User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:33:34

Sample: AE03947
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 2/22/02 10:13 Ended: 2/22/02 10:13 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.4
2	Surr - 4-BROMOFLUOROBENZ		4.7
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		< MDL
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.1
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

Reviewed by,
CB 5/10/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:33:34

Sample: AE03947
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 2/22/02 10:13 Ended: 2/22/02 10:13 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result
49	ISOPROPYLBENZENE		< MDL
50	1,2,3-TRICHLOROPROPANE		< MDL
51	N-PROPYLBENZENE		< MDL
52	BROMOBENZENE		< MDL
53	1,3,5-TRIMETHYLBENZENE		< MDL
54	2-CHLOROTOLUENE		< MDL
55	4-CHLOROTOLUENE		< MDL
56	TERT-BUTYLBENZENE		< MDL
57	1,2,4-TRIMETHYLBENZENE		< MDL
58	SEC-BUTYLBENZENE		< MDL
59	P-ISOROPYLTOLUENE		< MDL
60	1,3-DICHLOROBENZENE		< MDL
61	1,4-DICHLOROBENZENE		< MDL
62	N-BUTYLBENZENE		< MDL
63	1,2-DICHLOROBENZENE		< MDL
64	1,2-DIBROMO-3-CHLOROPRO		< MDL
65	1,2,4-TRICHLOROBENZENE		< MDL
66	HEXACHLOROBUTADIENE		< MDL
67	NAPHTHALENE		< MDL
68	1,2,3-TRICHLOROBENZENE		< MDL
69	ETHANOL		< MDL
70	NITROBENZENE		< MDL

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\0221B1.D Vial: 1
Acq On : 21 Feb 2002 8:40 am Operator: 201-wb
Sample : lab blank 1 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 9:18 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

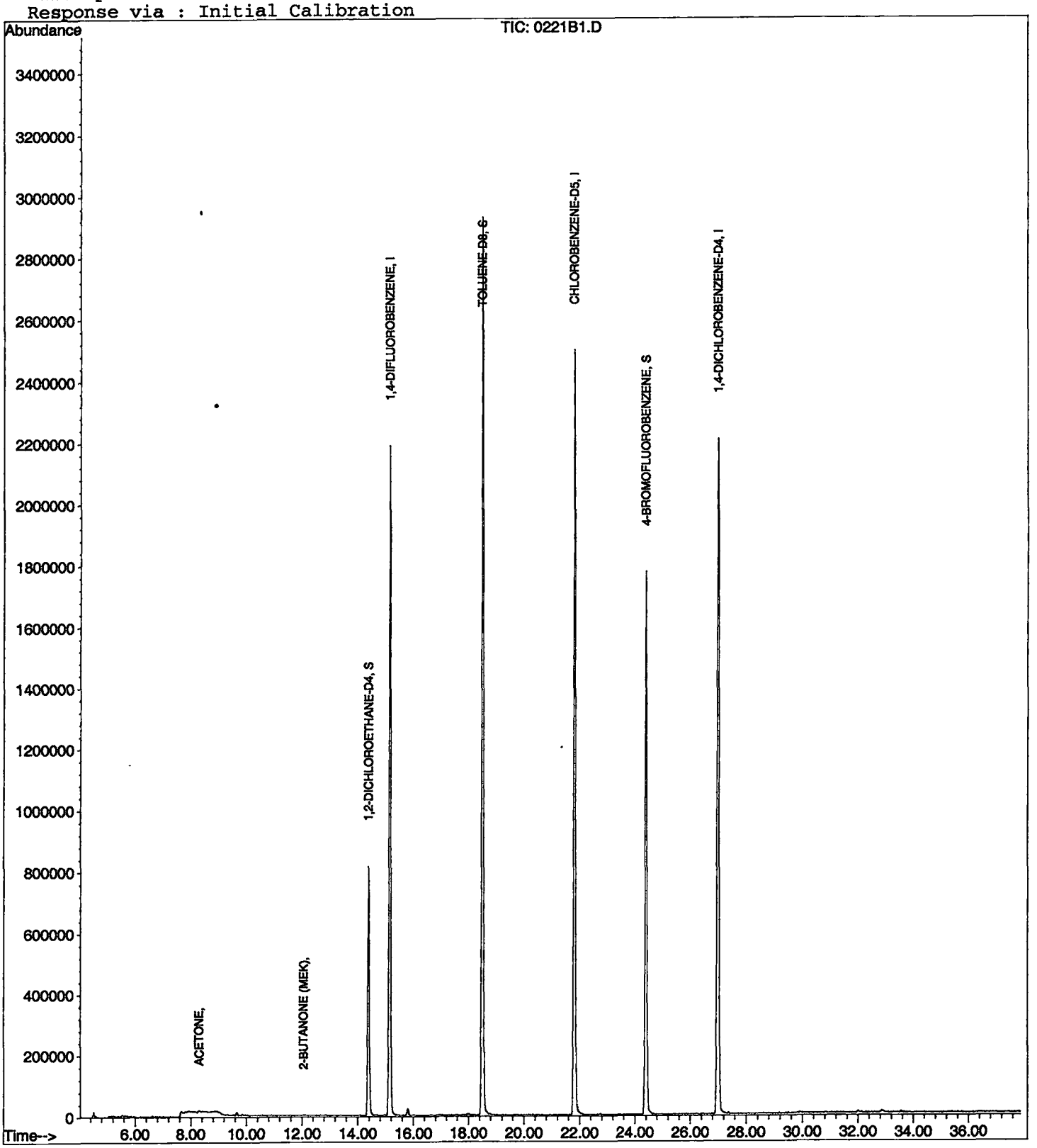
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	3396154	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	3256447	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1559182	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	1135766	4.39	ug/L	0.02
Spiked Amount 5.000			Recovery =	87.80%		
3) 4-BROMOFLUOROBENZENE	24.38	174	1193209	4.67	ug/L	0.03
Spiked Amount 5.000			Recovery =	93.40%		
25) TOLUENE-D8	18.49	98	4139361	5.13	ug/L	0.02
Spiked Amount 5.000			Recovery =	102.60%		
Target Compounds						Qvalue
12) ACETONE	8.29	43	10004	0.43	ug/L	92
18) 2-BUTANONE (MEK)	12.06	43	4881	0.09	ug/L	57

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\0221B1.D Vial: 1
Acq On : 21 Feb 2002 8:40 am Operator: 201-wb
Sample : lab blank 1 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 9:18 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\0221B1.D Vial: 1
Acq On : 21 Feb 2002 8:40 am Operator: 201-wb
Sample : lab blank 1 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P

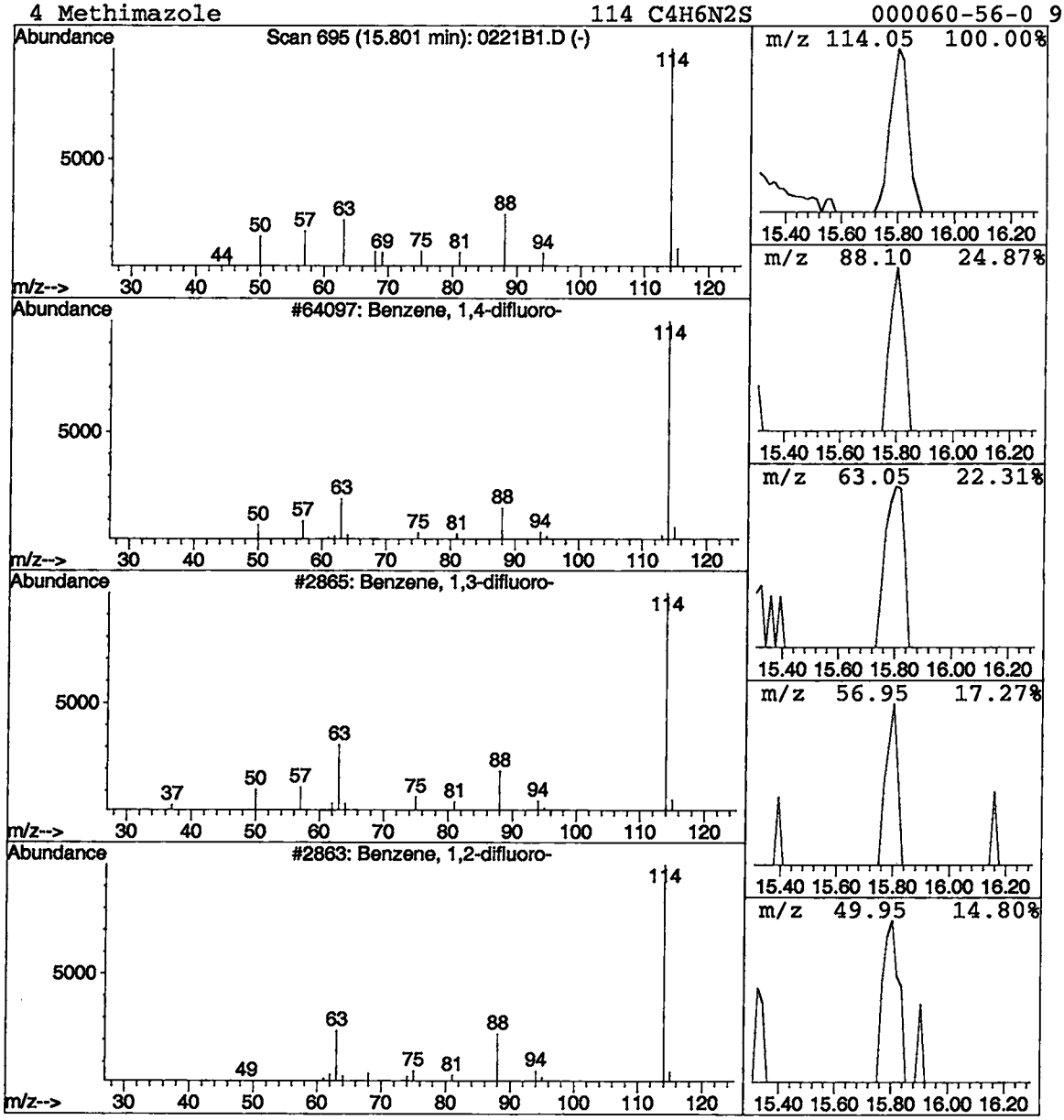
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Benzene, 1,4-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.05 ug/L	87227	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	64
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	58
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	58
4	Methimazole	114	C4H6N2S	000060-56-0	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:54:47

Sample: AE03947
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/21/02 00:09 Ended: 2/21/02 00:09 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		4.6		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.5
3	Dichlorodifluoromethane		7.5		.5
4	Chloromethane		8.7		.5
5	Vinyl chloride		8.7		.5
6	Bromomethane		7.6		.5
7	Chloroethane		7.9		.5
8	Trichlorofluoromethane		8.7		.5
9	1,1-Dichloroethene		11		.5
10	Methylene Chloride		12		.5
11	Methyl tert-butyl ether		9.0		1.0
12	trans-1,2-dichloroethene		9.7		.5
13	1,1-dichloroethane		9.9		.5
14	2-butanone (MEK)		8.4		2.0
15	2,2-dichloropropane		9.2		.5
16	cis-1,2-dichloroethene		10		.5
17	Chloroform		10		.5
18	Bromochloromethane		10		.5
19	1,2-dichloroethane		9.4		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		9.7		.5
22	1,1-dichloropropene		10		.5
23	Carbon tetrachloride		10		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		10		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		10		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		12		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		23		.5
41	O-xylene		11		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		11		.5
44	Bromoform		10		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:54:47

Sample: AE03947
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 2/21/02 00:09 Ended: 2/21/02 00:09 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		10		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		9.1		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene	USPEC	260		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\0221C10.D Vial: 2
Acq On : 21 Feb 2002 9:23 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 11:19 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 21 11:18:49 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	3518148	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	3466756	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1743951	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.40	65	1225743	4.58	ug/L	0.06
Spiked Amount 5.000			Recovery =	91.60%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1327601	5.02	ug/L	0.04
Spiked Amount 5.000			Recovery =	100.40%		
25) TOLUENE-D8	18.52	98	4365838	5.08	ug/L	0.05
Spiked Amount 5.000			Recovery =	101.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.90	85	931229	7.49	ug/L	96
5) CHLOROMETHANE	5.54	50	785049	8.68	ug/L	100
6) VINYL CHLORIDE	5.62	62	266409	8.73	ug/L	99
7) BROMOMETHANE	6.63	94	478109	7.59	ug/L	99
8) CHLOROETHANE	6.76	64	481461	7.86	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.33	101	1059937	8.75	ug/L	97
10) Isopropyl Alcohol	7.94	45	2146982	1134.60	ug/L	90
11) 1,1,2-Trichloro-1,2,2-trif	8.22	101	729866	8.15	ug/L	88
12) ACETONE	8.31	43	208051	8.60	ug/L	98
13) 1,1-DICHLOROETHENE	8.65	61	1827578	10.81	ug/L	98
14) METHYLENE CHLORIDE	9.67	49	2399994	11.81	ug/L	98
15) METHYL TERT BUTYL ETHER	9.96	73	2030698	9.05	ug/L	96
16) TRANS-1,2-DICHLOROETHENE	10.34	61	2106559	9.74	ug/L	98
17) 1,1-DICHLOROETHANE	11.22	63	2528353	9.89	ug/L	96
18) 2-BUTANONE (MEK)	12.06	43	471296	8.41	ug/L	99
19) 2,2-DICHLOROPROPANE	12.45	77	1877822	9.16	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.53	96	1521173	10.42	ug/L	98
21) CHLOROFORM	12.87	83	2580162	10.05	ug/L	97
22) BROMOCHLOROMETHANE	13.25	49	1260772	10.32	ug/L	100
23) 1,2-DICHLOROETHANE	14.59	62	1623787	9.40	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.77	97	1882013	9.73	ug/L	98
27) 1,1-DICHLOROPROPENE	14.10	75	1960328	10.16	ug/L	96
28) CARBON TETRACHLORIDE	14.35	117	1614271	10.27	ug/L	99
29) BENZENE	14.69	78	5305423	10.59	ug/L	100
30) TRICHLOROETHENE	15.97	95	1575837	10.52	ug/L	90
31) 1,2-DICHLOROPROPANE	16.33	63	1490947	10.53	ug/L	98
32) DIBROMOMETHANE	16.99	174	757739	11.28	ug/L	95
33) BROMODICHLOROMETHANE	16.84	83	1855974	10.25	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.32	63	519632	9.93	ug/L	95
35) METHYL ISO-BUTYL KETONE	17.40	58	271686	10.48	ug/L	93
36) CIS-1,3-DICHLOROPROPENE	17.93	75	2073024	10.38	ug/L	100
37) TOLUENE	18.69	91	5821227	11.12	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.97	75	1499439	10.25	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.36	97	953423	11.24	ug/L	99
40) TETRACHLOROETHENE	20.14	166	1633585	11.46	ug/L	97
41) 1,3-DICHLOROPROPANE	19.89	76	1751209	10.54	ug/L	98
42) DIBROMOCHLOROMETHANE	20.57	129	1153674	11.31	ug/L	97
43) 1,2-DIBROMOETHANE	21.03	107	974691	10.60	ug/L	98
44) CHLOROBENZENE	21.90	112	3861179	11.56	ug/L	94
45) 1,1,1,2-TETRACHLOROETHANE	21.95	131	1291614	11.54	ug/L	98
46) 2-HEXANONE	19.24	43	524649	10.08	ug/L	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\0221C10.D Vial: 2
Acq On : 21 Feb 2002 9:23 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 11:19 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 21 11:18:49 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

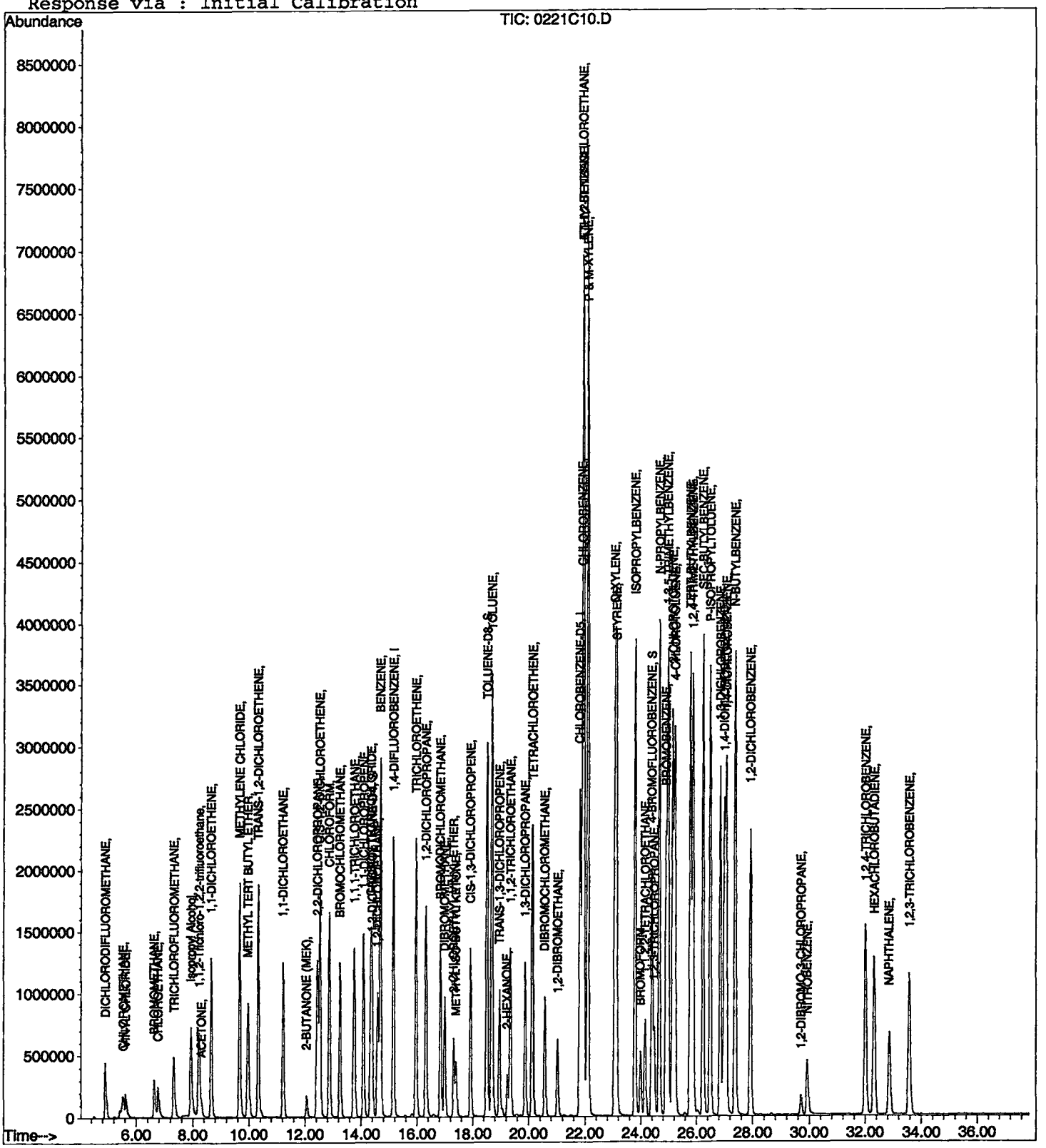
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	ETHYLBENZENE	21.95	91	6810353	11.29	ug/L	98
48)	P & M-XYLENE	22.10	106	4778219	23.21	ug/L	90
49)	O-XYLENE	23.07	91	5333007	11.12	ug/L	95
50)	STYRENE	23.14	104	4004573	11.54	ug/L	94
51)	1,1,2,2-TETRACHLOROETHANE	24.16	83	1070376	11.42	ug/L	99
53)	BROMOFORM	23.99	173	563437	10.37	ug/L	98
54)	ISOPROPYLBENZENE	23.80	105	6186711	10.94	ug/L	97
55)	1,2,3-TRICHLOROPROPANE	24.48	110	292697	10.53	ug/L	100
56)	N-PROPYLBENZENE	24.67	91	8047667	10.82	ug/L	96
57)	BROMOBENZENE	24.91	156	1593383	11.24	ug/L	92
58)	1,3,5-TRIMETHYLBENZENE	24.98	105	5167958	10.70	ug/L	97
59)	2-CHLOROTOLUENE	25.15	91	4816421	10.02	ug/L	97
60)	4-CHLOROTOLUENE	25.23	91	4768433	11.10	ug/L	93
61)	TERT-BUTYLBENZENE	25.78	119	4845772	11.14	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.86	105	5379807	10.62	ug/L	94
63)	SEC-BUTYLBENZENE	26.24	105	6831997	11.02	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.49	119	5235877	11.12	ug/L	96
65)	1,3-DICHLOROBENZENE	26.85	146	3016250	11.31	ug/L	95
66)	1,4-DICHLOROBENZENE	27.07	146	3059413	11.23	ug/L	96
67)	N-BUTYLBENZENE	27.38	91	5488018	10.83	ug/L	99
68)	1,2-DICHLOROBENZENE	27.92	146	2609859	11.34	ug/L	95
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.71	157	151393	11.99	ug/L	100
70)	1,2,4-TRICHLOROBENZENE	32.03	180	1614680	10.94	ug/L	96
71)	HEXACHLOROBUTADIENE	32.33	225	760738	10.60	ug/L	97
72)	NAPHTHALENE	32.86	128	1800650	9.10	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.57	180	1287102	10.90	ug/L	99
74)	NITROBENZENE	29.93	77	687092	260.20	ug/L	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\0221C10.D Vial: 2
Acq On : 21 Feb 2002 9:23 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 11:19 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 21 11:18:49 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:56:25

Sample: AE03947
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/21/02 00:01 Ended: 2/21/02 00:01 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.7		
2	4-BROMOFLUOROBENZENE		4.9		
3	DICHLORODIFLUOROMETHAN		4.2		.5
4	CHLOROMETHANE		3.5		.5
5	VINYL CHLORIDE		5.7		.5
6	BROMOMETHANE		4.7		.5
7	CHLOROETHANE		4.9		.5
8	TRICHLOROFLUOROMETHAN		5.1		.5
9	ACETONE		5.2		.5
10	1,1-DICHLOROETHENE		3.1		.5
11	METHYLENE CHLORIDE		4.9		.5
12	METHYL TERT BUTYL ETHER		4.0		1
13	TRANS-1,2-DICHLOROETHEN		4.0		.5
14	1,1-DICHLOROETHANE		4.5		.5
15	2-BUTANONE (MEK)		4.8		.5
16	2,2-DICHLOROPROPANE		4.2		.5
17	CIS-1,2-DICHLOROETHENE		5.1		.5
18	CHLOROFORM		5.0		.5
19	BROMOCHLOROMETHANE		5.2		.5
20	1,2-DICHLOROETHANE		5.0		.5
21	TOLUENE-D8		5.1		
22	1,1,1-TRICHLOROETHANE		4.5		.5
23	1,1-DICHLOROPROPENE		4.8		.5
24	CARBON TETRACHLORIDE		4.6		.5
25	BENZENE		5.2		.5
26	TRICHLOROETHENE		5.3		.5
27	1,2-DICHLOROPROPANE		5.7		.5
28	DIBROMOMETHANE		5.9		.5
29	BROMODICHLOROMETHANE		5.4		.5
30	2-CHLOROETHYL VINYL ETHE		4.8		.5
31	METHYL ISO-BUTYL KETONE		5.6		1
32	CIS-1,3-DICHLOROPROPENE		5.5		.5
33	TOLUENE		5.8		.5
34	TRANS-1,3-DICHLOROPROPE		5.8		.5
35	1,1,2-TRICHLOROETHANE		6.4		.5
36	TETRACHLOROETHENE		5.8		.5
37	1,3-DICHLOROPROPANE		6.0		.5
38	DIBROMOCHLOROMETHANE		6.1		2
39	1,2-DIBROMOETHANE		5.9		.5
40	CHLOROBENZENE		6.2		.5
41	1,1,1,2-TETRACHLOROETHA		6.2		.5
42	2-HEXANONE		5.9		.5
43	ETHYLBENZENE		6.0		.5
44	P & M-XYLENE		12		.5
45	O-XYLENE		6.0		.5
46	STYRENE		6.1		.5
47	1,1,2,2-TETRACHLOROETHA		6.7		.5
48	BROMOFORM		5.6		2

low 62% rec

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:56:25

Sample: AE03947
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/21/02 00:01 Ended: 2/21/02 00:01 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		6.0		.5
50	1,2,3-TRICHLOROPROPANE		6.3		.5
51	N-PROPYLBENZENE		5.8		.5
52	BROMOBENZENE		6.4		.5
53	1,3,5-TRIMETHYLBENZENE		6.1		.5
54	2-CHLOROTOLUENE		5.6		.5
55	4-CHLOROTOLUENE		6.3		.5
56	TERT-BUTYLBENZENE		6.2		.5
57	1,2,4-TRIMETHYLBENZENE		6.0		.5
58	SEC-BUTYLBENZENE		6.2		.5
59	P-ISOPROPYLTOLUENE		6.4		.5
60	1,3-DICHLOROBENZENE		6.1		.5
61	1,4-DICHLOROBENZENE		6.0		.5
62	N-BUTYLBENZENE		5.8		.5
63	1,2-DICHLOROBENZENE		6.2		.5
64	1,2-DIBROMO-3-CHLOROPRO		5.5		.5
65	1,2,4-TRICHLOROBENZENE		6.1		.5
66	HEXACHLOROBUTADIENE		5.7		.5
67	NAPHTHALENE		6.0		.5
68	1,2,3-TRICHLOROBENZENE		6.3		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		140		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:57:54

Sample: AE03947
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 2/25/02 10:13 Ended: 2/25/02 10:13 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Val	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.5
3	Dichlorodifluoromethane		84		.5
4	Chloromethane		70		.5
5	Vinyl chloride		114		.5
6	Bromomethane		94		.5
7	Chloroethane		98		.5
8	Trichlorofluoromethane		102		.5
9	1,1-Dichloroethene		62		.5
10	Methylene Chloride		98		.5
11	Methyl tert butyl ether		80		1.0
12	trans-1,2-dichloroethene		80		.5
13	1,1-dichloroethane		90		.5
14	2-butanone (MEK)		96		2.0
15	2,2-dichloropropane		84		.5
16	cis-1,2-dichloroethene		102		.5
17	Chloroform		100		.5
18	Bromochloromethane		104		.5
19	1,2-dichloroethane		100		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1-trichloroethane		90		.5
22	1,1-dichloropropene		96		.5
23	Carbon tetrachloride		92		.5
24	Benzene		104		.5
25	Trichloroethene		106		.5
26	1,2-dichloropropane		114		.5
27	Dibromomethane		118		.5
28	Bromodichloromethane		108		.5
29	Methyl iso-butyl ketone		112		1.0
30	cis-1,3-dichloropropene		110		.5
31	Toluene		116		.5
32	trans-1,3-dichloropropene		116		.5
33	1,1,2-trichloroethane		128		.5
34	Tetrachloroethene		116		.5
35	1,3-dichloropropane		120		.5
36	Dibromochloromethane		122		2.0
37	Chlorobenzene		124		.5
38	1,1,1,2-tetrachloroethane		124		.5
39	Ethylbenzene		120		.5
40	P & M-xylene		120		.5
41	O-xylene		120		.5
42	Styrene		122		.5
43	1,1,2,2-tetrachloroethane		124		.5
44	Bromoform		112		2.0
45	Isopropylbenzene		120		.5
46	1,2,3-trichloropropane		126		.5
47	N-propylbenzene		116		.5
48	Bromobenzene		128		.5

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\0221R5.D Vial: 4
Acq On : 21 Feb 2002 11:11 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 12:01 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 21 12:00:41 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.17	114	3665969	5.00	ug/L	0.06
24) CHLOROBENZENE-D5	21.83	117	3568941	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1714474	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.40	65	1325214	4.75	ug/L	0.06
Spiked Amount 5.000			Recovery =	95.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1354465	4.92	ug/L	0.04
Spiked Amount 5.000			Recovery =	98.40%		
25) TOLUENE-D8	18.52	98	4507138	5.09	ug/L	0.05
Spiked Amount 5.000			Recovery =	101.80%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.88	85	514280	3.98	ug/L	98
5) CHLOROMETHANE	5.55	50	408742m	3.54	ug/L	
6) VINYL CHLORIDE	5.62	62	252483	5.66	ug/L	97
7) BROMOMETHANE	6.63	94	280308	4.69	ug/L	96
8) CHLOROETHANE	6.76	64	294406	4.88	ug/L	94
9) TRICHLOROFLUOROMETHANE	7.33	101	585849	5.06	ug/L	97
12) ACETONE	8.31	43	130024	5.16	ug/L	99
13) 1,1-DICHLOROETHENE	8.65	61	455332	3.12	ug/L	97
14) METHYLENE CHLORIDE	9.67	49	1035499	4.89	ug/L	99
15) METHYL TERT BUTYL ETHER	9.98	73	939954	4.02	ug/L	94
16) TRANS-1,2-DICHLOROETHENE	10.34	61	892164	3.96	ug/L	99
17) 1,1-DICHLOROETHANE	11.22	63	1193908	4.48	ug/L	98
18) 2-BUTANONE (MEK)	12.05	43	237662	4.07	ug/L	97
19) 2,2-DICHLOROPROPANE	12.45	77	887274	4.15	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.53	96	769363	5.06	ug/L	99
21) CHLOROFORM	12.87	83	1329807	4.97	ug/L	97
22) BROMOCHLOROMETHANE	13.25	49	663966	5.22	ug/L	95
23) 1,2-DICHLOROETHANE	14.59	62	894396	4.97	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.77	97	898177	4.51	ug/L	98
27) 1,1-DICHLOROPROPENE	14.10	75	945405	4.76	ug/L	96
28) CARBON TETRACHLORIDE	14.35	117	738630	4.57	ug/L	98
29) BENZENE	14.69	78	2693194	5.22	ug/L	99
30) TRICHLOROETHENE	15.97	95	815922	5.29	ug/L	94
31) 1,2-DICHLOROPROPANE	16.33	63	826362	5.67	ug/L	99
32) DIBROMOMETHANE	16.99	174	409556	5.92	ug/L	99
33) BROMODICHLOROMETHANE	16.84	83	1015763	5.45	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.32	63	259887	4.82	ug/L	95
35) METHYL ISO-BUTYL KETONE	17.40	58	149789	5.61	ug/L	94
36) CIS-1,3-DICHLOROPROPENE	17.93	75	1124302	5.47	ug/L	99
37) TOLUENE	18.69	91	3105042	5.76	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.97	75	878453	5.83	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.36	97	556199	6.37	ug/L	99
40) TETRACHLOROETHENE	20.14	166	846294	5.77	ug/L	98
41) 1,3-DICHLOROPROPANE	19.89	76	1020172	5.96	ug/L	99
42) DIBROMOCHLOROMETHANE	20.58	129	637578	6.07	ug/L	98
43) 1,2-DIBROMOETHANE	21.03	107	559733	5.92	ug/L	98
44) CHLOROBENZENE	21.91	112	2136366	6.21	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.95	131	715171	6.21	ug/L	98
46) 2-HEXANONE	19.26	43	316191	5.90	ug/L	96
47) ETHYLBENZENE	21.95	91	3727890	6.00	ug/L	96
48) P & M-XYLENE	22.10	106	2615279	12.34	ug/L	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\0221R5.D Vial: 4
Acq On : 21 Feb 2002 11:11 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 12:01 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 21 12:00:41 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

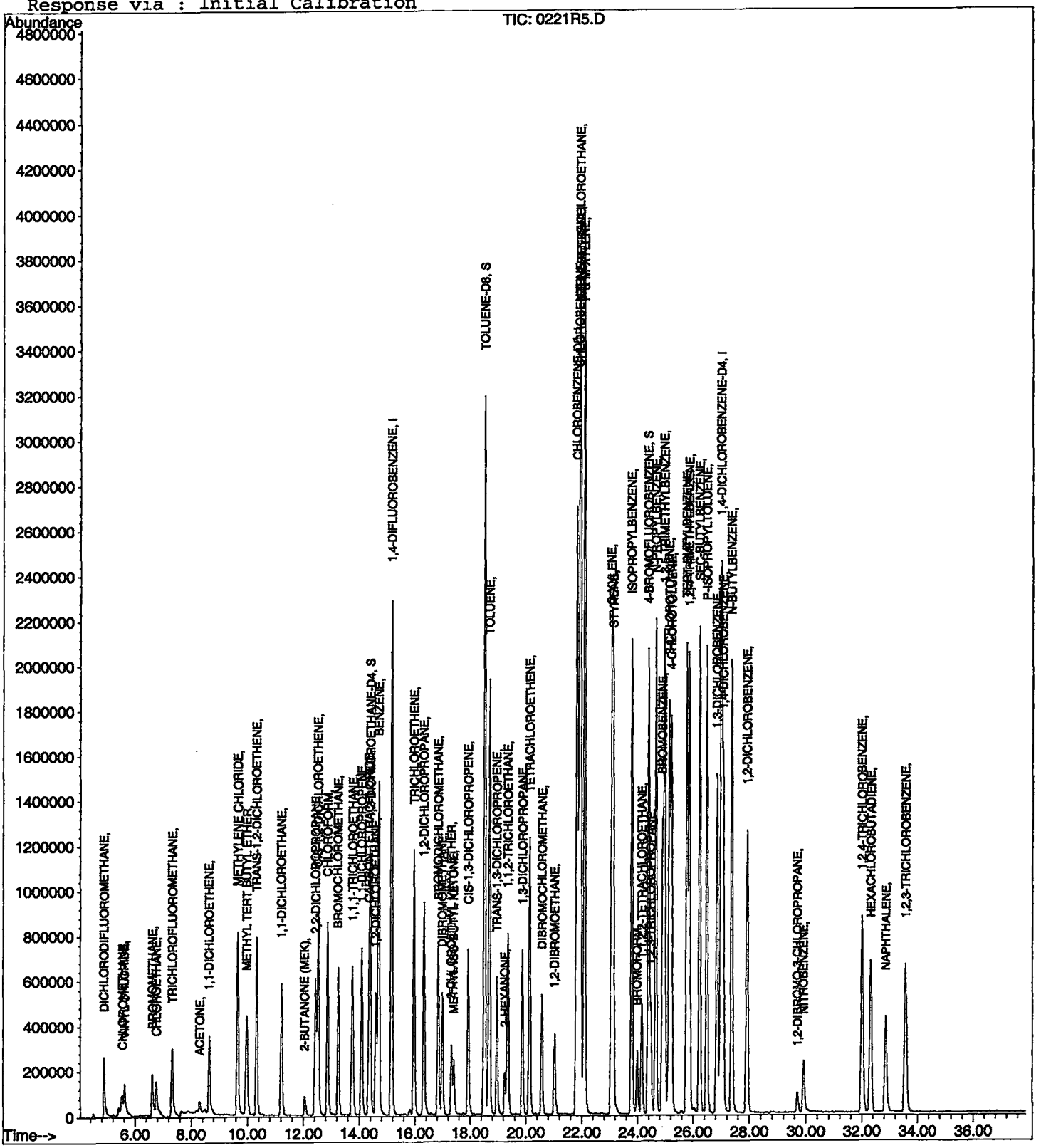
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.07	91	2944852	5.96	ug/L	95
50)	STYRENE	23.14	104	2186408	6.12	ug/L	94
51)	1,1,2,2-TETRACHLOROETHANE	24.16	83	646833	6.65	ug/L	99
53)	BROMOFORM	23.99	173	299837	5.61	ug/L	97
54)	ISOPROPYLBENZENE	23.80	105	3310038	5.96	ug/L	97
55)	1,2,3-TRICHLOROPROPANE	24.48	110	171861	6.29	ug/L	100
56)	N-PROPYLBENZENE	24.67	91	4274673	5.84	ug/L	98
57)	BROMOBENZENE	24.91	156	891719	6.40	ug/L	96
58)	1,3,5-TRIMETHYLBENZENE	24.98	105	2873778	6.05	ug/L	99
59)	2-CHLOROTOLUENE	25.15	91	2665726	5.64	ug/L	97
60)	4-CHLOROTOLUENE	25.23	91	2663814	6.31	ug/L	93
61)	TERT-BUTYLBENZENE	25.78	119	2650073	6.20	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.86	105	2968638	5.96	ug/L	96
63)	SEC-BUTYLBENZENE	26.24	105	3768046	6.18	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.49	119	2964206	6.40	ug/L	96
65)	1,3-DICHLOROBENZENE	26.85	146	1606648	6.13	ug/L	95
66)	1,4-DICHLOROBENZENE	27.07	146	1618113	6.04	ug/L	97
67)	N-BUTYLBENZENE	27.38	91	2874641	5.77	ug/L	99
68)	1,2-DICHLOROBENZENE	27.92	146	1399444	6.18	ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.71	157	83129	6.70	ug/L	94
70)	1,2,4-TRICHLOROBENZENE	32.01	180	888365	6.12	ug/L	96
71)	HEXACHLOROBUTADIENE	32.33	225	404119	5.73	ug/L	96
72)	NAPHTHALENE	32.86	128	1163421	5.98	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.57	180	733196	6.31	ug/L	99
74)	NITROBENZENE	29.93	77	362472	136.33	ug/L	96

