User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:20:30

Sample: AE06580
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/21/02 00:00 Ended: 3/21/02 00:00 Analyst: BH
Result source: a:\0321b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		5.3
2	Surr - 4-BROMOFLUOROBENZ		4.3
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		5.4
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,
6/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:20:30

Sample: AE06580
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/21/02 00:00 Ended: 3/21/02 00:00 Analyst: BH
Result source: a:\0321b1.rr
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

Data File : C:\HPCHEM\1\DATA\02MAR21\0321B1.D Vial: 1
Acq On : 21 Mar 2002 10:09 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 28 11:35 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1106276	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.74	117	982322	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.94	152	478676	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	487052	5.34	ug/L	0.04
Spiked Amount 5.000			Recovery	=	106.80%	
3) 4-BROMOFLUOROBENZENE	24.35	174	388228	4.34	ug/L	0.05
Spiked Amount 5.000			Recovery	=	86.80%	
25) TOLUENE-D8	18.44	98	1275823	5.36	ug/L	0.04
Spiked Amount 5.000			Recovery	=	107.20%	
Target Compounds						Qvalue
10) Isopropyl Alcohol	7.87	45	36633	34.90	ug/L	94
12) ACETONE	8.24	43	5238	0.88	ug/L	53

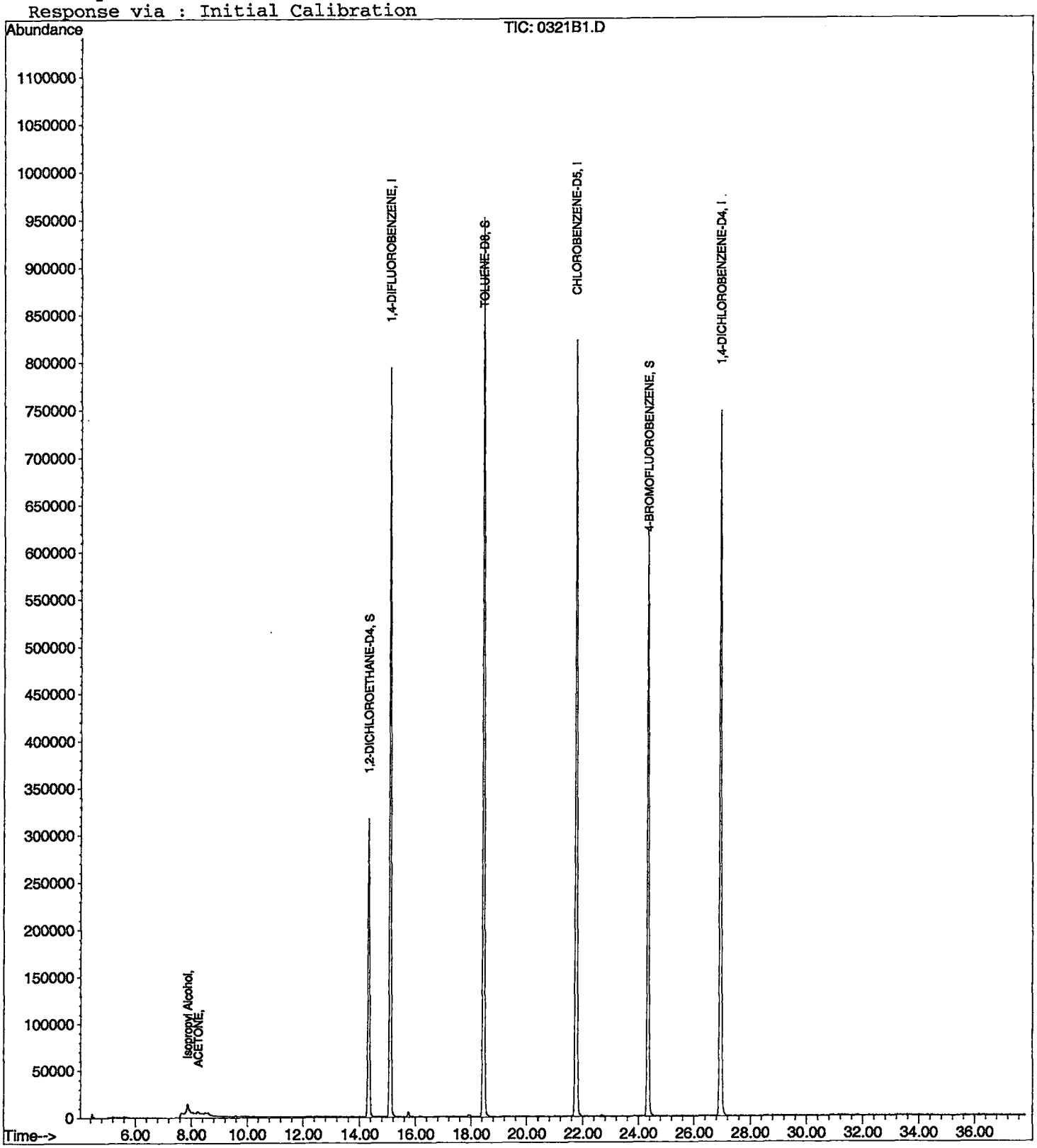
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\02MAR21\0321B1.D
Acq On : 21 Mar 2002 10:09 am
Sample : lab blank
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 28 11:35 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR21\0321B1.D Vial: 1
Acq On : 21 Mar 2002 10:09 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P

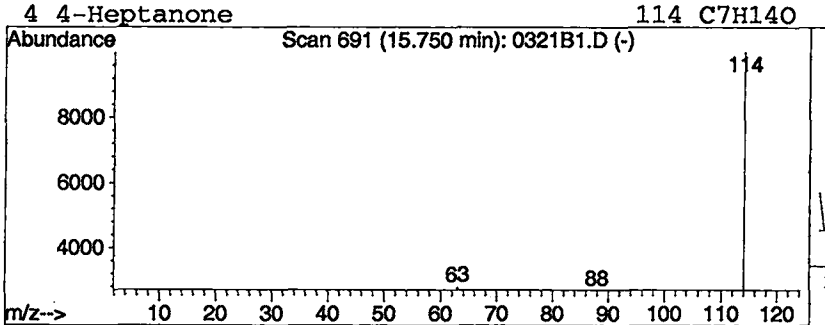
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

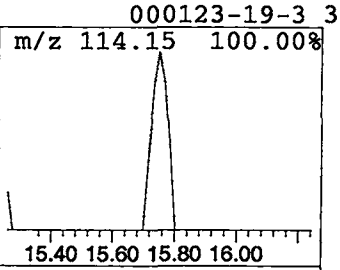
****

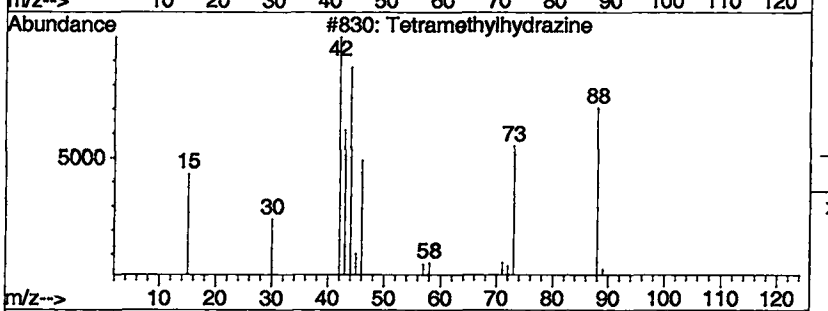
Peak Number 1 Tetramethylhydrazine Concentration Rank 1

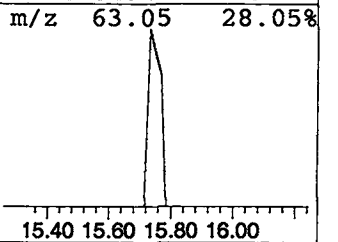
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	17337	1,4-DIFLUOROBENZENE	15.09

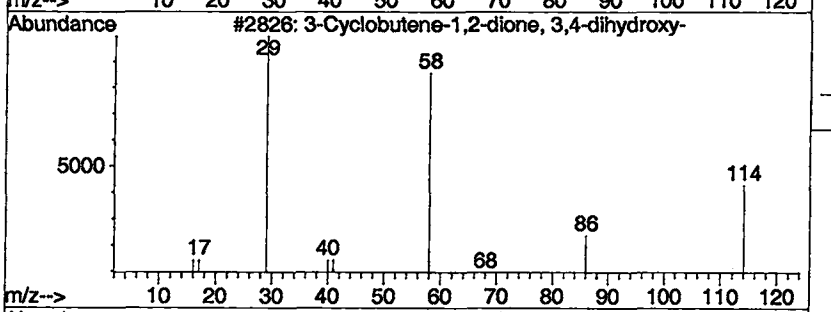
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
2	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
3	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
4	4-Heptanone	114	C7H14O	000123-19-3	3

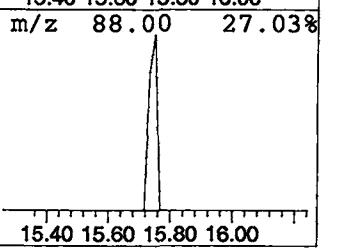


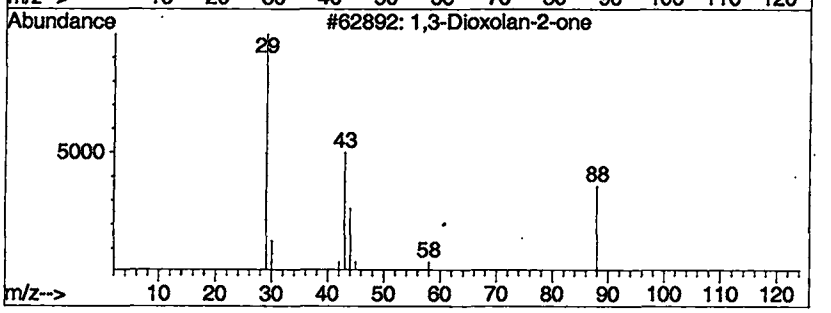












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:20:51

Sample: AE06580
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/21/02 00:00 Ended: 3/21/02 00:00 Analyst: BH
Result source: a:\0321c10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.4		.5
2	Surr_4-BROMOFLUOROBENZE		4.5		.5
3	Dichlorodifluoromethane		7.7		.5
4	Chloromethane		9.4		.5
5	Vinyl chloride	USPEC	14		.5
6	Bromomethane		11		.5
7	Chloroethane		9.9		.5
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethene		10		.5
10	Methylene Chloride		9.6		.5
11	Methyl tert-butyl ether		10		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		10		.5
14	2-butanone (MEK)		37		2.0
15	2,2-dichloropropane		11		.5
16	cis-1,2-dichloroethene		10		.5
17	Chloroform		11		.5
18	Bromochloromethane		9.5		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		5.3		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		12		.5
23	Carbon tetrachloride		13		.5
24	Benzene		11		.5
25	Trichloroethene		12		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		42		1.0
30	cis-1,3-dichloropropene		11		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		12		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		12		.5
40	P & M-xylene		23		.5
41	O-xylene		12		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		10		.5
44	Bromoform	USPEC	13		2.0
45	Isopropylbenzene	USPEC	14		.5
46	1,2,3-trichloropropane		13		.5
47	N-propylbenzene	USPEC	13		.5
48	Bromobenzene		13		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:20:51

Sample: AE06580
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/21/02 00:00 Ended: 3/21/02 00:00 Analyst: BH
Result source: a:\0321c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene	USPEC	13		
50	2-chlorotoluene		11		.5
51	4-chlorotoluene		12		.5
52	TERT-butylbenzene		12		.5
53	1,2,4-trimethylbenzene		12		.5
54	SEC-butylbenzene		12		.5
55	P-isopropyltoluene		12		.5
56	1,3-dichlorobenzene		12		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		12		.5
59	1,2-dichlorobenzene		12		.5
60	1,2,4-trichlorobenzene		12		.5
61	Hexachlorobutadiene	USPEC	14		
62	Naphthalene		11		.5
63	1,2,3-trichlorobenzene		13		.5
64	Nitrobenzene		190		5.0

Data File : C:\HPCHEM\1\DATA\02mar21\0321C10.D Vial: 2
Acq On : 21 Mar 2002 10:52 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 11:31 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1100862	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.76	117	998838	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.95	152	469909	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	489503	5.40	ug/L	0.05
Spiked Amount 5.000			Recovery =	108.00%		
3) 4-BROMOFLUOROBENZENE	24.35	174	398666	4.48	ug/L	0.05
Spiked Amount 5.000			Recovery =	89.60%		
25) TOLUENE-D8	18.46	98	1276678	5.28	ug/L	0.05
Spiked Amount 5.000			Recovery =	105.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	279643	7.69	ug/L	99
5) CHLOROMETHANE	5.47	50	370871	9.43	ug/L	100
6) VINYL CHLORIDE	5.59	62	298948	13.61	ug/L	97
7) BROMOMETHANE	6.58	94	280617	10.74	ug/L	97
8) CHLOROETHANE	6.71	64	267646	9.91	ug/L	99
9) TRICHLOROFLUOROMETHANE	7.28	101	579154	10.55	ug/L	98
10) Isopropyl Alcohol	7.88	45	16223	15.53	ug/L	92
11) 1,1,2-Trichloro-1,2,2-trif	8.17	101	7857	0.33	ug/L	97
12) ACETONE	8.24	43	264286	41.51	ug/L	99
13) 1,1-DICHLOROETHENE	8.60	61	657438	9.99	ug/L	99
14) METHYLENE CHLORIDE	9.60	49	561984	9.62	ug/L	98
15) METHYL TERT BUTYL ETHER	9.91	73	610151	10.33	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.27	61	667592	10.11	ug/L	99
17) 1,1-DICHLOROETHANE	11.17	63	758839	10.02	ug/L	97
18) 2-BUTANONE (MEK)	11.99	43	297656	36.76	ug/L	98
19) 2,2-DICHLOROPROPANE	12.38	77	648187	10.88	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.48	96	466566	10.49	ug/L	96
21) CHLOROFORM	12.82	83	872243	10.65	ug/L	100
22) BROMOCHLOROMETHANE	13.20	49	323610	9.52	ug/L	92
23) 1,2-DICHLOROETHANE	14.54	62	603103	10.66	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.71	97	695489	12.33	ug/L	99
27) 1,1-DICHLOROPROPENE	14.03	75	609039	11.74	ug/L	100
28) CARBON TETRACHLORIDE	14.29	117	626294	12.90	ug/L	99
29) BENZENE	14.63	78	1429802	11.07	ug/L	100
30) TRICHLOROETHENE	15.90	95	485654	12.03	ug/L	98
31) 1,2-DICHLOROPROPANE	16.26	63	359454	10.65	ug/L	99
32) DIBROMOMETHANE	16.94	174	217842	11.39	ug/L	94
33) BROMODICHLOROMETHANE	16.79	83	594521	11.64	ug/L	94
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	135532	10.07	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.33	58	242988	42.18	ug/L	99
36) CIS-1,3-DICHLOROPROPENE	17.88	75	543639	11.11	ug/L	99
37) TOLUENE	18.63	91	1563198	11.29	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.92	75	407673	11.29	ug/L	100
39) 1,1,2-TRICHLOROETHANE	19.29	97	254857	11.15	ug/L	99
40) TETRACHLOROETHENE	20.07	166	494867	12.08	ug/L	100
41) 1,3-DICHLOROPROPANE	19.82	76	451243	10.72	ug/L	97
42) DIBROMOCHLOROMETHANE	20.52	129	345938	11.73	ug/L	95
43) 1,2-DIBROMOETHANE	20.98	107	258851	11.11	ug/L	98
44) CHLOROBENZENE	21.84	112	1044875	11.21	ug/L	98
45) 1,1,1,2-TETRACHLOROETHANE	21.90	131	386475	11.74	ug/L	98
46) 2-HEXANONE	19.19	43	453398	42.52	ug/L	96

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

Data File : C:\HPCHEM\1\DATA\02mar21\0321C10.D Vial: 2
Acq On : 21 Mar 2002 10:52 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 11:31 2002 Quant Results File: HP031802.RES