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\0221R5.D Vial: 4
Acq On : 21 Feb 2002 11:11 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 12:01 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 21 12:00:41 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\0221B3.D Vial: 6
Acq On : 21 Feb 2002 1:11 pm Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 13:49 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.19	114	799	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.84	117	2079	5.00	ug/L	0.08
52) 1,4-DICHLOROBENZENE-D4	27.00	152	3195	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.42	65	733	12.05	ug/L	0.07
Spiked Amount 5.000			Recovery = 241.00%			
3) 4-BROMOFLUOROBENZENE	0.00	174	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
25) TOLUENE-D8	0.00	98	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
Target Compounds						Qvalue
12) ACETONE	8.31	43	18049	3285.95	ug/L	88
18) 2-BUTANONE (MEK)	12.09	43	8392	659.29	ug/L	57
21) CHLOROFORM	12.87	83	43850	751.81	ug/L	88
37) TOLUENE	18.69	91	5565	17.73	ug/L	89
46) 2-HEXANONE	19.27	43	2250	72.08	ug/L	30
70) 1,2,4-TRICHLOROBENZENE	32.01	180	15065	55.72	ug/L	78
72) NAPHTHALENE	32.88	128	62498	172.35	ug/L	98
73) 1,2,3-TRICHLOROBENZENE	33.57	180	17541	81.05	ug/L	97
74) NITROBENZENE	29.95	77	18977	3829.93	ug/L	90

No IS/surr added

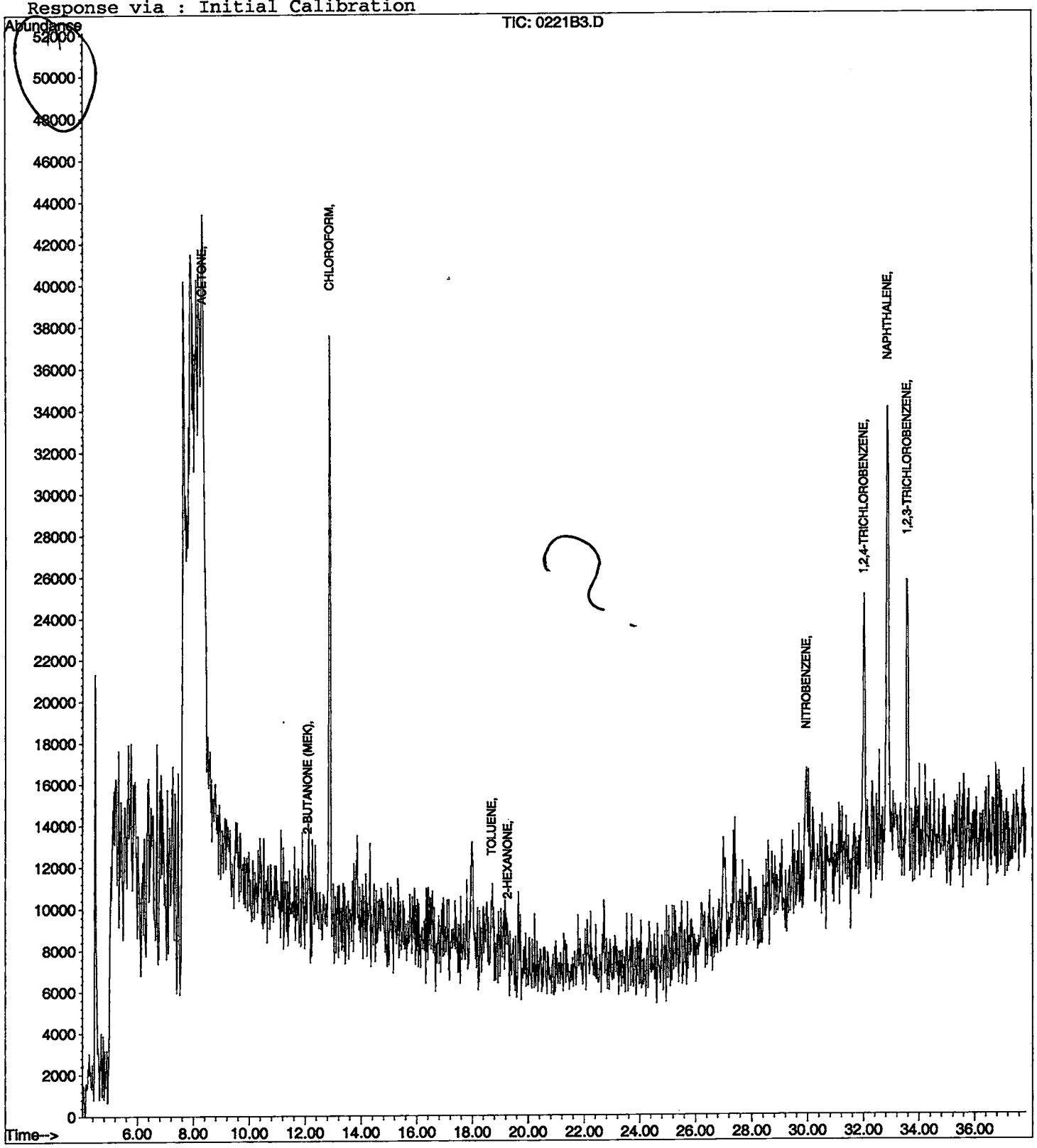
(#) = qualifier out of range (m) = manual integration
0221B3.D HP021702.M Thu Feb 21 13:49:34 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\0221B3.D
Acq On : 21 Feb 2002 1:11 pm
Sample :
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 21 13:49 2002

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:36:51

Sample: AE03804
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:02 Ended: 2/21/02 00:02 Analyst: BH
Result source: a:\3804.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.5	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.1	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY
DATE 3/4/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:36:51

Sample: AE03804
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:02 Ended: 2/21/02 00:02 Analyst: BH
Result source: a:\3804.rr
Page: 2

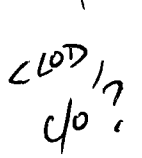
	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chiorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\3804.D Vial: 7
Acq On : 21 Feb 2002 2:23 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 15:01 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2828538	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2760352	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1220605	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	979843	4.55	ug/L	0.04
Spiked Amount 5.000			Recovery =	91.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	993225	4.67	ug/L	0.04
Spiked Amount 5.000			Recovery =	93.40%		
25) TOLUENE-D8	18.51	98	3462314	5.06	ug/L	0.04
Spiked Amount 5.000			Recovery =	101.20%		
Target Compounds						Qvalue
7) BROMOMETHANE	6.63	94	6004	~~0.13~~	ug/L	75
12) ACETONE	8.29	43	36279	1.87	ug/L	93
14) METHYLENE CHLORIDE	9.64	49	15060	0.09	ug/L	87
18) 2-BUTANONE (MEK)	12.05	43	14119	0.31	ug/L	57
21) CHLOROFORM	12.87	83	16679	0.08	ug/L	90
46) 2-HEXANONE	19.26	43	3036	0.07	ug/L	30
65) 1,3-DICHLOROBENZENE	27.07	146	14799	0.08	ug/L	98
66) 1,4-DICHLOROBENZENE	27.07	146	14799	0.08	ug/L	97



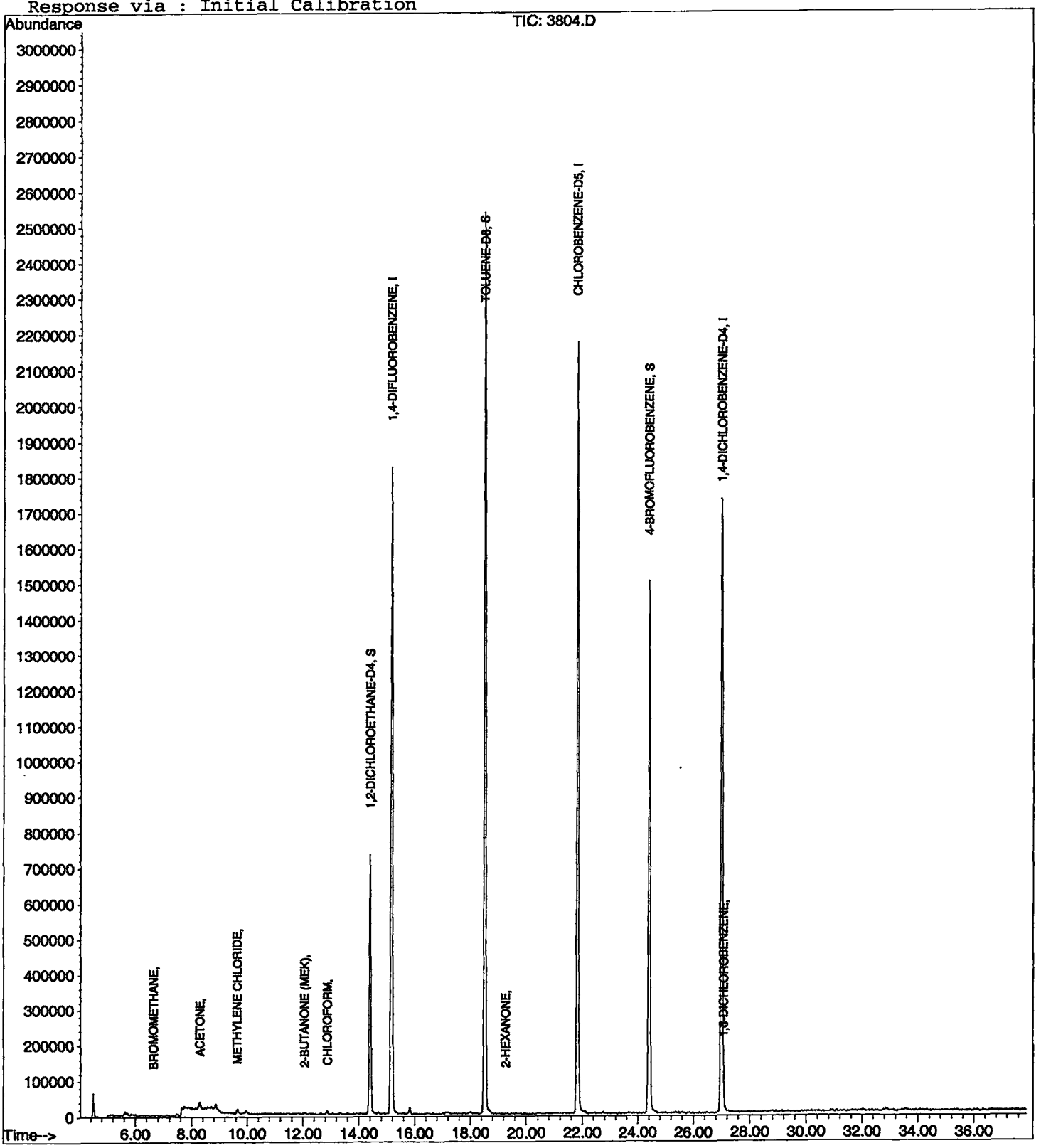
(#) = qualifier out of range (m) = manual integration
3804.D HP021702.M Thu Feb 21 15:02:14 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\3804.D
Acq On : 21 Feb 2002 2:23 pm
Sample : nyc
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 21 15:01 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3804.D Vial: 7
Acq On : 21 Feb 2002 2:23 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

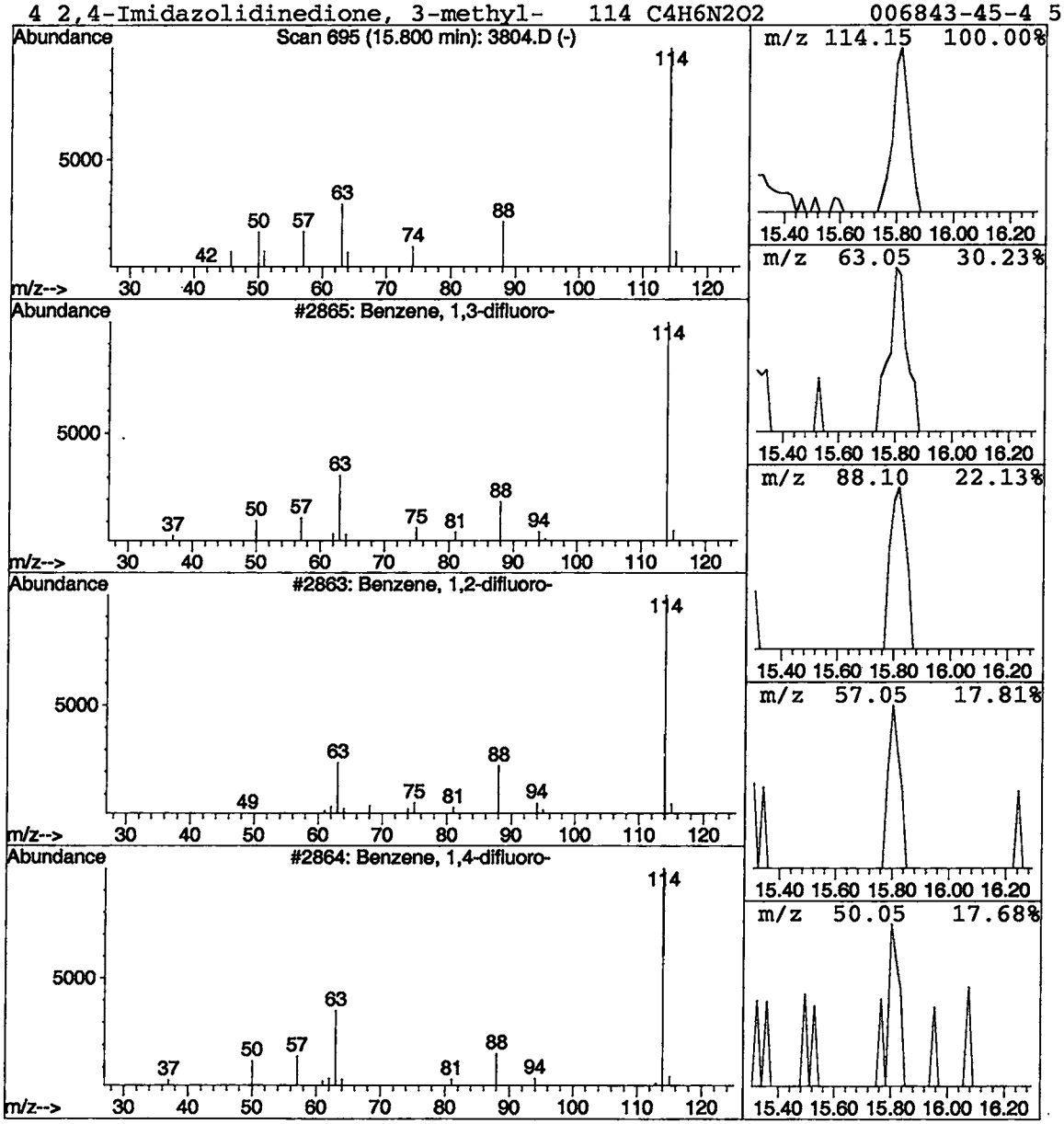
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Benzene, 1,3-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.06 ug/L	80459	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	78
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	50
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	45
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:37:06

Sample: AE03804
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 2/21/02 00:03 Ended: 2/21/02 00:03 Analyst: BH
Result source: a:\3804f.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		4.8	.5
2	Surr_4-BROMOFLUOROBENZE		4.6	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr_TOLUENE-D8		5.1	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:37:06

Sample: AE03804
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 2/21/02 00:03 Ended: 2/21/02 00:03 Analyst: BH
Result source: a:\3804f.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	.5
50	2-chlorotoluene		< MDL	.5
51	4-chlorotoluene		< MDL	.5
52	TERT-butylbenzene		< MDL	.5
53	1,2,4-trimethylbenzene		< MDL	.5
54	SEC-butylbenzene		< MDL	.5
55	P-isopropyltoluene		< MDL	.5
56	1,3-dichlorobenzene		< MDL	.5
57	1,4-dichlorobenzene		< MDL	.5
58	N-butylbenzene		< MDL	.5
59	1,2-dichlorobenzene		< MDL	.5
60	1,2,4-trichlorobenzene		< MDL	.5
61	Hexachlobutadiene		< MDL	.5
62	Naphthalene		< MDL	.5
63	1,2,3-trichlorobenzene		< MDL	.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\3804F.D Vial: 8
Acq On : 21 Feb 2002 3:06 pm Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 15:44 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.17	114	2761987	5.00	ug/L	0.06
24) CHLOROBENZENE-D5	21.83	117	2629574	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	27.00	152	1240926	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.40	65	1003255	4.77	ug/L	0.06
Spiked Amount 5.000			Recovery = 95.40%			
3) 4-BROMOFLUOROBENZENE	24.40	174	964159	4.64	ug/L	0.04
Spiked Amount 5.000			Recovery = 92.80%			
25) TOLUENE-D8	18.52	98	3341328	5.12	ug/L	0.05
Spiked Amount 5.000			Recovery = 102.40%			
Target Compounds						Qvalue
12) ACETONE	8.29	43	325196	17.13	ug/L	95
14) METHYLENE CHLORIDE	9.65	49	43664	0.27	ug/L	97
15) METHYL TERT BUTYL ETHER	9.98	73	19359	0.11	ug/L	94
18) 2-BUTANONE (MEK)	12.07	43	15468	0.35	ug/L	94

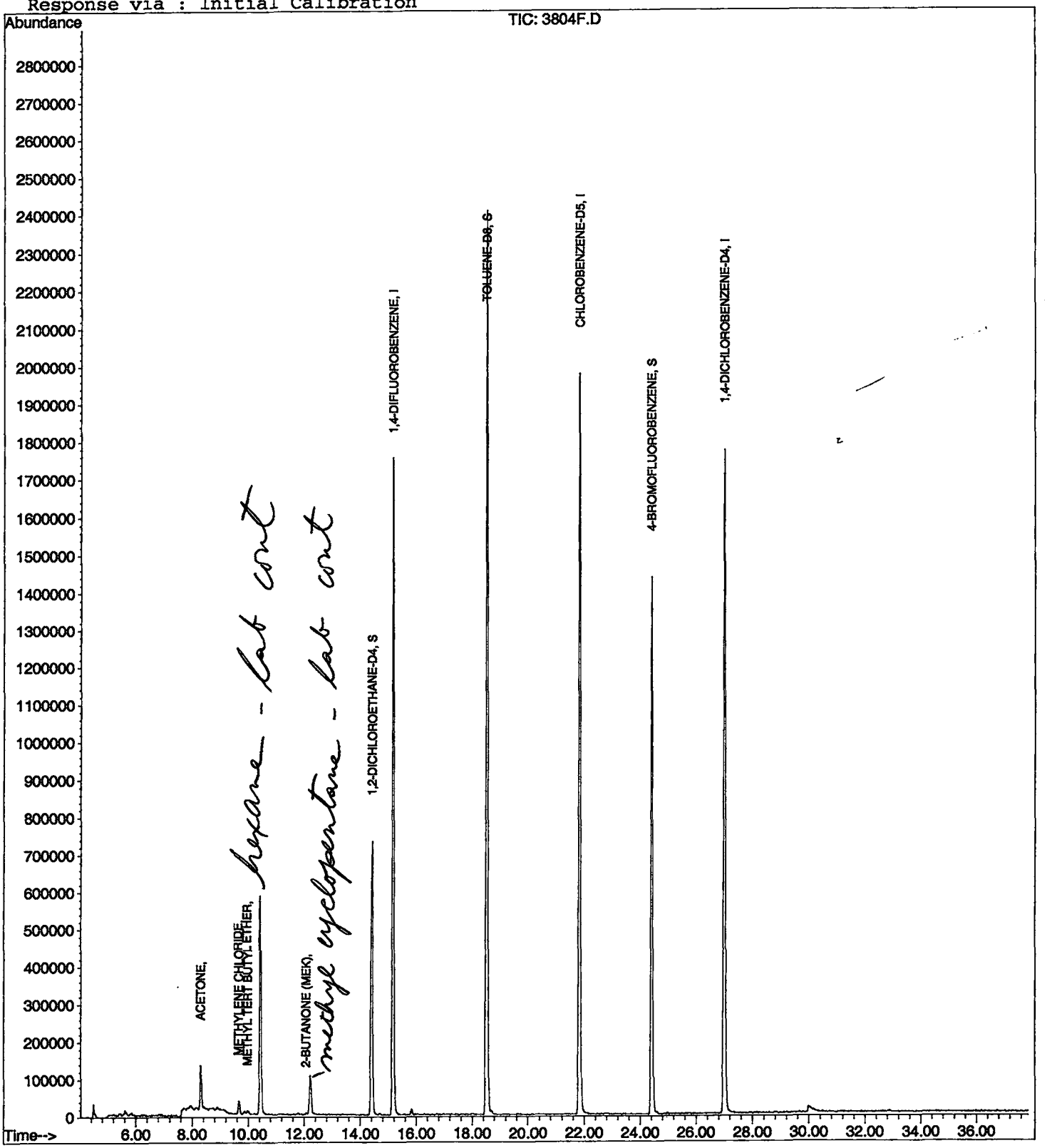
(#) = qualifier out of range (m) = manual integration
3804F.D HP021702.M Thu Feb 21 15:45:06 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\3804F.D
Acq On : 21 Feb 2002 3:06 pm
Sample : nyc; fb
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 21 15:44 2002

Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3804F.D Vial: 8
Acq On : 21 Feb 2002 3:06 pm Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

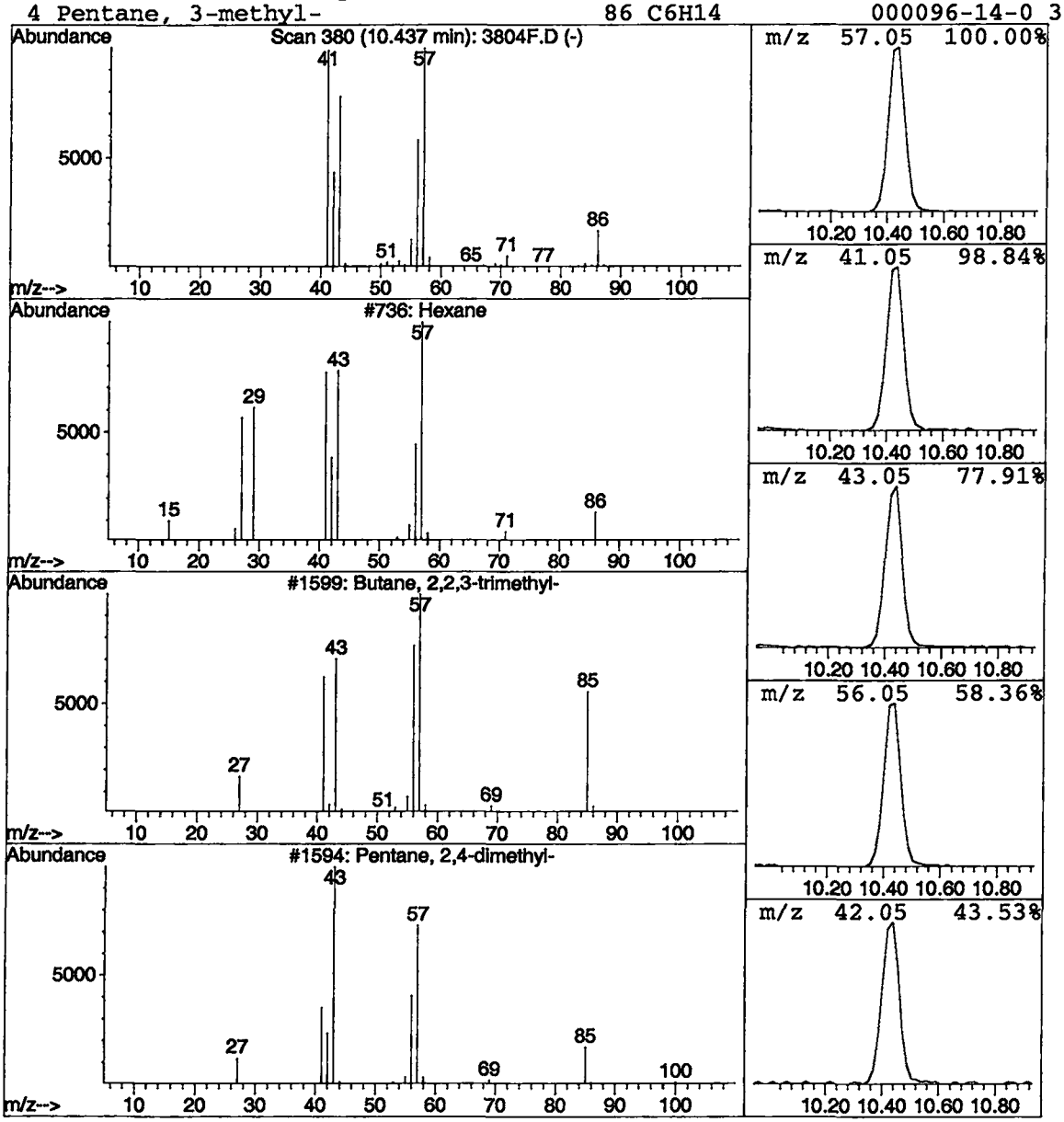
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	1.84 ug/L	2517700	1,4-DIFLUOROBENZENE	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane	86	C6H14	000110-54-3	91
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	36
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	32



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3804F.D Vial: 8
Acq On : 21 Feb 2002 3:06 pm Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

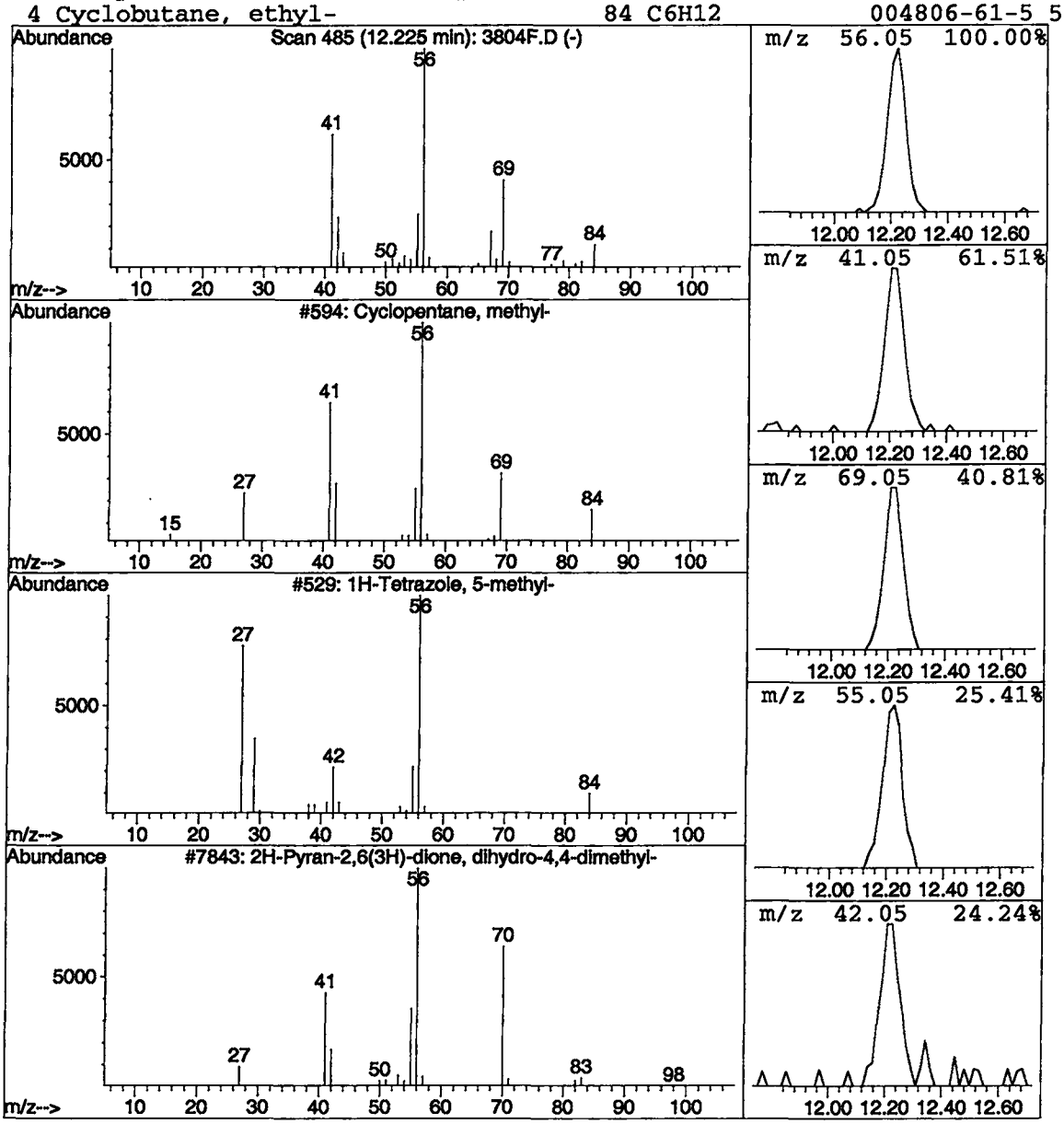
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	0.37 ug/L	511995	1,4-DIFLUOROBENZENE	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
3	2H-Pyran-2,6(3H)-dione, dihydro-4,4	142	C7H10O3	004160-82-1	53
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:34:43

Sample: AE03947
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 2/21/02 00:04 Ended: 2/21/02 00:04 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.20
2	Surr - 4-BROMOFLUOROBENZ		0.10
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER		< MDL
12	TRANS-1,2-DICHLOROETHEN		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		2.0
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.0
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMET		0.40
29	METHYL ISO-BUTYL KETONE		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMET		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHA		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHA		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL
48	1,2,3-TRICHLOROPROPANE		< MDL

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:34:43

Sample: AE03947
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 2/21/02 00:04 Ended: 2/21/02 00:04 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result
49	N-PROPYLBENZENE		< MDL
50	BROMOBENZENE		< MDL
51	1,3,5-TRIMETHYLBENZENE		< MDL
52	2-CHLOROTOLUENE		< MDL
53	4-CHLOROTOLUENE		< MDL
54	TERT-BUTYLBENZENE		< MDL
55	1,2,4-TRIMETHYLBENZENE		< MDL
56	SEC-BUTYLBENZENE		< MDL
57	P-ISOPROPYLTOLUENE		< MDL
58	1,3-DICHLOROBENZENE		< MDL
59	1,4-DICHLOROBENZENE		< MDL
60	N-BUTYLBENZENE		< MDL
61	1,2-DICHLOROBENZENE		< MDL
62	1,2-DIBROMO-3-CHLOROPRO		< MDL
63	1,2,4-TRICHLOROBENZENE		< MDL
64	HEXACHLOROBUTADIENE		< MDL
65	NAPHTHALENE		< MDL
66	1,2,3-TRICHLOROBENZENE		< MDL

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:35:05

Sample: AE03947
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:04 Ended: 2/21/02 00:04 Analyst: BH
Result source: a:\3947.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.5	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		15	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.1	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		3.3	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

dichloroacetonitrile
0.06

REVIEWED BY AV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:35:05

Sample: AE03947
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:04 Ended: 2/21/02 00:04 Analyst: BH
Result source: a:\3947.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03947 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 12:08:29

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.06ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\3947.D Vial: 9
Acq On : 21 Feb 2002 4:24 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 17:03 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2900896	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2792941	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1277373	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	991259	4.49	ug/L	0.04
Spiked Amount 5.000			Recovery =	89.80%		
3) 4-BROMOFLUOROBENZENE	24.40	174	971656	4.46	ug/L	0.04
Spiked Amount 5.000			Recovery =	89.20%		
25) TOLUENE-D8	18.51	98	3533444	5.10	ug/L	0.04
Spiked Amount 5.000			Recovery =	102.00%		
Target Compounds						Qvalue
12) ACETONE	8.29	43	245594	12.32	ug/L	95
18) 2-BUTANONE (MEK)	12.06	43	4097	0.09	ug/L	57
21) CHLOROFORM 15	12.86	83	3109095	14.68	ug/L	97
33) BROMODICHLOROMETHANE 3.4	16.82	83	488494	3.35	ug/L	100
37) TOLUENE	18.68	91	22087	~~0.05 ug/L~~		97
42) DIBROMOCHLOROMETHANE 36	20.57	129	29796	0.36	ug/L	94

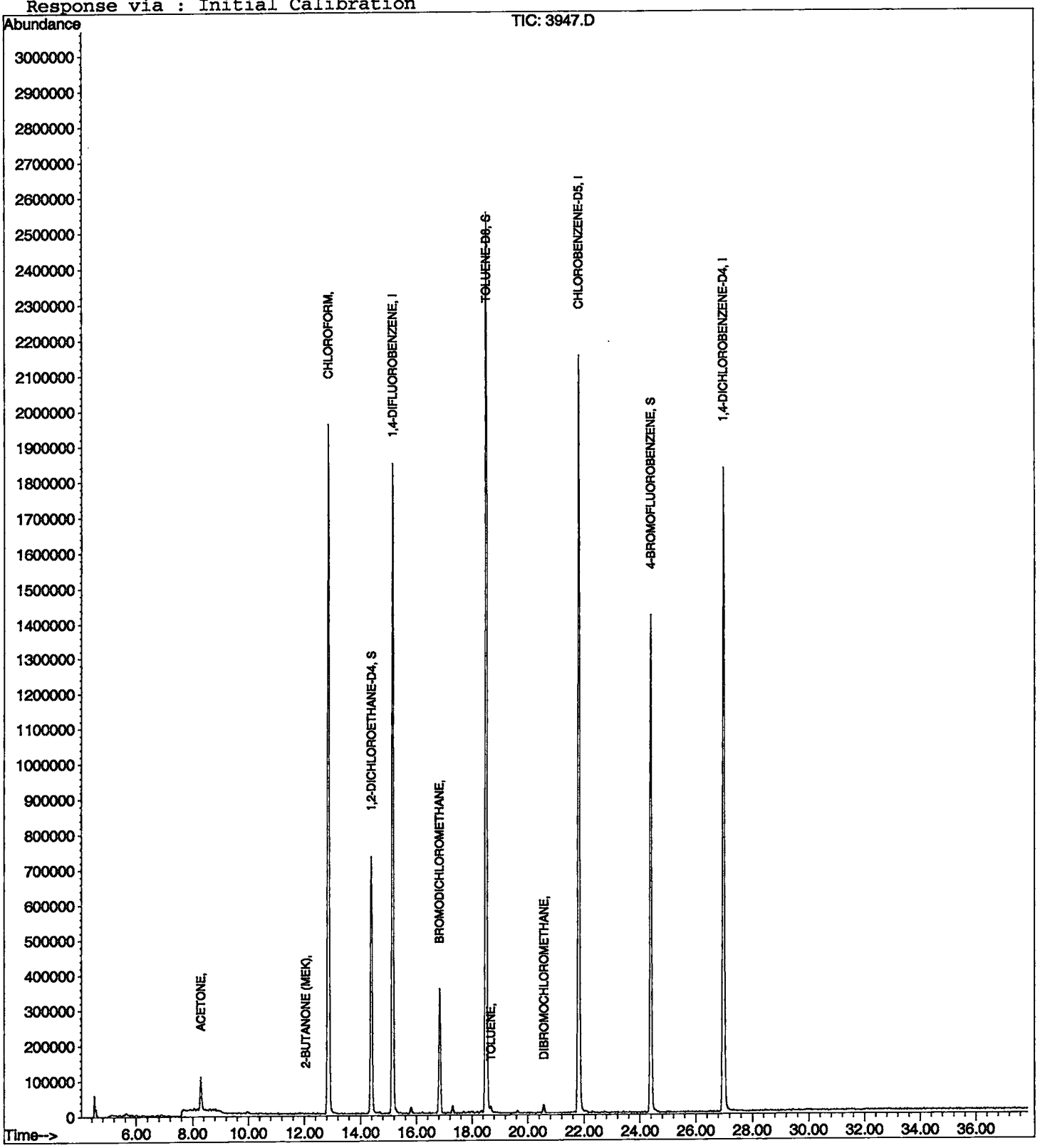
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\3947.D
Acq On : 21 Feb 2002 4:24 pm
Sample : nyc;
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 21 17:03 2002

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3947.D Vial: 9
Acq On : 21 Feb 2002 4:24 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

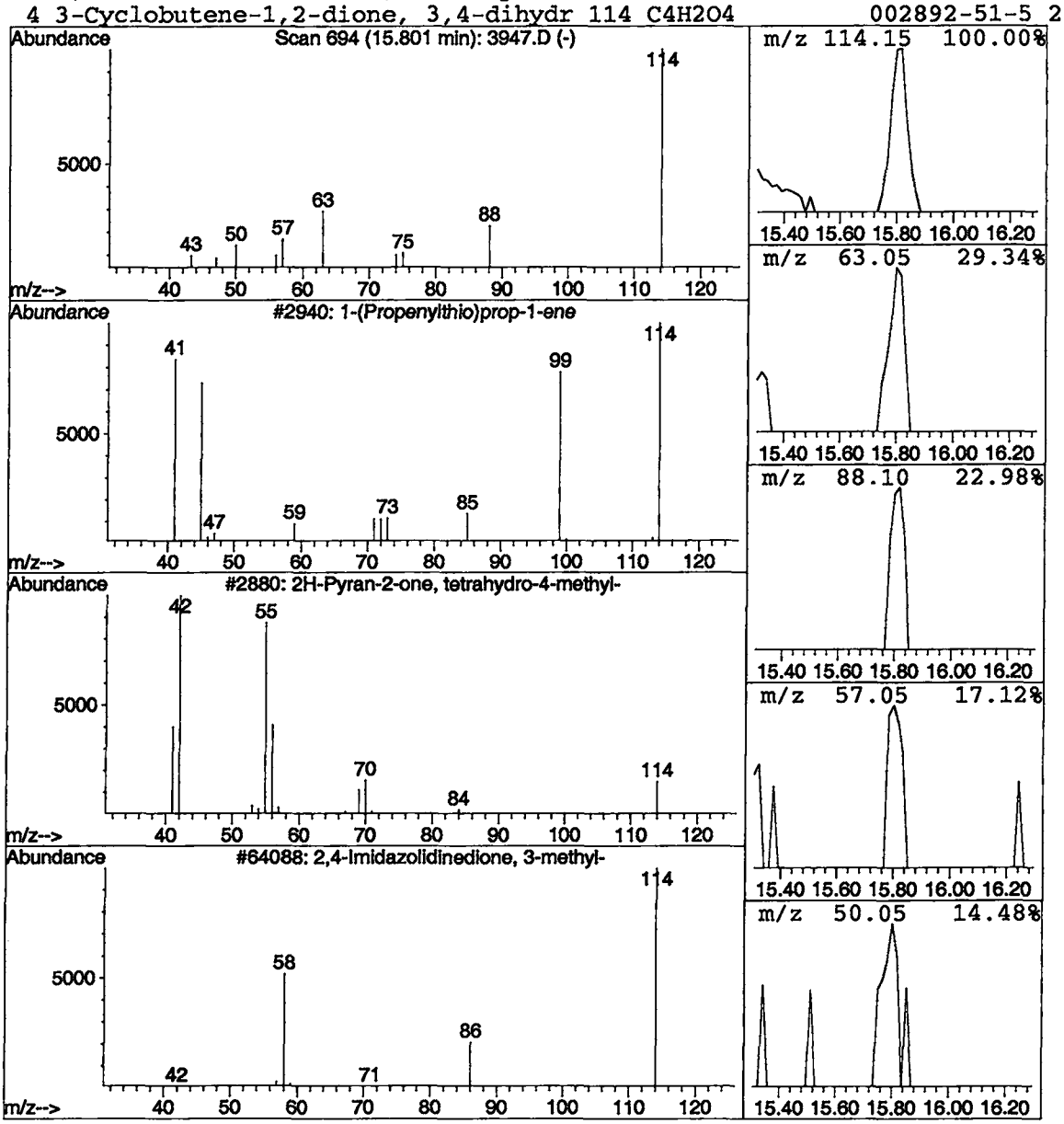
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1-(Propenylthio)prop-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.06 ug/L	83299	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	4
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3947.D Vial: 9
Acq On : 21 Feb 2002 4:24 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

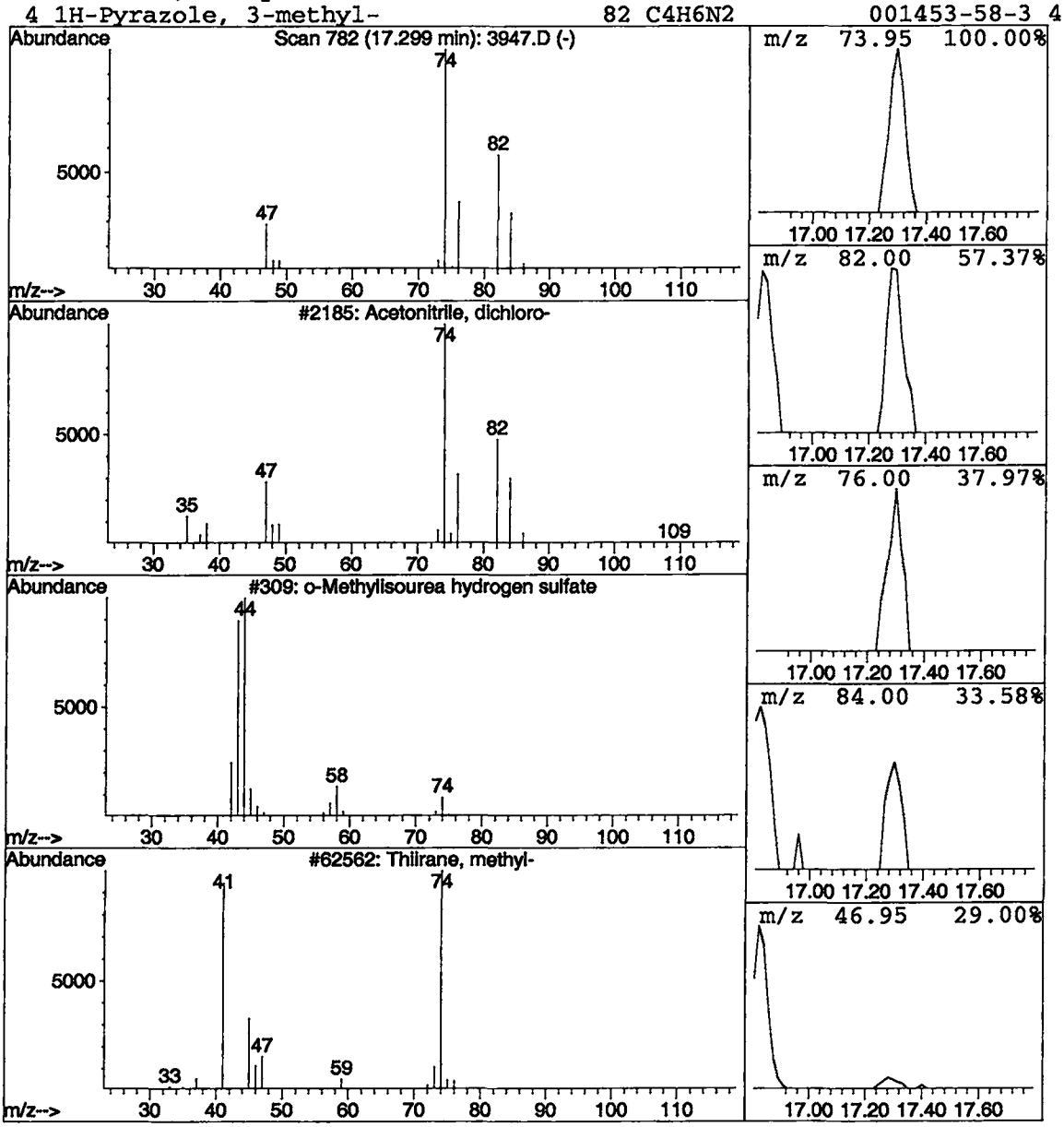
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.06 ug/L	84021	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	o-Methylisourea hydrogen sulfate	74	C2H6N2O	029427-58-5	4
3	Thiirane, methyl-	74	C3H6S	001072-43-1	4
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	4



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:37:32

Sample: AE03966
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:05 Ended: 2/21/02 00:05 Analyst: BH
Result source: a:\3966.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		24	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.1	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		5.0	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichioroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY RV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:37:32

Sample: AE03966
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:05 Ended: 2/21/02 00:05 Analyst: BH
Result source: a:\3966.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03966 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 12:10:11

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.08ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\3966.D Vial: 10
Acq On : 21 Feb 2002 5:08 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 17:46 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2283966	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2231377	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1034743	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	830503	4.78	ug/L	0.04
Spiked Amount 5.000			Recovery =	95.60%		
3) 4-BROMOFLUOROBENZENE	24.40	174	798172	4.65	ug/L	0.04
Spiked Amount 5.000			Recovery =	93.00%		
25) TOLUENE-D8	18.51	98	2820560	5.10	ug/L	0.04
Spiked Amount 5.000			Recovery =	102.00%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	131804	8.39	ug/L	88
18) 2-BUTANONE (MEK)	12.05	43	11280	0.31	ug/L	57
21) CHLOROFORM 24	12.87	83	4017857	24.10	ug/L	99
33) BROMODICHLOROMETHANE 5.0	16.84	83	585100	5.02	ug/L	98
37) TOLUENE	18.68	91	17672	~~0.05 ug/L~~		89
42) DIBROMOCHLOROMETHANE 5.6	20.57	129	36972	0.56	ug/L	97

(#) = qualifier out of range (m) = manual integration

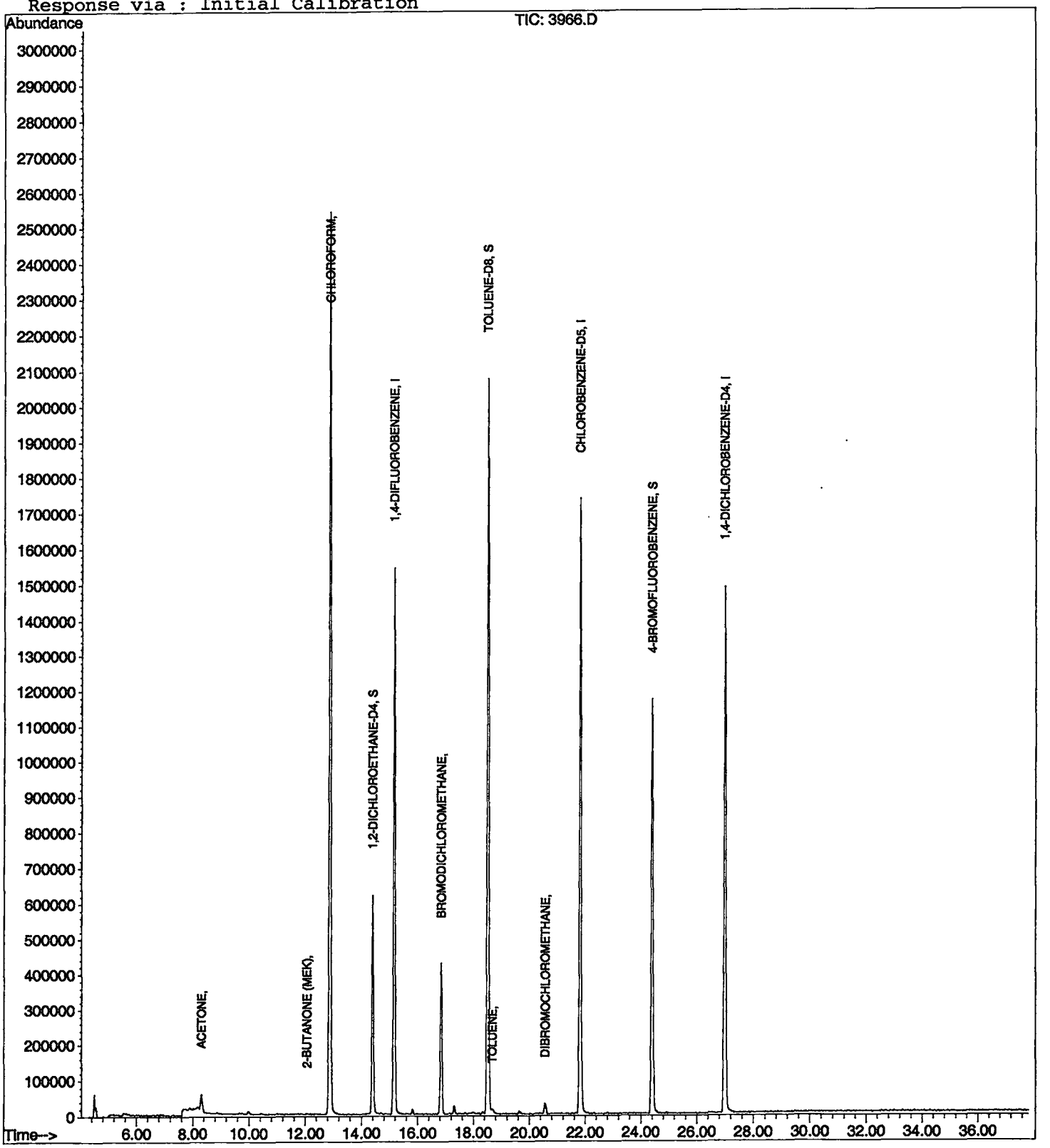
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\3966.D
Acq On : 21 Feb 2002 5:08 pm
Sample : nyc;
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 21 17:46 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3966.D Vial: 10
Acq On : 21 Feb 2002 5:08 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

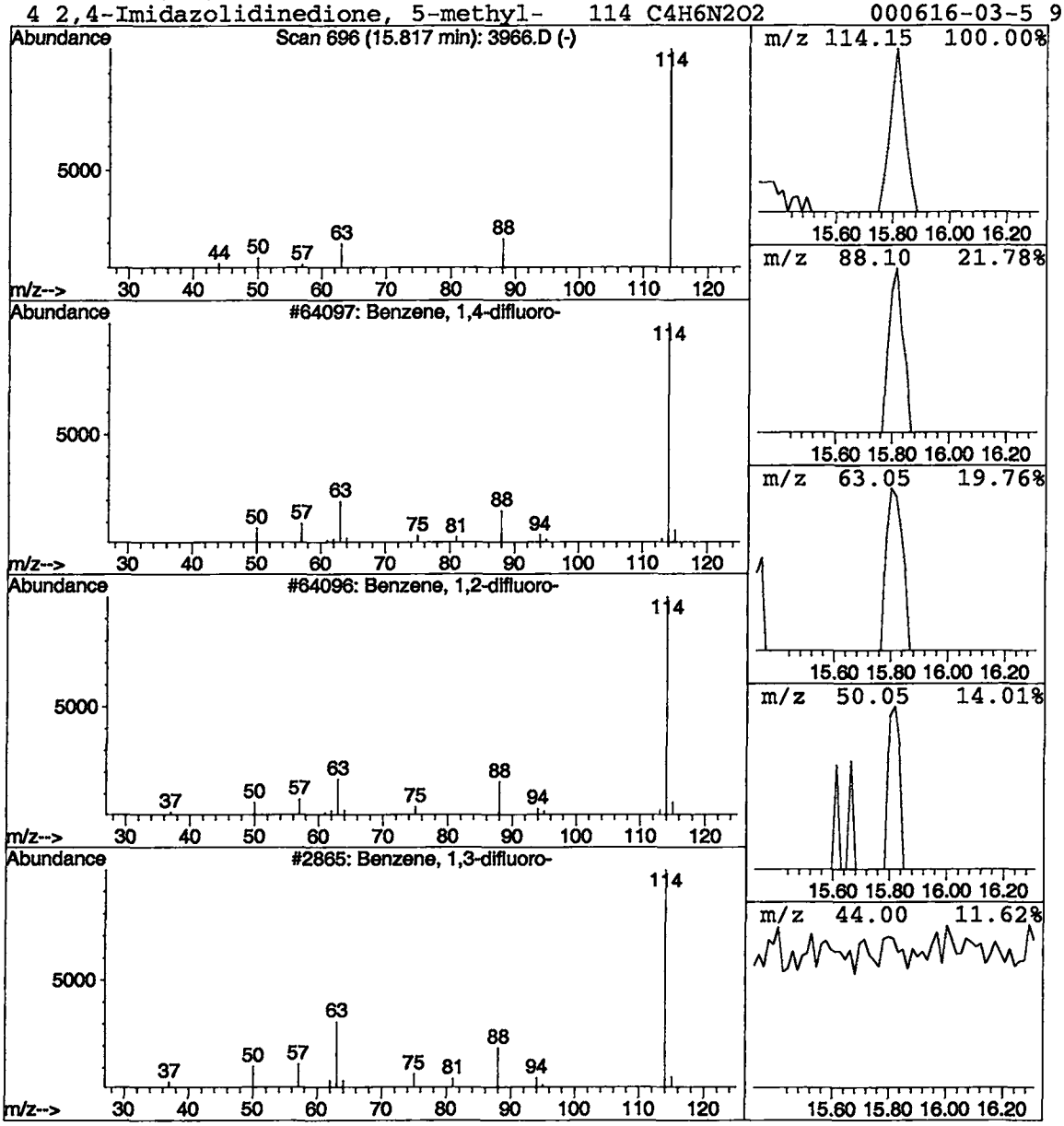
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L .

****

Peak Number 4 Benzene, 1,4-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	55454	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	83
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3966.D Vial: 10
Acq On : 21 Feb 2002 5:08 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

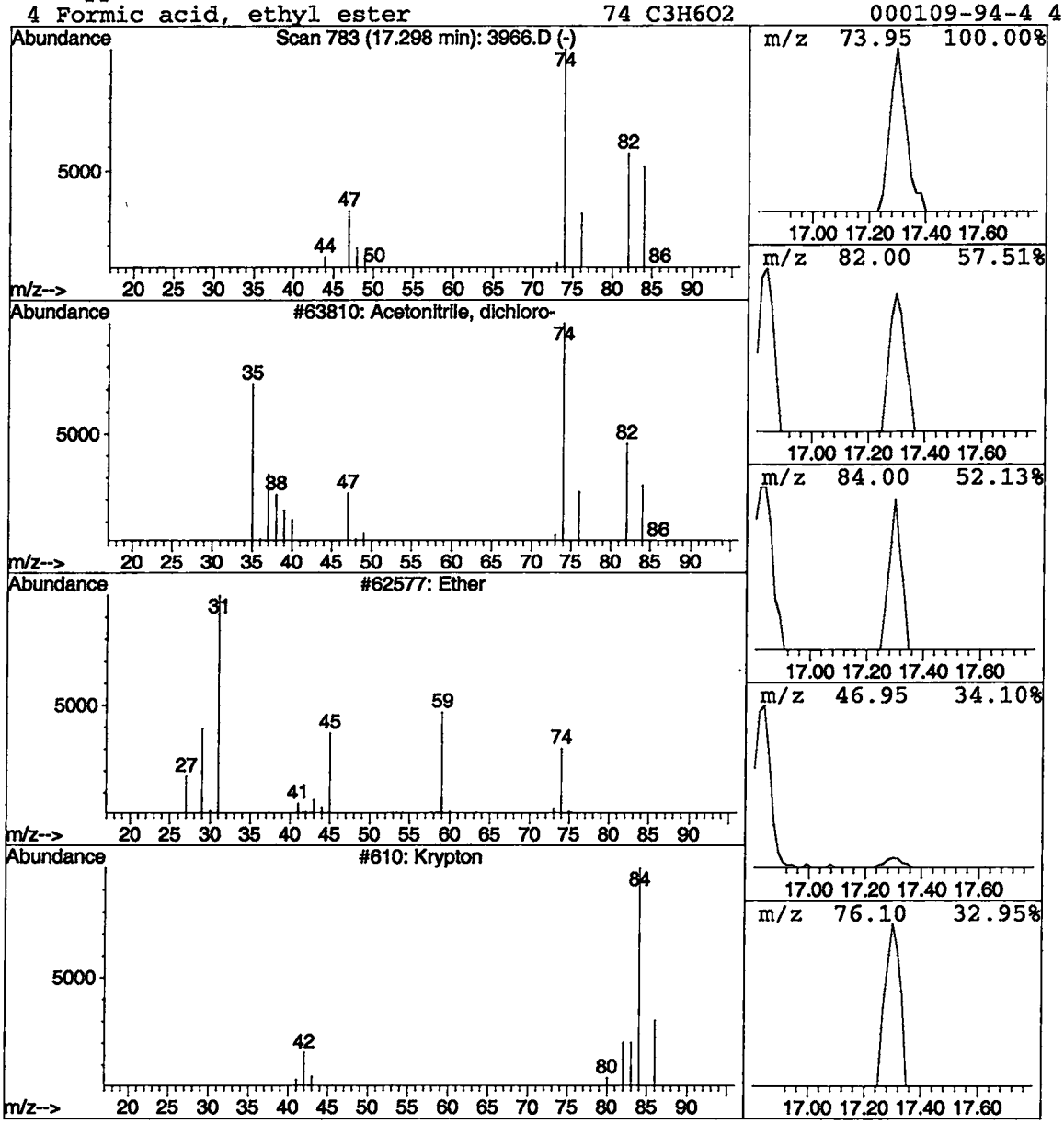
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.08 ug/L	89414	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	40
2	Ether	74	C4H10O	000060-29-7	5
3	Krypton	84	Kr	007439-90-9	4
4	Formic acid, ethyl ester	74	C3H6O2	000109-94-4	4



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:37:52

Sample: AE03968
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:05 Ended: 2/21/02 00:05 Analyst: BH
Result source: a:\3968.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.6	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichioroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		17	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.1	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		3.8	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:37:52

Sample: AE03968
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:05 Ended: 2/21/02 00:05 Analyst: BH
Result source: a:\3968.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03968 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 12:10:41

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.05ug/L.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3968.D Vial: 11
Acq On : 21 Feb 2002 5:51 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 28 14:39 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2923500	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2802324	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1292623	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1023160	4.60	ug/L	0.04
Spiked Amount 5.000			Recovery =	92.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1000471	4.55	ug/L	0.04
Spiked Amount 5.000			Recovery =	91.00%		
25) TOLUENE-D8	18.51	98	3573120	5.14	ug/L	0.04
Spiked Amount 5.000			Recovery =	102.80%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	161932	8.06	ug/L	88
18) 2-BUTANONE (MEK)	12.06	43	6466	0.14	ug/L	57
21) CHLOROFORM	12.87	83	3545659	16.61	ug/L	99
33) BROMODICHLOROMETHANE	16.84	83	549491	3.75	ug/L	99
37) TOLUENE	18.68	91	21756	0.05	ug/L	98
42) DIBROMOCHLOROMETHANE	20.57	129	34247	0.42	ug/L	88

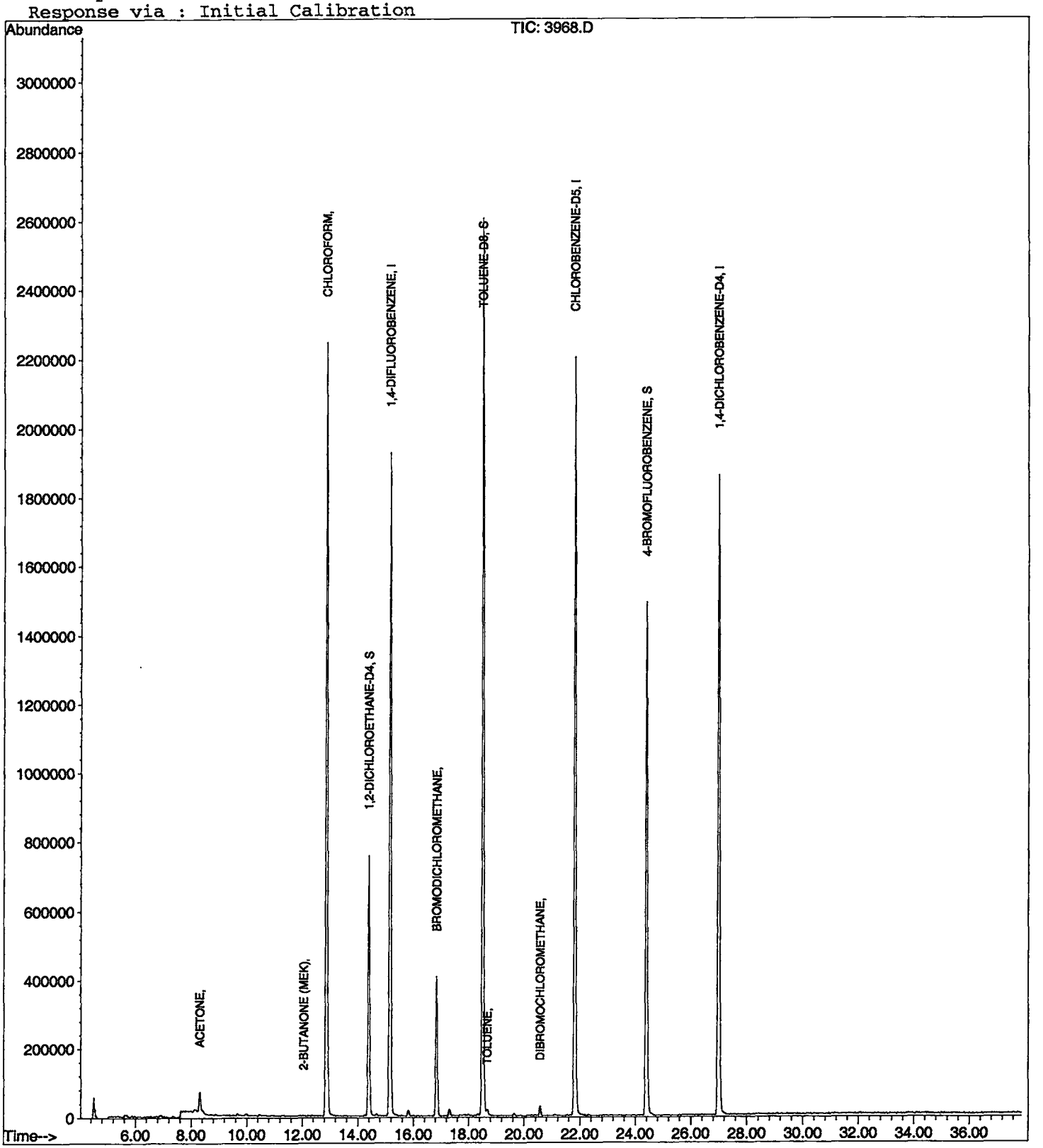
(#) = qualifier out of range (m) = manual integration
3968.D HP022702.M Thu Feb 28 14:40:24 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3968.D
Acq On : 21 Feb 2002 5:51 pm
Sample : nyc;
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 28 14:39 2002

Vial: 11
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 13:38:52 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3968.D Vial: 11
Acq On : 21 Feb 2002 5:51 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

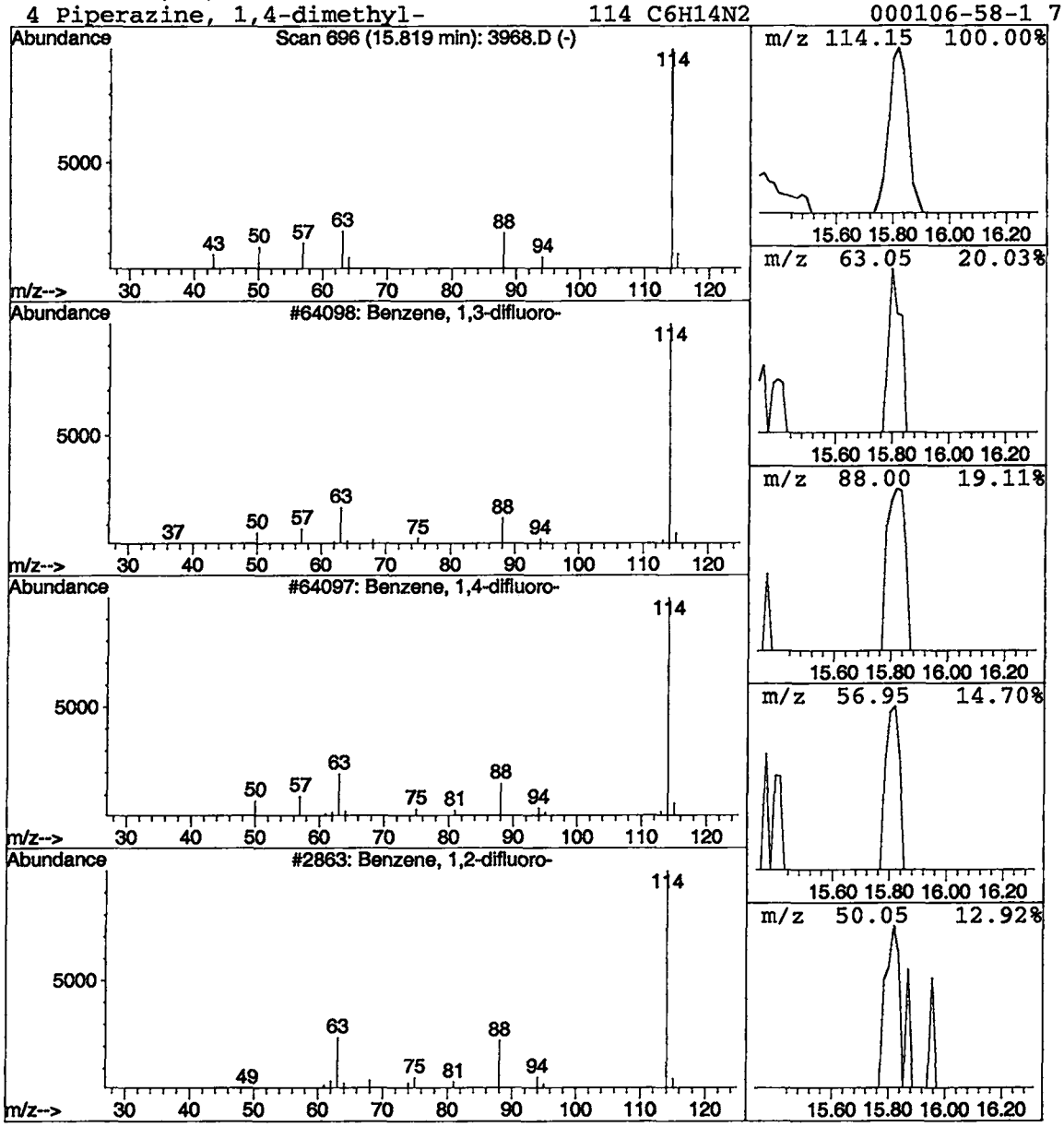
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,3-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	74409	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	83
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	83
4	Piperazine, 1,4-dimethyl-	114	C6H14N2	000106-58-1	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3968.D Vial: 11
Acq On : 21 Feb 2002 5:51 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

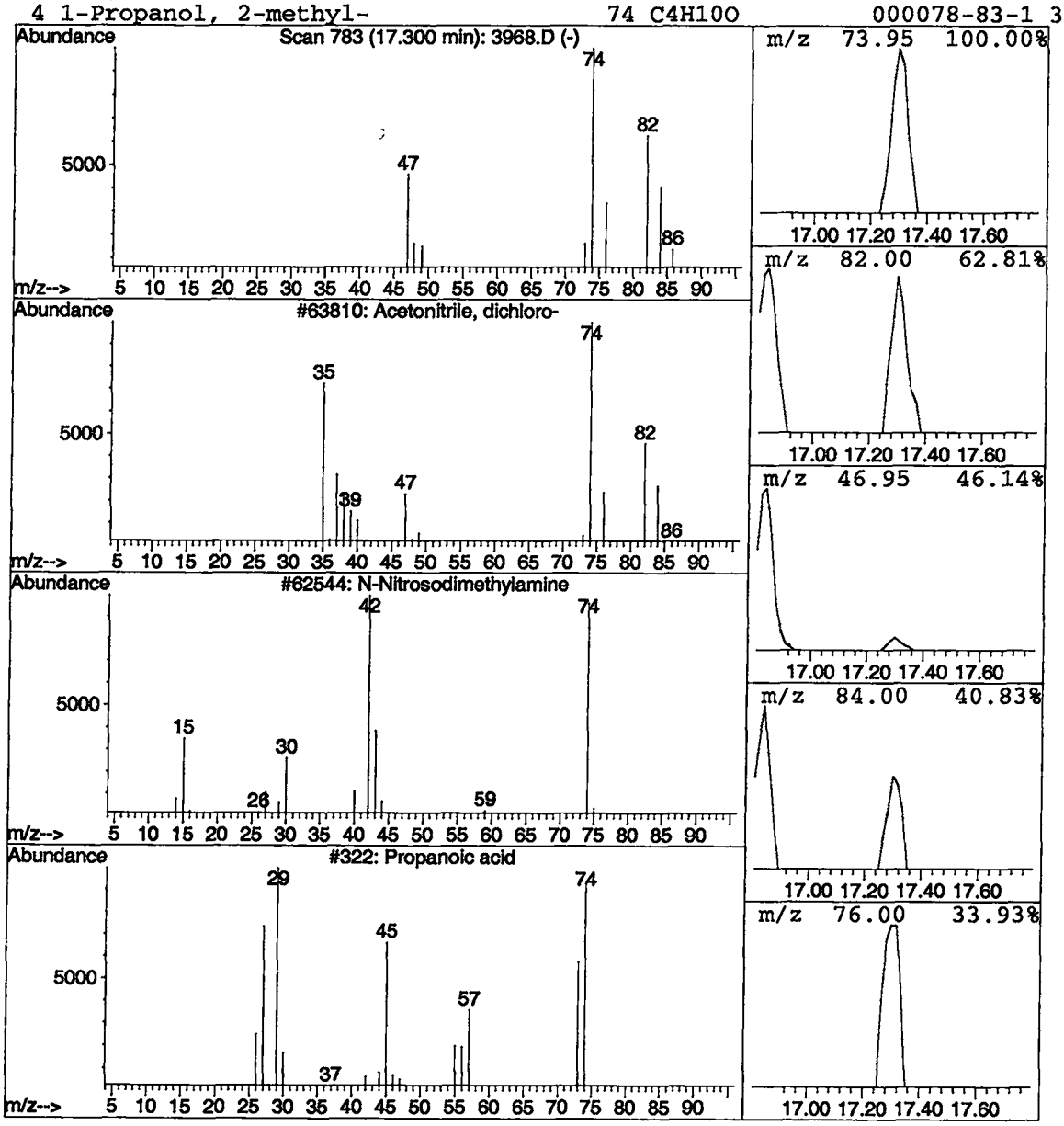
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.05 ug/L	78020	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	28
2	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3
3	Propanoic acid	74	C3H6O2	000079-09-4	3
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:38:13