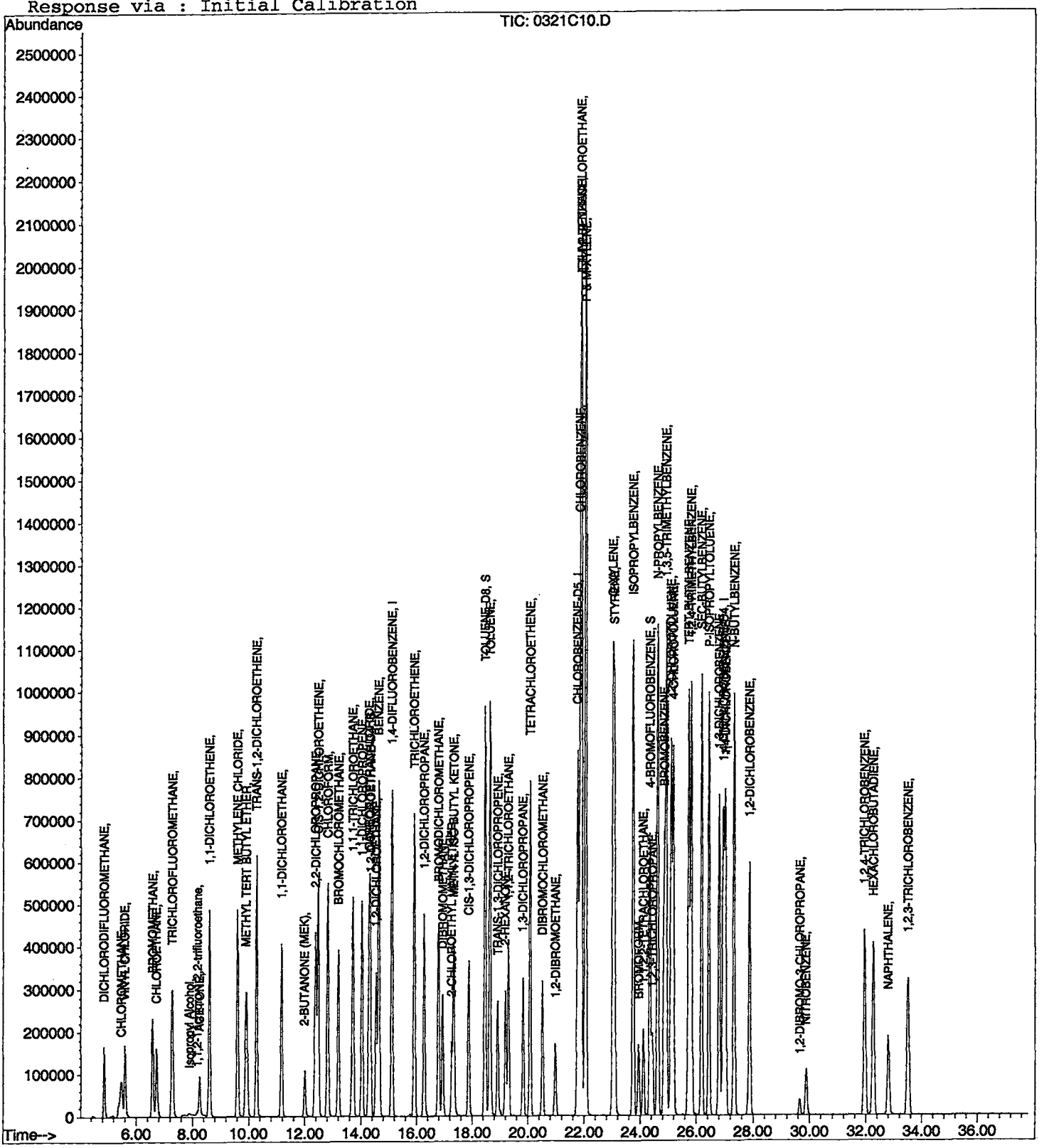
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	ETHYLBENZENE	21.90	91	1875955	11.65	ug/L	99
48)	P & M-XYLENE	22.05	106	1281225	23.34	ug/L	96
49)	O-XYLENE	23.02	91	1507479	11.92	ug/L	97
50)	STYRENE	23.07	104	979918	11.68	ug/L	99
51)	1,1,2,2-TETRACHLOROETHANE	24.11	83	235841	10.20	ug/L	98
53)	BROMOFORM	23.94	173	166256	13.24	ug/L	96
54)	ISOPROPYLBENZENE	23.75	105	1708437	13.62	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.43	110	85523	12.74	ug/L	100
56)	N-PROPYLBENZENE	24.62	91	2161376	13.25	ug/L	99
57)	BROMOBENZENE	24.86	156	416040	12.61	ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.93	105	1453917	13.06	ug/L	99
59)	2-CHLOROTOLUENE	25.10	91	1263520	11.27	ug/L	98
60)	4-CHLOROTOLUENE	25.16	91	1197251	12.40	ug/L	97
61)	TERT-BUTYLBENZENE	25.73	119	1247661	12.28	ug/L	98
62)	1,2,4-TRIMETHYLBENZENE	25.81	105	1414433	12.15	ug/L	98
63)	SEC-BUTYLBENZENE	26.19	105	1680280	12.05	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.44	119	1317150	12.10	ug/L	97
65)	1,3-DICHLOROBENZENE	26.80	146	738634	11.74	ug/L	98
66)	1,4-DICHLOROBENZENE	27.02	146	736400	11.31	ug/L	98
67)	N-BUTYLBENZENE	27.33	91	1322643	11.95	ug/L	99
68)	1,2-DICHLOROBENZENE	27.87	146	624554	11.60	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.66	157	32190	9.67	ug/L	98
70)	1,2,4-TRICHLOROBENZENE	31.94	180	423340	12.45	ug/L	99
71)	HEXACHLOROBUTADIENE	32.26	225	253082	14.39	ug/L	95
72)	NAPHTHALENE	32.79	128	474297	11.36	ug/L	97
73)	1,2,3-TRICHLOROBENZENE	33.51	180	342995	12.90	ug/L	97
74)	NITROBENZENE	29.86	77	160115	185.14	ug/L	94

(#) = qualifier out of range (m) = manual integration
0321C10.D HP031802.M Thu Mar 21 11:31:16 2002

Data File : C:\HPCHEM\1\DATA\02mar21\0321C10.D Vial: 2
Acq On : 21 Mar 2002 10:52 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 11:31 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 10:39:38

Sample: AE06580
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/21/2002 00:02 Ended: 3/21/2002 00:02 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	1,2-DICHLOROETHANE-D4		5.6	
2	4-BROMOFLUOROBENZENE		4.5	
3	DICHLORODIFLUOROMETHAN		3.7	.5
4	CHLOROMETHANE		5.5	.5
5	VINYL CHLORIDE		6.5	.5
6	BROMOMETHANE		5.7	.5
7	CHLOROETHANE		5.8	.5
8	TRICHLOROFLUOROMETHANE		5.9	.5
9	ACETONE		4.7	.5
10	1,1-DICHLOROETHENE		3.6	.5
11	METHYLENE CHLORIDE		4.4	.5
12	METHYL TERT BUTYL ETHER		4.8	1
13	TRANS-1,2-DICHLOROETHENE		4.2	.5
14	1,1-DICHLOROETHANE		4.5	.5
15	2-BUTANONE (MEK)		4.9	.5
16	2,2-DICHLOROPROPANE		4.8	.5
17	CIS-1,2-DICHLOROETHENE		4.7	.5
18	CHLOROFORM		5.0	.5
19	BROMOCHLOROMETHANE		4.6	.5
20	1,2-DICHLOROETHANE		5.2	.5
21	TOLUENE-D8		5.3	
22	1,1,1-TRICHLOROETHANE		5.5	.5
23	1,1-DICHLOROPROPENE		5.1	.5
24	CARBON TETRACHLORIDE		5.5	.5
25	BENZENE		5.2	.5
26	TRICHLOROETHENE		5.5	.5
27	1,2-DICHLOROPROPANE		5.2	.5
28	DIBROMOMETHANE		5.5	.5
29	BROMODICHLOROMETHANE		5.6	.5
30	2-CHLOROETHYL VINYL ETHE		3.9	.5
31	METHYL ISO-BUTYL KETONE		4.4	1
32	CIS-1,3-DICHLOROPROPENE		5.2	.5
33	TOLUENE		5.5	.5
34	TRANS-1,3-DICHLOROPROPEN		5.6	.5
35	1,1,2-TRICHLOROETHANE		5.6	.5
36	TETRACHLOROETHENE		5.7	.5
37	1,3-DICHLOROPROPANE		5.3	.5
38	DIBROMOCHLOROMETHANE		5.6	2
39	1,2-DIBROMOETHANE		5.4	.5
40	CHLOROBENZENE		5.5	.5
41	1,1,1,2-TETRACHLOROETHANE		5.8	.5
42	2-HEXANONE		5.0	.5
43	ETHYLBENZENE		5.5	.5
44	P & M-XYLENE		11	.5
45	O-XYLENE		5.3	.5
46	STYRENE		5.4	.5
47	1,1,2,2-TETRACHLOROETHANE		5.2	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 10:39:38

Sample: AE06580
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/21/2002 00:02 Ended: 3/21/2002 00:02 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	BROMOFORM		5.9	2
49	ISOPROPYLBENZENE		5.6	.5
50	1,2,3-TRICHLOROPROPANE		6.1	.5
51	N-PROPYLBENZENE		5.3	.5
52	BROMOBENZENE		5.8	.5
53	1,3,5-TRIMETHYLBENZENE		5.8	.5
54	2-CHLOROTOLUENE		5.2	.5
55	4-CHLOROTOLUENE		6.0	.5
56	TERT-BUTYLBENZENE		5.7	.5
57	1,2,4-TRIMETHYLBENZENE		5.8	.5
58	SEC-BUTYLBENZENE		5.5	.5
59	P-ISOPROPYLTOLUENE		6.0	.5
60	1,3-DICHLOROBENZENE		5.7	.5
61	1,4-DICHLOROBENZENE		5.6	.5
62	N-BUTYLBENZENE		5.9	.5
63	1,2-DICHLOROBENZENE		5.7	.5
64	1,2-DIBROMO-3-CHLOROPROF		5.3	.5
65	1,2,4-TRICHLOROBENZENE		6.1	.5
66	HEXACHLOROBUTADIENE		6.1	.5
67	NAPHTHALENE		4.7	.5
68	1,2,3-TRICHLOROBENZENE		6.5	.5
69	ETHANOL		< MDL	30
70	NITROBENZENE		100	5.0

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 10:41:23

Sample: AE06580
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/22/2002 14:37 Ended: 3/22/2002 14:37 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.6	.5
2	Surr - 4-BROMOFLUOROBENZE		4.5	.5
3	Dichlorodifluoromethane		74	.5
4	Chloromethane		110	.5
5	Vinyl chloride		130	.5
6	Bromomethane		114	.5
7	Chloroethane		116	.5
8	Trichlorofluoromethane		118	.5
9	1,1-Dichloroethene		72	.5
10	Methylene Chloride		88	.5
11	Methyl tert butyl ether		96	1.0
12	trans-1,2-dichloroethene		84	.5
13	1,1-dichloroethane		90	.5
14	2-butanone (MEK)		98	2.0
15	2,2-dichloropropane		96	.5
16	cis-1,2-dichloroethene		94	.5
17	Chloroform		100	.5
18	Bromochloromethane		92	.5
19	1,2-dichloroethane		104	.5
20	Surr - TOLUENE-D8		5.3	.5
21	1,1,1-trichloroethane		110	.5
22	1,1-dichloropropene		102	.5
23	Carbon tetrachloride		110	.5
24	Benzene		104	.5
25	Trichloroethene		110	.5
26	1,2-dichloropropane		104	.5
27	Dibromomethane		110	.5
28	Bromodichloromethane		112	.5
29	Methyl iso-butyl ketone		88	1.0
30	cis-1,3-dichloropropene		104	.5
31	Toluene		110	.5
32	trans-1,3-dichloropropene		112	.5
33	1,1,2-trichloroethane		112	.5
34	Tetrachloroethene		114	.5
35	1,3-dichloropropane		106	.5
36	Dibromochloromethane		112	2.0
37	Chlorobenzene		110	.5
38	1,1,1,2-tetrachloroethane		116	.5
39	Ethylbenzene		110	.5
40	P & M-xylene		110	.5
41	O-xylene		106	.5
42	Styrene		108	.5
43	1,1,2,2-tetrachloroethane		104	.5
44	Bromoform		118	2.0
45	Isopropylbenzene		112	.5
46	1,2,3-trichloropropane		122	.5
47	N-propylbenzene		106	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 10:41:23

Sample: AE06580
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/22/2002 14:37 Ended: 3/22/2002 14:37 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		116	.5
49	1,3,5-trimethylbenzene		116	.5
50	2-chlorotoluene		104	.5
51	4-chlorotoluene		120	.5
52	TERT-butylbenzene		114	.5
53	1,2,4-trimethylbenzene		116	.5
54	SEC-butylbenzene		110	.5
55	P-isopropyltoluene		120	.5
56	1,3-dichlorobenzene		114	.5
57	1,4-dichlorobenzene		112	.5
58	N-butylbenzene		118	.5
59	1,2-dichlorobenzene		114	.5
60	1,2,4-trichlorobenzene		122	.5
61	Hexachlorobutadiene		122	.5
62	Naphthalene		94	.5
63	[redacted]			
64	Ethanol		< MDL	
65	Nitrobenzene		100	5.0

Data File : C:\HPCHEM\1\DATA\02mar21\0321R5.D Vial: 3
Acq On : 21 Mar 2002 12:29 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 13:08 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	915509	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.76	117	837420	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.95	152	423654	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	422797	5.60	ug/L	0.05
Spiked Amount 5.000			Recovery =	112.00%		
3) 4-BROMOFLUOROBENZENE	24.35	174	335717	4.54	ug/L	0.05
Spiked Amount 5.000			Recovery =	90.80%		
25) TOLUENE-D8	18.46	98	1065685	5.25	ug/L	0.05
Spiked Amount 5.000			Recovery =	105.00%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	113401	3.75	ug/L	98
5) CHLOROMETHANE	5.46	50	177704	5.48	ug/L	96
6) VINYL CHLORIDE	5.59	62	151482	6.52	ug/L	95
7) BROMOMETHANE	6.58	94	123211	5.67	ug/L	99
8) CHLOROETHANE	6.71	64	130402	5.81	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.27	101	270685	5.93	ug/L	97
12) ACETONE	8.24	43	44592	4.72	ug/L	90
13) 1,1-DICHLOROETHENE	8.60	61	198779	3.63	ug/L	98
14) METHYLENE CHLORIDE	9.60	49	213728	4.40	ug/L	99
15) METHYL TERT BUTYL ETHER	9.91	73	234952	4.78	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.27	61	229264	4.17	ug/L	99
17) 1,1-DICHLOROETHANE	11.15	63	283342	4.50	ug/L	98
18) 2-BUTANONE (MEK)	11.99	43	32849	4.88	ug/L	85
19) 2,2-DICHLOROPROPANE	12.38	77	240241	4.85	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.46	96	174779	4.72	ug/L	98
21) CHLOROFORM	12.80	83	341703	5.02	ug/L	98
22) BROMOCHLOROMETHANE	13.18	49	129870	4.59	ug/L	98
23) 1,2-DICHLOROETHANE	14.52	62	245460	5.22	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.69	97	259060	5.48	ug/L	96
27) 1,1-DICHLOROPROPENE	14.01	75	221902	5.10	ug/L	97
28) CARBON TETRACHLORIDE	14.29	117	224064	5.50	ug/L	99
29) BENZENE	14.63	78	562923	5.20	ug/L	99
30) TRICHLOROETHENE	15.90	95	186932	5.52	ug/L	99
31) 1,2-DICHLOROPROPANE	16.26	63	146139	5.17	ug/L	99
32) DIBROMOMETHANE	16.92	174	88866	5.54	ug/L	96
33) BROMODICHLOROMETHANE	16.77	83	241791	5.65	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.27	63	43516	3.86	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.35	58	21408	4.43	ug/L	88
36) CIS-1,3-DICHLOROPROPENE	17.86	75	212129	5.17	ug/L	98
37) TOLUENE	18.63	91	634984	5.47	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	168441	5.57	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.29	97	108196	5.65	ug/L	98
40) TETRACHLOROETHENE	20.07	166	194141	5.65	ug/L	96
41) 1,3-DICHLOROPROPANE	19.82	76	188555	5.34	ug/L	98
42) DIBROMOCHLOROMETHANE	20.52	129	137753	5.57	ug/L	97
43) 1,2-DIBROMOETHANE	20.96	107	106014	5.42	ug/L	94
44) CHLOROBENZENE	21.85	112	430792	5.51	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.90	131	160527	5.82	ug/L	97
46) 2-HEXANONE	19.19	43	44277	4.95	ug/L	91
47) ETHYLBENZENE	21.88	91	745082	5.52	ug/L	99
48) P & M-XYLENE	22.05	106	486796	10.58	ug/L	91