Sample: AE03970
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:06 Ended: 2/21/02 00:06 Analyst: BH
Result source: a:\3970.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.6	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		32	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.2	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		7.5	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

the areas of IS's are ≈ 50% of CCV ∴ reported results are probably higher than actual concentrations

REVIEWED BY AV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:38:13

Sample: AE03970
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:06 Ended: 2/21/02 00:06 Analyst: BH
Result source: a:\3970.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03970 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 15:14:55

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.11 ug/L.
1,1-dichloro-2-propanone was found as a 524.2 TIC at an estimated concentration of 1.3 ug/L.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3970.D Vial: 13
Acq On : 21 Feb 2002 6:34 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 28 14:44 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

≈ 54% of CCV

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	1954721	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	1865623	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	860520	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	684045	4.60	ug/L	0.04
Spiked Amount 5.000			Recovery =	92.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	655216	4.46	ug/L	0.04
Spiked Amount 5.000			Recovery =	89.20%		
25) TOLUENE-D8	18.51	98	2409404	5.21	ug/L	0.04
Spiked Amount 5.000			Recovery =	104.20%		
Target Compounds						Qvalue
10) Isopropyl Alcohol	7.94	45	340345	254.41	ug/L	90
12) ACETONE	8.31	43	127708	9.50	ug/L	89
18) 2-BUTANONE (MEK)	12.07	43	5552	0.18	ug/L	57
21) CHLOROFORM	12.87	83	4635621	32.49	ug/L	100
33) BROMODICHLOROMETHANE	16.84	83	727896	7.47	ug/L	99
37) TOLUENE	18.68	91	15365	0.05	ug/L	78
42) DIBROMOCHLOROMETHANE	20.57	129	45674	0.83	ug/L	100

Not present in dup

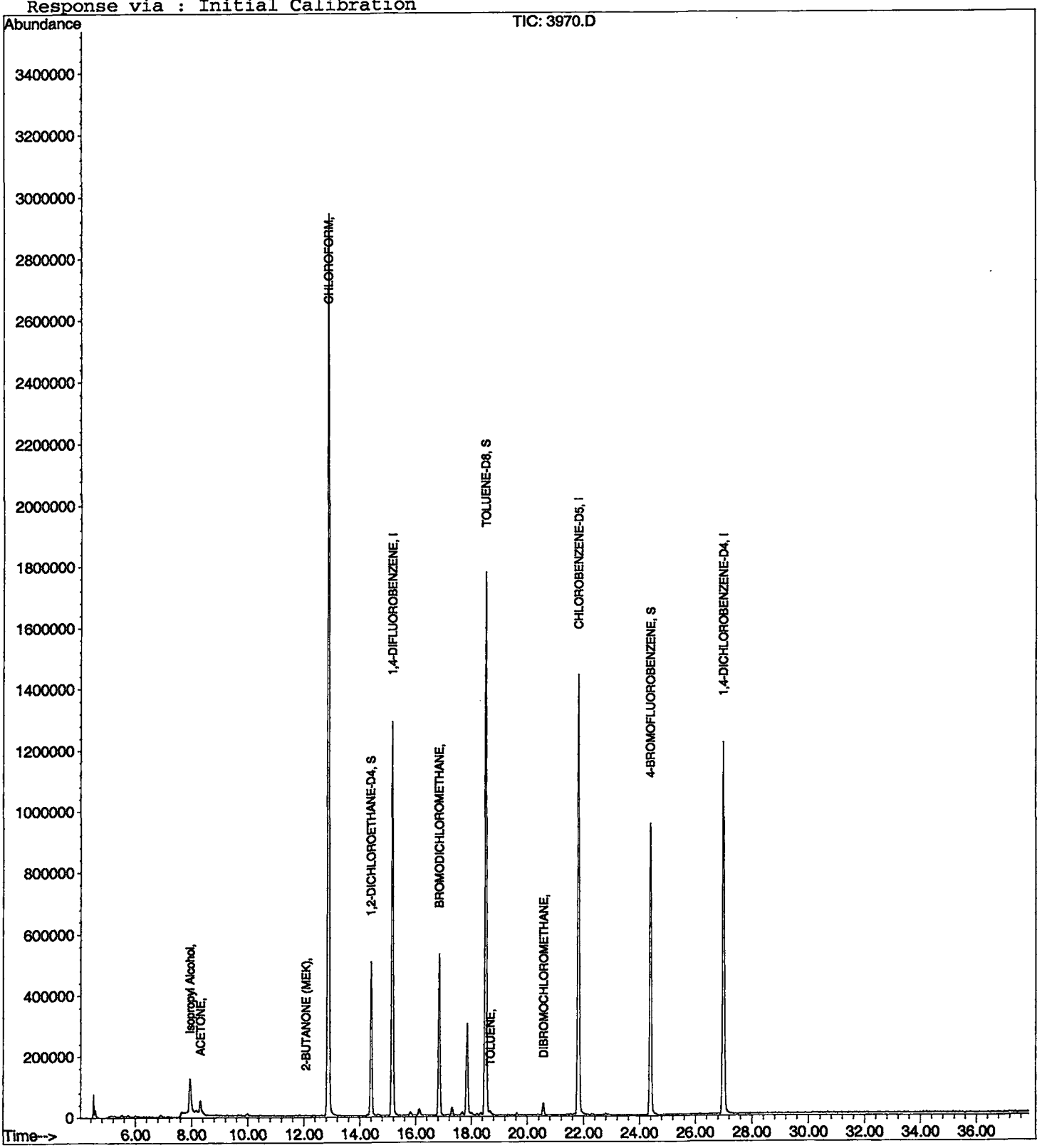
(#) = qualifier out of range (m) = manual integration
3970.D HP022702.M Thu Feb 28 14:44:35 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3970.D
Acq On : 21 Feb 2002 6:34 pm
Sample : nyc;
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 28 14:44 2002

Vial: 13
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 13:38:52 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3970.D Vial: 13
Acq On : 21 Feb 2002 6:34 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

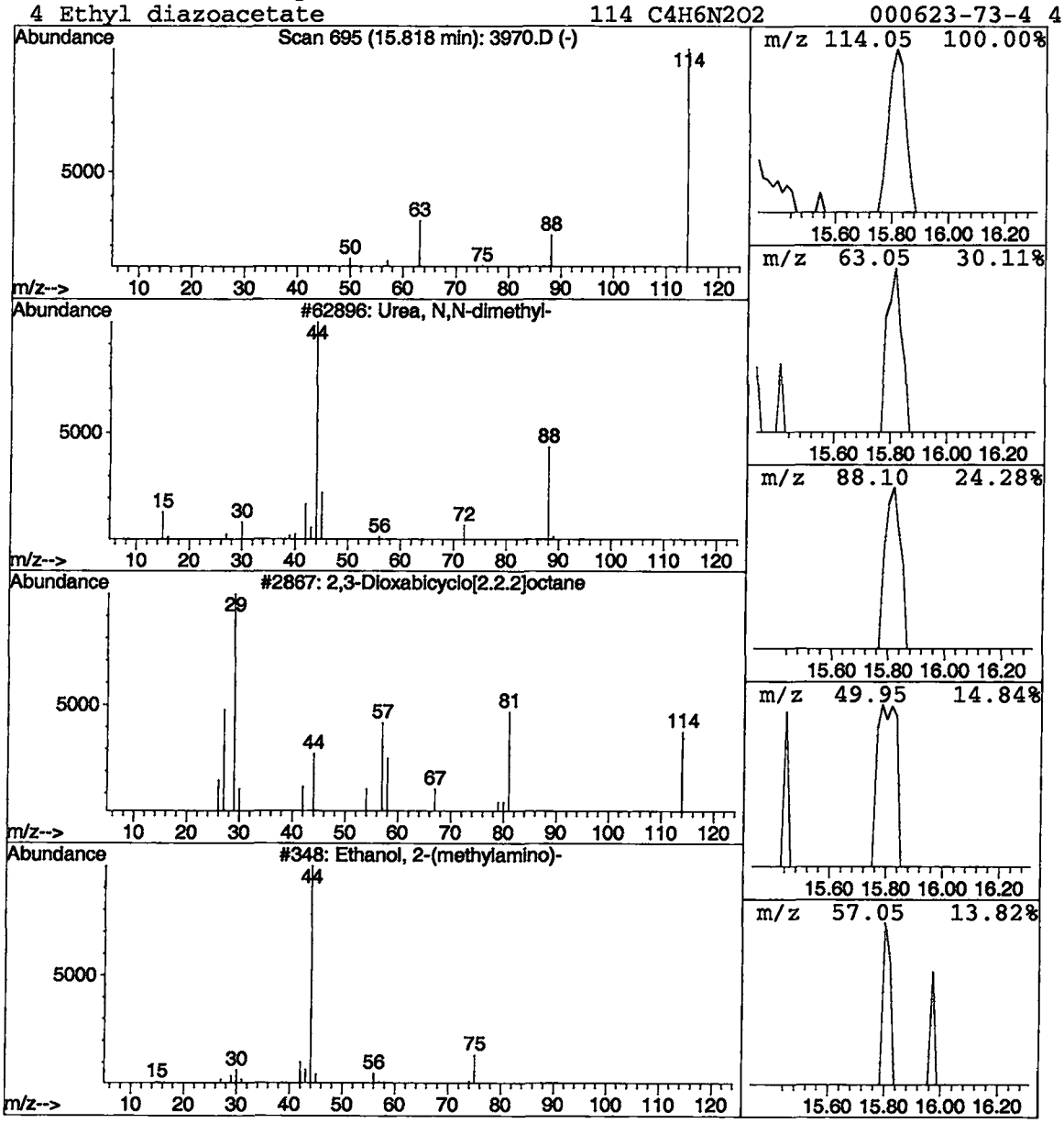
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, N,N-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	50362	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, N,N-dimethyl-	88	C3H8N2O	000598-94-7	4
2	2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000000-00-0	4
3	Ethanol, 2-(methylamino)-	75	C3H9NO	000109-83-1	4
4	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3970.D Vial: 13
Acq On : 21 Feb 2002 6:34 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

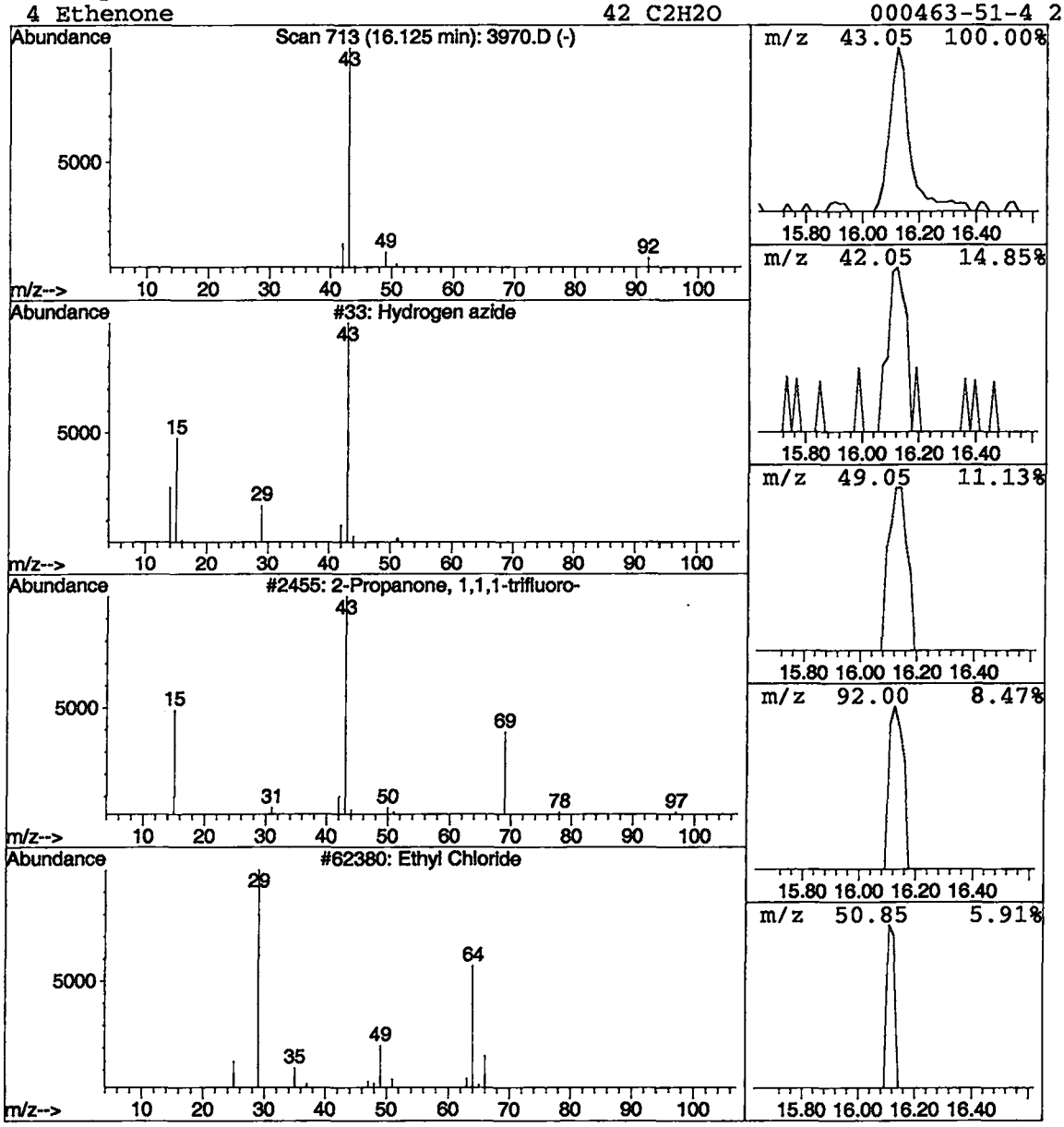
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Hydrogen azide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	0.11 ug/L	107445	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrogen azide	43	HN3	007782-79-8	4
2	2-Propanone, 1,1,1-trifluoro-	112	C3H3F3O	000421-50-1	2
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	2
4	Ethenone	42	C2H2O	000463-51-4	2



not present in other run

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3970.D Vial: 13
Acq On : 21 Feb 2002 6:34 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

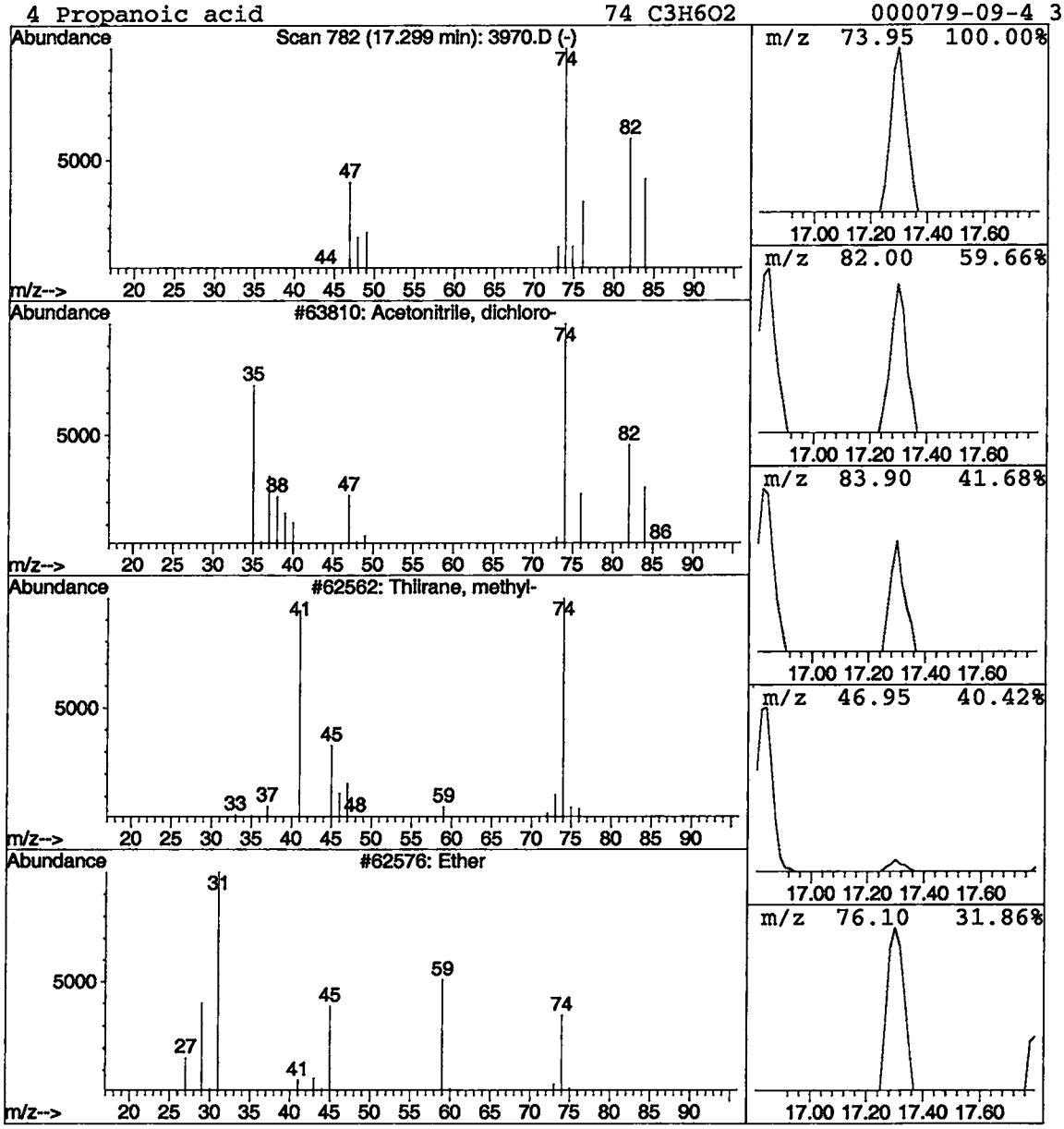
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Acetonitrile, dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.11 ug/L	102970	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	28
2	Thiirane, methyl-	74	C3H6S	001072-43-1	4
3	Ether	74	C4H10O	000060-29-7	3
4	Propanoic acid	74	C3H6O2	000079-09-4	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3970.D
Acq On : 21 Feb 2002 6:34 pm
Sample : nyc;
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

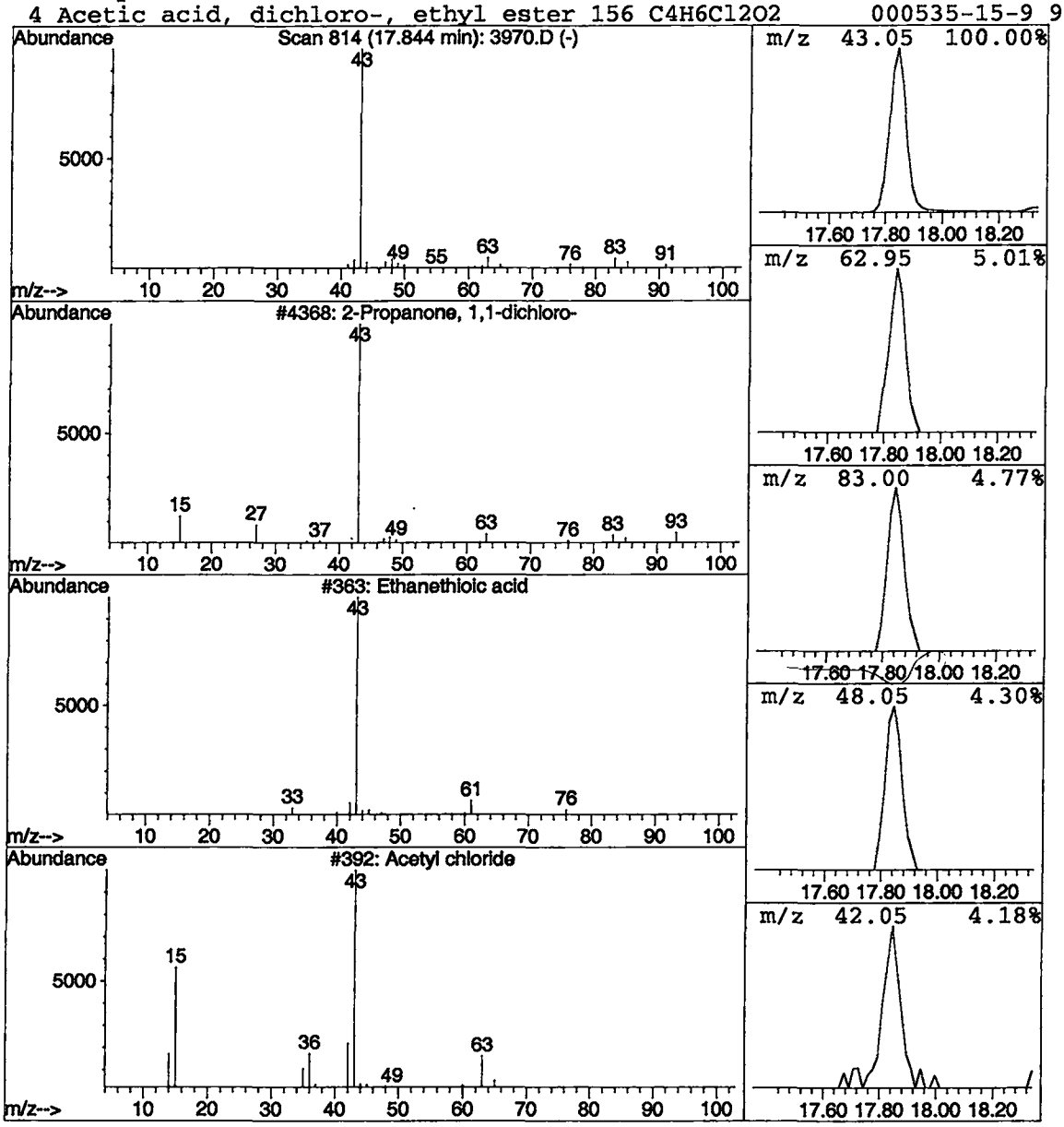
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 2-Propanone, 1,1-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	1.27 ug/L	1236730	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	74
2	Ethanethioic acid	76	C2H4OS	000507-09-5	9
3	Acetyl chloride	78	C2H3ClO	000075-36-5	9
4	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	9



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 14:55:08

Sample: AE03970
Analysis: SD_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 02/28/02 14:48 Ended: 03/01/02 14:48 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.84	.5
2	Surr - 4-BROMOFLUOROBENZE		5.08	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTB		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	*THM-Chloroform		27	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr - TOLUENE-D8		4.53	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	*THM-Bromodichloromethar		< MDL	.5
29	Methyl iso-butyl ketone (MIB		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	*THM-Dibromochloromethar		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 14:55:08

Sample: AE03970
Analysis: SD_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 02/28/02 14:48 Ended: 03/01/02 14:48 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		< MDL	.5
49	1,3,5-trimethylbenzene		< MDL	.5
50	2-chlorotoluene		< MDL	.5
51	4-chlorotoluene		< MDL	.5
52	TERT-butylbenzene		< MDL	.5
53	1,2,4-trimethylbenzene		< MDL	.5
54	SEC-butylbenzene		< MDL	.5
55	P-isopropyltoluene		< MDL	.5
56	1,3-dichlorobenzene		< MDL	.5
57	1,4-dichlorobenzene		< MDL	.5
58	N-butylbenzene		< MDL	.5
59	1,2-dichlorobenzene		< MDL	.5
60	1,2,4-trichlorobenzene		< MDL	.5
61	Hexachlorobutadiene		< MDL	.5
62	Naphthalene		< MDL	.5
63	1,2,3-trichlorobenzene		< MDL	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 14:55:53

Sample: AE03970
Analysis: SP_524 Duplicate calculation for 524
Units: ug
Started: 02/21/02 00:06 Ended: 02/21/02 00:06 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Vlol	Result
1	Surr - 1,2-DICHLOROETHANE-D		1.2
2	Surr - 4-BROMOFLUOROBENZE		0.58
3	DICHLORODIFLUOROMETHANE		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER (M		< MDL
12	TRANS-1,2-DICHLOROETHENE		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	[redacted]		
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.67
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMETH		< MDL
29	METHYL ISO-BUTYL KETONE (M		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPENE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMETH		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHANE		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHANE		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 14:55:53

Sample: AE03970
Analysis: SP_524 Duplicate calculation for 524
Units: ug
Started: 02/21/02 00:06 Ended: 02/21/02 00:06 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result
48	1,2,3-TRICHLOROPROPANE		< MDL
49	N-PROPYLBENZENE		< MDL
50	BROMOBENZENE		< MDL
51	1,3,5-TRIMETHYLBENZENE		< MDL
52	2-CHLOROTOLUENE		< MDL
53	4-CHLOROTOLUENE		< MDL
54	TERT-BUTYLBENZENE		< MDL
55	1,2,4-TRIMETHYLBENZENE		< MDL
56	SEC-BUTYLBENZENE		< MDL
57	P-ISOPROPYLTOLUENE		< MDL
58	1,3-DICHLOROBENZENE		< MDL
59	1,4-DICHLOROBENZENE		< MDL
60	N-BUTYLBENZENE		< MDL
61	1,2-DICHLOROBENZENE		< MDL
62	1,2-DIBROMO-3-CHLOROPROPA		< MDL
63	1,2,4-TRICHLOROBENZENE		< MDL
64	HEXACHLOROBUTADIENE		< MDL
65	NAPHTHALENE		< MDL
66	1,2,3-TRICHLOROBENZENE		< MDL

Comments for Sample AE03970 - Analysis $D_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 14:54:58

1,1-dichloro-2-propanone was found as a 524.2 TIC at an estimated concentration of 1.2 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb28\03970D.D Vial: 22
Acq On : 1 Mar 2002 1:40 am Operator:
Sample : nyc dup Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 2:19 2002 Quant Results File: HP021102.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 12:27:24 2002
Response via : Initial Calibration
DataAcq Meth : HP021102

OVCP

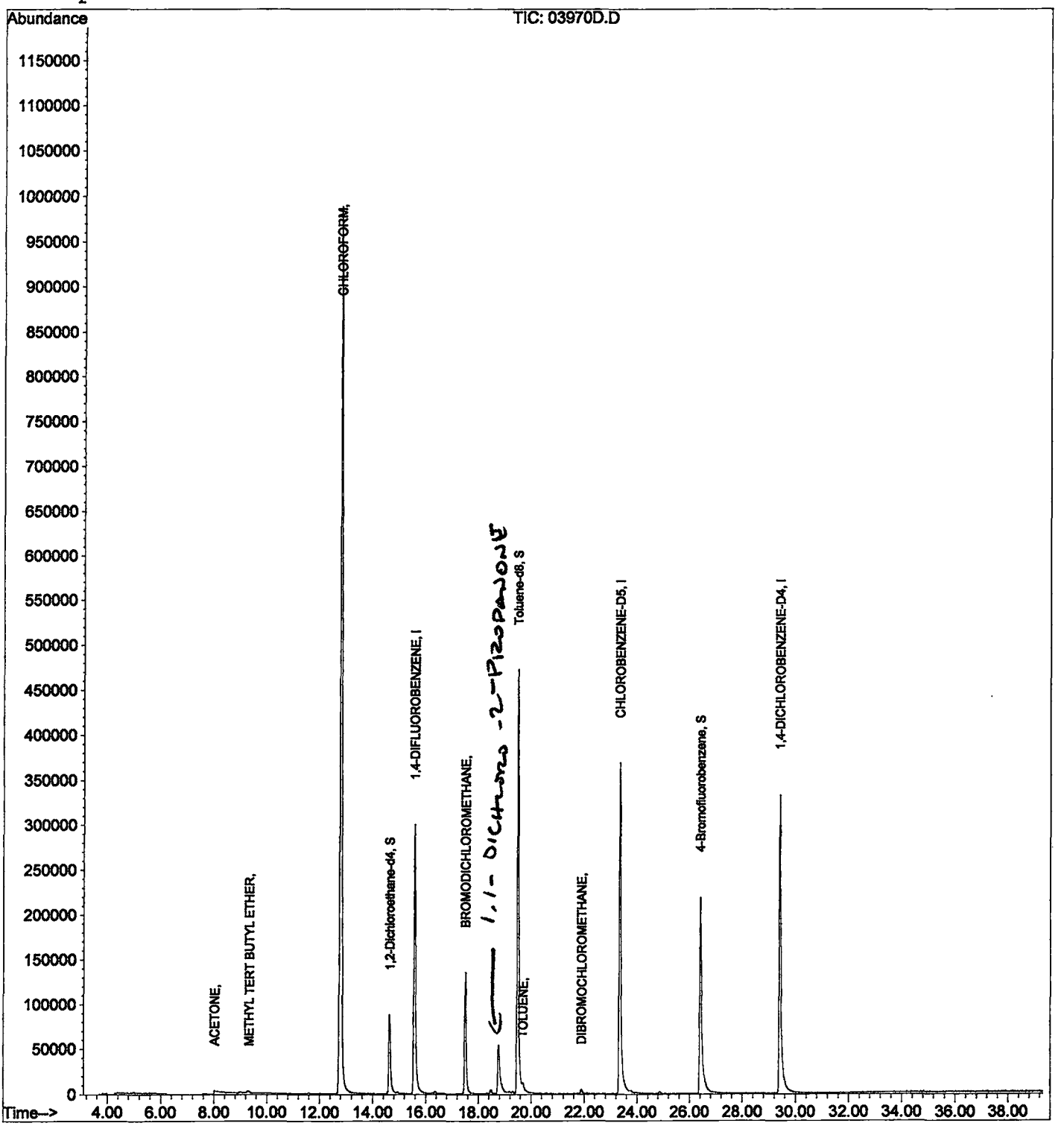
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.58	114	625755	5.00	ug/L	0.00
21) CHLOROBENZENE-D5	23.35	82	356154	5.00	ug/L	0.01
49) 1,4-DICHLOROBENZENE-D4	29.41	152	275544	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-Dichloroethane-d4	14.64	65	155126	5.84	ug/L	0.00
Spiked Amount 5.000			Recovery =	116.80%		
22) Toluene-d8	19.49	98	816165	4.53	ug/L	0.00
Spiked Amount 5.000			Recovery =	90.60%		
50) 4-Bromofluorobenzene	26.41	95	292647	5.08	ug/L	0.03
Spiked Amount 5.000			Recovery =	101.60%		
Target Compounds						Qvalue
9) ACETONE	8.03	43	8611 8.3	12.15	ug/L	95
12) METHYL TERT BUTYL ETHER	9.34	73	6540	0.09	ug/L	84
18) CHLOROFORM 27	12.79	83	1885318 32.5	27.26	ug/L	100
30) BROMODICHLOROMETHANE 4.5	17.51	83	218269 7.41	4.46	ug/L	97
34) TOLUENE	19.70	92	7499 .005	0.05	ug/L	85
39) DIBROMOCHLOROMETHANE	21.90	129	7885 .083	0.35	ug/L	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb28\03970D.D Vial: 22
Acq On : 1 Mar 2002 1:40 am Operator:
Sample : nyc dup Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: GAS5.P
Quant Time: Mar 1 2:19 2002 Quant Results File: HP021102.RES

Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Feb 13 14:20:56 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03970D.D Vial: 22
Acq On : 1 Mar 2002 1:40 am Operator:
Sample : nyc dup Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

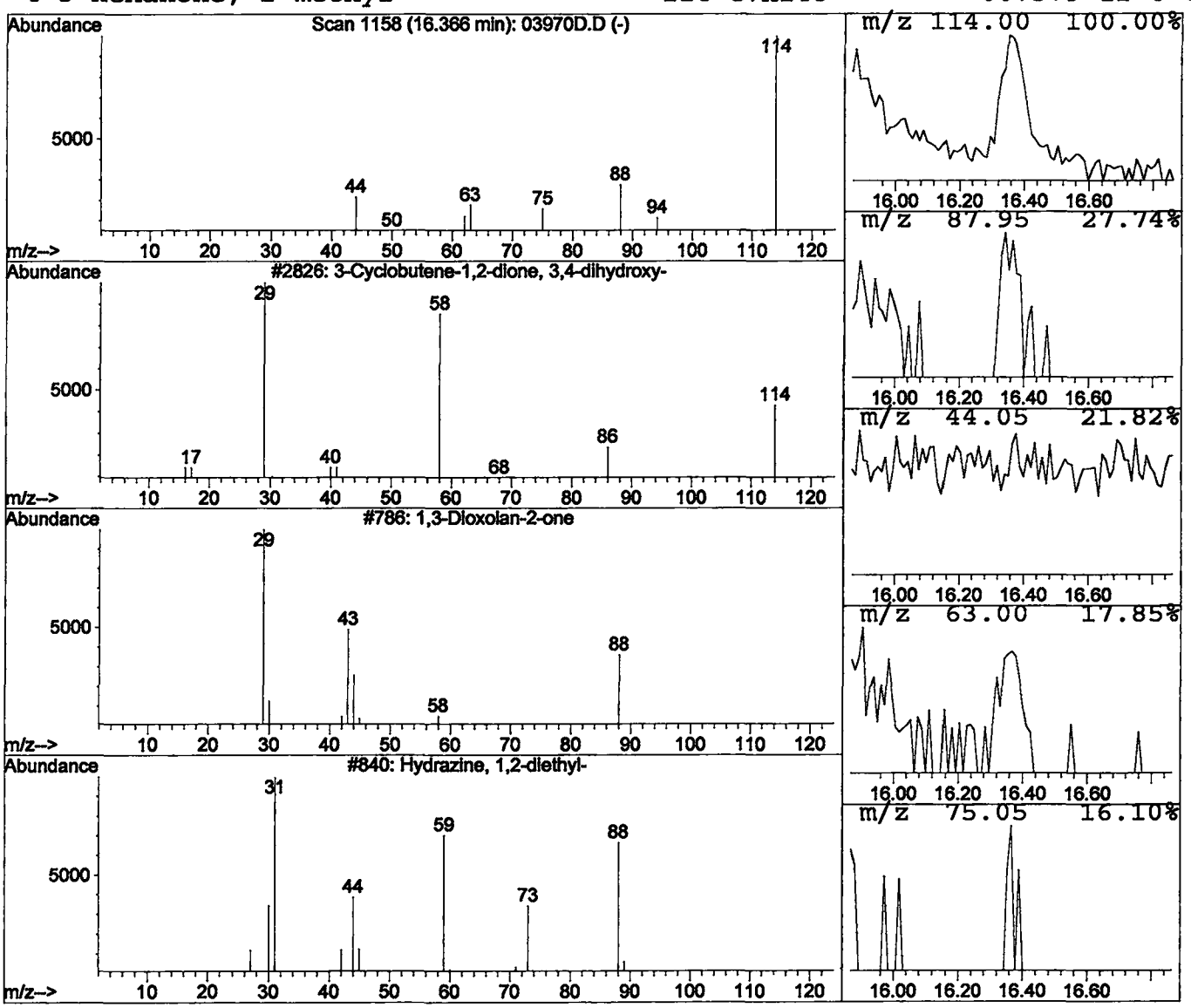
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Cyclobutene-1,2-dione, 3,4-d Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	0.04 ug/L	9840	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	4
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB28\03970D.D Vial: 22
Acq On : 1 Mar 2002 1:40 am Operator:
Sample : nyc dup Inst : 210
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

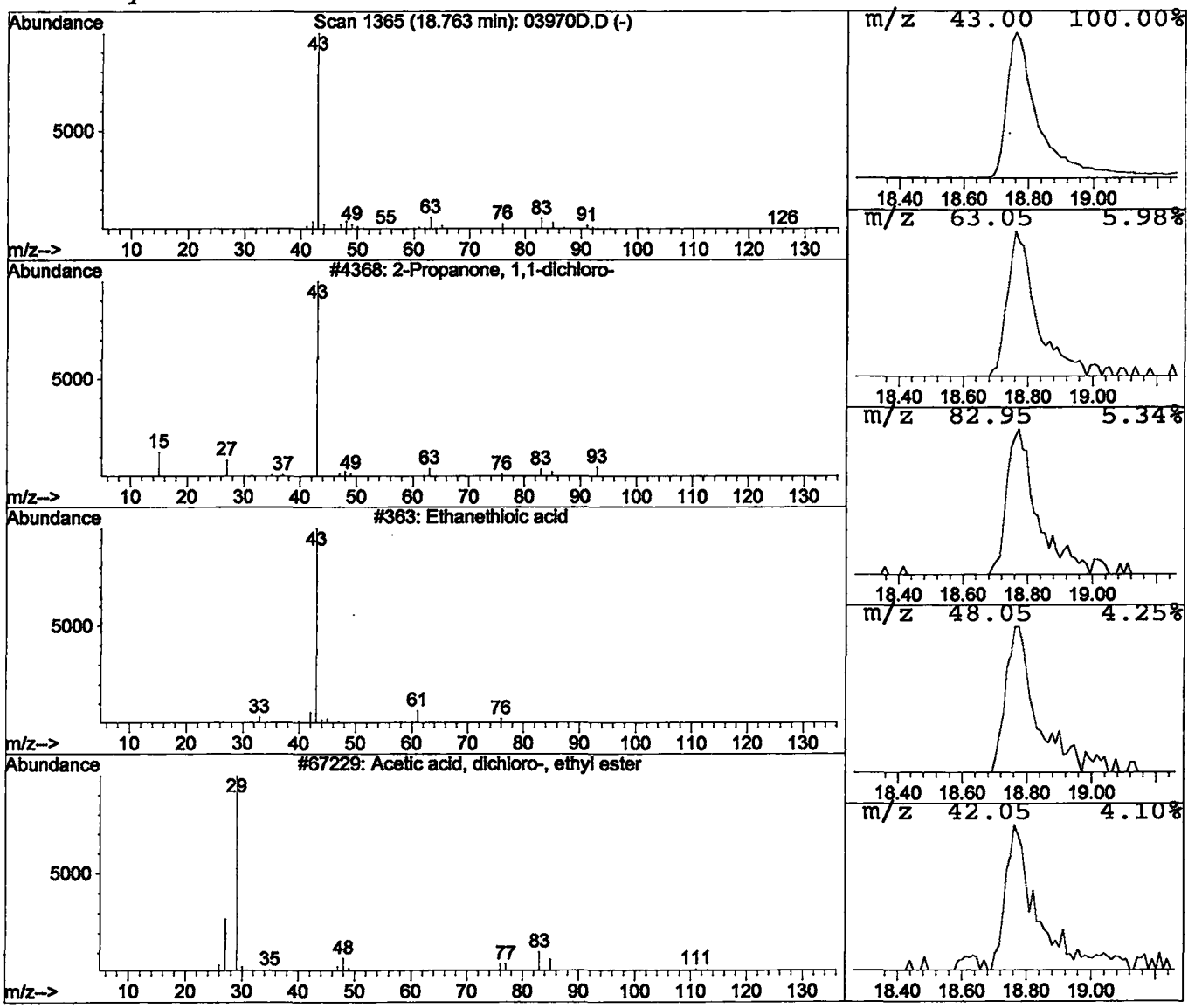
Quant Method : C:\HPCHEM\1\METHODS\HP021102.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 2-Propanone, 1,1-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	1.21 ug/L	332296	1,4-DIFLUOROBENZENE	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	72
2	Ethanethioic acid	76	C2H4OS	000507-09-5	9
3	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	9
4	Acetyl chloride	78	C2H3ClO	000075-36-5	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:38:35

Sample: AE03971
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:07 Ended: 2/21/02 00:07 Analyst: BH
Result source: a:\3971.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.6	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.3	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		18	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.2	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		4.1	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY
DATE 2/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:38:35

Sample: AE03971
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:07 Ended: 2/21/02 00:07 Analyst: BH
Result source: a:\3971.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03971 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 12:11:56

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.06ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\3971.D Vial: 14
Acq On : 21 Feb 2002 7:17 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 19:56 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2076345	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	1980939	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	876419	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	733848	4.64	ug/L	0.04
Spiked Amount 5.000			Recovery =	92.80%		
3) 4-BROMOFLUOROBENZENE	24.40	174	676576	4.34	ug/L	0.04
Spiked Amount 5.000			Recovery =	86.80%		
25) TOLUENE-D8	18.51	98	2551181	5.19	ug/L	0.04
Spiked Amount 5.000			Recovery =	103.80%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	191056	13.38	ug/L	89
18) 2-BUTANONE (MEK)	12.04	43	5963	0.18	ug/L	57
21) CHLOROFORM 18	12.87	83	2703834	17.84	ug/L	99
33) BROMODICHLOROMETHANE 6.1	16.84	83	424267	4.10	ug/L	100
37) TOLUENE	18.69	91	16383	~~0.05~~	~~ug/L~~	88
42) DIBROMOCHLOROMETHANE 6.1	20.57	129	23881	0.41	ug/L	86

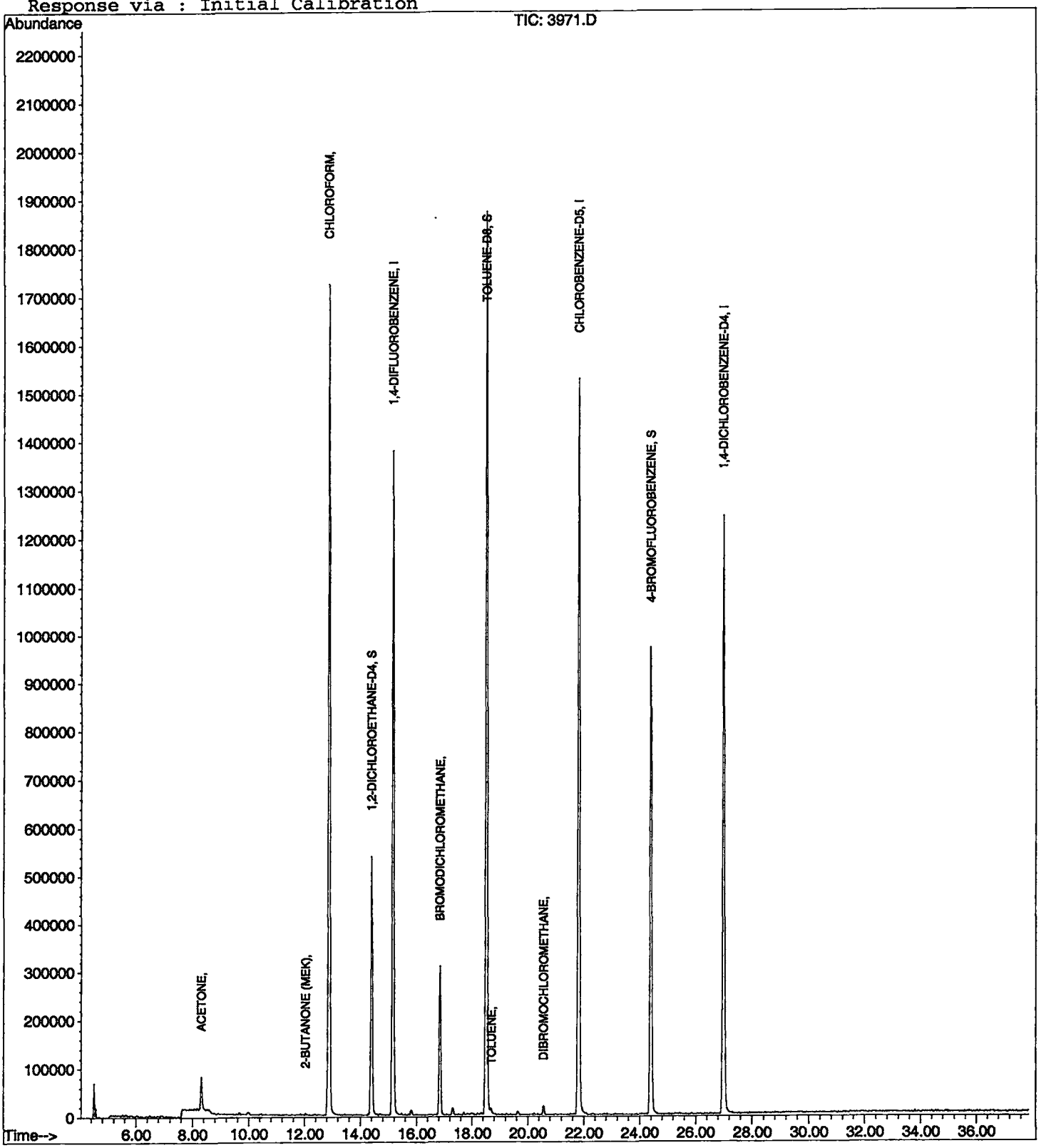
(#) = qualifier out of range (m) = manual integration
3971.D HP021702.M Thu Feb 21 19:56:11 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\3971.D
Acq On : 21 Feb 2002 7:17 pm
Sample : nyc;
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 21 19:56 2002

Vial: 14
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3971.D Vial: 14
Acq On : 21 Feb 2002 7:17 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

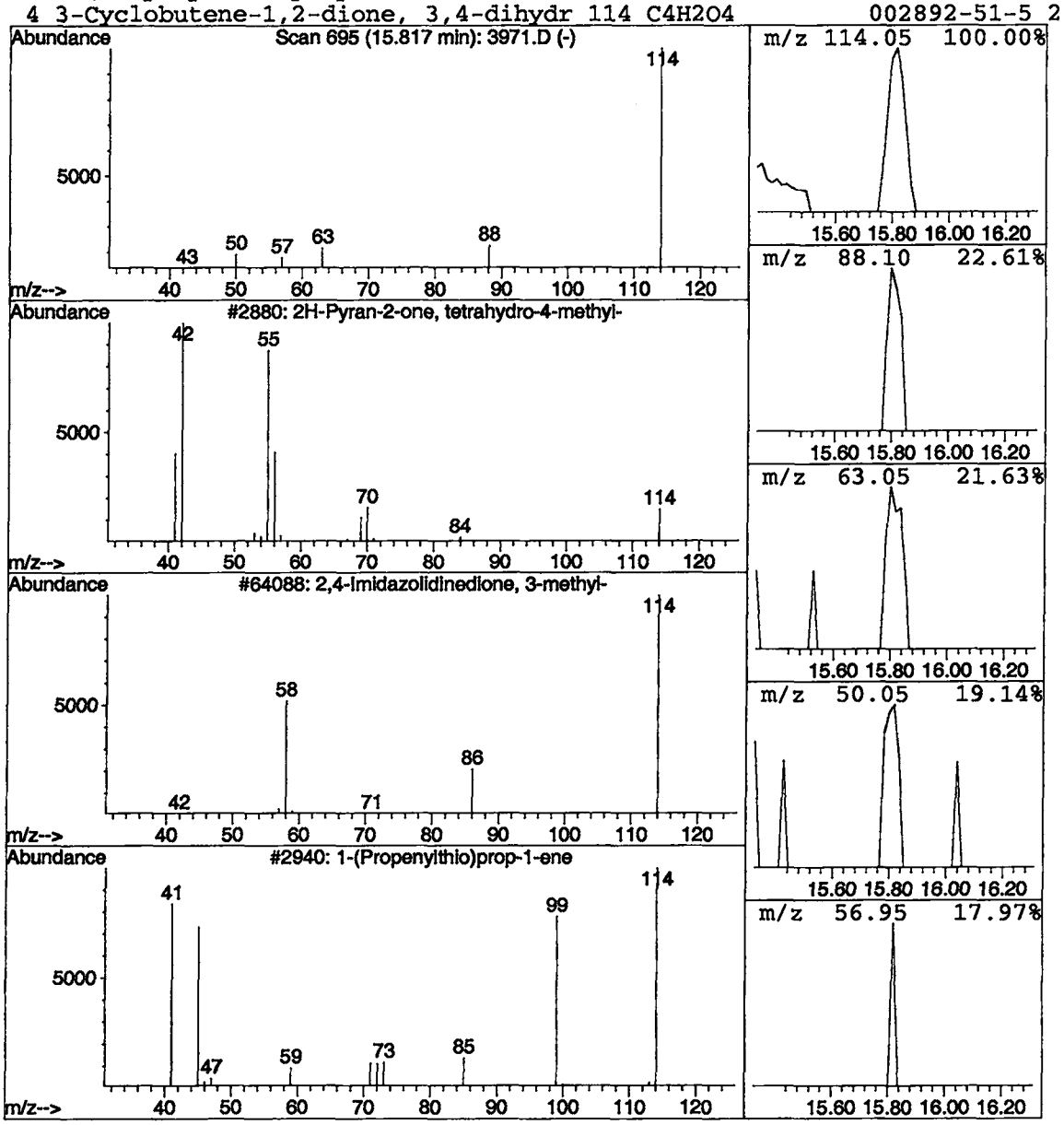
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2H-Pyran-2-one, tetrahydro-4-m Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.04 ug/L	38970	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3971.D Vial: 14
Acq On : 21 Feb 2002 7:17 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

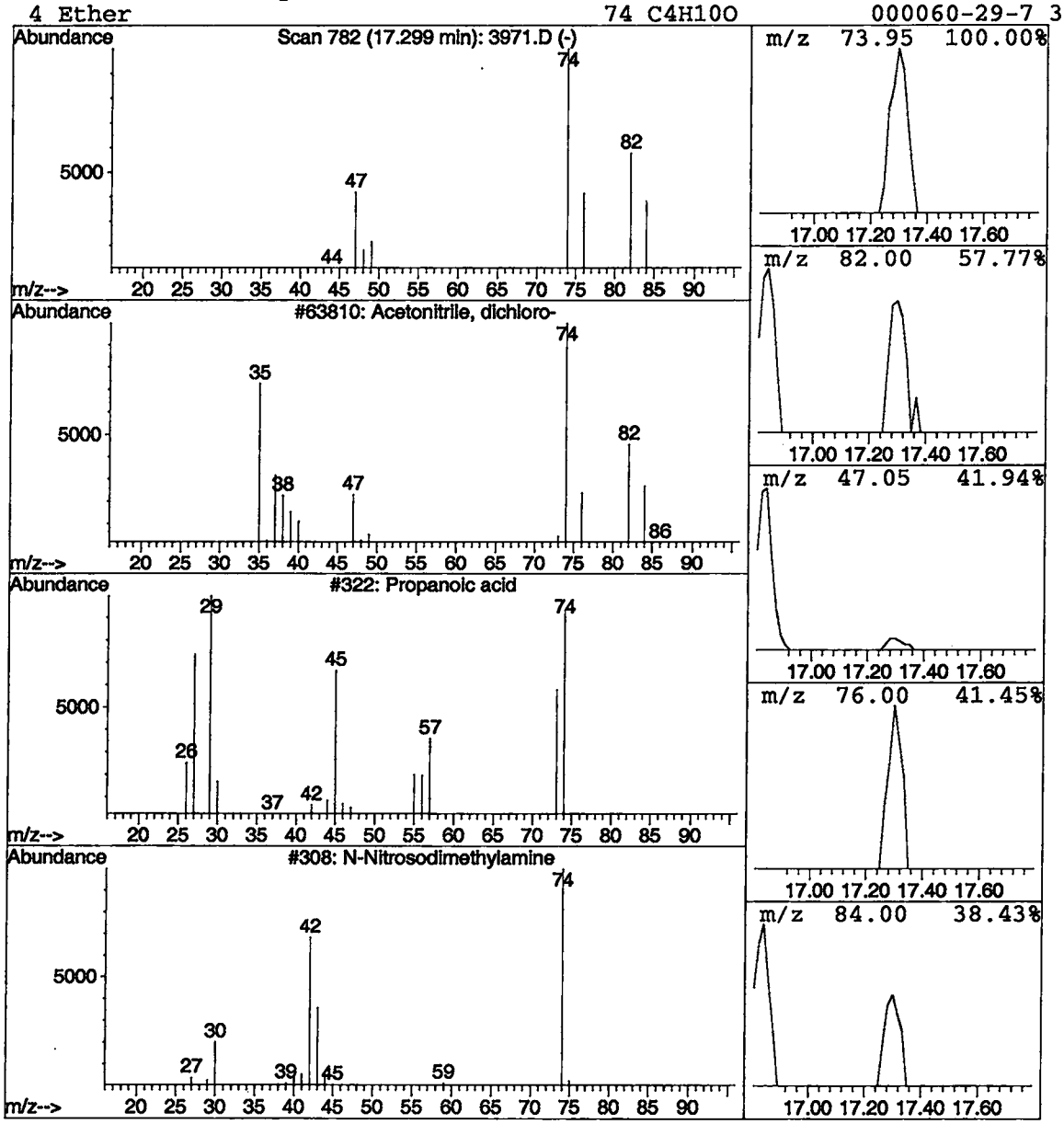
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetonitrile, dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.06 ug/L	59566	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	17
2	Propanoic acid	74	C3H6O2	000079-09-4	4
3	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3
4	Ether	74	C4H10O	000060-29-7	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:38:57

Sample: AE03973
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:08 Ended: 2/21/02 00:08 Analyst: BH
Result source: a:\3973.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.5	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		23	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.2	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		4.2	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:38:57

Sample: AE03973
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:08 Ended: 2/21/02 00:08 Analyst: BH
Result source: a:\3973.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03973 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 12:12:47

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.07ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02feb21\3973.D Vial: 16
Acq On : 21 Feb 2002 8:01 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 21 20:39 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2697618	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2575332	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1192310	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	920187	4.48	ug/L	0.04
Spiked Amount 5.000			Recovery =	89.60%		
3) 4-BROMOFLUOROBENZENE	24.40	174	908419	4.48	ug/L	0.04
Spiked Amount 5.000			Recovery =	89.60%		
25) TOLUENE-D8	18.51	98	3339401	5.23	ug/L	0.04
Spiked Amount 5.000			Recovery =	104.60%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	187095	10.09	ug/L	94
18) 2-BUTANONE (MEK)	12.06	43	4553	0.11	ug/L	57
21) CHLOROFORM 2?	12.87	83	4520598	22.96	ug/L	98
33) BROMODICHLOROMETHANE	16.84	83	564516	4.20	ug/L	98
42) DIBROMOCHLOROMETHANE	20.57	129	28460	0.38	ug/L	86

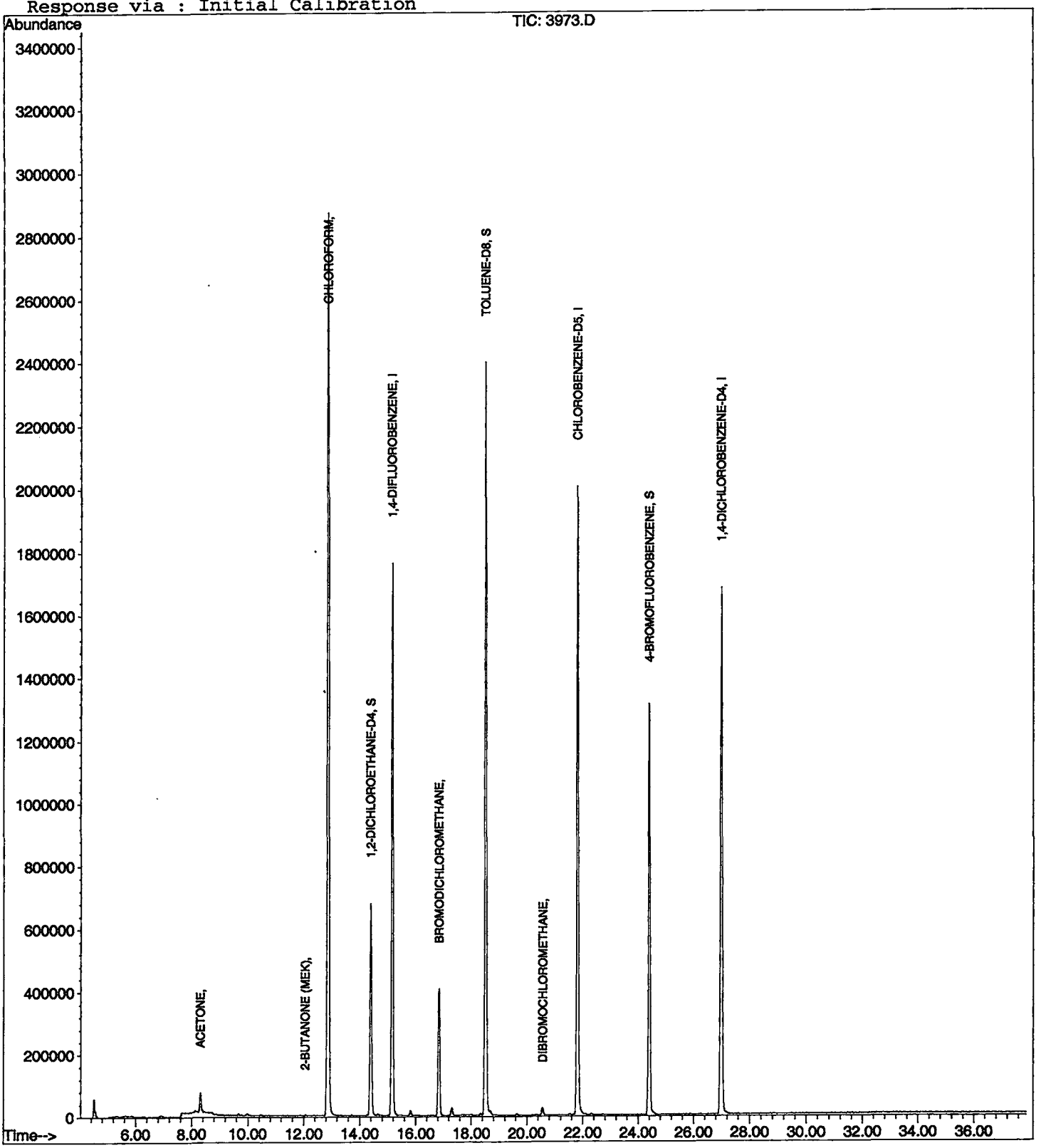
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02feb21\3973.D
Acq On : 21 Feb 2002 8:01 pm
Sample : nyc;
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 21 20:39 2002

Vial: 16
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3973.D Vial: 16
Acq On : 21 Feb 2002 8:01 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

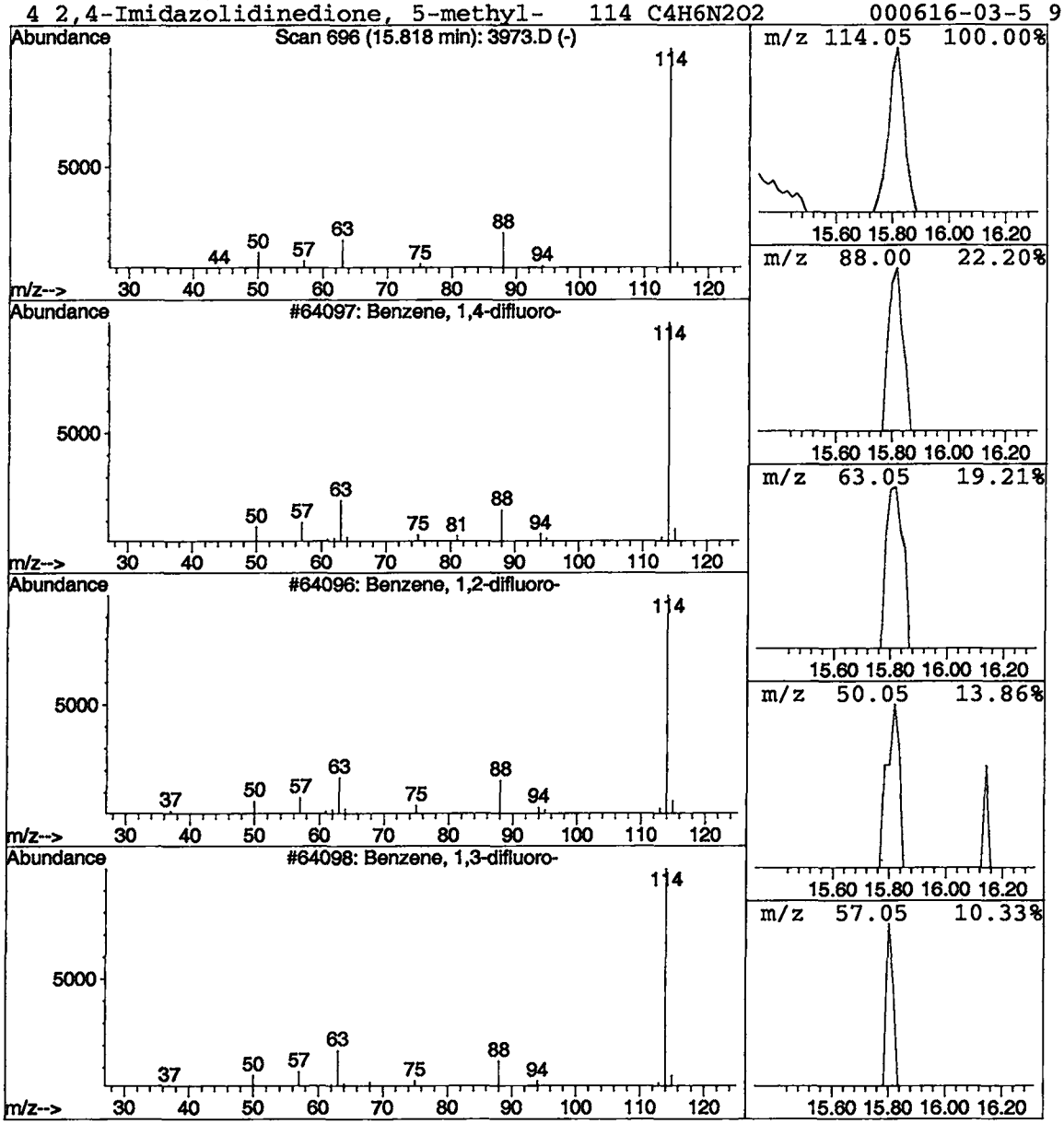
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,4-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	64492	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	83
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	78
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3973.D Vial: 16
Acq On : 21 Feb 2002 8:01 pm Operator: 201-wb
Sample : nyc; Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

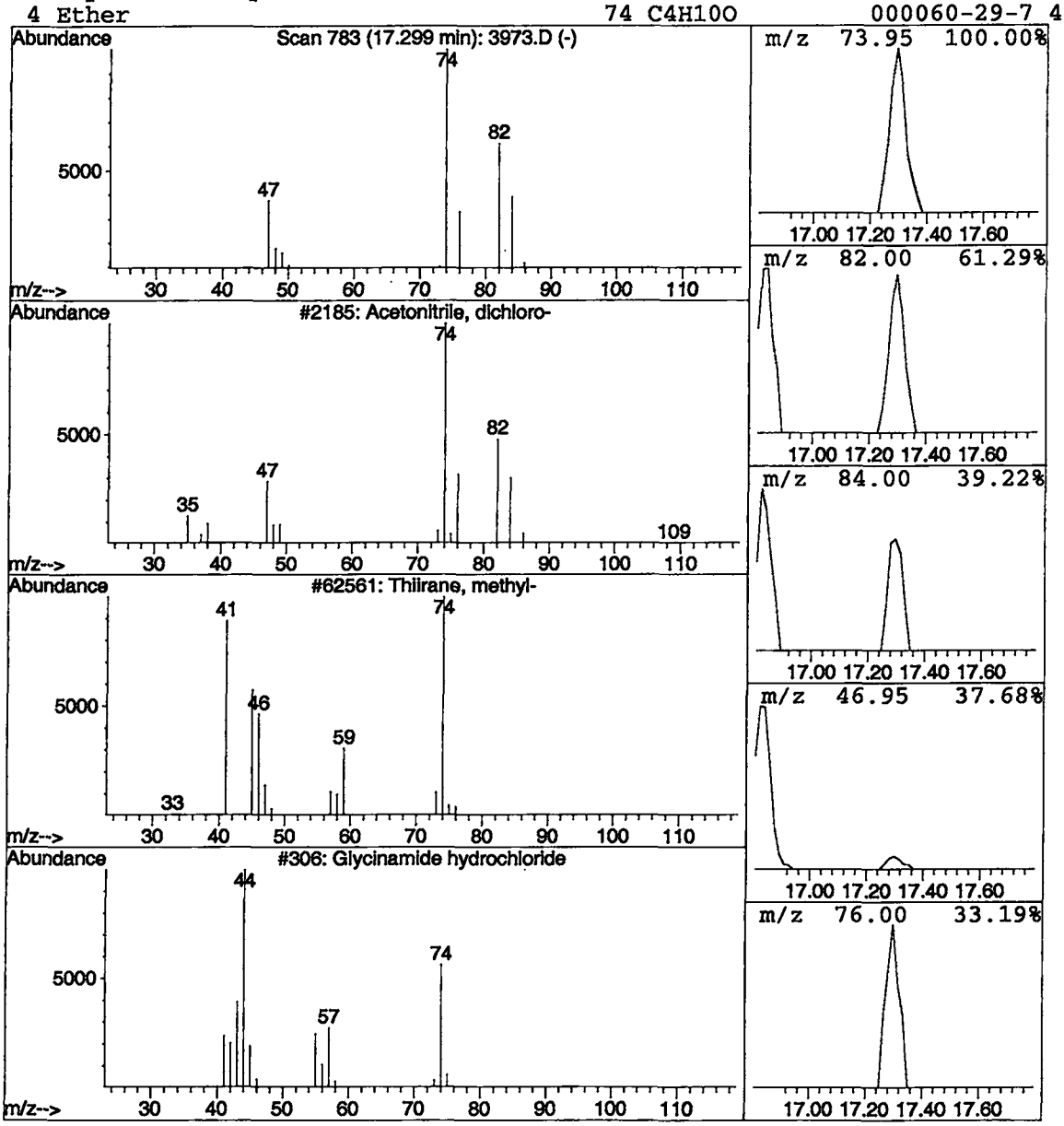
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.07 ug/L	95122	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	Thiirane, methyl-	74	C3H6S	001072-43-1	7
3	Glycinamide hydrochloride	74	C2H6N2O	001668-10-6	5
4	Ether	74	C4H10O	000060-29-7	4



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:34:11

Sample: AE03947
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 2/21/02 00:08 Ended: 2/21/02 00:08 Analyst: BH
Result source: a:\0221c10a.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		4.2	.5
2	Surr_4-BROMOFLUOROBENZE		4.9	.5
3	Dichlorodifluoromethane		7.2	.5
4	Chloromethane		8.8	.5
5	Vinyl chloride		8.6	.5
6	Bromomethane		11	.5
7	Chloroethane		9.7	.5
8	Trichlorofluoromethane		9.5	.5
9	1,1-Dichloroethene		11	.5
10	Methylene Chloride		10	.5
11	Methyl tert-butyl ether (MTBE)		8.9	1.0
12	trans-1,2-dichloroethene		10	.5
13	1,1-dichloroethane		10	.5
14	2-butanone (MEK)		6.8	2.0
15	2,2-dichloropropane		8.4	.5
16	cis-1,2-dichloroethene		11	.5
17	Chloroform		10	.5
18	Bromochloromethane		11	.5
19	1,2-dichloroethane		9.6	.5
20	Surr_TOLUENE-D8		5.2	.5
21	1,1,1- trichloroethane		10	.5
22	1,1-dichloropropene		11	.5
23	Carbon tetrachloride		11	.5
24	Benzene		12	.5
25	Trichloroethene		11	.5
26	1,2-dichloropropane		11	.5
27	Dibromomethane		12	.5
28	Bromodichloromethane		11	.5
29	Methyl iso-butyl ketone		11	1.0
30	cis-1,3-dichloropropene		11	.5
31	Toluene		12	.5
32	trans-1,3-dichloropropene		10	.5
33	1,1,2-trichloroethane		12	.5
34	Tetrachloroethene		12	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		12	2.0
37	Chlorobenzene		13	.5
38	1,1,1,2-tetrachloroethane		12	.5
39	Ethylbenzene		12	.5
40	P & M-xylene		25	.5
41	O-xylene		12	.5
42	Styrene		12	.5
43	1,1,2,2-tetrachloroethane		12	.5
44	Bromoform		10	2.0
45	Isopropylbenzene		11	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		11	.5
48	Bromobenzene		12	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:34:11

Sample: AE03947
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 2/21/02 00:08 Ended: 2/21/02 00:08 Analyst: BH
Result source: a:\0221c10a.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		11	.5
50	2-chlorotoluene		12	.5
51	4-chlorotoluene		10	.5
52	TERT-butylbenzene		12	.5
53	1,2,4-trimethylbenzene		11	.5
54	SEC-butylbenzene		11	.5
55	P-isopropyltoluene		11	.5
56	1,3-dichlorobenzene		12	.5
57	1,4-dichlorobenzene		12	.5
58	N-butylbenzene		11	.5
59	1,2-dichlorobenzene		12	.5
60	1,2,4-trichlorobenzene		11	.5
61	Hexachlobutadiene		11	.5
62	Naphthalene		8.0	.5
63	1,2,3-trichlorobenzene		11	.5
64	Nitrobenzene		230	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\0221C10A.D Vial: 2
Acq On : 21 Feb 2002 8:44 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 14:38 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 22 14:38:14 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2947969	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2817926	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1434596	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	953035	4.25	ug/L	0.04
Spiked Amount 5.000			Recovery =	85.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1079543	4.87	ug/L	0.04
Spiked Amount 5.000			Recovery =	97.40%		
25) TOLUENE-D8	18.51	98	3619378	5.18	ug/L	0.04
Spiked Amount 5.000			Recovery =	103.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.90	85	712586	7.17	ug/L	98
5) CHLOROMETHANE	5.52	50	698162	8.78	ug/L	99
6) VINYL CHLORIDE	5.64	62	331822	8.61	ug/L	94
7) BROMOMETHANE	6.63	94	539641	11.24	ug/L	97
8) CHLOROETHANE	6.78	64	468085	9.65	ug/L	95
9) TRICHLOROFLUOROMETHANE	7.33	101	888364	9.54	ug/L	99
12) ACETONE	8.31	43	168793	8.33	ug/L	90
13) 1,1-DICHLOROETHENE	8.65	61	1604062	11.32	ug/L	97
14) METHYLENE CHLORIDE	9.67	49	1773546	10.42	ug/L	100
15) METHYL TERT BUTYL ETHER	9.96	73	1669533	8.88	ug/L	96
16) TRANS-1,2-DICHLOROETHENE	10.34	61	1862203	10.28	ug/L	99
17) 1,1-DICHLOROETHANE	11.22	63	2214477	10.34	ug/L	99
18) 2-BUTANONE (MEK)	12.06	43	293553	6.85	ug/L	99
19) 2,2-DICHLOROPROPANE	12.43	77	1446974	8.42	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.53	96	1365333	11.16	ug/L	96
21) CHLOROFORM	12.87	83	2249385	10.45	ug/L	99
22) BROMOCHLOROMETHANE	13.25	49	1118647	10.93	ug/L	97
23) 1,2-DICHLOROETHANE	14.59	62	1391715	9.61	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.76	97	1636234	10.41	ug/L	98
27) 1,1-DICHLOROPROPENE	14.08	75	1695220	10.81	ug/L	97
28) CARBON TETRACHLORIDE	14.34	117	1379788	10.80	ug/L	99
29) BENZENE	14.68	78	4707082	11.56	ug/L	100
30) TRICHLOROETHENE	15.95	95	1375297	11.30	ug/L	93
31) 1,2-DICHLOROPROPANE	16.31	63	1311782	11.40	ug/L	97
32) DIBROMOMETHANE	16.99	174	649175	11.89	ug/L	87
33) BROMODICHLOROMETHANE	16.82	83	1586603	10.78	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.30	63	427576	10.05	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.38	58	223103	10.59	ug/L	95
36) CIS-1,3-DICHLOROPROPENE	17.91	75	1773530	10.92	ug/L	99
37) TOLUENE	18.68	91	5099652	11.99	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.95	75	1248367	10.50	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.34	97	816138	11.84	ug/L	98
40) TETRACHLOROETHENE	20.12	166	1432555	12.37	ug/L	99
41) 1,3-DICHLOROPROPANE	19.87	76	1513017	11.20	ug/L	99
42) DIBROMOCHLOROMETHANE	20.57	129	973108	11.73	ug/L	99
43) 1,2-DIBROMOETHANE	21.01	107	832028	11.14	ug/L	96
44) CHLOROBENZENE	21.90	112	3415049	12.58	ug/L	93
45) 1,1,1,2-TETRACHLOROETHANE	21.93	131	1116467	12.27	ug/L	96
46) 2-HEXANONE	19.24	43	412344	9.75	ug/L	99
47) ETHYLBENZENE	21.93	91	5918078	12.07	ug/L	96
48) P & M-XYLENE	22.08	106	4163653	24.88	ug/L	91