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

Data File : C:\HPCHEM\1\DATA\02mar21\0321R5.D Vial: 3
Acq On : 21 Mar 2002 12:29 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 13:08 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.02	91	561799	5.30 ug/L	99
50)	STYRENE	23.09	104	376364	5.35 ug/L	98
51)	1,1,2,2-TETRACHLOROETHANE	24.09	83	101357	5.23 ug/L	98
53)	BROMOFORM	23.94	173	66263	5.85 ug/L	96
54)	ISOPROPYLBENZENE	23.75	105	631585	5.58 ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.43	110	37464	6.14 ug/L	94
56)	N-PROPYLBENZENE	24.62	91	779165	5.30 ug/L	98
57)	BROMOBENZENE	24.86	156	173236	5.82 ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.93	105	583124	5.81 ug/L	100
59)	2-CHLOROTOLUENE	25.10	91	524927	5.19 ug/L	100
60)	4-CHLOROTOLUENE	25.18	91	521683	5.99 ug/L	99
61)	TERT-BUTYLBENZENE	25.73	119	522121	5.70 ug/L	95
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	604503	5.76 ug/L	99
63)	SEC-BUTYLBENZENE	26.19	105	692356	5.51 ug/L	98
64)	P-ISOPROPYLTOLUENE	26.44	119	585287	5.96 ug/L	97
65)	1,3-DICHLOROBENZENE	26.80	146	325618	5.74 ug/L	97
66)	1,4-DICHLOROBENZENE	27.02	146	328070	5.59 ug/L	98
67)	N-BUTYLBENZENE	27.33	91	585576	5.87 ug/L	99
68)	1,2-DICHLOROBENZENE	27.87	146	275991	5.68 ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.66	157	15812	5.32 ug/L	95
70)	1,2,4-TRICHLOROBENZENE	31.96	180	188496	6.15 ug/L	96
71)	HEXACHLOROBUTADIENE	32.26	225	114831	~~7.24~~ ug/L	98
72)	NAPHTHALENE	32.81	128	175095	4.65 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.51	180	155498	6.48 ug/L	94
74)	NITROBENZENE	29.88	77	71073	104.49 ug/L	94

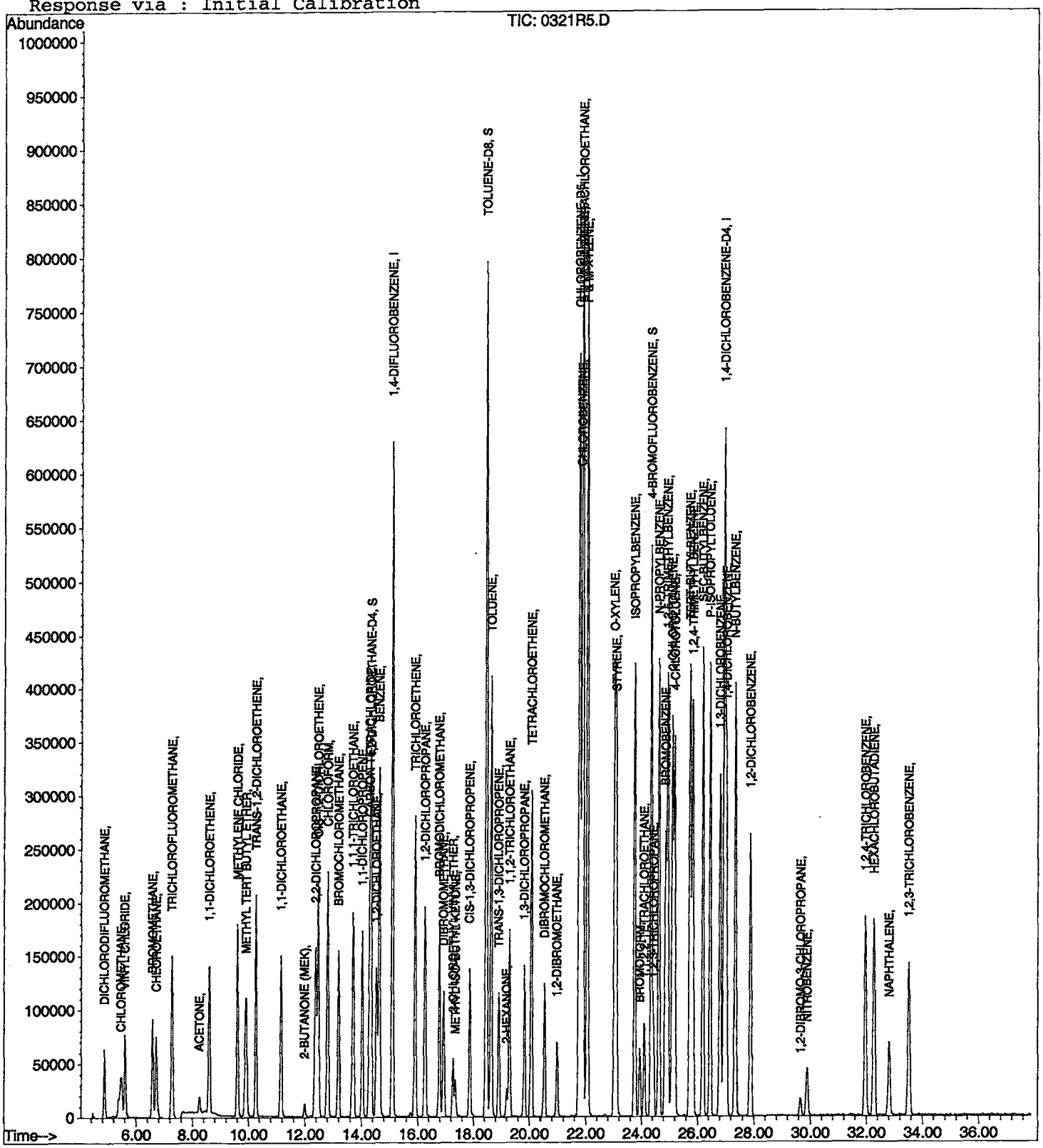
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\02mar21\0321R5.D
Acq On : 21 Mar 2002 12:29 pm
Sample : ref 5
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 21 13:08 2002

Vial: 3
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR20\0320R5A.D Vial: 5
Acq On : 20 Mar 2002 2:44 pm Operator: 201-wb
Sample : no gases; ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:50 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1374004	5.00	ug/L	0.03
24) CHLOROBENZENE-D5	21.74	117	1251876	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.93	152	663666	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	596805	5.27	ug/L	0.03
Spiked Amount 5.000			Recovery	= 105.40%		
3) 4-BROMOFLUOROBENZENE	24.33	174	520894	4.69	ug/L	0.03
Spiked Amount 5.000			Recovery	= 93.80%		
25) TOLUENE-D8	18.44	98	1602093	5.28	ug/L	0.03
Spiked Amount 5.000			Recovery	= 105.60%		
Target Compounds						Qvalue
7) BROMOMETHANE	6.56	94	6545	0.20	ug/L	83
9) TRICHLOROFLUOROMETHANE	7.25	101	8616	0.13	ug/L	98
12) ACETONE	8.22	43	64912	4.44	ug/L	93
13) 1,1-DICHLOROETHENE	8.58	61	271735	3.31	ug/L	98
14) METHYLENE CHLORIDE	9.59	49	288416	3.95	ug/L	95
15) METHYL TERT BUTYL ETHER	9.89	73	321932	4.37	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.25	61	305603	3.71	ug/L	99
17) 1,1-DICHLOROETHANE	11.14	63	377594	4.00	ug/L	99
18) 2-BUTANONE (MEK)	11.97	43	46498	4.60	ug/L	94
19) 2,2-DICHLOROPROPANE	12.36	77	315887	4.25	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.45	96	232833	4.19	ug/L	97
21) CHLOROFORM	12.79	83	454963	4.45	ug/L	97
22) BROMOCHLOROMETHANE	13.16	49	177322	4.18	ug/L	98
23) 1,2-DICHLOROETHANE	14.52	62	327291	4.63	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.69	97	338892	4.79	ug/L	98
27) 1,1-DICHLOROPROPENE	14.01	75	297980	4.58	ug/L	97
28) CARBON TETRACHLORIDE	14.27	117	296587	4.87	ug/L	99
29) BENZENE	14.61	78	777098	4.80	ug/L	97
30) TRICHLOROETHENE	15.88	95	246442	4.87	ug/L	96
31) 1,2-DICHLOROPROPANE	16.24	63	204019	4.83	ug/L	97
32) DIBROMOMETHANE	16.92	174	123392	5.15	ug/L	92
33) BROMODICHLOROMETHANE	16.75	83	336135	5.25	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	63388	3.76	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.33	58	34346	4.76	ug/L	84
36) CIS-1,3-DICHLOROPROPENE	17.86	75	295369	4.82	ug/L	100
37) TOLUENE	18.61	91	882566	5.09	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	239212	5.29	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.27	97	157582	5.50	ug/L	95
40) TETRACHLOROETHENE	20.06	166	268248	5.22	ug/L	98
41) 1,3-DICHLOROPROPANE	19.82	76	272238	5.16	ug/L	96
42) DIBROMOCHLOROMETHANE	20.50	129	196800	5.32	ug/L	96
43) 1,2-DIBROMOETHANE	20.96	107	148611	5.09	ug/L	96
44) CHLOROBENZENE	21.83	112	611897	5.24	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	226316	5.48	ug/L	99
46) 2-HEXANONE	19.17	43	65716	4.92	ug/L	96
47) ETHYLBENZENE	21.88	91	1081968	5.36	ug/L	98
48) P & M-XYLENE	22.03	106	736756	10.71	ug/L	95
49) O-XYLENE	23.00	91	837073	5.28	ug/L	98
50) STYRENE	23.07	104	571645	5.44	ug/L	97
51) 1,1,2,2-TETRACHLOROETHANE	24.09	83	152355	5.26	ug/L	97
53) BROMOFORM	23.92	173	93604	5.28	ug/L	98

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

no gases added

Data File : C:\HPCHEM\1\DATA\02MAR20\0320R5A.D Vial: 5
Acq On : 20 Mar 2002 2:44 pm Operator: 201-wb
Sample : no gases; ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:50 2002 Quant Results File: HP031802.RES

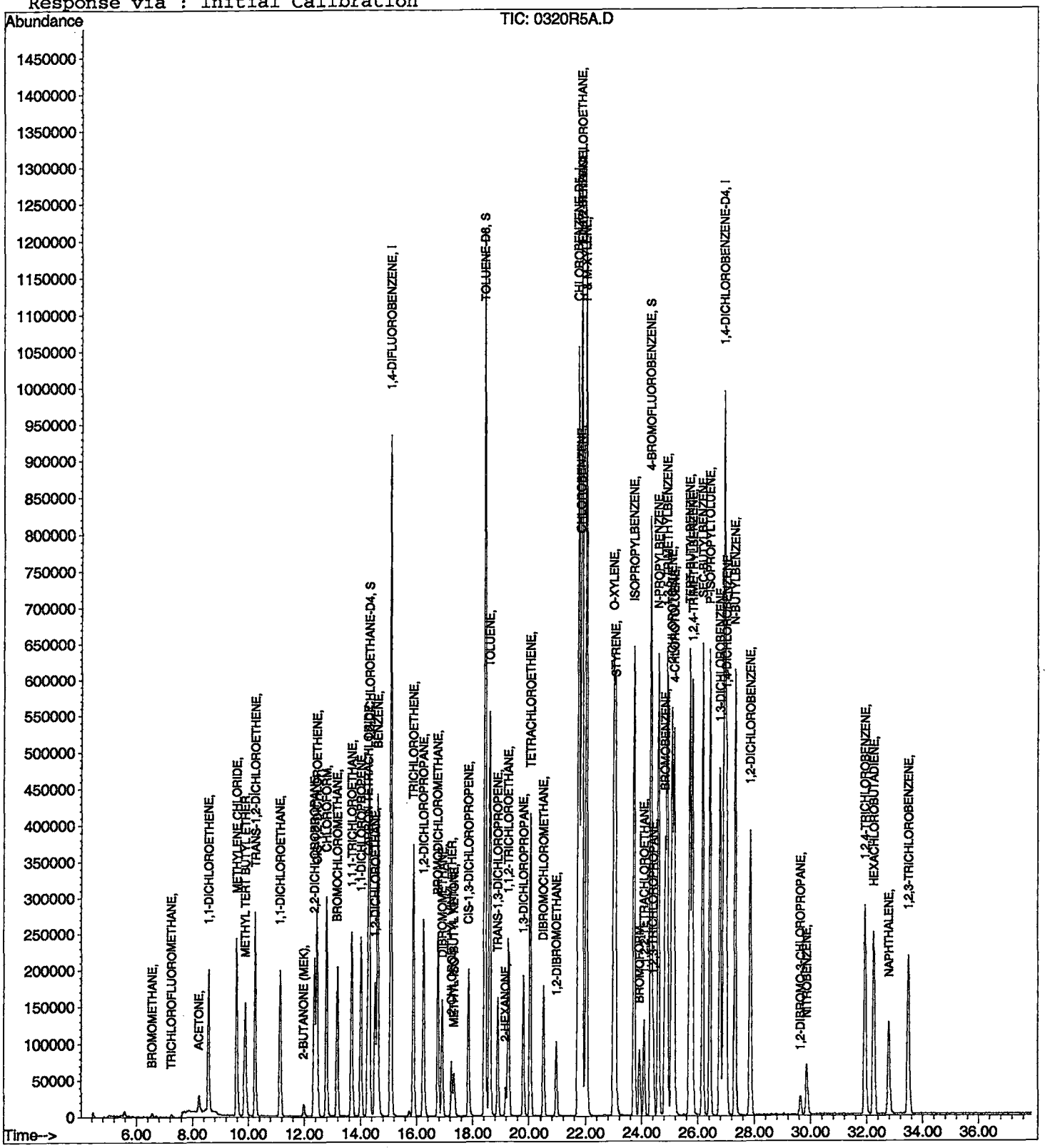
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
54)	ISOPROPYLBENZENE	23.73	105	948945	5.36	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.41	110	51039	5.33	ug/L	87
56)	N-PROPYLBENZENE	24.60	91	1175339	5.10	ug/L	99
57)	BROMOBENZENE	24.84	156	258776	5.55	ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.91	105	842590	5.36	ug/L	99
59)	2-CHLOROTOLUENE	25.08	91	778319	4.91	ug/L	98
60)	4-CHLOROTOLUENE	25.16	91	782196	5.74	ug/L	100
61)	TERT-BUTYLBENZENE	25.71	119	772375	5.38	ug/L	100
62)	1,2,4-TRIMETHYLBENZENE	25.81	105	869655	5.29	ug/L	98
63)	SEC-BUTYLBENZENE	26.17	105	1024894	5.20	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.42	119	845445	5.50	ug/L	100
65)	1,3-DICHLOROBENZENE	26.78	146	489793	5.51	ug/L	98
66)	1,4-DICHLOROBENZENE	27.00	146	487931	5.31	ug/L	99
67)	N-BUTYLBENZENE	27.31	91	827829	5.30	ug/L	99
68)	1,2-DICHLOROBENZENE	27.85	146	414385	5.45	ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	24928	5.35	ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.94	180	273204	5.69	ug/L	99
71)	HEXACHLOROBUTADIENE	32.25	225	152280	6.13	ug/L	95
72)	NAPHTHALENE	32.79	128	324066	5.50	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.49	180	233567	6.22	ug/L	97
74)	NITROBENZENE	29.86	77	105470	100.37	ug/L	96

(#) = qualifier out of range (m) = manual integration
0320R5A.D HP031802.M Thu Mar 21 08:50:15 2002 Page 2

Data File : C:\HPCHEM\1\DATA\02MAR20\0320R5A.D Vial: 5
Acq On : 20 Mar 2002 2:44 pm Operator: 201-wb
Sample : no gases; ref 5 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 8:50 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 19 08:23:16 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\0321B3.D Vial: 4
Acq On : 21 Mar 2002 4:23 pm Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 17:01 2002 Quant Results File: HP031802.RES

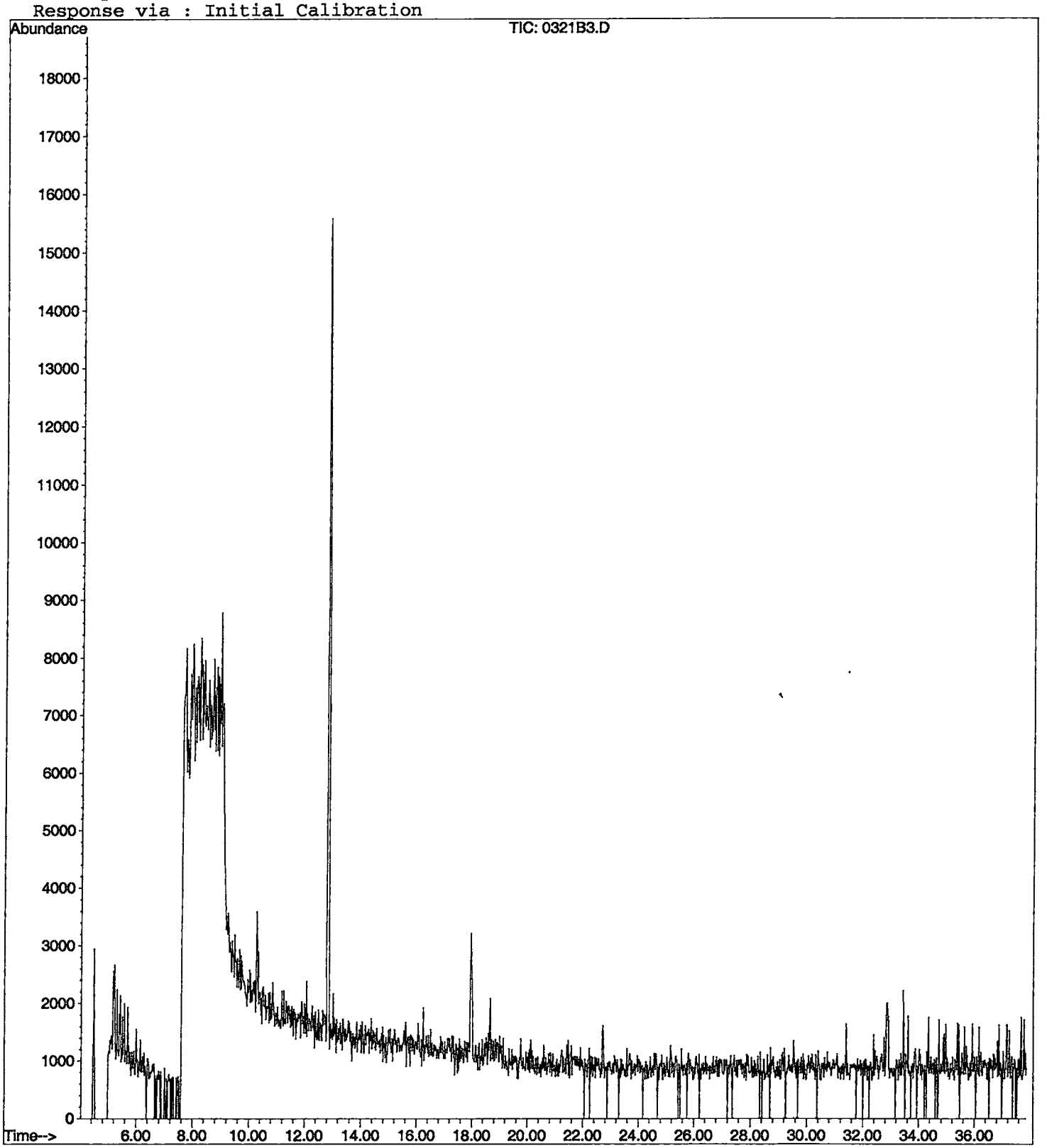
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.05
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.71
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-26.88
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
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

(#) = qualifier out of range (m) = manual integration
0321B3.D HP031802.M Thu Mar 21 17:01:35 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\0321B3.D Vial: 4
Acq On : 21 Mar 2002 4:23 pm Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 17:01 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:43:28

Sample: AE06056
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:05 Ended: 3/21/02 00:05 Analyst: BH
Result source: a:\6056.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		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		5.4		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 AN
DATE 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:43:28

Sample: AE06056
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:05 Ended: 3/21/02 00:05 Analyst: BH
Result source: a:\6056.rr
Page: 2

	Component Name	Viol	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

Data File : C:\HPCHEM\1\DATA\02mar21\6056.D Vial: 9
Acq On : 21 Mar 2002 5:06 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 17:44 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	856878	5.00	ug/L	0.09
24) CHLOROBENZENE-D5	21.79	117	757509	5.00	ug/L	0.09
52) 1,4-DICHLOROBENZENE-D4	26.98	152	344637	5.00	ug/L	0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	399503	5.66	ug/L	0.09
Spiked Amount 5.000			Recovery =	113.20%		
3) 4-BROMOFLUOROBENZENE	24.38	174	287065	4.15	ug/L	0.08
Spiked Amount 5.000			Recovery =	83.00%		
25) TOLUENE-D8	18.49	98	995490	5.43	ug/L	0.09
Spiked Amount 5.000			Recovery =	108.60%		
Target Compounds						Qvalue
12) ACETONE	8.27	43	38610	4.02	ug/L	88

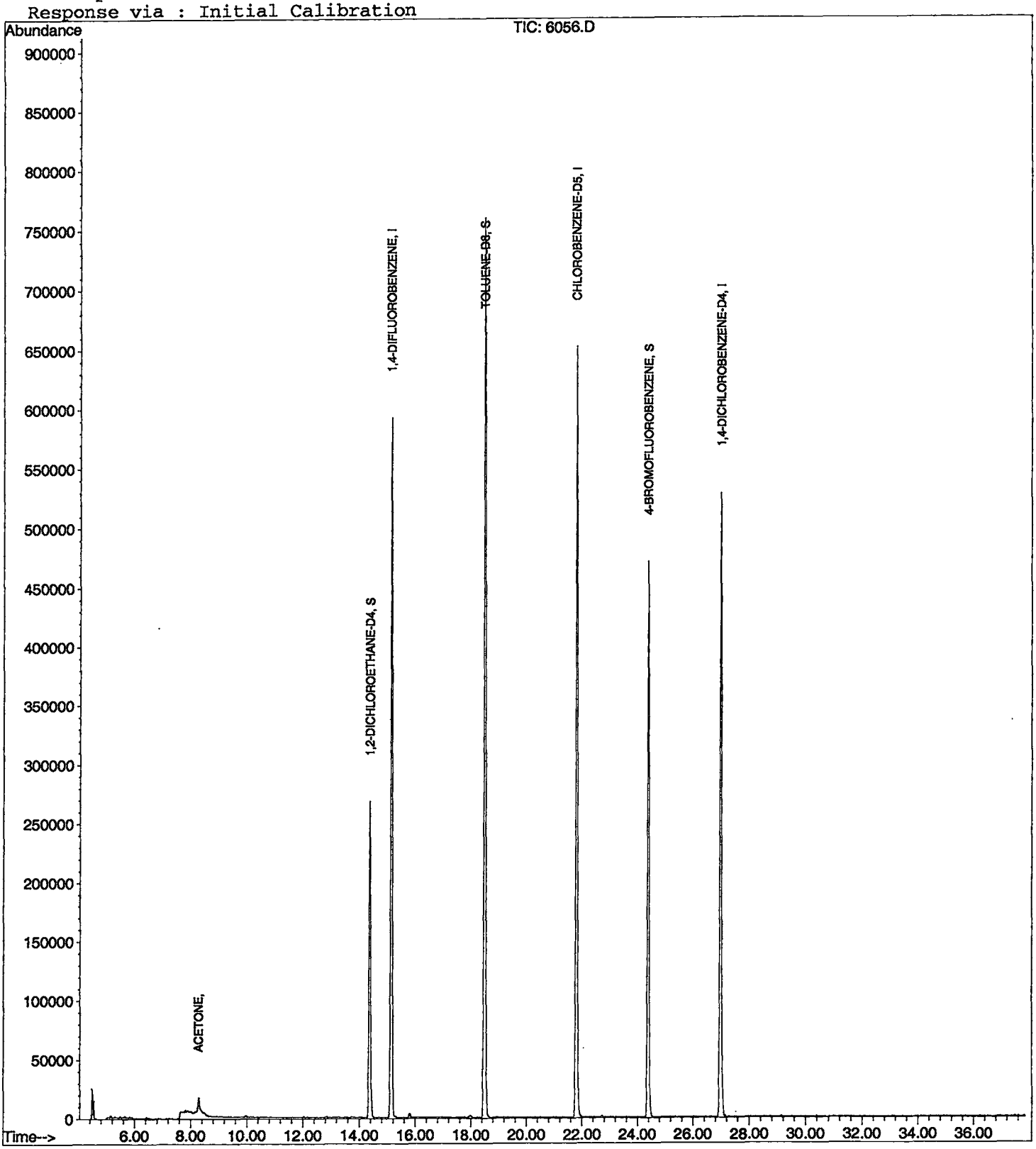
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\02mar21\6056.D
Acq On : 21 Mar 2002 5:06 pm
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 21 17:44 2002

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6056.D Vial: 9
Acq On : 21 Mar 2002 5:06 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

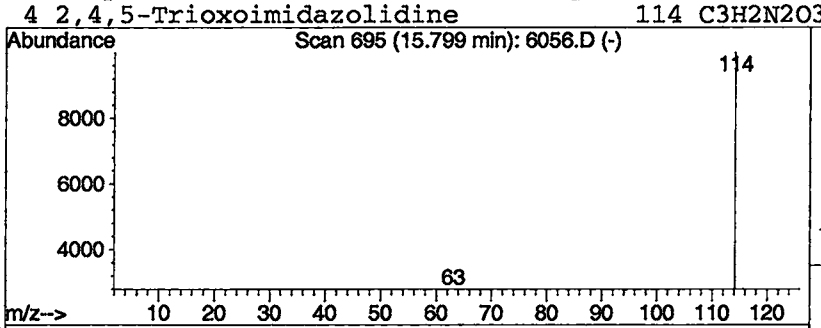
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

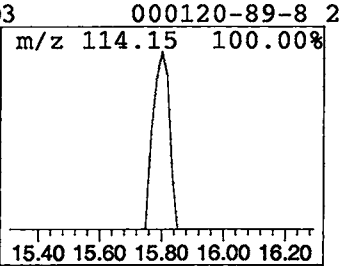
****

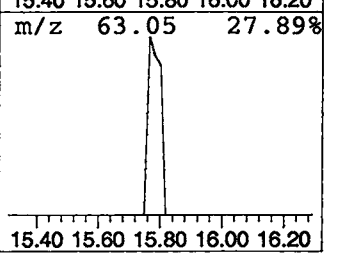
Peak Number 1 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

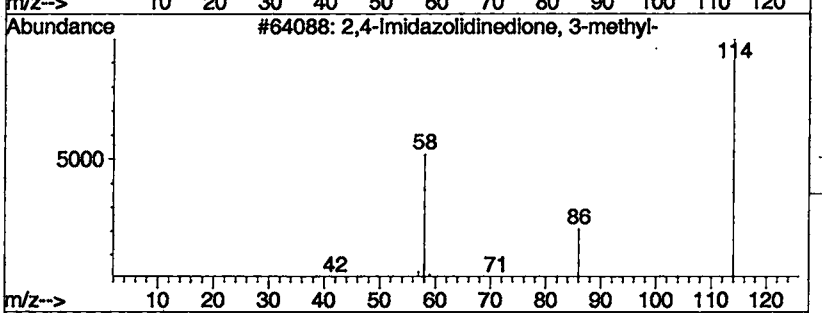
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.03 ug/L	11739	1,4-DIFLUOROBENZENE	15.14

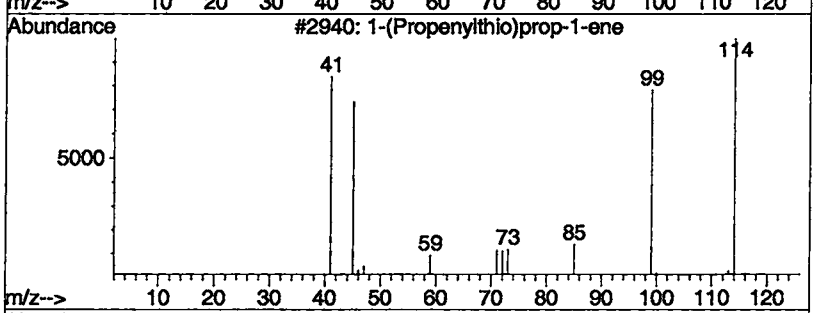
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2

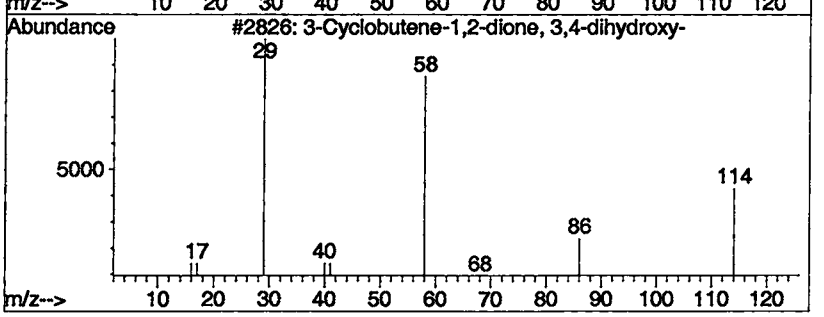












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:41:49

Sample: AE06580
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:05 Ended: 3/21/02 00:05 Analyst: BH
Result source: a:\6580.rr
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		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		5.4		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 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:41:49

Sample: AE06580
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:05 Ended: 3/21/02 00:05 Analyst: BH
Result source: a:\6580.rr
Page: 2

	Component Name	Viol	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

Data File : C:\HPCHEM\1\DATA\02MAR21\6580.D Vial: 10
Acq On : 21 Mar 2002 5:49 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 28 11:44 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	1151997	5.00	ug/L	0.09
24) CHLOROBENZENE-D5	21.81	117	1006317	5.00	ug/L	0.10
52) 1,4-DICHLOROBENZENE-D4	26.99	152	464213	5.00	ug/L	0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	493378	5.20	ug/L	0.09
Spiked Amount 5.000			Recovery	= 104.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	378903	4.07	ug/L	0.10
Spiked Amount 5.000			Recovery	= 81.40%		
25) TOLUENE-D8	18.49	98	1319091	5.41	ug/L	0.09
Spiked Amount 5.000			Recovery	= 108.20%		
Target Compounds						Qvalue
12) ACETONE	8.28	43	10835	1.75	ug/L	96
65) 1,3-DICHLOROBENZENE	27.05	146	4680	0.08	ug/L	78
66) 1,4-DICHLOROBENZENE	27.05	146	4680	0.07	ug/L	78

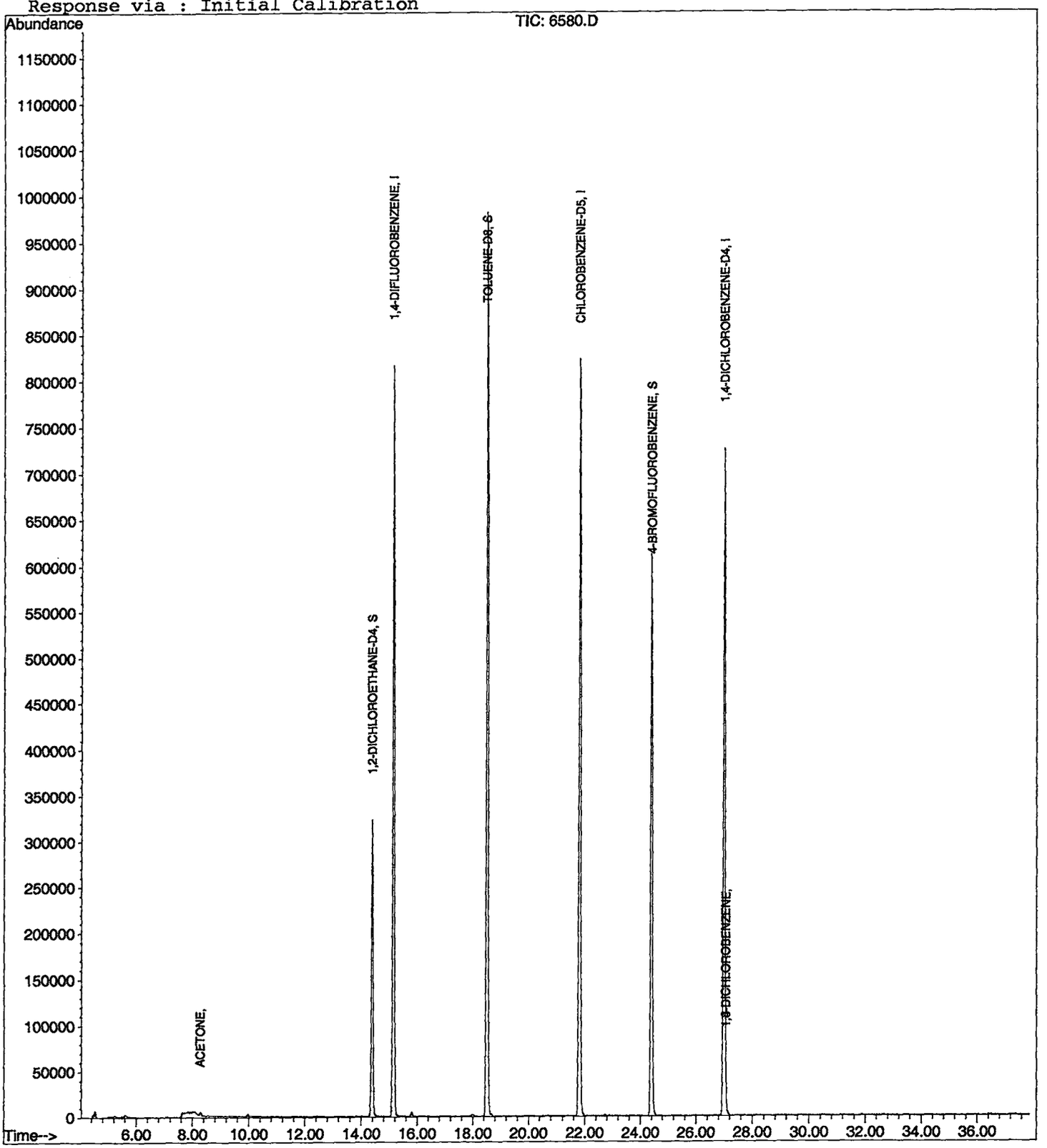
(#) = qualifier out of range (m) = manual integration
6580.D HP031802.M Thu Mar 28 11:44:58 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR21\6580.D
Acq On : 21 Mar 2002 5:49 pm
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 28 11:44 2002