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\0221C10A.D Vial: 2
Acq On : 21 Feb 2002 8:44 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 14:38 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 22 14:38:14 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

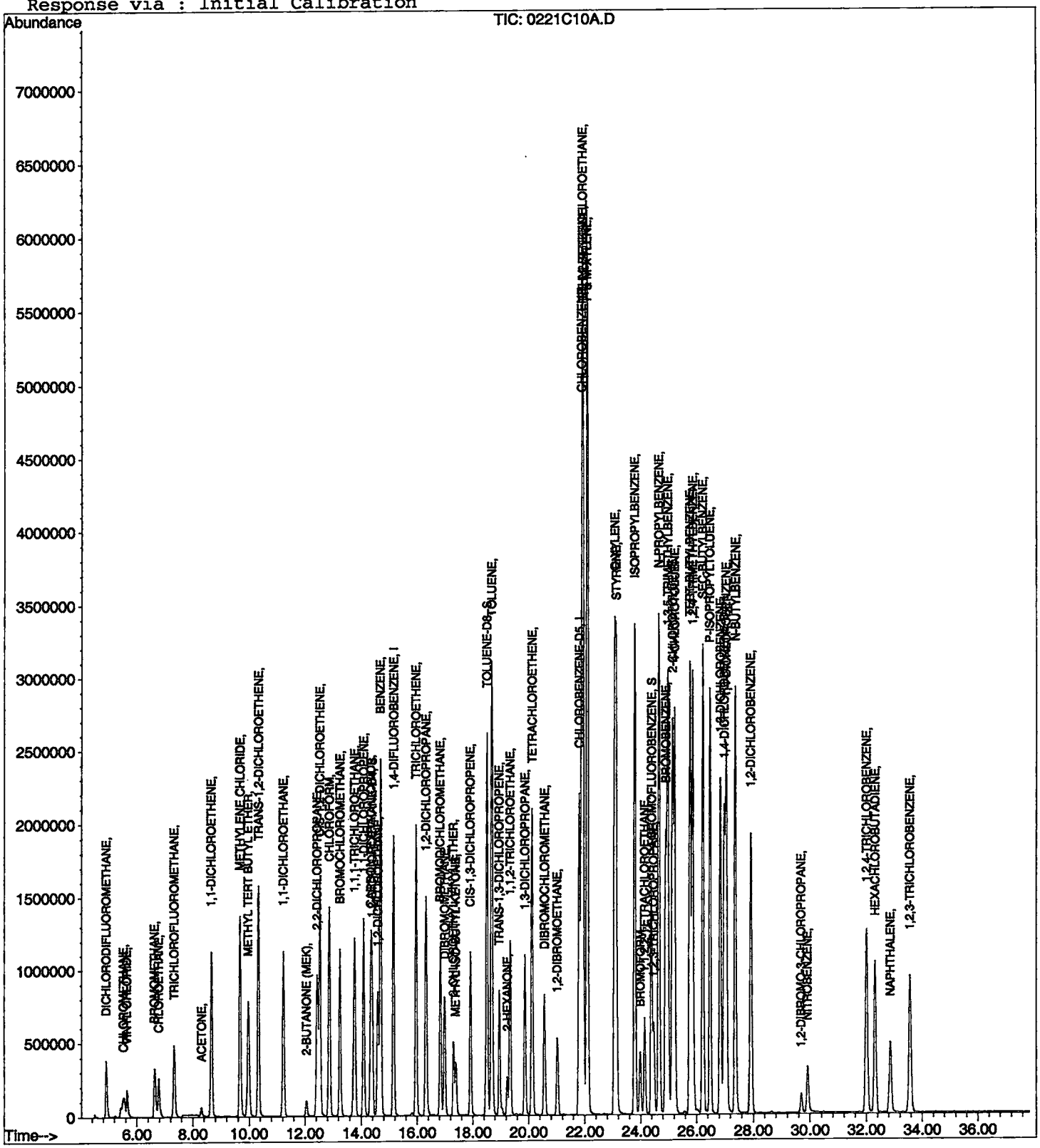
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.07	91	4584920	11.76 ug/L	93
50)	STYRENE	23.12	104	3431504	12.16 ug/L	95
51)	1,1,2,2-TETRACHLOROETHANE	24.14	83	886235	11.63 ug/L	99
53)	BROMOFORM	23.99	173	458909	10.26 ug/L	96
54)	ISOPROPYLBENZENE	23.79	105	5236697	11.26 ug/L	95
55)	1,2,3-TRICHLOROPROPANE	24.47	110	249059	10.89 ug/L	98
56)	N-PROPYLBENZENE	24.65	91	6811877	11.13 ug/L	97
57)	BROMOBENZENE	24.91	156	1373865	11.78 ug/L	88
58)	1,3,5-TRIMETHYLBENZENE	24.98	105	4378519	11.02 ug/L	94
59)	2-CHLOROTOLUENE	25.15	91	4647702	11.75 ug/L	95
60)	4-CHLOROTOLUENE	25.22	91	3590991	10.16 ug/L	93
61)	TERT-BUTYLBENZENE	25.76	119	4120185	11.52 ug/L	93
62)	1,2,4-TRIMETHYLBENZENE	25.86	105	4605448	11.05 ug/L	93
63)	SEC-BUTYLBENZENE	26.22	105	5694064	11.16 ug/L	98
64)	P-ISOPROPYLTOLUENE	26.48	119	4373619	11.29 ug/L	96
65)	1,3-DICHLOROBENZENE	26.85	146	2571880	11.72 ug/L	96
66)	1,4-DICHLOROBENZENE	27.05	146	2619266	11.69 ug/L	97
67)	N-BUTYLBENZENE	27.38	91	4485565	10.76 ug/L	99
68)	1,2-DICHLOROBENZENE	27.91	146	2237371	11.82 ug/L	95
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.69	157	123419	11.89 ug/L	93
70)	1,2,4-TRICHLOROBENZENE	32.01	180	1311337	10.80 ug/L	99
71)	HEXACHLOROBUTADIENE	32.31	225	625431	10.59 ug/L	98
72)	NAPHTHALENE	32.86	128	1305817	8.02 ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.56	180	1056963	10.88 ug/L	97
74)	NITROBENZENE	29.91	77	503448	226.29 ug/L	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\0221C10A.D Vial: 2
Acq On : 21 Feb 2002 8:44 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 14:38 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 22 14:38:14 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 12:04:53

Sample: AE03505
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 2/21/02 00:09 Ended: 2/21/02 00:09 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		4.2		.5
2	Surr_4-BROMOFLUOROBENZE		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 12:04:53

Sample: AE03505
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 2/21/02 00:09 Ended: 2/21/02 00:09 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		.5
50	2-chlorotoluene		< MDL		.5
51	4-chlorotoluene		< MDL		.5
52	TERT-butylbenzene		< MDL		.5
53	1,2,4-trimethylbenzene		< MDL		.5
54	SEC-butylbenzene		< MDL		.5
55	P-isopropyltoluene		< MDL		.5
56	1,3-dichlorobenzene		< MDL		.5
57	1,4-dichlorobenzene		< MDL		.5
58	N-butylbenzene		< MDL		.5
59	1,2-dichlorobenzene		< MDL		.5
60	1,2,4-trichlorobenzene		< MDL		.5
61	Hexachlobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3505F.D Vial: 3
Acq On : 21 Feb 2002 9:27 pm Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 1 12:57 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Feb 19 16:16:43 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	3253396	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	3060743	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1410569	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1050663	4.24	ug/L	0.04
Spiked Amount 5.000			Recovery =	84.80%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1092175	4.47	ug/L	0.04
Spiked Amount 5.000			Recovery =	89.40%		
25) TOLUENE-D8	18.51	98	3956303	5.21	ug/L	0.04
Spiked Amount 5.000			Recovery =	104.20%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	470859	21.05	ug/L	91
14) METHYLENE CHLORIDE	9.67	49	40808	0.22	ug/L	97
15) METHYL TERT BUTYL ETHER	9.98	73	19586	0.09	ug/L	93
18) 2-BUTANONE (MEK)	12.06	43	23210	0.45	ug/L	92
70) 1,2,4-TRICHLOROBENZENE	32.01	180	23528	0.20	ug/L	96
71) HEXACHLOROBUTADIENE	32.30	225	7553	0.13	ug/L	98
72) NAPHTHALENE	32.86	128	92718	0.58	ug/L	99
73) 1,2,3-TRICHLOROBENZENE	33.58	180	27032	0.28	ug/L	95
74) NITROBENZENE	29.95	77	24145	11.04	ug/L	87

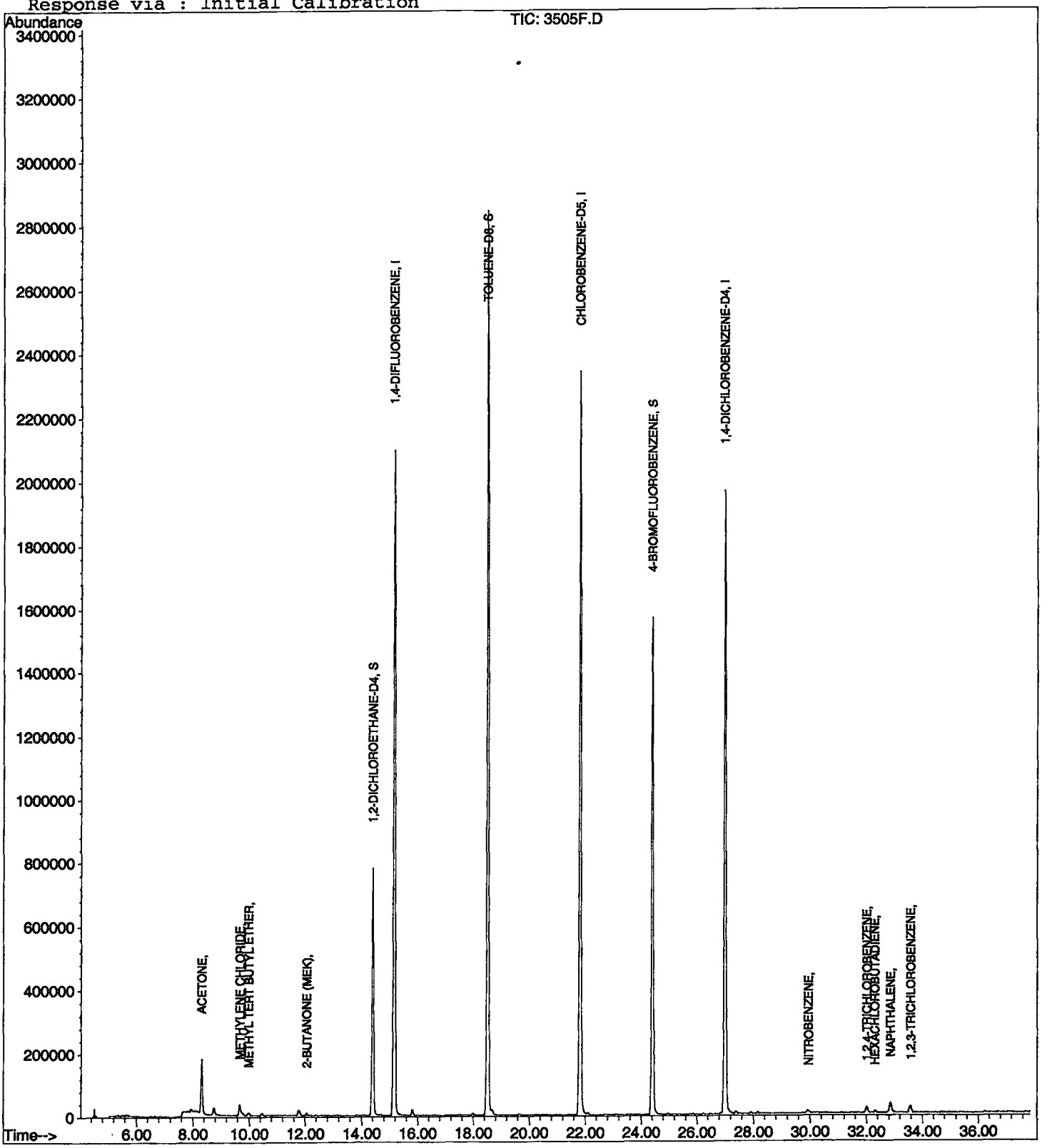
(#) = qualifier out of range (m) = manual integration
3505F.D HP022702.M Fri Mar 01 12:58:32 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3505F.D
Acq On : 21 Feb 2002 9:27 pm
Sample : fb
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 1 12:57 2002

Vial: 3
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 16:04:48 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3505F.D Vial: 3
Acq On : 21 Feb 2002 9:27 pm Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

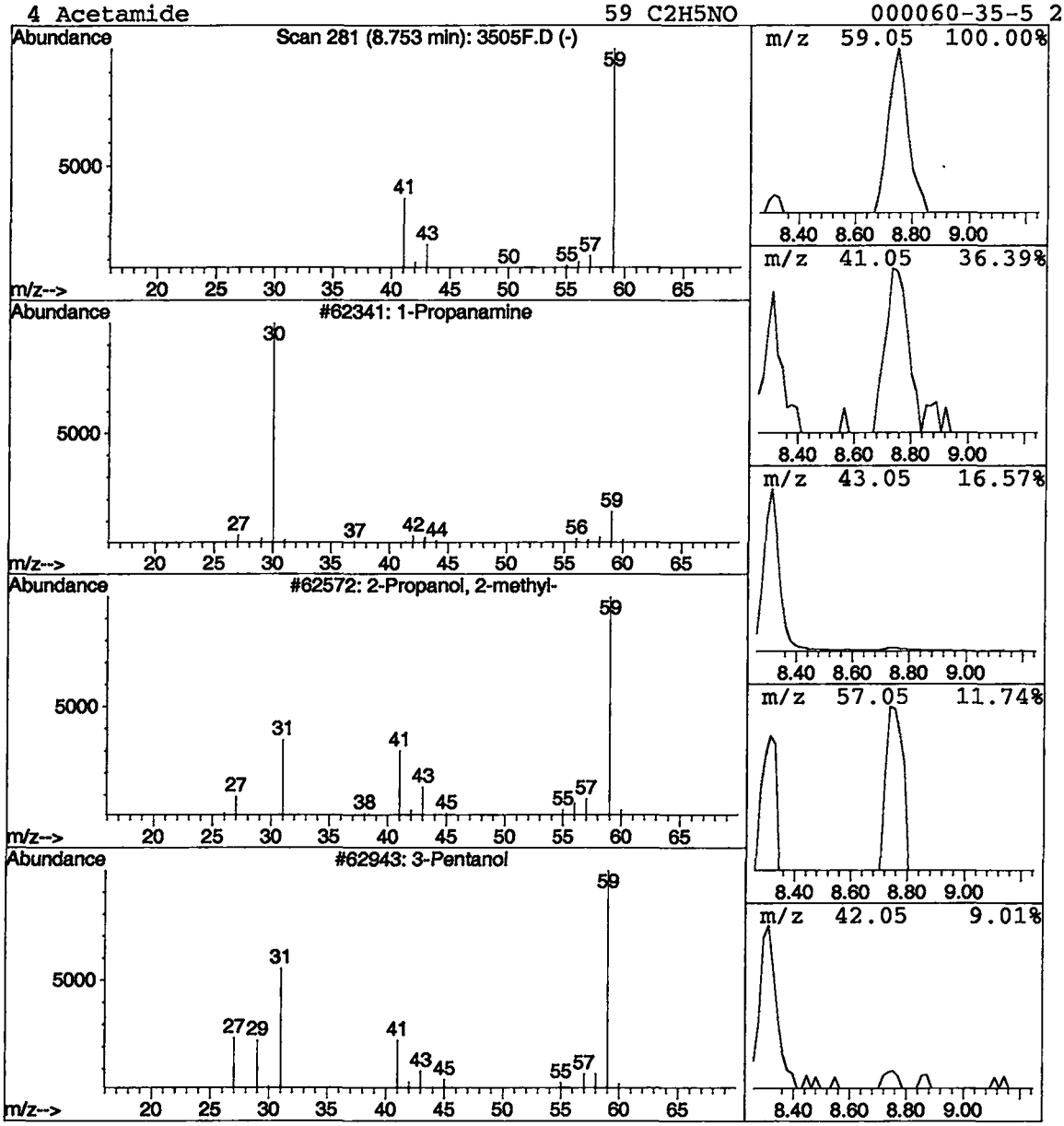
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1-Propanamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	0.06 ug/L	98330	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine	59	C3H9N	000107-10-8	4
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	4
3	3-Pentanol	88	C5H12O	000584-02-1	4
4	Acetamide	59	C2H5NO	000060-35-5	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02feb21\3505F.D Vial: 3
Acq On : 21 Feb 2002 9:27 pm Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

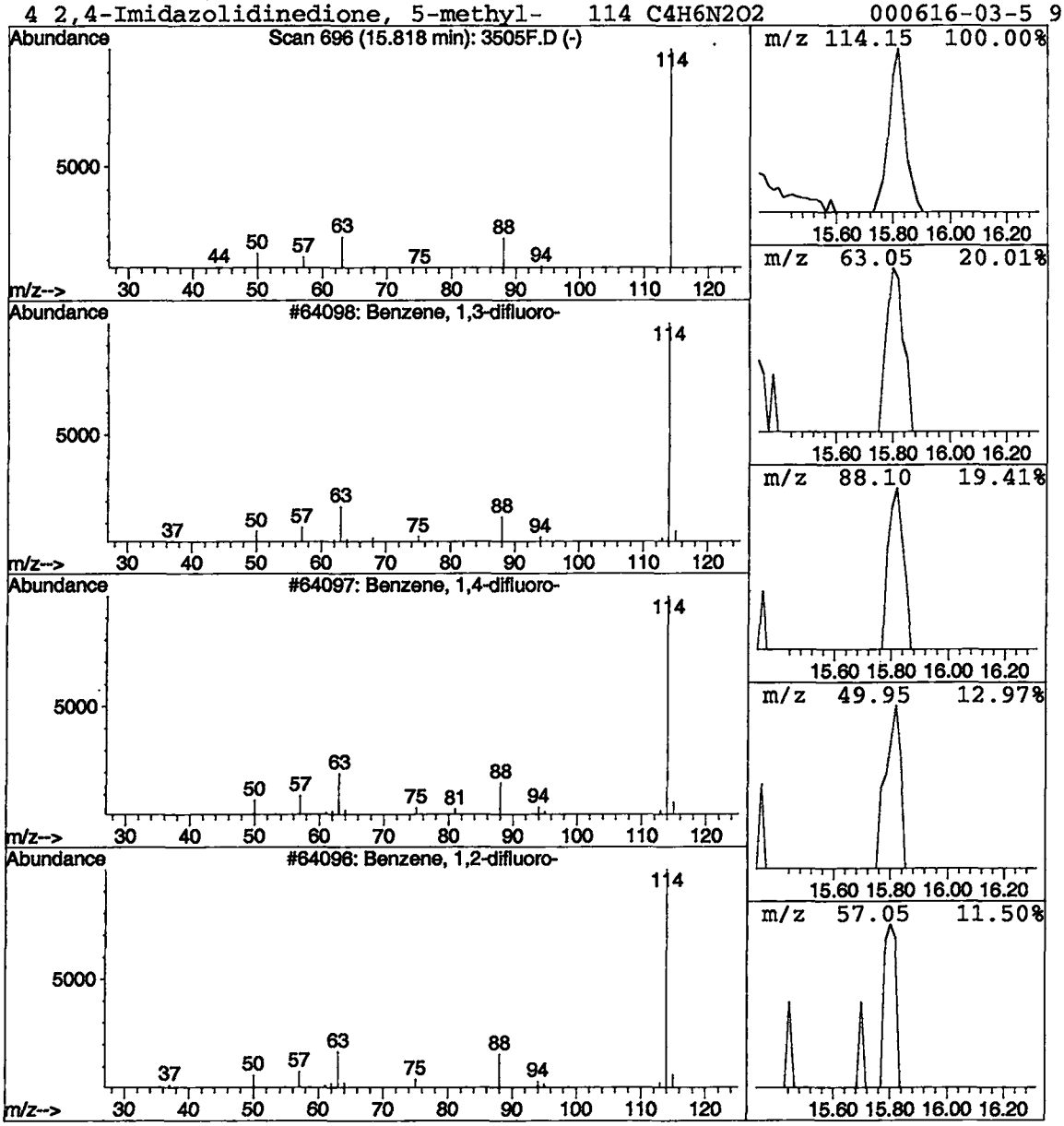
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Benzene, 1,3-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	81328	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	90
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:39:26

Sample: AE03975
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:00 Ended: 2/21/02 00:00 Analyst: BH
Result source: a:\3975.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.2	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		29	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.3	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		10	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:39:26

Sample: AE03975
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:00 Ended: 2/21/02 00:00 Analyst: BH
Result source: a:\3975.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03975 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 12:59:51

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.12ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3975.D Vial: 4
Acq On : 21 Feb 2002 10:10 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:08 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2208878	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2102436	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	27.00	152	878243	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	788166	4.69	ug/L	0.04
Spiked Amount 5.000			Recovery =	93.80%		
3) 4-BROMOFLUOROBENZENE	24.40	174	705229	4.25	ug/L	0.04
Spiked Amount 5.000			Recovery =	85.00%		
25) TOLUENE-D8	18.51	98	2739598	5.25	ug/L	0.04
Spiked Amount 5.000			Recovery =	105.00%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	83271	5.48	ug/L	90
18) 2-BUTANONE (MEK)	12.05	43	6266	0.18	ug/L	57
21) CHLOROFORM 29	12.87	83	4683570	29.05	ug/L	99
33) BROMODICHLOROMETHANE 10	16.84	83	1105759	10.07	ug/L	99
42) DIBROMOCHLOROMETHANE 1.4	20.57	129	84378	1.36	ug/L	99

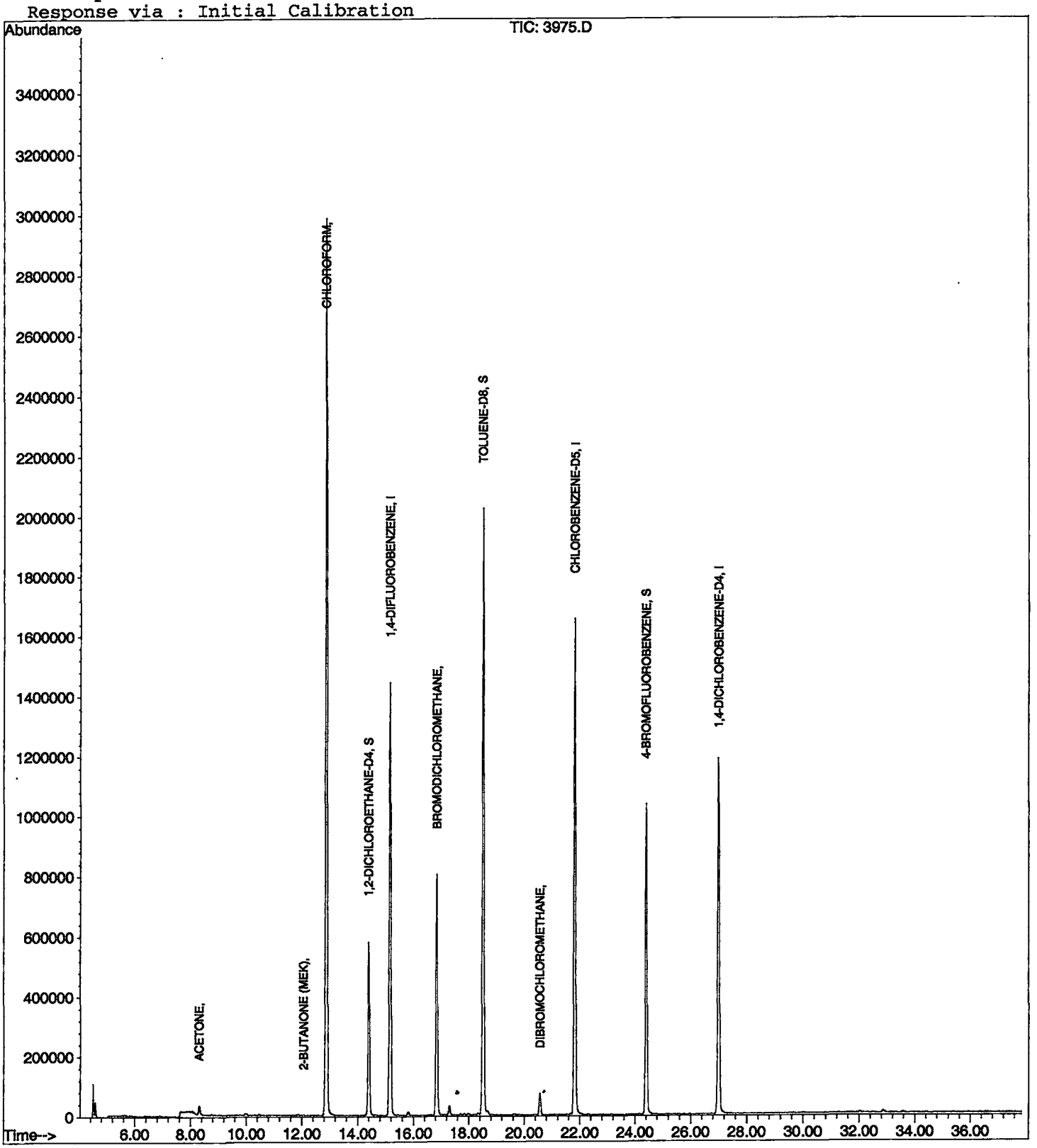
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3975.D
Acq On : 21 Feb 2002 10:10 pm
Sample : nyc
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:08 2002

Vial: 4
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3975.D Vial: 4
Acq On : 21 Feb 2002 10:10 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

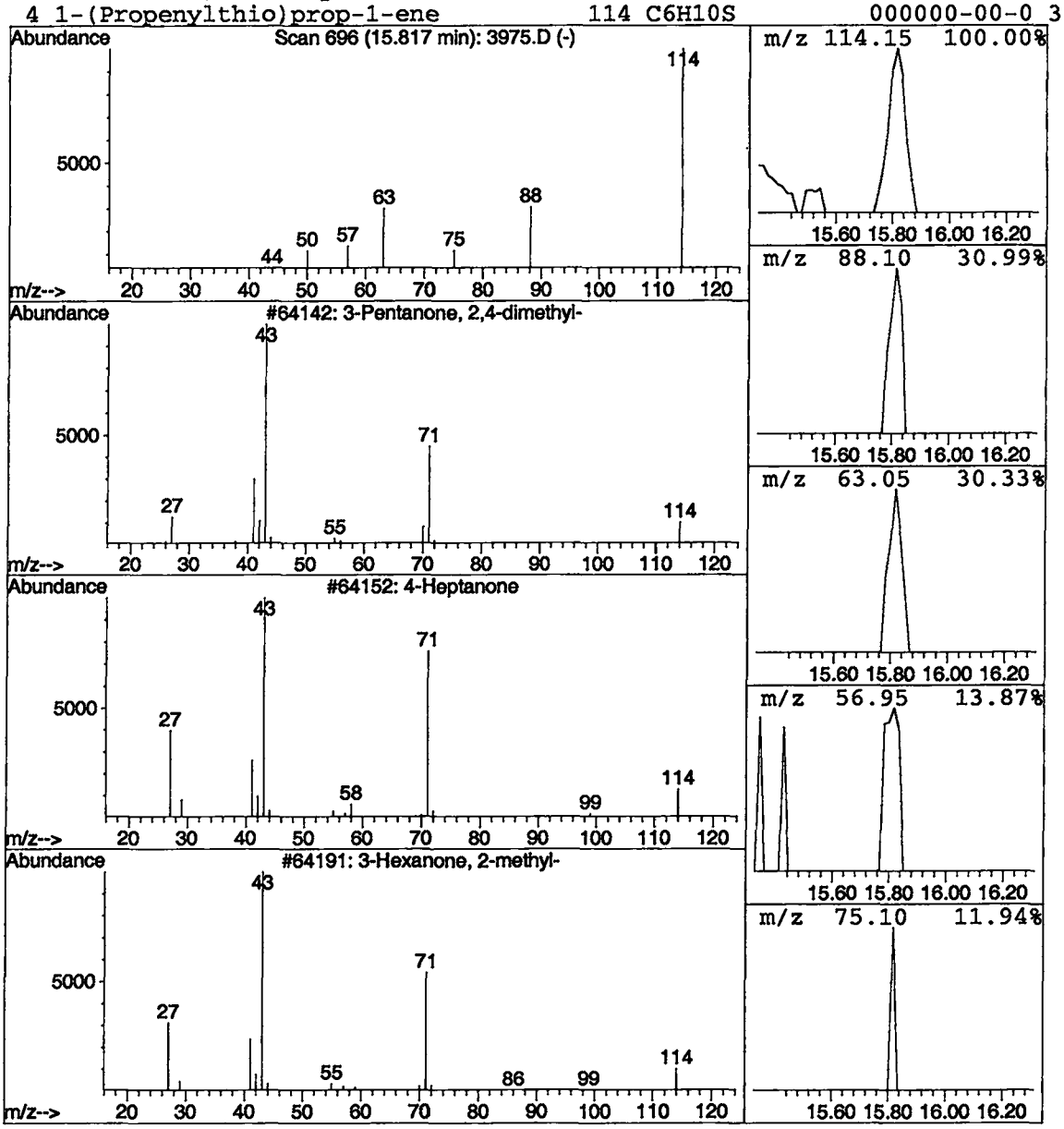
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 3-Pentanone, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	52606	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3
2	4-Heptanone	114	C7H14O	000123-19-3	3
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3975.D Vial: 4
Acq On : 21 Feb 2002 10:10 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

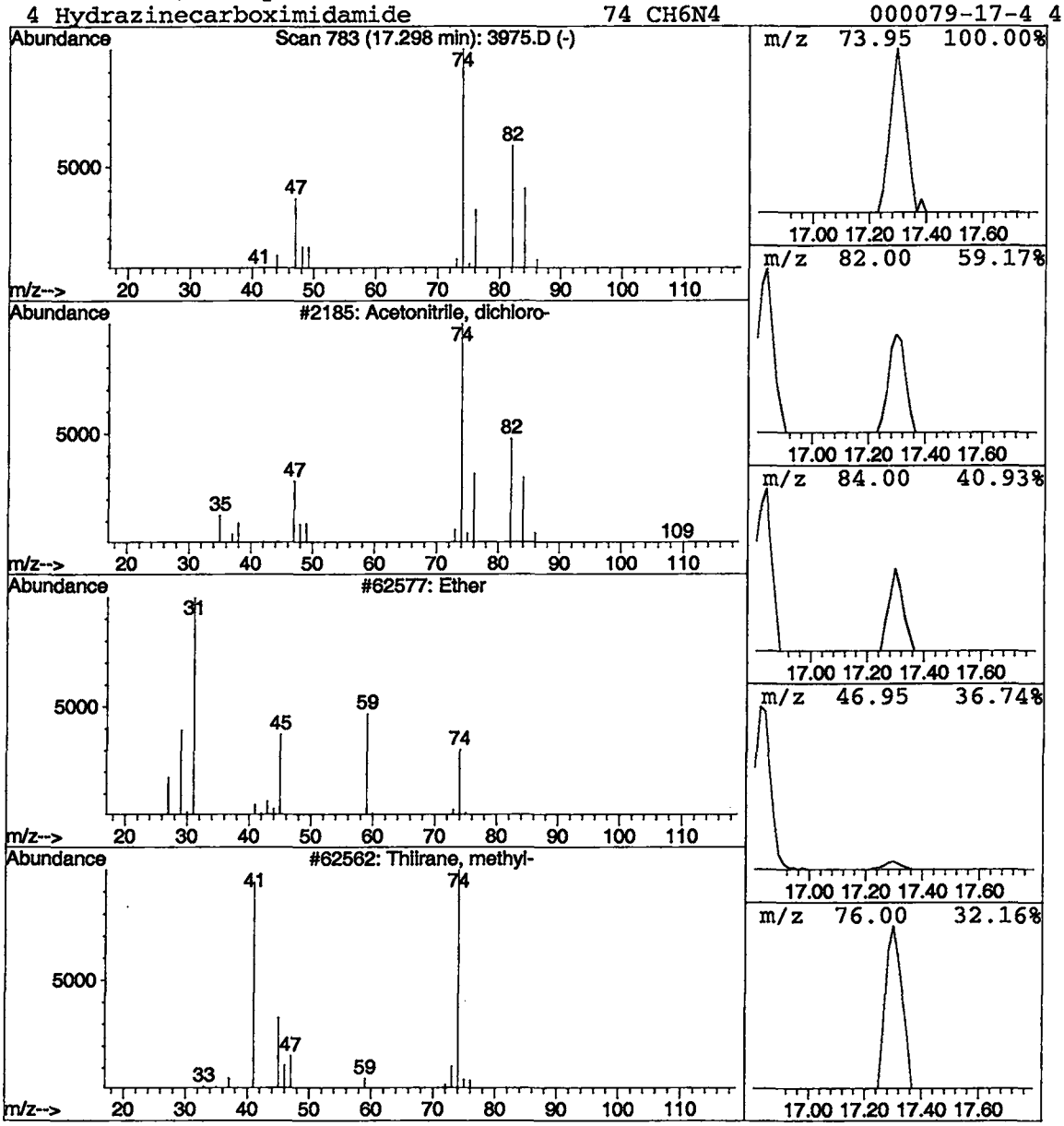
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.12 ug/L	129347	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2	Ether	74	C4H10O	000060-29-7	7
3	Thiirane, methyl-	74	C3H6S	001072-43-1	7
4	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	4



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:39:48

Sample: AE03976
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:01 Ended: 2/21/02 00:01 Analyst: BH
Result source: a:\3976.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.6	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.4	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		23	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.3	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		7.9	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:39:48

Sample: AE03976
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:01 Ended: 2/21/02 00:01 Analyst: BH
Result source: a:\3976.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03976 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 14:06:00

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.09ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3976.D Vial: 5
Acq On : 21 Feb 2002 11:00 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:10 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2801948	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2640575	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1175012	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	971042	4.55	ug/L	0.04
Spiked Amount 5.000			Recovery =	91.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	919372	4.37	ug/L	0.04
Spiked Amount 5.000			Recovery =	87.40%		
25) TOLUENE-D8	18.51	98	3445191	5.26	ug/L	0.04
Spiked Amount 5.000			Recovery =	105.20%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	85317	4.43	ug/L	98
18) 2-BUTANONE (MEK)	12.06	43	8887	0.20	ug/L	57
21) CHLOROFORM 2 3	12.86	83	4707890	23.02	ug/L	99
33) BROMODICHLOROMETHANE 7.4	16.82	83	1092115	7.92	ug/L	98
42) DIBROMOCHLOROMETHANE 1.1	20.57	129	84683	1.09	ug/L	96

(#) = qualifier out of range (m) = manual integration
3976.D HP021702.M Fri Feb 22 15:10:35 2002 Page 1