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

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 27 10:54:58 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR21\6580.D Vial: 10
Acq On : 21 Mar 2002 5:49 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P

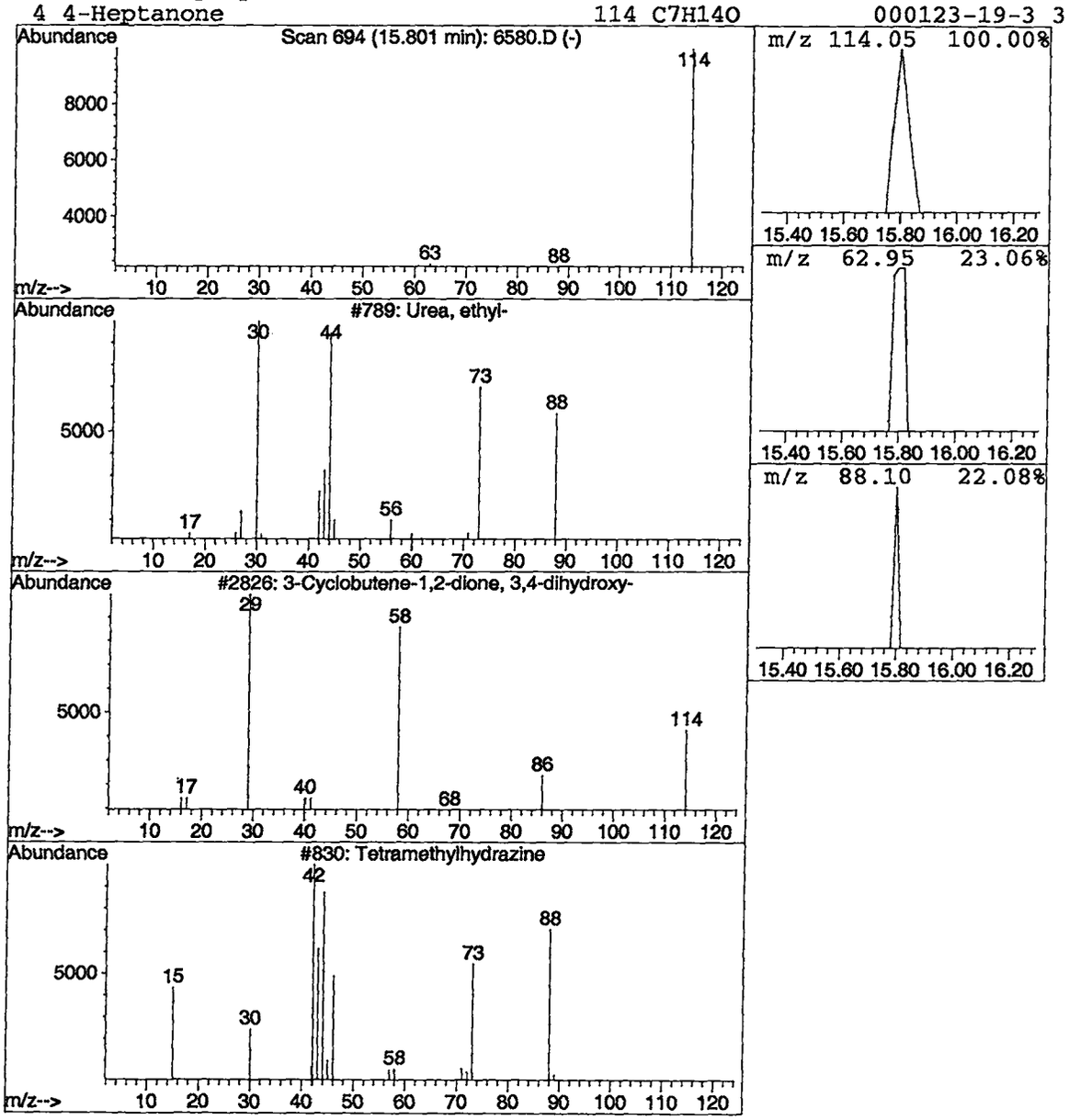
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.02 ug/L	13988	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
3	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:43:51

Sample: AE06424
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:06 Ended: 3/21/02 00:06 Analyst: BH
Result source: a:\6424.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7		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		5.4		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 AN
DATE 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:43:51

Sample: AE06424
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:06 Ended: 3/21/02 00:06 Analyst: BH
Result source: a:\6424.rr

	Component Name	Viol	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

Data File : C:\HPCHEM\1\DATA\02mar21\6424.D Vial: 5
Acq On : 21 Mar 2002 6:33 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 19:11 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	1080502	5.00	ug/L	0.09
24) CHLOROBENZENE-D5	21.81	117	958963	5.00	ug/L	0.10
52) 1,4-DICHLOROBENZENE-D4	26.99	152	383856	5.00	ug/L	0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	480256	5.39	ug/L	0.09
Spiked Amount 5.000			Recovery =	107.80%		
3) 4-BROMOFLUOROBENZENE	24.40	174	327153	3.75	ug/L	0.10
Spiked Amount 5.000			Recovery =	75.00%		
25) TOLUENE-D8	18.51	98	1261875	5.43	ug/L	0.10
Spiked Amount 5.000			Recovery =	108.60%		
Target Compounds						Qvalue
12) ACETONE	8.29	43	43371	3.07	ug/L	100

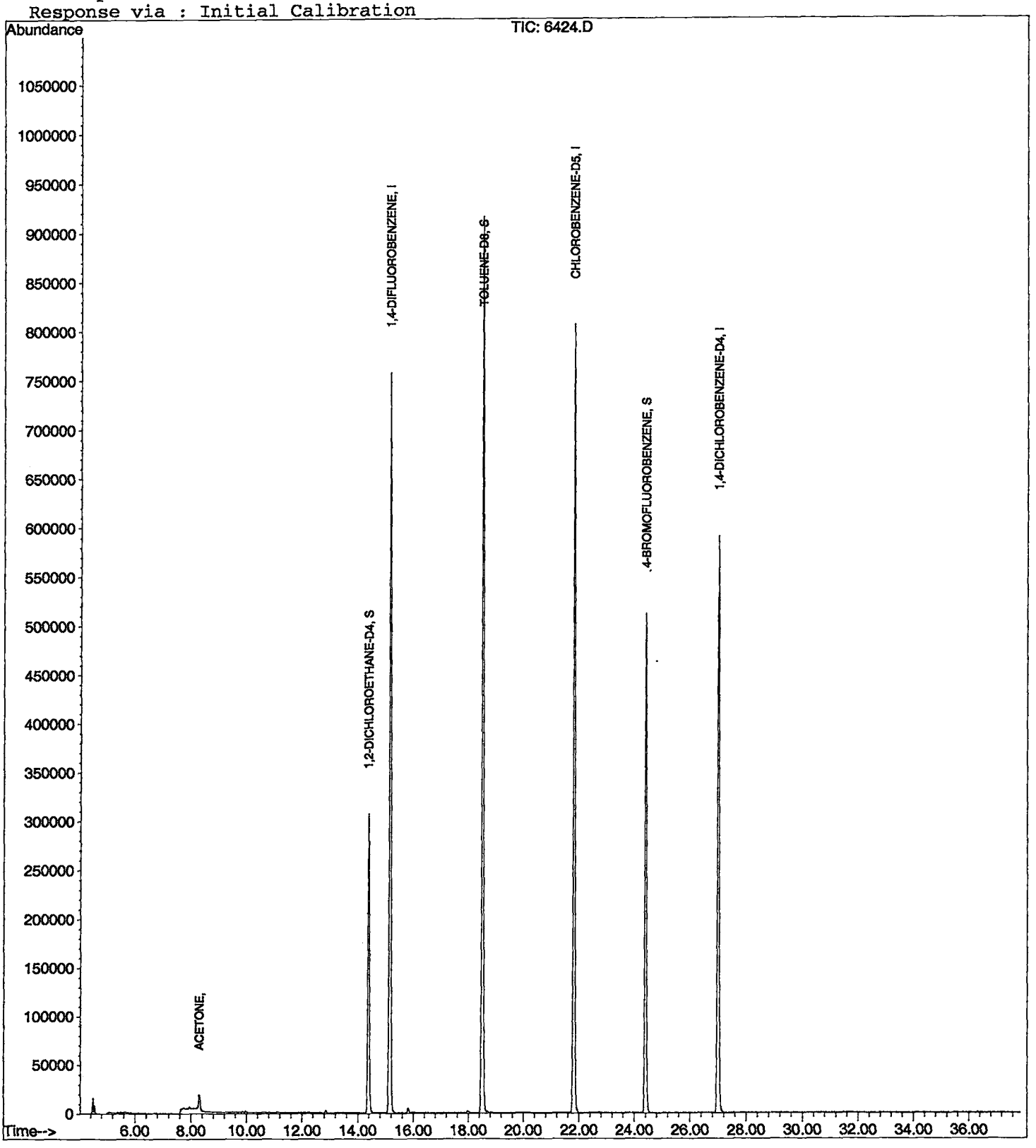
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\02mar21\6424.D
Acq On : 21 Mar 2002 6:33 pm
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 21 19:11 2002

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

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR21\6424.D Vial: 5
Acq On : 21 Mar 2002 6:33 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

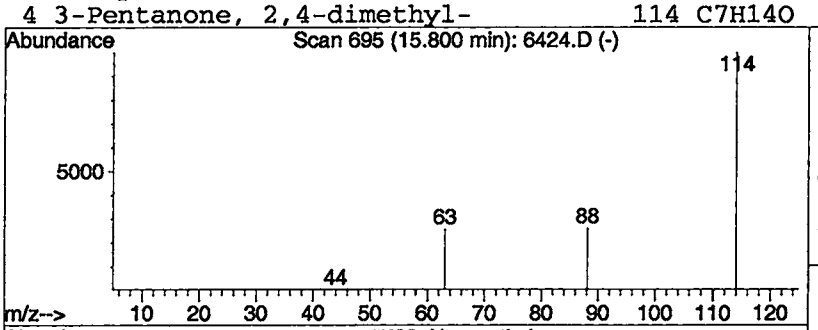
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

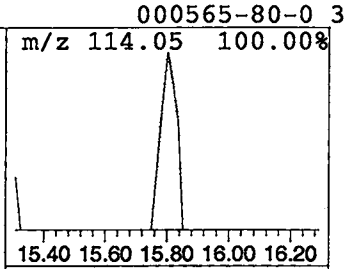
****

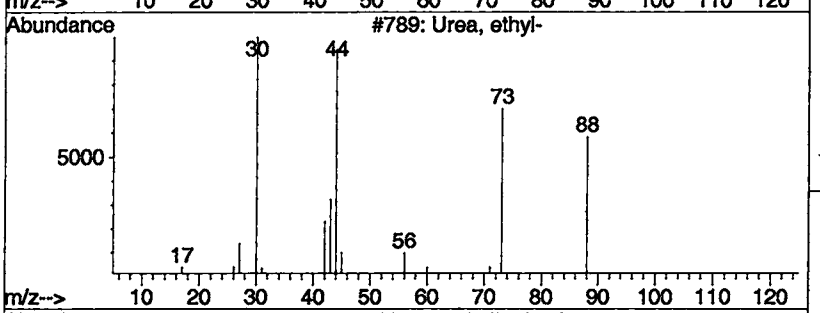
Peak Number 1 Urea, ethyl- Concentration Rank 1

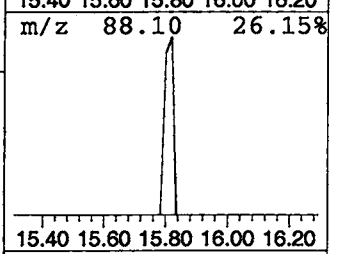
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.02 ug/L	13618	1,4-DIFLUOROBENZENE	15.14

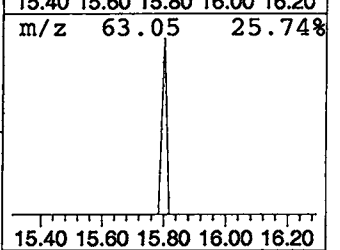
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3

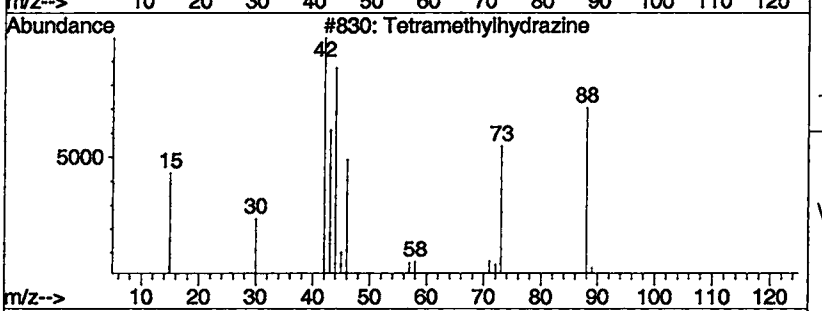


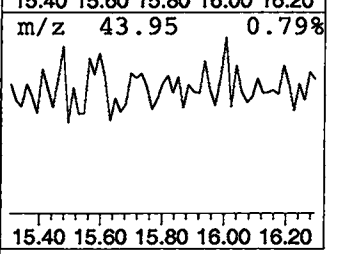


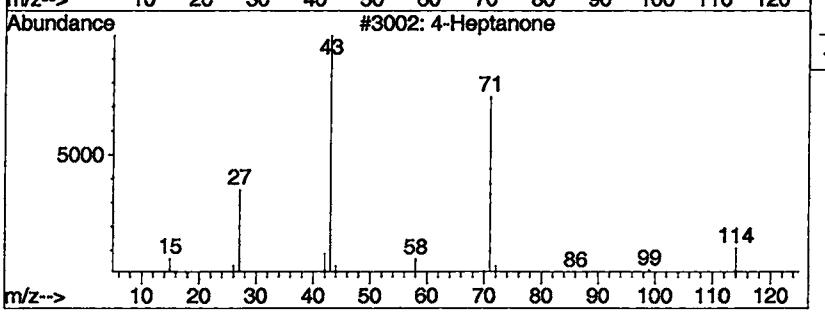












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:44:13

Sample: AE06425
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:07 Ended: 3/21/02 00:07 Analyst: BH
Result source: a:\6425.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.0		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		5.5		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 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:44:13

Sample: AE06425
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:07 Ended: 3/21/02 00:07 Analyst: BH
Result source: a:\6425.rr
Page: 2

	Component Name	Viol	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

Data File : C:\HPCHEM\1\DATA\02mar21\6425.D Vial: 6
Acq On : 21 Mar 2002 7:16 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 19:54 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	1129391	5.00	ug/L	0.10
24) CHLOROBENZENE-D5	21.81	117	973774	5.00	ug/L	0.10
52) 1,4-DICHLOROBENZENE-D4	26.99	152	401441	5.00	ug/L	0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	502531	5.40	ug/L	0.10
Spiked Amount 5.000			Recovery	=	108.00%	
3) 4-BROMOFLUOROBENZENE	24.40	174	363605	3.98	ug/L	0.10
Spiked Amount 5.000			Recovery	=	79.60%	
25) TOLUENE-D8	18.51	98	1308034	5.55	ug/L	0.10
Spiked Amount 5.000			Recovery	=	111.00%	
Target Compounds						Qvalue
12) ACETONE	8.29	43	37908	1.81	ug/L	95