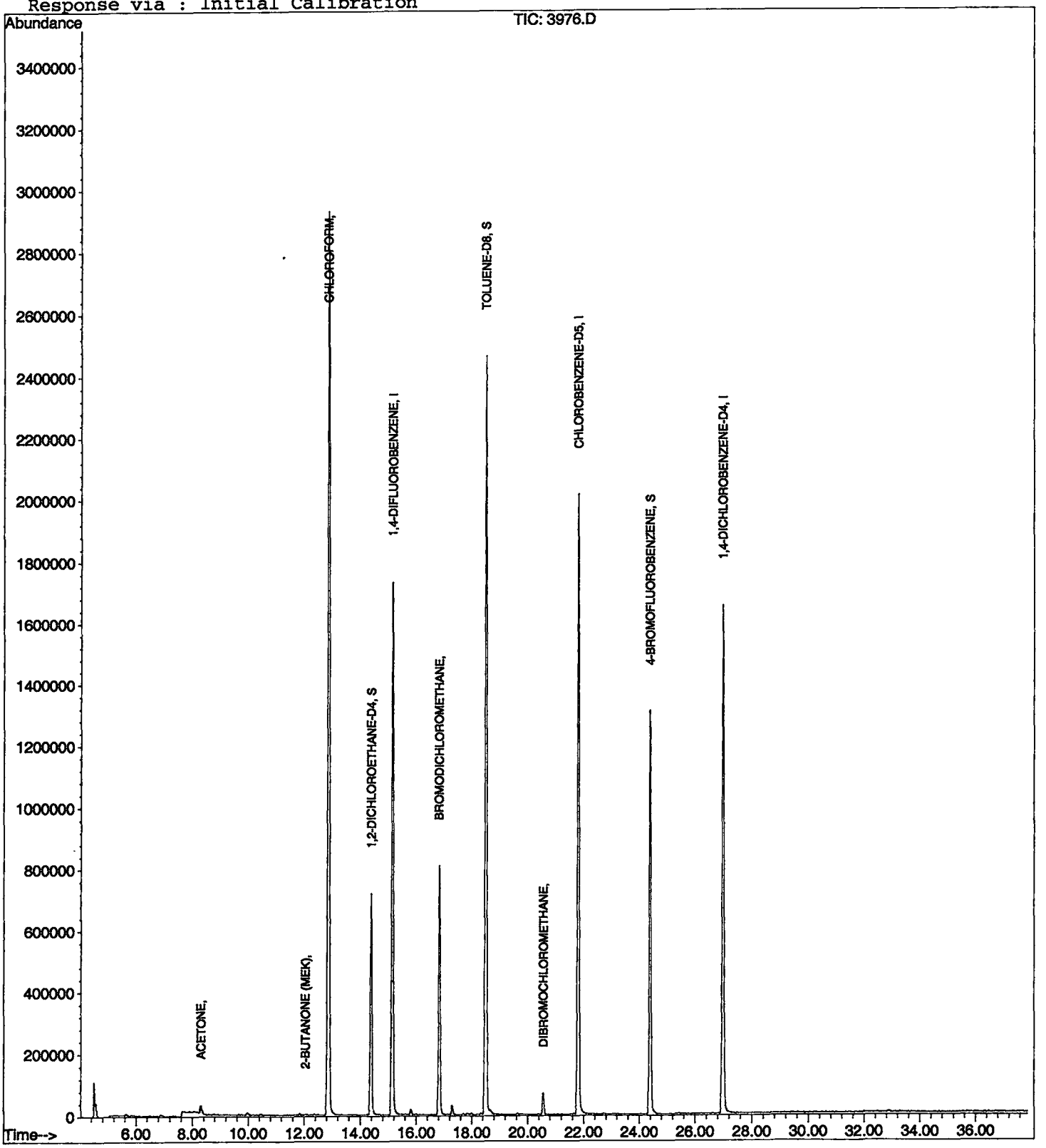
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3976.D
Acq On : 21 Feb 2002 11:00 pm
Sample : nyc
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:10 2002

Vial: 5
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3976.D Vial: 5
Acq On : 21 Feb 2002 11:00 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

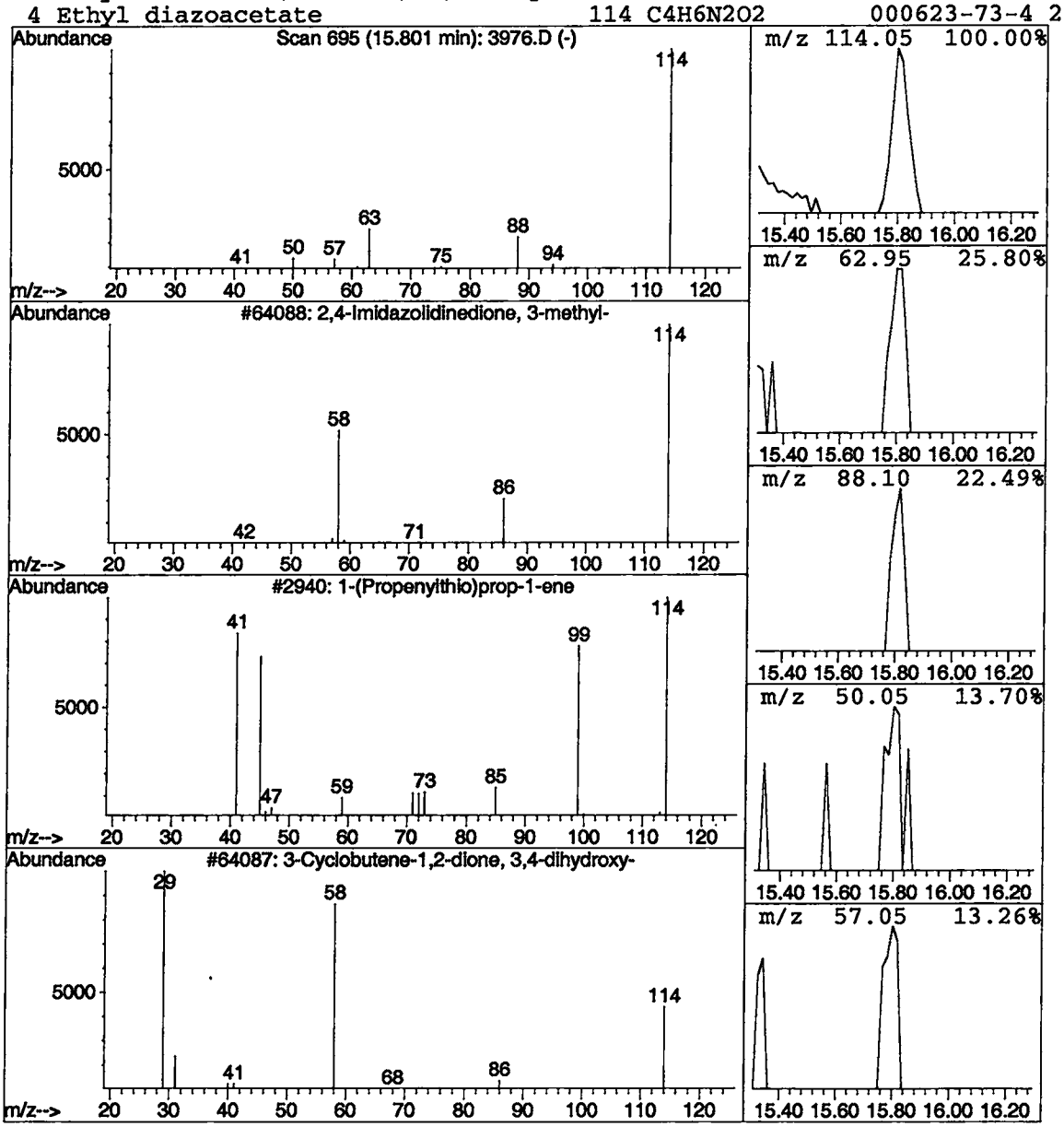
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2,4-Imidazolidinedione, 3-meth Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.04 ug/L	58473	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3976.D Vial: 5
Acq On : 21 Feb 2002 11:00 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

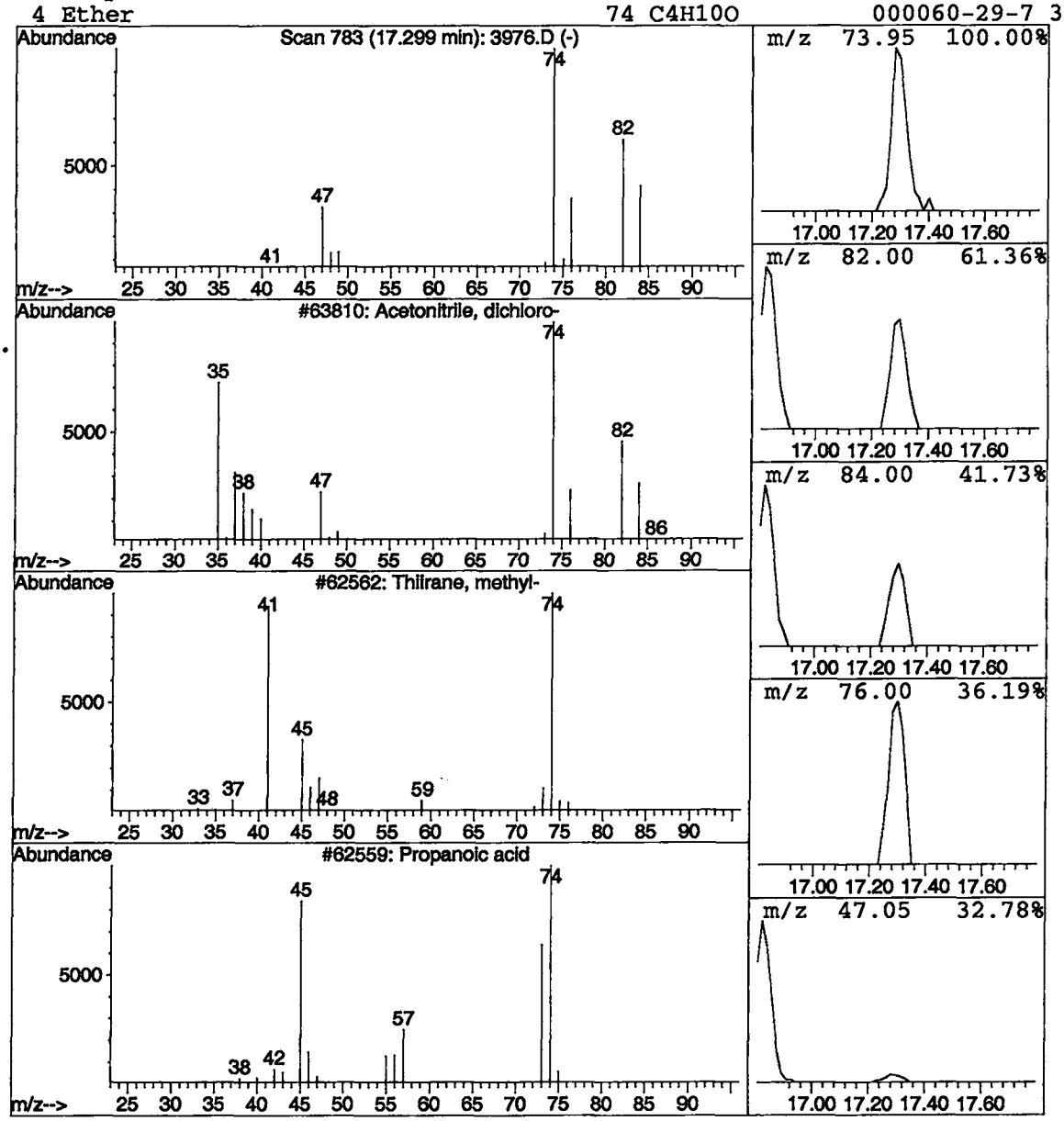
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.09 ug/L	122127	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	38
2	Thiirane, methyl-	74	C3H6S	001072-43-1	4
3	Propanoic acid	74	C3H6O2	000079-09-4	3
4	Ether	74	C4H10O	000060-29-7	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:40:10

Sample: AE03978
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:01 Ended: 2/21/02 00:01 Analyst: BH
Result source: a:\3978.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.4	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		22	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.1	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		4.3	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AT
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:40:10

Sample: AE03978
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/21/02 00:01 Ended: 2/21/02 00:01 Analyst: BH
Result source: a:\3978.rr
Page: 2

	Component Name	Vial	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03978 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 14:06:41

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.
Dichloroacetonitrile was found as a 524.2 TIC at an estimated concentration of 0.05ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3978.D Vial: 6
Acq On : 21 Feb 2002 11:49 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:12 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	3063771	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.81	117	2972319	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1389592	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1032607	4.43	ug/L	0.04
Spiked Amount 5.000			Recovery =	88.60%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1056831	4.59	ug/L	0.04
Spiked Amount 5.000			Recovery =	91.80%		
25) TOLUENE-D8	18.51	98	3771433	5.12	ug/L	0.04
Spiked Amount 5.000			Recovery =	102.40%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	196077	9.31	ug/L	90
18) 2-BUTANONE (MEK)	12.07	43	5832	0.12	ug/L	57
21) CHLOROFORM 22	12.86	83	4861369	21.74	ug/L	98
33) BROMODICHLOROMETHANE 4.2	16.82	83	660151	4.25	ug/L	98
37) TOLUENE	18.68	91	23246	~~0.05 ug/L~~		92
42) DIBROMOCHLOROMETHANE .43	20.57	129	37980	0.43	ug/L	93

(#) = qualifier out of range (m) = manual integration
3978.D HP021702.M Fri Feb 22 15:12:43 2002 Page 1

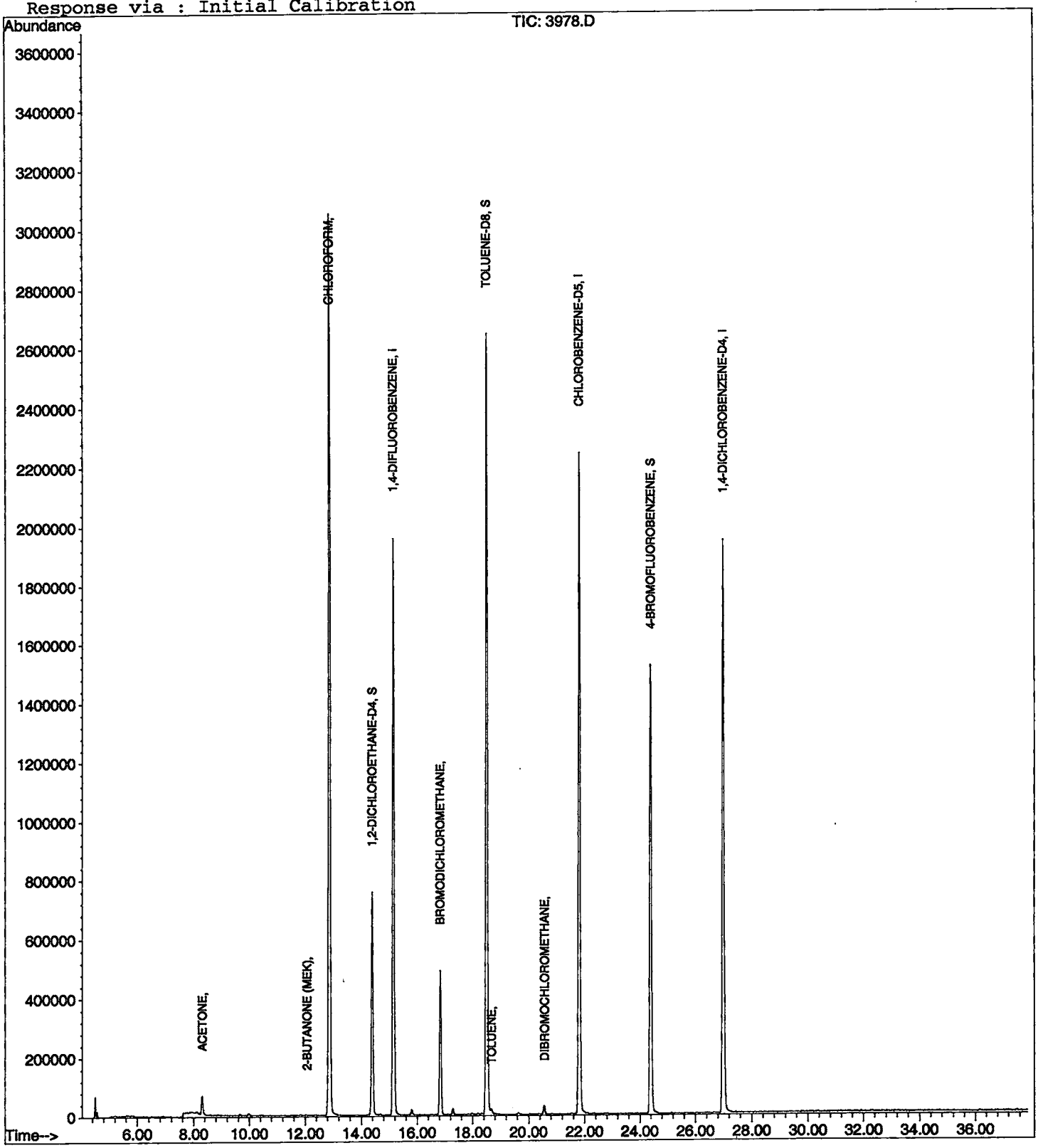
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3978.D
Acq On : 21 Feb 2002 11:49 pm
Sample : nyc
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:12 2002

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3978.D Vial: 6
Acq On : 21 Feb 2002 11:49 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

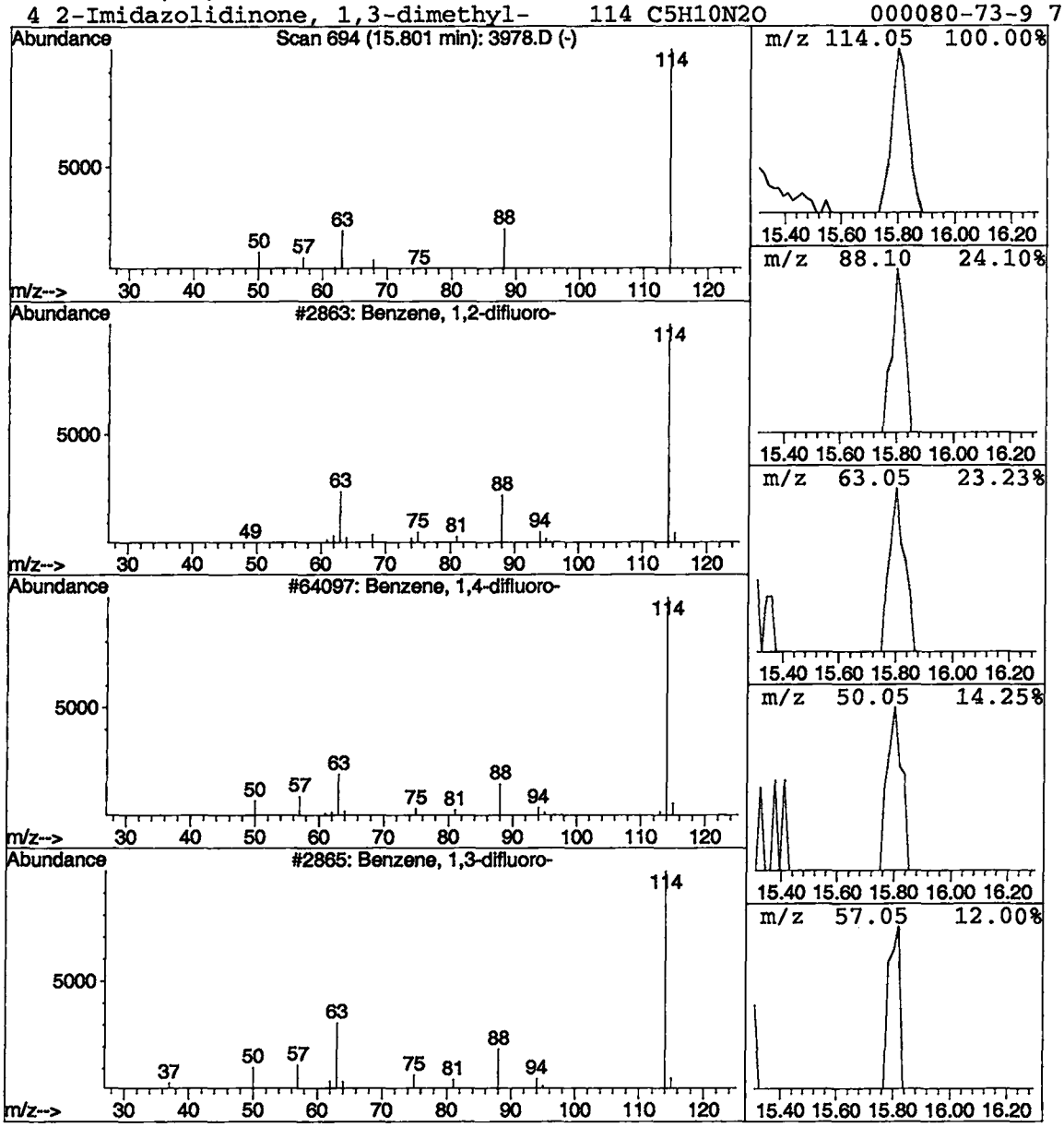
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1,2-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.05 ug/L	69739	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	78
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	72
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	72
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3978.D Vial: 6
Acq On : 21 Feb 2002 11:49 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

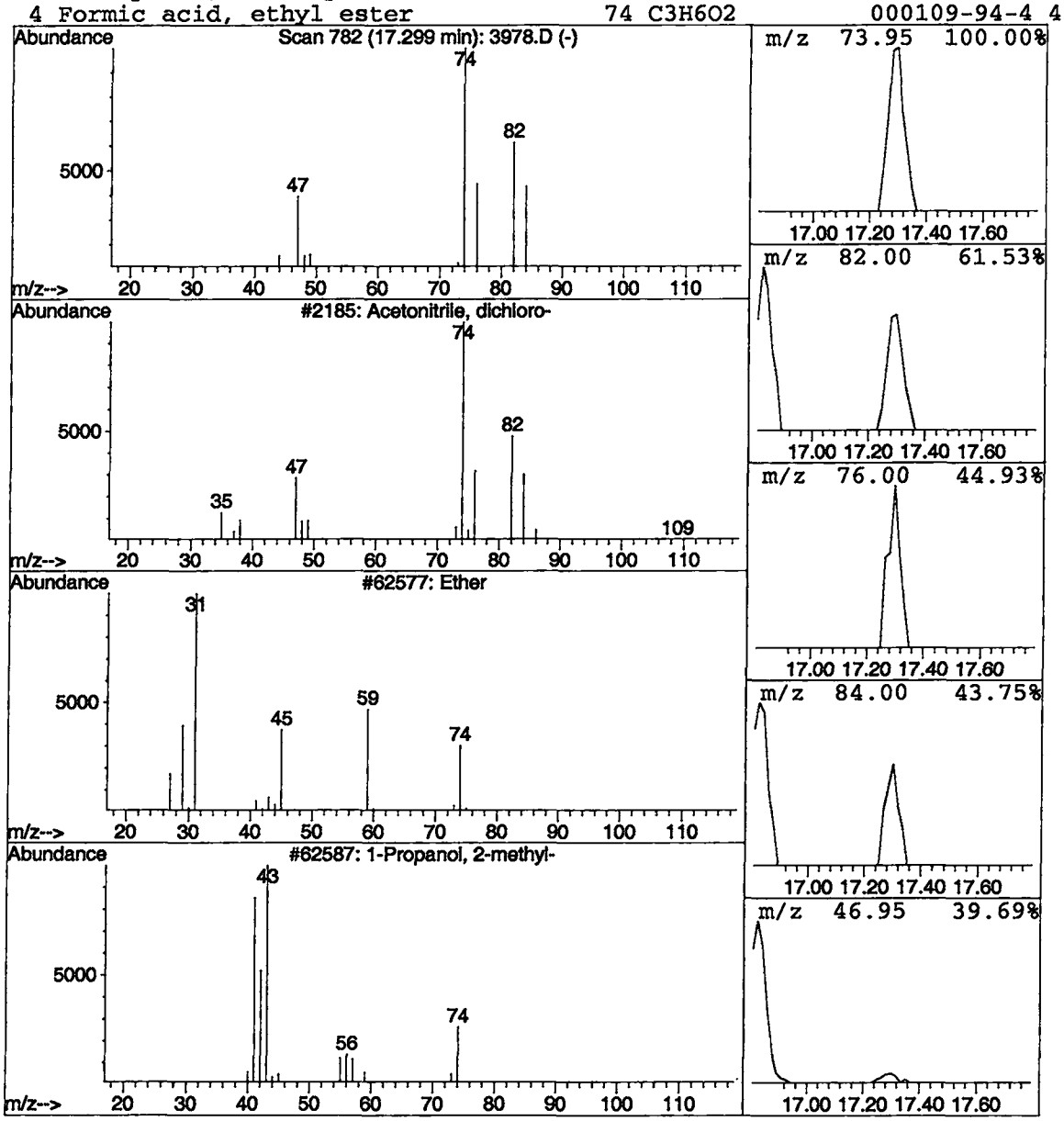
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	0.05 ug/L	82871	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	74
2	Ether	74	C4H10O	000060-29-7	5
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	5
4	Formic acid, ethyl ester	74	C3H6O2	000109-94-4	4



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 12:07:58

Sample: AE03503
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:02 Ended: 2/22/02 00:02 Analyst: BH
Result source: a:\3503.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.6		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 12:07:56

Sample: AE03503
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:02 Ended: 2/22/02 00:02 Analyst: BH
Result source: a:\3503.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		0.5
50	2-chlorotoluene		< MDL		0.5
51	4-chlorotoluene		< MDL		0.5
52	TERT-butylbenzene		< MDL		0.5
53	1,2,4-trimethylbenzene		< MDL		0.5
54	SEC-butylbenzene		< MDL		0.5
55	P-isopropyltoluene		< MDL		0.5
56	1,3-dichlorobenzene		< MDL		0.5
57	1,4-dichlorobenzene		< MDL		0.5
58	N-butylbenzene		< MDL		0.5
59	1,2-dichlorobenzene		< MDL		0.5
60	1,2,4-trichlorobenzene		< MDL		0.5
61	Hexachlorobutadiene		< MDL		0.5
62	Naphthalene		< MDL		0.5
63	1,2,3-trichlorobenzene		< MDL		0.5

Comments for Sample AE03503 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 14:07:34

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3503.D Vial: 7
Acq On : 22 Feb 2002 12:38 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 14:59 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2557020	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2424438	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.98	152	1045936	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	895079	4.60	ug/L	0.04
Spiked Amount 5.000			Recovery = 92.00%			
3) 4-BROMOFLUOROBENZENE	24.40	174	823288	4.28	ug/L	0.04
Spiked Amount 5.000			Recovery = 85.60%			
25) TOLUENE-D8	18.51	98	3132100	5.21	ug/L	0.03
Spiked Amount 5.000			Recovery = 104.20%			
Target Compounds						Qvalue
12) ACETONE	8.29	43	246442	14.02	ug/L	93
18) 2-BUTANONE (MEK)	12.05	43	8397	1.16	ug/L	57

(#) = qualifier out of range (m) = manual integration

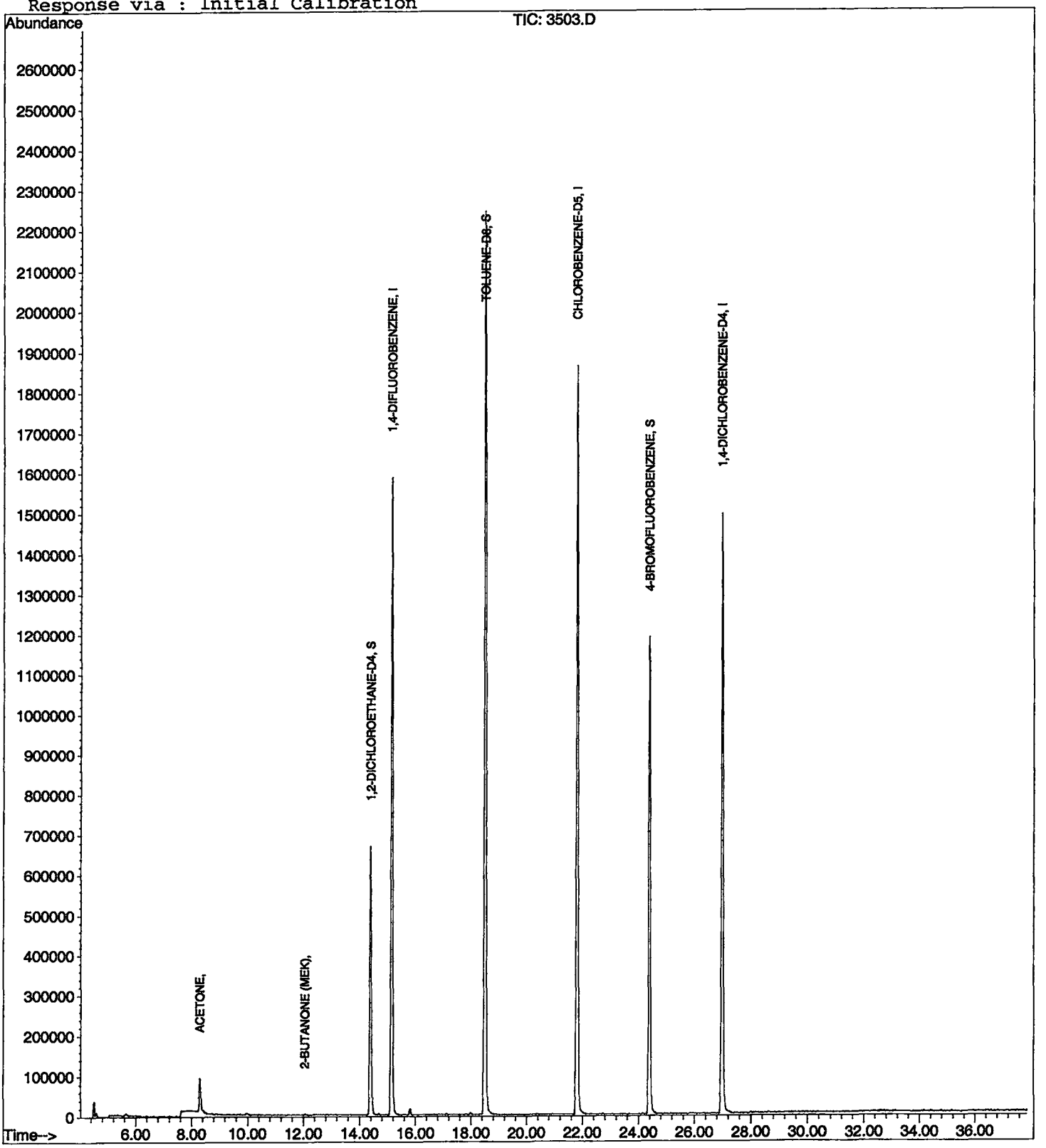
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3503.D
Acq On : 22 Feb 2002 12:38 am
Sample : nyc
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 22 14:59 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3503.D Vial: 7
Acq On : 22 Feb 2002 12:38 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

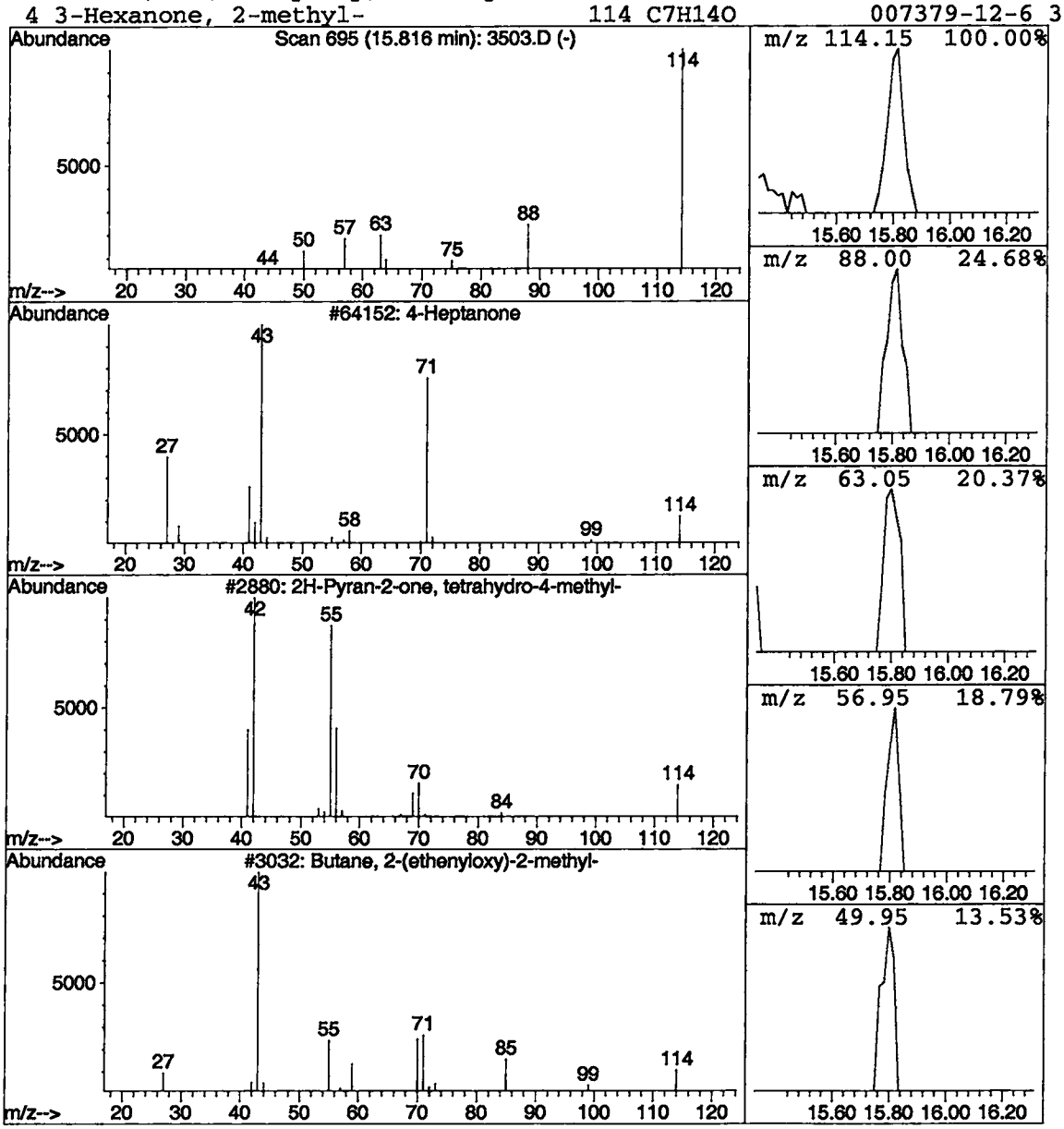
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 4-Heptanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	0.05 ug/L	59707	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone	114	C7H14O	000123-19-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:42:18

Sample: AE03504
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:01 Ended: 2/22/02 00:01 Analyst: BH
Result source: a:\3504.rr
Page: 1

	Component Name	Viol*	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.4	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.2	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:42:18

Sample: AE03504
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:01 Ended: 2/22/02 00:01 Analyst: BH
Result source: a:\3504.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03504 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 14:07:40

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3504.D Vial: 8
Acq On : 22 Feb 2002 1:27 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:02 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	3308691	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.81	117	3135436	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1449656	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1116447	4.43	ug/L	0.04
Spiked Amount 5.000			Recovery =	88.60%		
3) 4-BROMOFLUOROBENZENE	24.38	174	1118021	4.50	ug/L	0.03
Spiked Amount 5.000			Recovery =	90.00%		
25) TOLUENE-D8	18.51	98	4061823	5.22	ug/L	0.04
Spiked Amount 5.000			Recovery =	104.40%		
Target Compounds						Qvalue
12) ACETONE	8.29	43	224873	9.89	ug/L	91
18) 2-BUTANONE (MEK)	12.05	43	8366	0.16	ug/L	57
21) CHLOROFORM	12.85	83	12303	0.05	ug/L	96

<LOQ

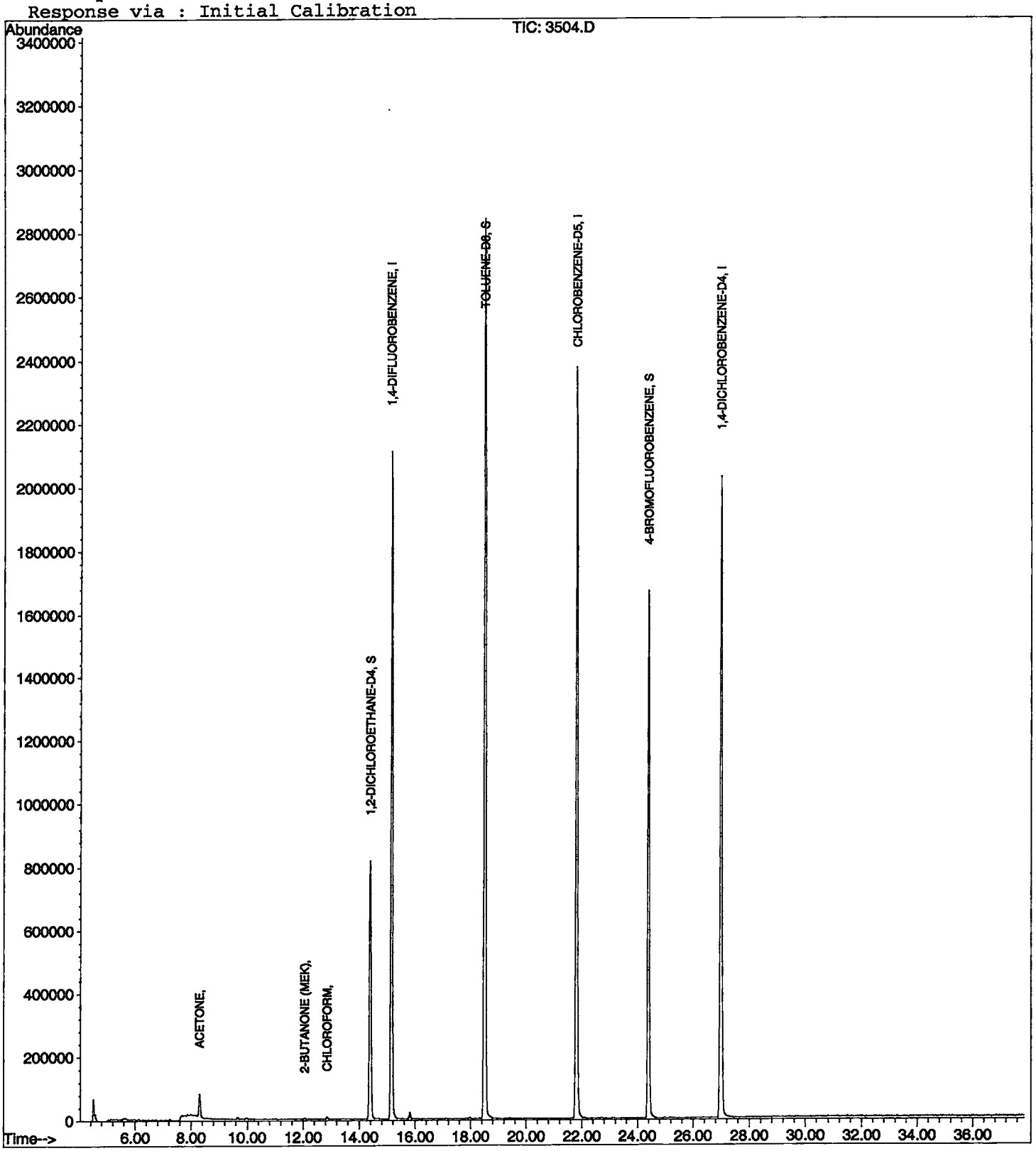
(#) = qualifier out of range (m) = manual integration
3504.D HP021702.M Fri Feb 22 15:02:14 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3504.D
Acq On : 22 Feb 2002 1:27 am
Sample : nyc
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:02 2002

Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3504.D Vial: 8
Acq On : 22 Feb 2002 1:27 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

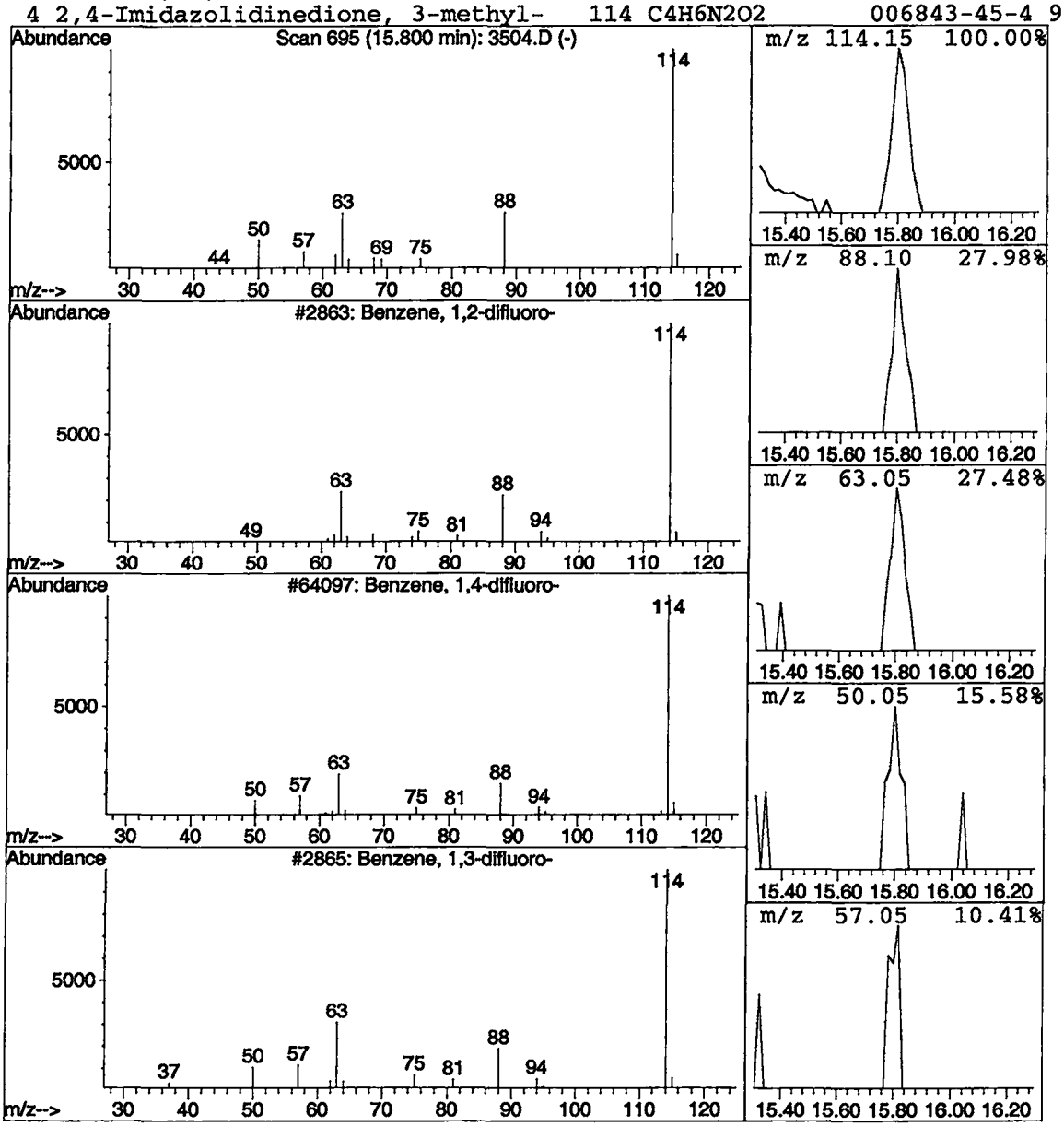
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Benzene, 1,2-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.04 ug/L	72428	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	86
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	59
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	59
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:42:42

Sample: AE03505
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:02 Ended: 2/22/02 00:02 Analyst: BH
Result source: a:\3505.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		4.3	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.2	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY ev
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:42:42

Sample: AE03505
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 2/22/02 00:02 Ended: 2/22/02 00:02 Analyst: BH
Result source: a:\3505.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Comments for Sample AE03505 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-01-2002 Time: 14:09:09

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3505.D Vial: 9
Acq On : 22 Feb 2002 2:16 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:03 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2668511	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.81	117	2525441	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1070780	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	973376	4.79	ug/L	0.04
Spiked Amount 5.000			Recovery =	95.80%		
3) 4-BROMOFLUOROBENZENE	24.40	174	857032	4.27	ug/L	0.04
Spiked Amount 5.000			Recovery =	85.40%		
25) TOLUENE-D8	18.51	98	3278415	5.23	ug/L	0.04
Spiked Amount 5.000			Recovery =	104.60%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	110538	6.03	ug/L	91
15) METHYL TERT BUTYL ETHER	9.96	73	70485	0.41	ug/L	90
18) 2-BUTANONE (MEK)	12.05	43	9576	0.23	ug/L	57
37) TOLUENE	18.68	91	25140	~~0.07~~	~~ug/L~~	92

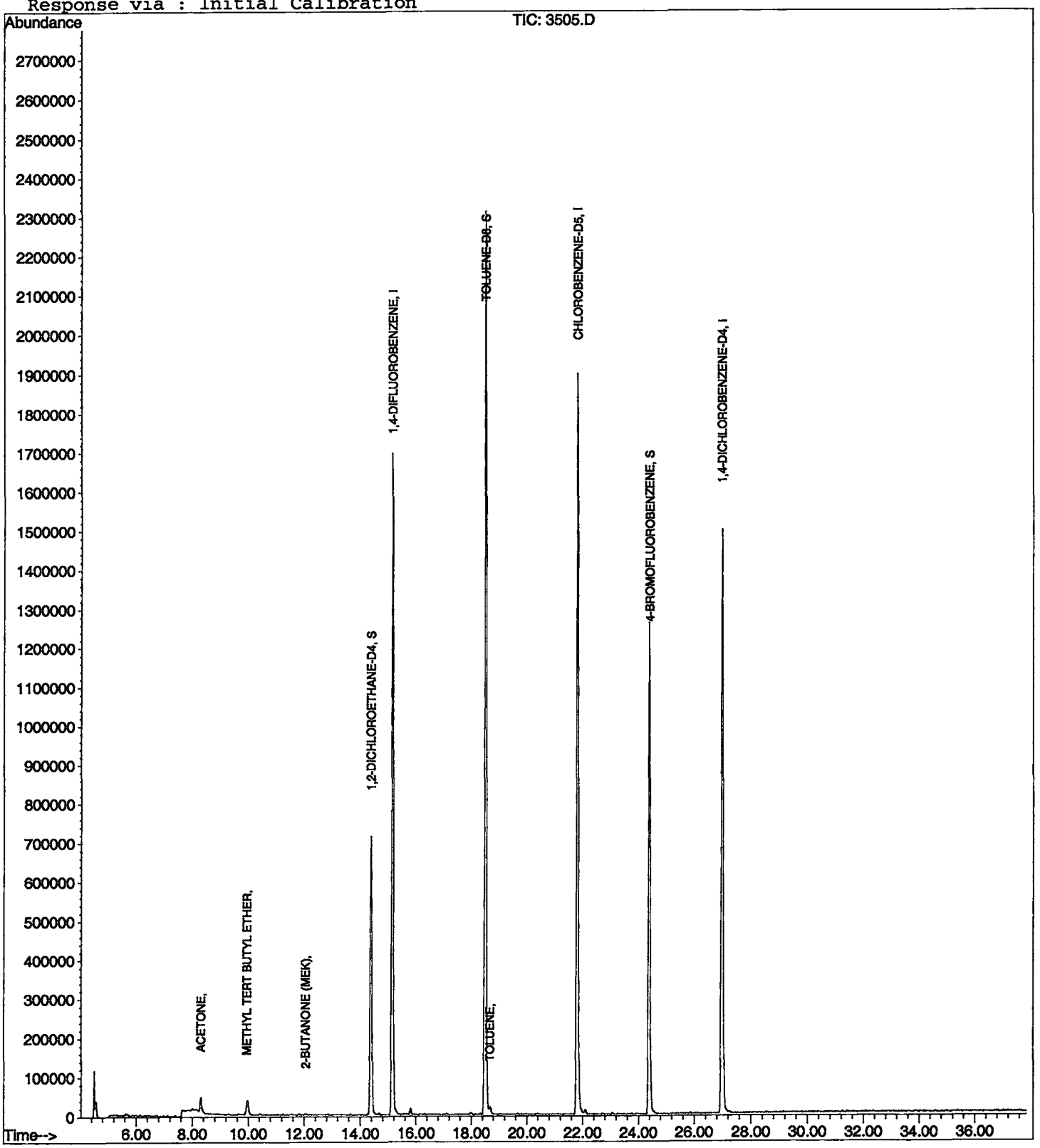
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3505.D
Acq On : 22 Feb 2002 2:16 am
Sample : nyc
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:03 2002

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3505.D Vial: 9
Acq On : 22 Feb 2002 2:16 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

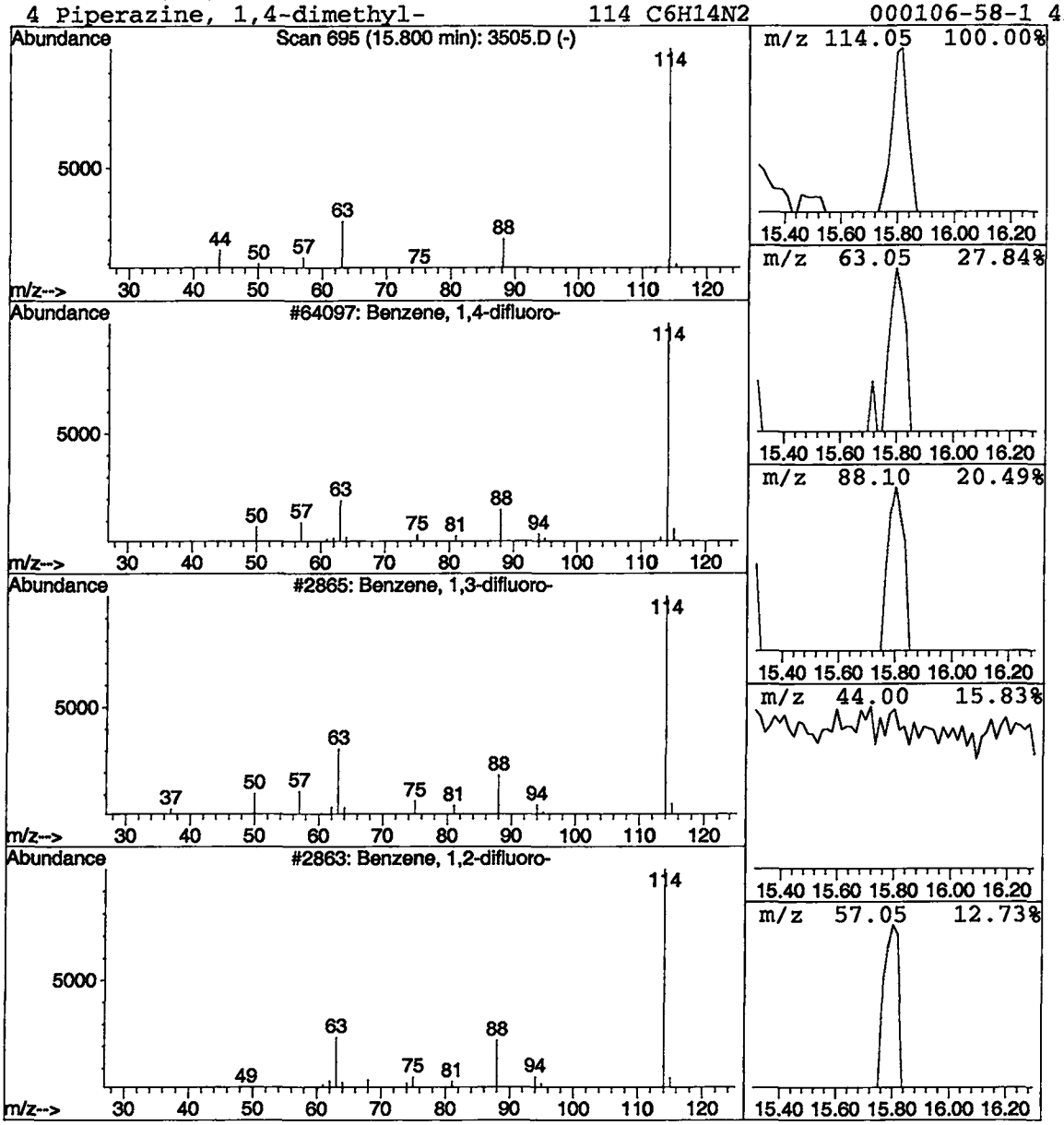
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Benzene, 1,4-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.04 ug/L	58671	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	90
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	78
4	Piperazine, 1,4-dimethyl-	114	C6H14N2	000106-58-1	42



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:34:29

Sample: AE03947
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 2/22/02 00:03 Ended: 2/22/02 00:03 Analyst: BH
Result source: a:\3947d.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7	.5
2	Surr - 4-BROMOFLUOROBENZ		4.4	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	*THM-Chloroform		13 15	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr - TOLUENE-D8		5.1	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	*THM-Bromodichloromethane		2.9 3.3	.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 11:34:29

Sample: AE03947
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 2/22/02 00:03 Ended: 2/22/02 00:03 Analyst: BH
Result source: a:\3947d.rr
Page: 2

	Component Name	Vial	Result	MDL
49	1,3,5-trimethylbenzene		< MDL	.5
50	2-chlorotoluene		< MDL	.5
51	4-chlorotoluene		< MDL	.5
52	TERT-butylbenzene		< MDL	.5
53	1,2,4-trimethylbenzene		< MDL	.5
54	SEC-butylbenzene		< MDL	.5
55	P-isopropyltoluene		< MDL	.5
56	1,3-dichlorobenzene		< MDL	.5
57	1,4-dichlorobenzene		< MDL	.5
58	N-butylbenzene		< MDL	.5
59	1,2-dichlorobenzene		< MDL	.5
60	1,2,4-trichlorobenzene		< MDL	.5
61	Hexachlorobutadiene		< MDL	.5
62	Naphthalene		< MDL	.5
63	1,2,3-trichlorobenzene		< MDL	.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB21\3947D.D Vial: 10
Acq On : 22 Feb 2002 3:05 am Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:06 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	3061397	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	2968873	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.99	152	1271755	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	1103863	4.74	ug/L	0.04
Spiked Amount 5.000			Recovery =	94.80%		
3) 4-BROMOFLUOROBENZENE	24.40	174	1020667	4.44	ug/L	0.04
Spiked Amount 5.000			Recovery =	88.80%		
25) TOLUENE-D8	18.49	98	3777642	5.13	ug/L	0.02
Spiked Amount 5.000			Recovery =	102.60%		
Target Compounds						Qvalue
12) ACETONE	8.29	43	399616	18.99	ug/L	96
18) 2-BUTANONE (MEK)	12.04	43	4190	0.09	ug/L	57
21) CHLOROFORM 13	12.86	83	2968777	13.28	ug/L	97
33) BROMODICHLOROMETHANE 2.9	16.82	83	448649	2.89	ug/L	96
37) TOLUENE	18.68	91	25905	~~0.06 ug/L~~		95
42) DIBROMOCHLOROMETHANE .30	20.55	129	26609	0.30	ug/L	97

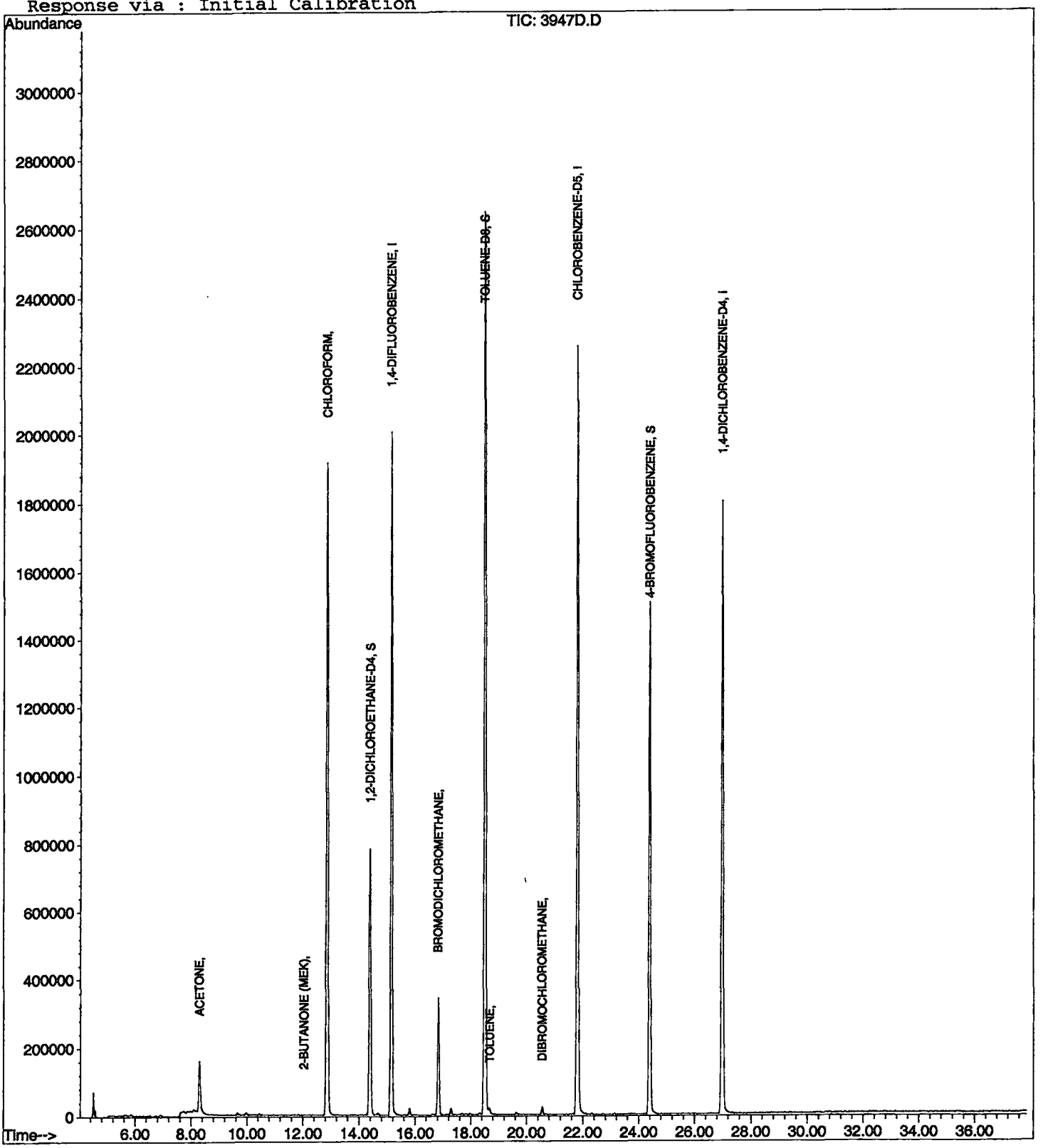
(#) = qualifier out of range (m) = manual integration
3947D.D HP021702.M Fri Feb 22 15:06:16 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3947D.D
Acq On : 22 Feb 2002 3:05 am
Sample : nyc; dup
Misc : February 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 22 15:06 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3947D.D Vial: 10
Acq On : 22 Feb 2002 3:05 am Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

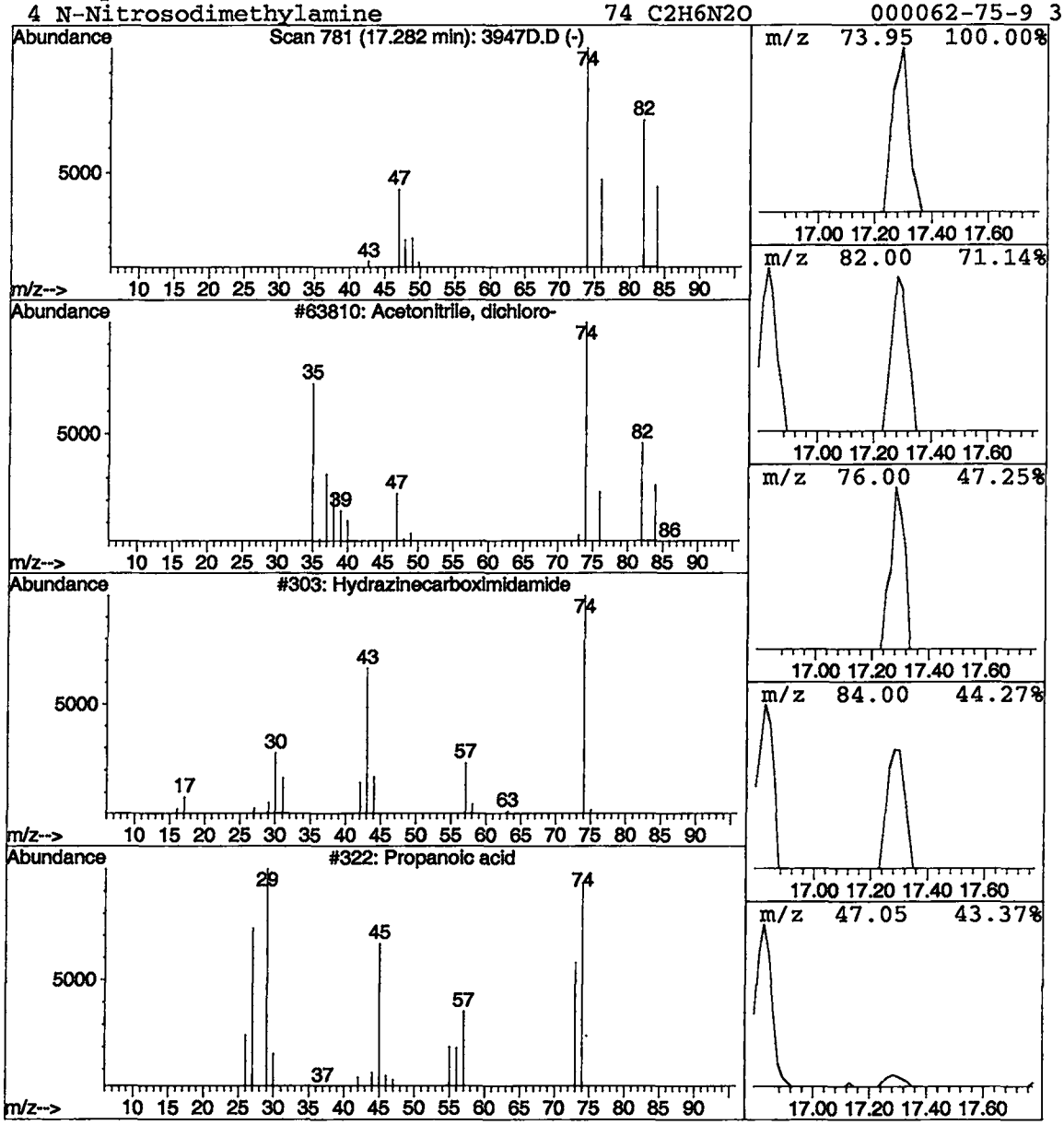
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	0.05 ug/L	73502	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	12
2	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	4
3	Propanoic acid	74	C3H6O2	000079-09-4	4
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3947D.D Vial: 10
Acq On : 22 Feb 2002 3:05 am Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

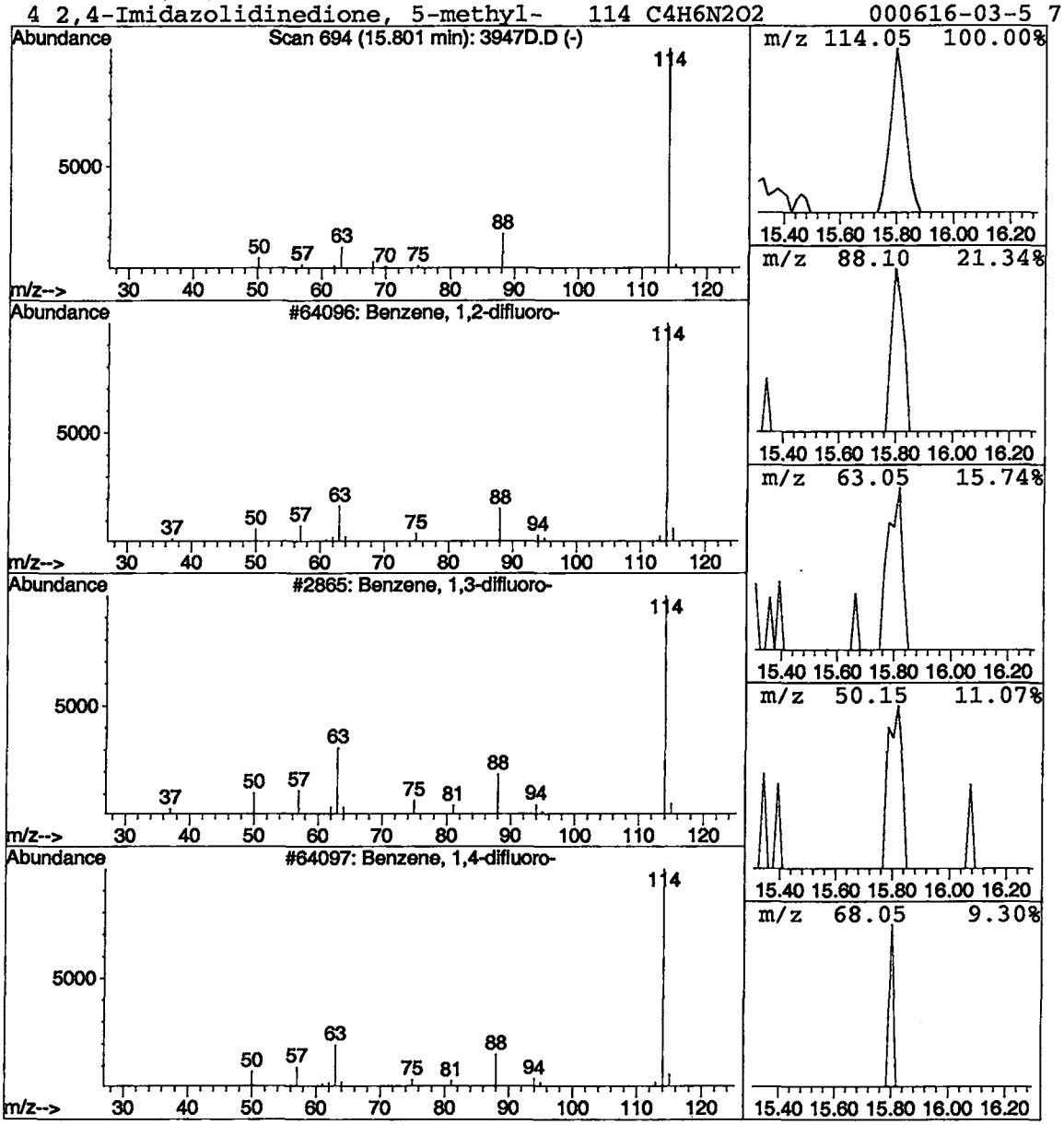
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Benzene, 1,2-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.05 ug/L	72464	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	59
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB21\3947D.D Vial: 10
Acq On : 22 Feb 2002 3:05 am Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : February 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

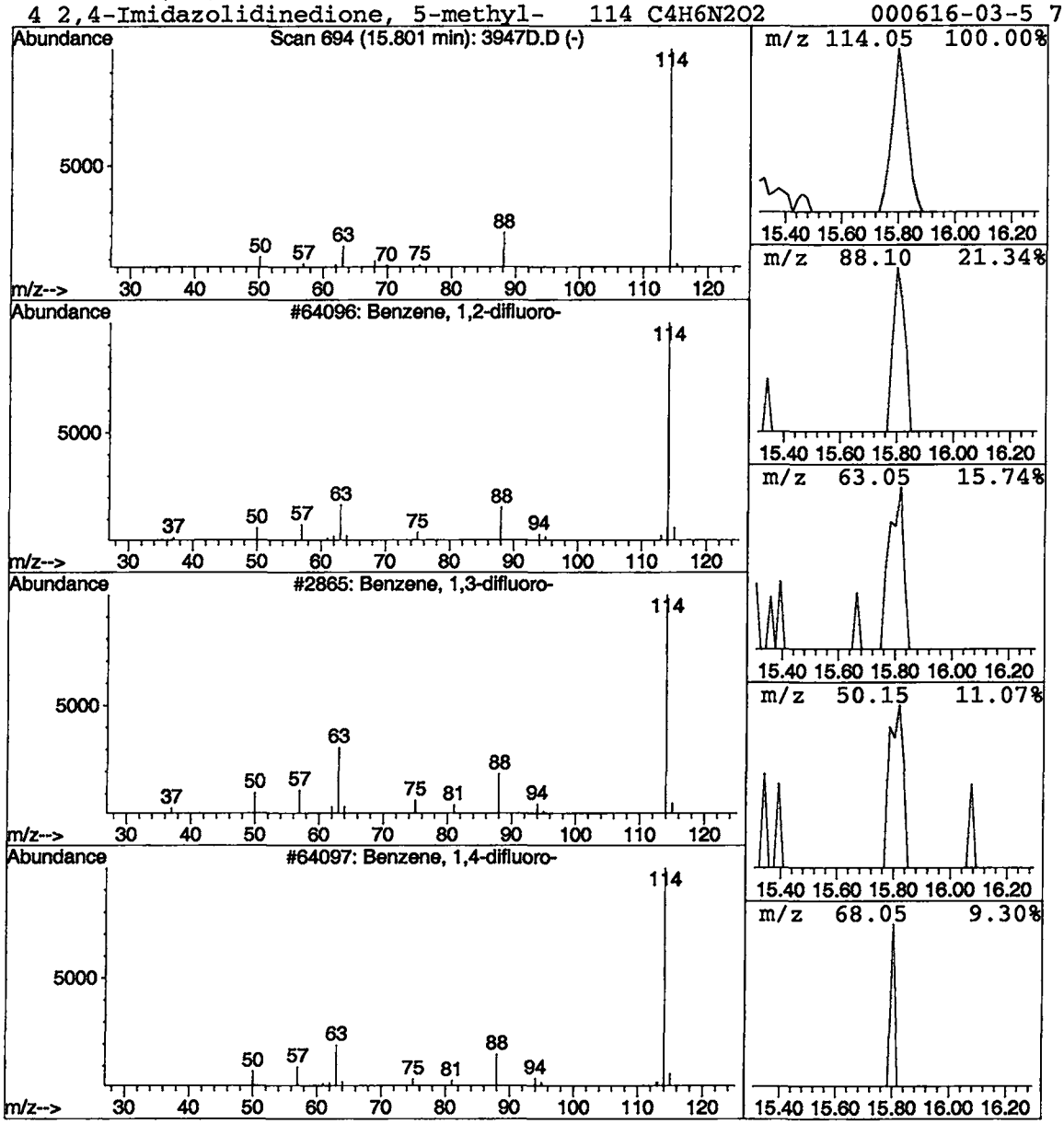
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Benzene, 1,2-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.05 ug/L	72464	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	72
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	64
3	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	59
4	2,4-Imidazolidinedione, 5-methyl-	114	C4H6N2O2	000616-03-5	7



Library Search Compound Report

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Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	0.05 ug/L	73502	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	12
2	Hydrazinecarboximidamide	74	CH6N4	000079-17-4	4
3	Propanoic acid	74	C3H6O2	000079-09-4	4
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3