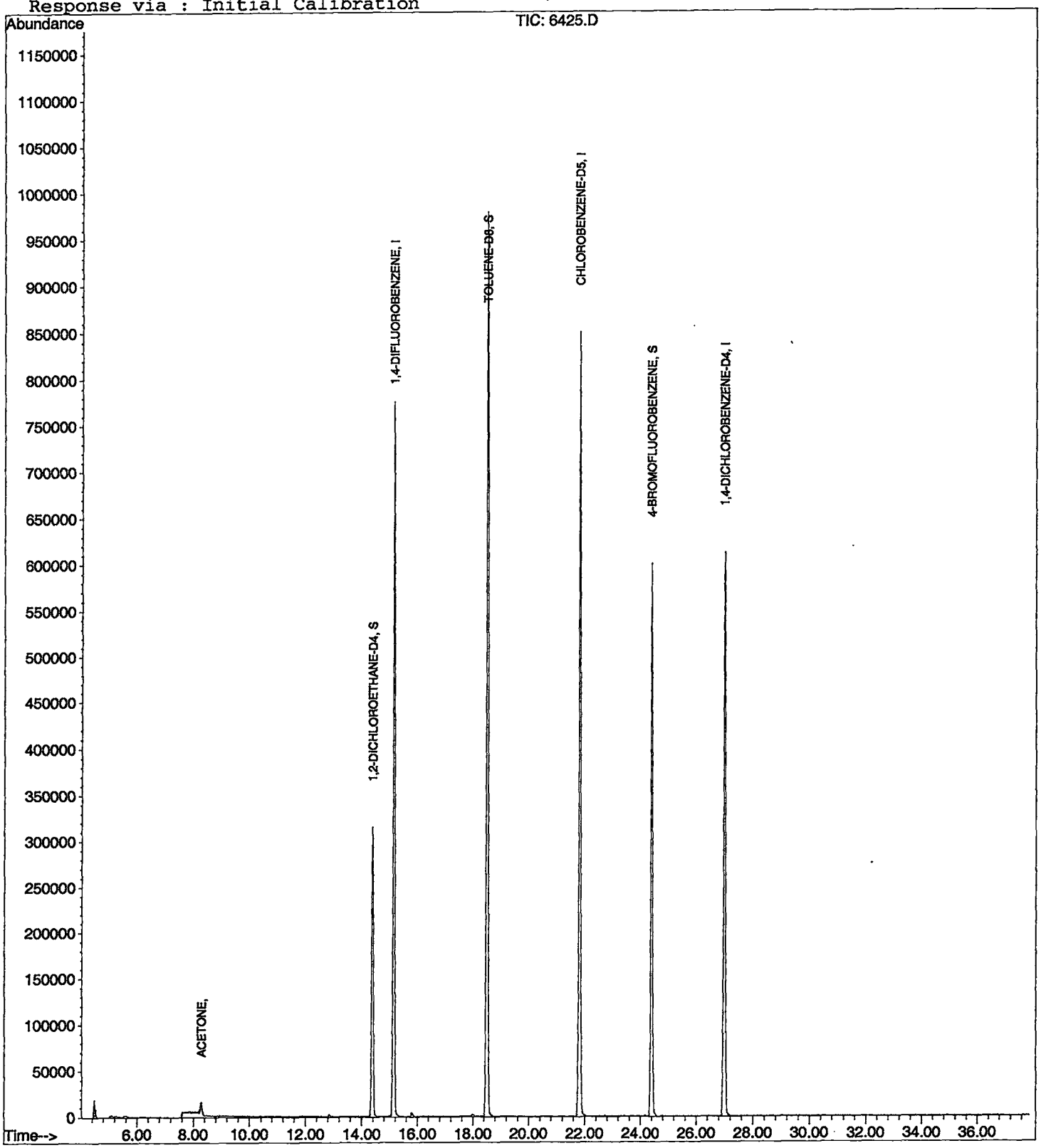
(#) = qualifier out of range (m) = manual integration
6425.D HP031802.M Thu Mar 21 19:54:40 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\6425.D
Acq On : 21 Mar 2002 7:16 pm
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 21 19:54 2002

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

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6425.D Vial: 6
Acq On : 21 Mar 2002 7:16 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

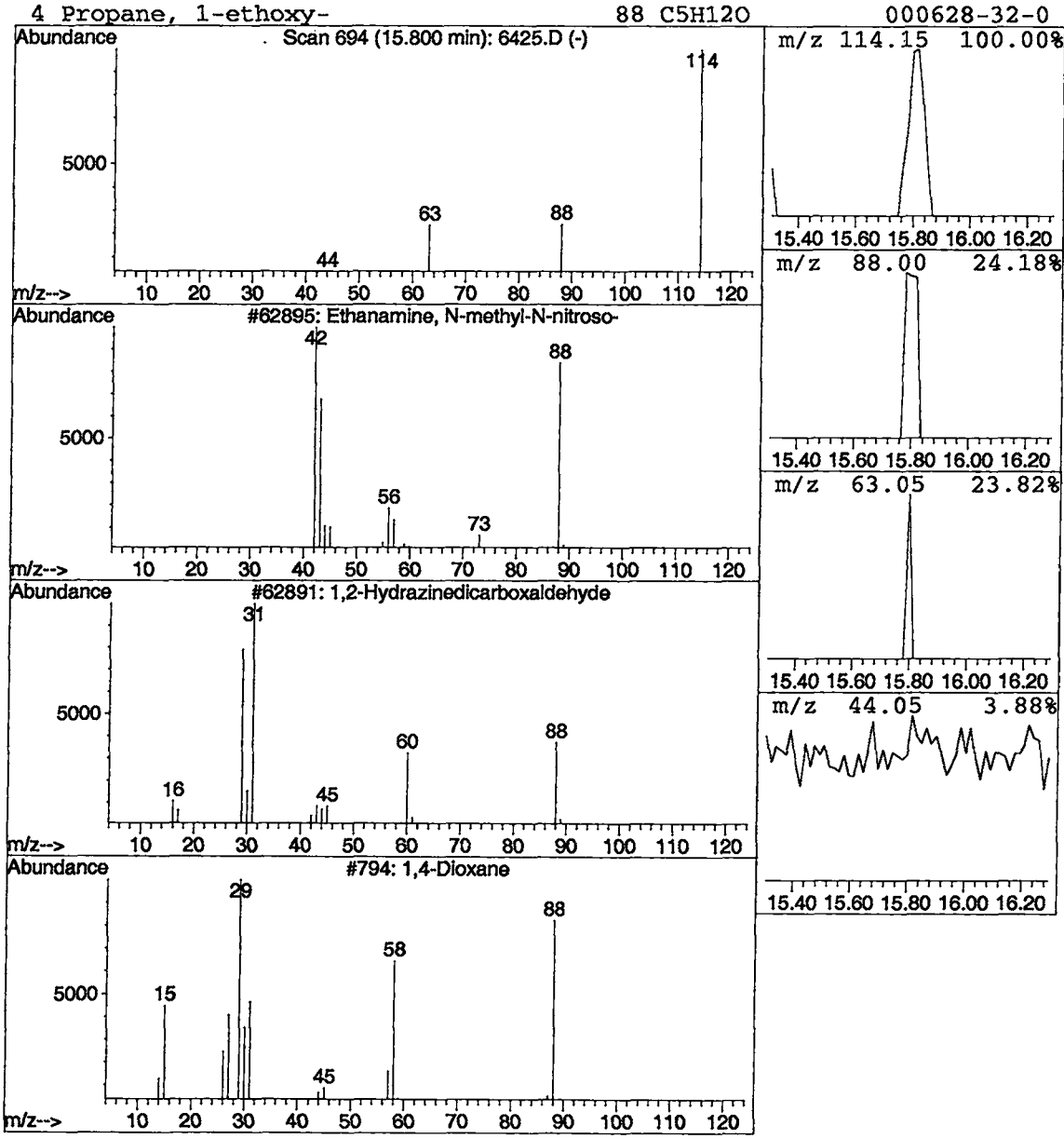
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethanamine, N-methyl-N-nitroso Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.03 ug/L	15540	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3	1,4-Dioxane	88	C4H8O2	000123-91-1	3
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 12:23:02

Sample: AE06427
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/21/2002 00:07 Ended: 3/21/2002 00:07 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.4	0.5
2	Surr - 4-BROMOFLUOROBENZE		3.7	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		6.1	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

REVIEWED BY AV
DATE 3/28/02

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/28/2002 Time: 12:23:02

Sample: AE06427
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/21/2002 00:07 Ended: 3/21/2002 00:07 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		< MDL	0.5
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		0.23-below 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\02MAR21\6427.D Vial: 7
Acq On : 21 Mar 2002 7:58 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 28 11:49 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	1142851	5.00	ug/L	0.10
24) CHLOROBENZENE-D5	21.81	117	888039	5.00	ug/L	0.10
52) 1,4-DICHLOROBENZENE-D4	26.99	152	419596	5.00	ug/L	0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.39	65	504166	5.35	ug/L	0.10
Spiked Amount 5.000			Recovery	= 107.00%		
3) 4-BROMOFLUOROBENZENE	24.40	174	343201	3.72	ug/L	0.10
Spiked Amount 5.000			Recovery	= 74.40%		
25) TOLUENE-D8	18.51	98	1314880	6.11	ug/L	0.10
Spiked Amount 5.000			Recovery	= 122.20%		
Target Compounds						Qvalue
12) ACETONE	8.29	43	27465	4.48	ug/L	96
65) ~~1,3-DICHLOROBENZENE~~	27.07	146	13207	~~0.23~~	~~ug/L~~	91
66) 1,4-DICHLOROBENZENE	27.07	146	13207	0.23	ug/L	91

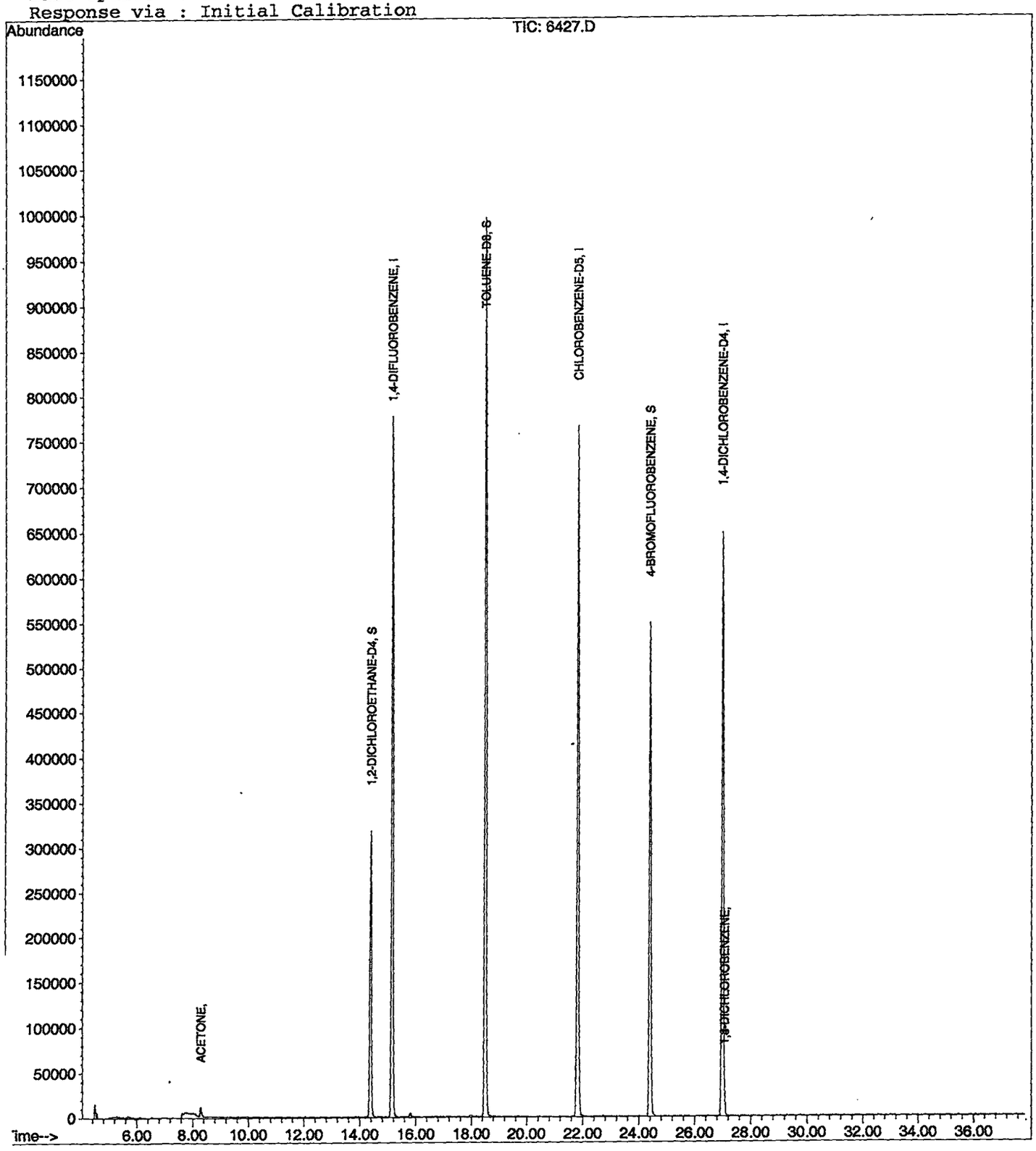
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR21\6427.D
Acq On : 21 Mar 2002 7:58 pm
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 28 11:49 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6427.D Vial: 7
Acq On : 21 Mar 2002 7:58 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

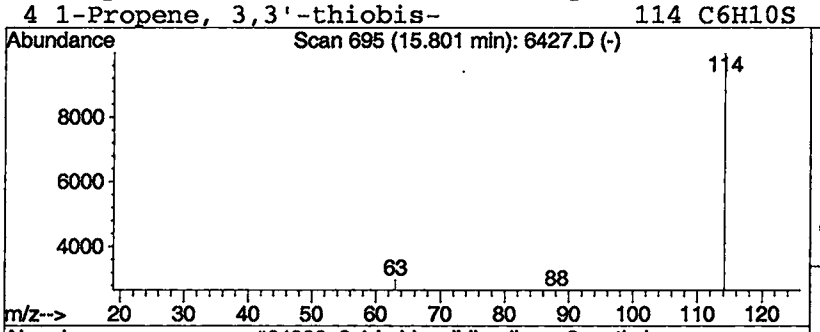
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

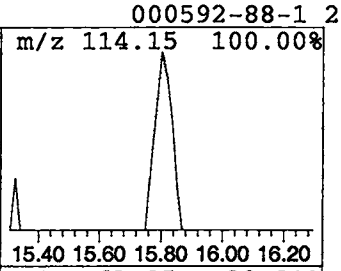
****

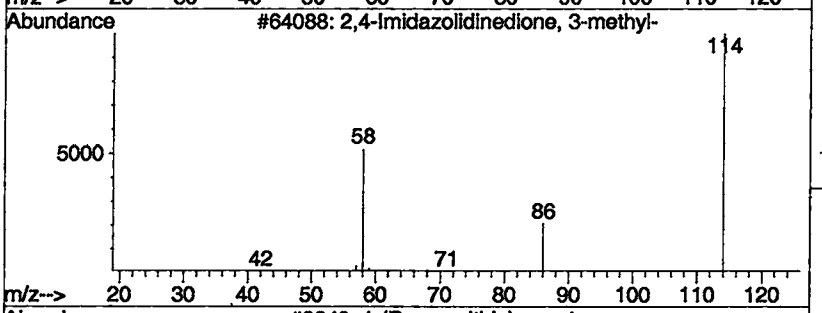
Peak Number 1 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

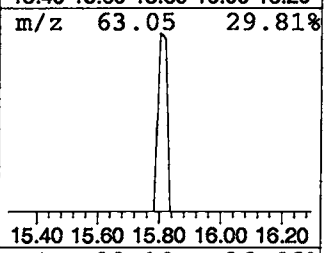
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.03 ug/L	14878	1,4-DIFLUOROBENZENE	15.15

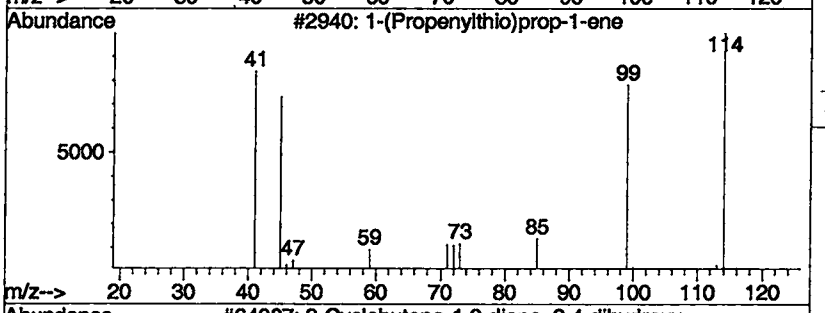
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2

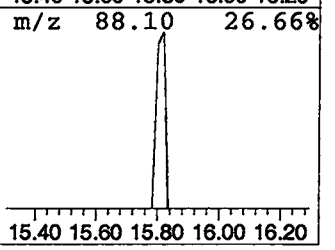


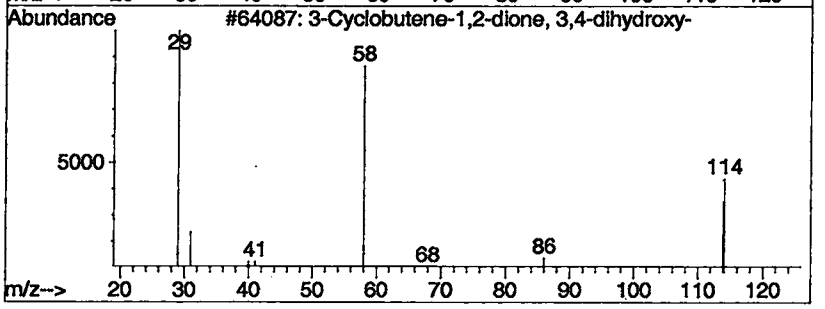












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:44:53

Sample: AE06428
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:08 Ended: 3/21/02 00:08 Analyst: BH
Result source: a:\6428.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		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		5.5		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-Bromodichioromethane		< 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 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:44:53

Sample: AE06428
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:08 Ended: 3/21/02 00:08 Analyst: BH
Result source: a:\6428.rr
Page: 2

	Component Name	Viol	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

Data File : C:\HPCHEM\1\DATA\02mar21\6428.D Vial: 8
Acq On : 21 Mar 2002 8:41 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 21:20 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	1074633	5.00	ug/L	0.09
24) CHLOROBENZENE-D5	21.79	117	947054	5.00	ug/L	0.09
52) 1,4-DICHLOROBENZENE-D4	26.99	152	396802	5.00	ug/L	0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	480731	5.43	ug/L	0.09
Spiked Amount 5.000			Recovery =	108.60%		
3) 4-BROMOFLUOROBENZENE	24.38	174	329572	3.79	ug/L	0.09
Spiked Amount 5.000			Recovery =	75.80%		
25) TOLUENE-D8	18.49	98	1257293	5.48	ug/L	0.09
Spiked Amount 5.000			Recovery =	109.60%		
Target Compounds						Qvalue
12) ACETONE	8.28	43	27303	0.24	ug/L	98

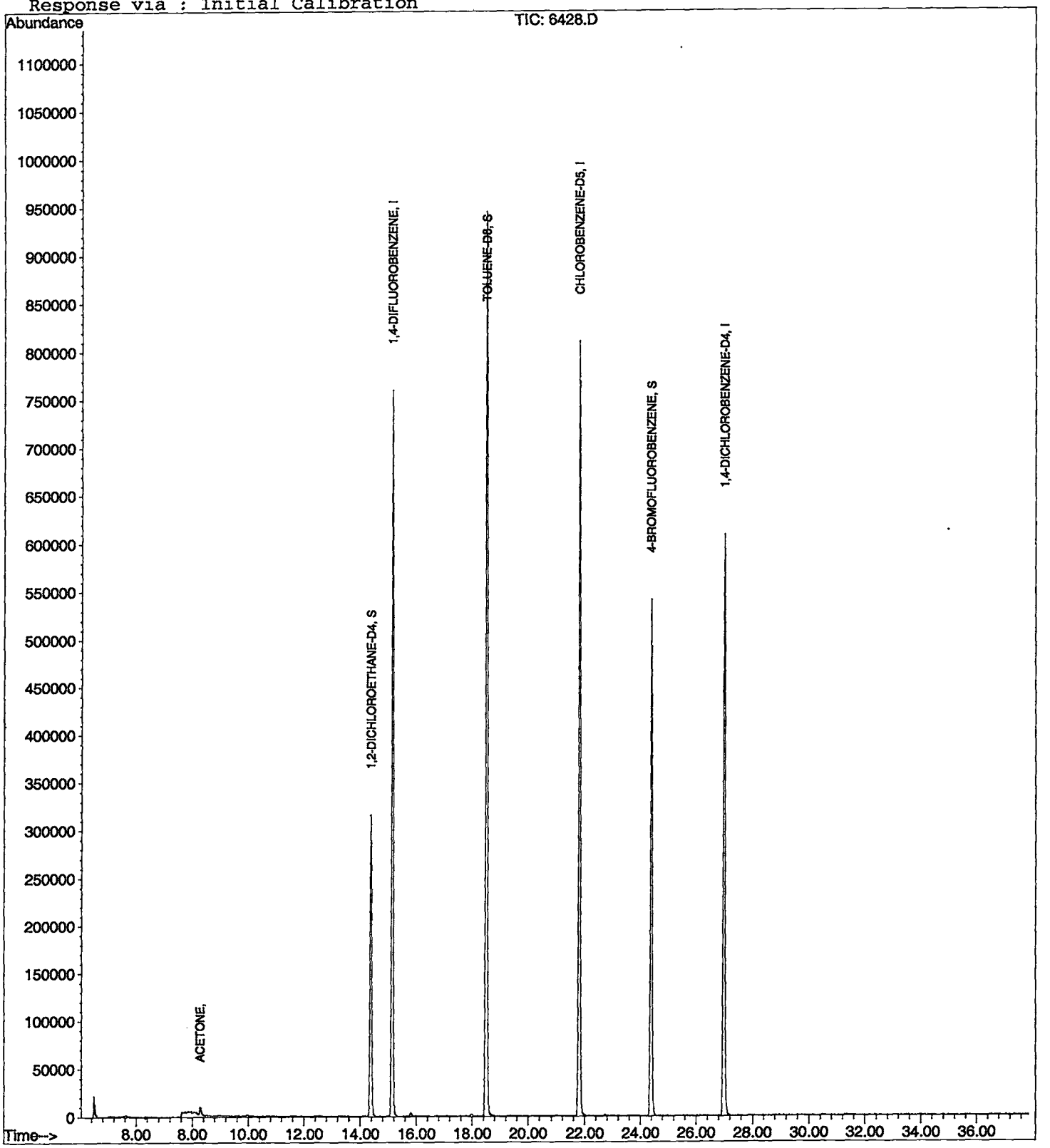
(#) = qualifier out of range (m) = manual integration
6428.D HP031802.M Thu Mar 21 21:21:01 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\6428.D
Acq On : 21 Mar 2002 8:41 pm
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 21 21:20 2002

Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



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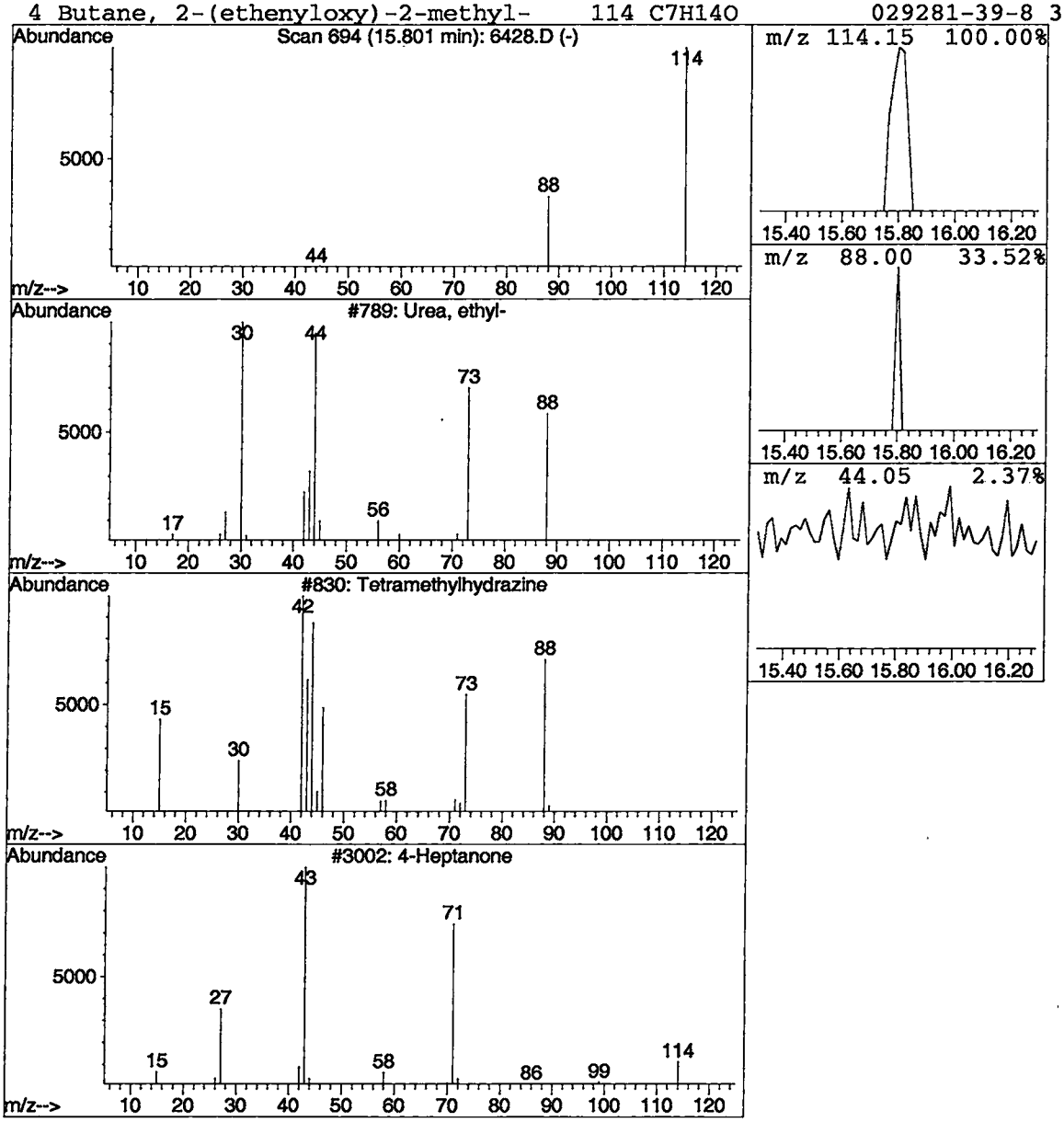
Data File : C:\HPCHEM\1\DATA\02MAR21\6428.D              Vial: 8
Acq On    : 21 Mar 2002    8:41 pm                   Operator: 201-wb
Sample    : nyc                                      Inst    : GC/MS Ins
Misc      : March 21, 2002                           Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title        : VOCs BY EPA METHOD 524
Library      : C:\DATABASE\NBS75K.L
**********************************************************************
Peak Number  1  Urea, ethyl-                        Concentration Rank  1
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.02 ug/L	11722	1,4-DIFLUOROBENZENE	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:21:08

Sample: AE06580
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/21/02 00:09 Ended: 3/21/02 00:09 Analyst: BH
Result source: a:\0321c10a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.2		.5
3	Dichlorodifluoromethane	LSPEC	6.4		.5
4	Chloromethane		8.4		.5
5	Vinyl chloride		9.2		.5
6	Bromomethane		11		.5
7	Chloroethane		9.7		.5
8	Trichlorofluoromethane		8.9		.5
9	1,1-Dichloroethene		7.8		.5
10	Methylene Chloride		8.9		.5
11	Methyl tert-butyl ether (MTBE)		11		1.0
12	trans-1,2-dichloroethene		8.4		.5
13	1,1-dichloroethane		8.9		.5
14	2-butanone (MEK)		37		2.0
15	2,2-dichloropropane		8.2		.5
16	cis-1,2-dichloroethene		9.4		.5
17	Chloroform		9.7		.5
18	Bromochloromethane		9.0		.5
19	1,2-dichloroethane		10		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		10		.5
23	Carbon tetrachloride		11		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		12		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		48		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		9.6		.5
32	trans-1,3-dichloropropene		10		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		9.9		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		9.7		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		9.7		.5
40	P & M-xylene		19		.5
41	O-xylene		9.9		.5
42	Styrene		9.8		.5
43	1,1,2,2-tetrachloroethane		10		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		9.9		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		9.3		.5
48	Bromobenzene		10		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:21:08

Sample: AE06580
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/21/02 00:09 Ended: 3/21/02 00:09 Analyst: BH
Result source: a:\0321c10a.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		9.4		.5
51	4-chlorotoluene		10		.5
52	TERT-butylbenzene		9.8		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		9.4		.5
55	P-isopropyltoluene		9.6		.5
56	1,3-dichlorobenzene		9.9		.5
57	1,4-dichlorobenzene		9.6		.5
58	N-butylbenzene		9.4		.5
59	1,2-dichlorobenzene		9.9		.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		180		5.0

Data File : C:\HPCHEM\1\DATA\02MAR21\0321C10A.D Vial: 2
Acq On : 21 Mar 2002 9:24 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 9:11 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	937441	5.00	ug/L	0.09
24) CHLOROBENZENE-D5	21.79	117	764100	5.00	ug/L	0.09
52) 1,4-DICHLOROBENZENE-D4	26.97	152	399528	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	469116	6.07	ug/L	0.09
Spiked Amount 5.000			Recovery	=	121.40%	
3) 4-BROMOFLUOROBENZENE	24.38	174	319831	4.22	ug/L	0.09
Spiked Amount 5.000			Recovery	=	84.40%	
25) TOLUENE-D8	18.49	98	967281	5.23	ug/L	0.09
Spiked Amount 5.000			Recovery	=	104.60%	
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.86	85	178790	6.42	ug/L	97
5) CHLOROMETHANE	5.48	50	280142	8.38	ug/L	97
6) VINYL CHLORIDE	5.60	62	200430	9.15	ug/L	97
7) BROMOMETHANE	6.59	94	246107	11.06	ug/L	97
8) CHLOROETHANE	6.74	64	221974	9.66	ug/L	99
9) TRICHLOROFLUOROMETHANE	7.30	101	415790	8.90	ug/L	100
10) Isopropyl Alcohol	7.90	45	16066	18.06	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.21	101	5429	0.26	ug/L	88
12) ACETONE	8.28	43	225531	41.61	ug/L	95
13) 1,1-DICHLOROETHENE	8.63	61	438072	7.82	ug/L	99
14) METHYLENE CHLORIDE	9.64	49	443904	8.92	ug/L	95
15) METHYL TERT BUTYL ETHER	9.94	73	571458	11.36	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.30	61	474927	8.44	ug/L	99
17) 1,1-DICHLOROETHANE	11.19	63	571628	8.87	ug/L	99
18) 2-BUTANONE (MEK)	12.02	43	256067	37.14	ug/L	100
19) 2,2-DICHLOROPROPANE	12.41	77	417485	8.23	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.50	96	357488	9.44	ug/L	99
21) CHLOROFORM	12.84	83	676869	9.71	ug/L	100
22) BROMOCHLOROMETHANE	13.21	49	261102	9.02	ug/L	98
23) 1,2-DICHLOROETHANE	14.56	62	499142	10.36	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.74	97	497257	11.52	ug/L	99
27) 1,1-DICHLOROPROPENE	14.06	75	405738	10.22	ug/L	98
28) CARBON TETRACHLORIDE	14.32	117	422660	11.38	ug/L	98
29) BENZENE	14.66	78	1059878	10.72	ug/L	97
30) TRICHLOROETHENE	15.94	95	334218	10.82	ug/L	96
31) 1,2-DICHLOROPROPANE	16.29	63	279343	10.82	ug/L	97
32) DIBROMOMETHANE	16.96	174	176861	12.09	ug/L	93
33) BROMODICHLOROMETHANE	16.81	83	462815	11.84	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.30	63	112768	10.95	ug/L	95
35) METHYL ISO-BUTYL KETONE	17.37	58	213602	48.47	ug/L	97
36) CIS-1,3-DICHLOROPROPENE	17.91	75	373467	9.98	ug/L	99
37) TOLUENE	18.66	91	1011501	9.55	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.93	75	280852	10.17	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.32	97	187259	10.71	ug/L	95
40) TETRACHLOROETHENE	20.11	166	310432	9.90	ug/L	99
41) 1,3-DICHLOROPROPANE	19.85	76	333748	10.36	ug/L	99
42) DIBROMOCHLOROMETHANE	20.55	129	242010	10.72	ug/L	96
43) 1,2-DIBROMOETHANE	21.01	107	185601	10.41	ug/L	99
44) CHLOROBENZENE	21.88	112	693700	9.72	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.93	131	268208	10.65	ug/L	98
46) 2-HEXANONE	19.22	43	350615	42.98	ug/L	95

(#) = qualifier out of range (m) = manual integration
0321C10A.D HP031802.M Fri Mar 22 09:11:51 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR21\0321C10A.D Vial: 2
Acq On : 21 Mar 2002 9:24 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 9:11 2002 Quant Results File: HP031802.RES

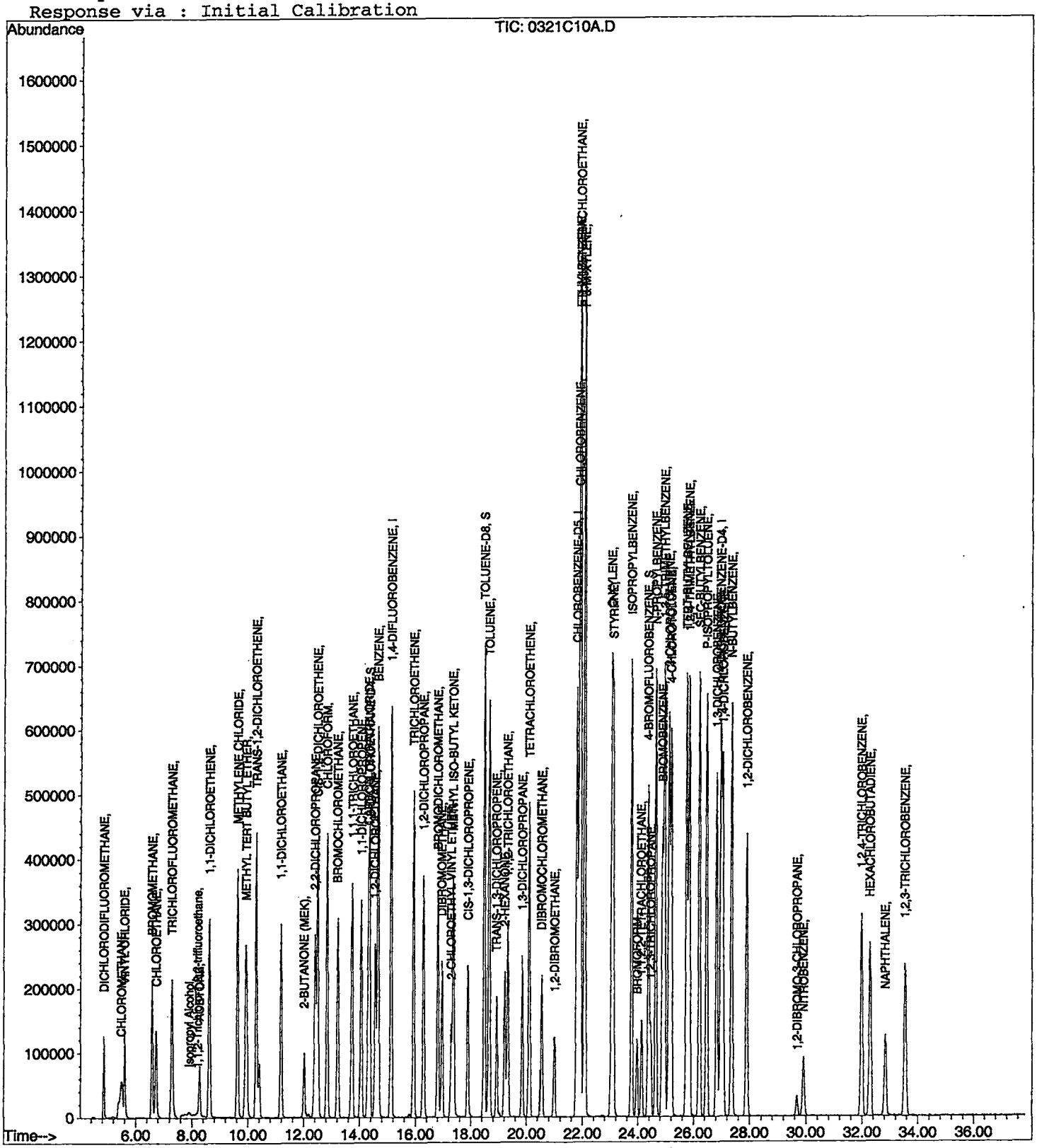
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	ETHYLBENZENE	21.91	91	1194058	9.70	ug/L	98
48)	P & M-XYLENE	22.08	106	802750	19.12	ug/L	96
49)	O-XYLENE	23.05	91	957374	9.89	ug/L	99
50)	STYRENE	23.10	104	626329	9.76	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.13	83	178537	10.09	ug/L	97
53)	BROMOFORM	23.97	173	122526	11.47	ug/L	97
54)	ISOPROPYLBENZENE	23.77	105	1055423	9.89	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.47	110	61901	10.83	ug/L	95
56)	N-PROPYLBENZENE	24.65	91	1293403	9.33	ug/L	98
57)	BROMOBENZENE	24.89	156	287046	10.23	ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.96	105	944421	9.98	ug/L	97
59)	2-CHLOROTOLUENE	25.13	91	898299	9.42	ug/L	96
60)	4-CHLOROTOLUENE	25.20	91	828500	10.09	ug/L	98
61)	TERT-BUTYLBENZENE	25.76	119	845426	9.79	ug/L	96
62)	1,2,4-TRIMETHYLBENZENE	25.85	105	989305	9.99	ug/L	95
63)	SEC-BUTYLBENZENE	26.22	105	1108799	9.35	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.48	119	886790	9.58	ug/L	97
65)	1,3-DICHLOROBENZENE	26.83	146	527227	9.85	ug/L	98
66)	1,4-DICHLOROBENZENE	27.05	146	533550	9.64	ug/L	97
67)	N-BUTYLBENZENE	27.36	91	883051	9.38	ug/L	100
68)	1,2-DICHLOROBENZENE	27.91	146	454296	9.92	ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.69	157	26909	9.50	ug/L	96
70)	1,2,4-TRICHLOROBENZENE	31.99	180	308612	10.67	ug/L	99
71)	HEXACHLOROBUTADIENE	32.30	225	168196	11.25	ug/L	97
72)	NAPHTHALENE	32.84	128	324143	9.13	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.54	180	254400	11.25	ug/L	99
74)	NITROBENZENE	29.91	77	133919	182.56	ug/L	97

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

Data File : C:\HPCHEM\1\DATA\02MAR21\0321C10A.D Vial: 2
Acq On : 21 Mar 2002 9:24 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 9:11 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\0321B4.D Vial: 1
Acq On : 21 Mar 2002 10:07 pm Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 22:45 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

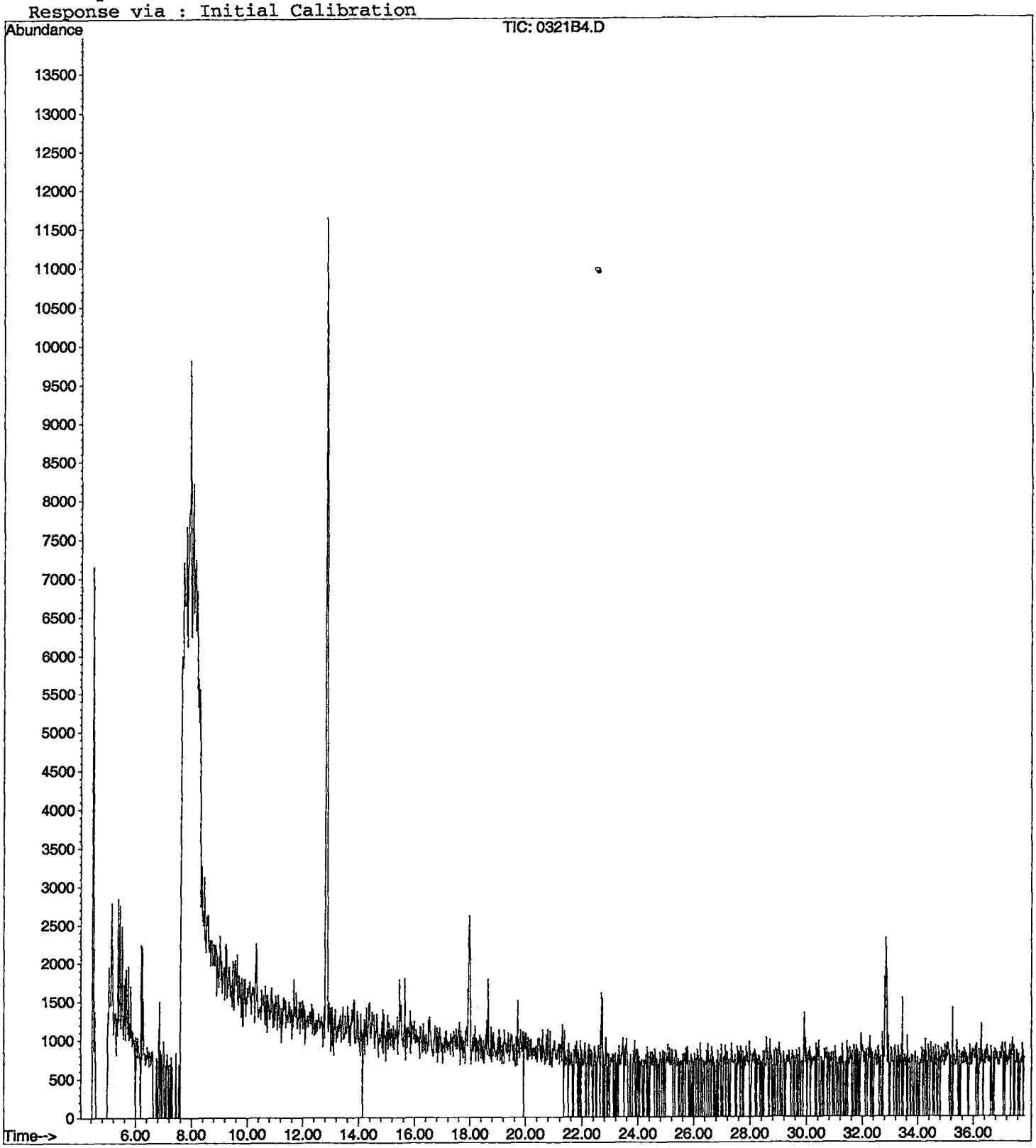
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.05
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.71
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-26.88
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
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

(#) = qualifier out of range (m) = manual integration
0321B4.D HP031802.M Thu Mar 21 22:45:55 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\0321B4.D Vial: 1
Acq On : 21 Mar 2002 10:07 pm Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 22:45 2002 Quant Results File: HP031802.RES

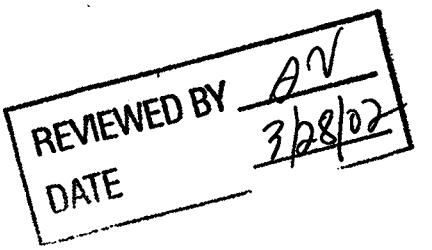
Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:45:16

Sample: AE06429
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:00 Ended: 3/21/02 00:00 Analyst: BH
Result source: a:\6429.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		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		5.6		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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:45:16

Sample: AE06429
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/21/02 00:00 Ended: 3/21/02 00:00 Analyst: BH
Result source: a:\6429.rr
Page: 2

	Component Name	Viol	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 AE06429 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:31:01

The recovery of dichlorodifluoromethane in the CCV is 64%.

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar21\6429.D Vial: 9
Acq On : 21 Mar 2002 10:50 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 23:29 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

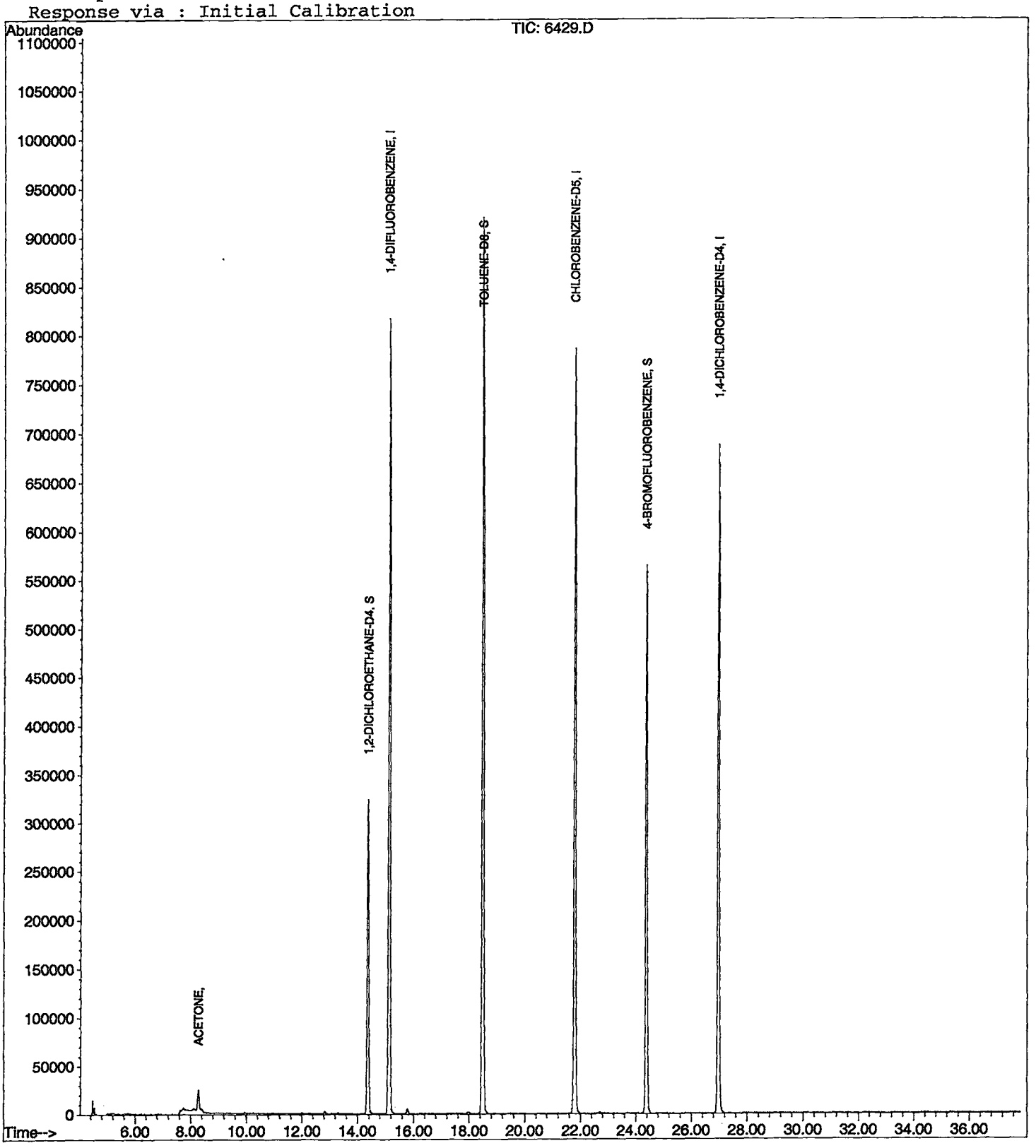
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1173296	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.79	117	916708	5.00	ug/L	0.09
52) 1,4-DICHLOROBENZENE-D4	26.97	152	436790	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	516170	5.34	ug/L	0.09
Spiked Amount 5.000			Recovery	=	106.80%	
3) 4-BROMOFLUOROBENZENE	24.38	174	362358	3.82	ug/L	0.09
Spiked Amount 5.000			Recovery	=	76.40%	
25) TOLUENE-D8	18.49	98	1233515	5.56	ug/L	0.09
Spiked Amount 5.000			Recovery	=	111.20%	
Target Compounds						Qvalue
12) ACETONE	8.28	43	63799	5.81	ug/L	96

(#) = qualifier out of range (m) = manual integration
6429.D HP031802.M Thu Mar 21 23:29:37 2002

Data File : C:\HPCHEM\1\DATA\02mar21\6429.D
Acq On : 21 Mar 2002 10:50 pm
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 21 23:29 2002

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6429.D Vial: 9
Acq On : 21 Mar 2002 10:50 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

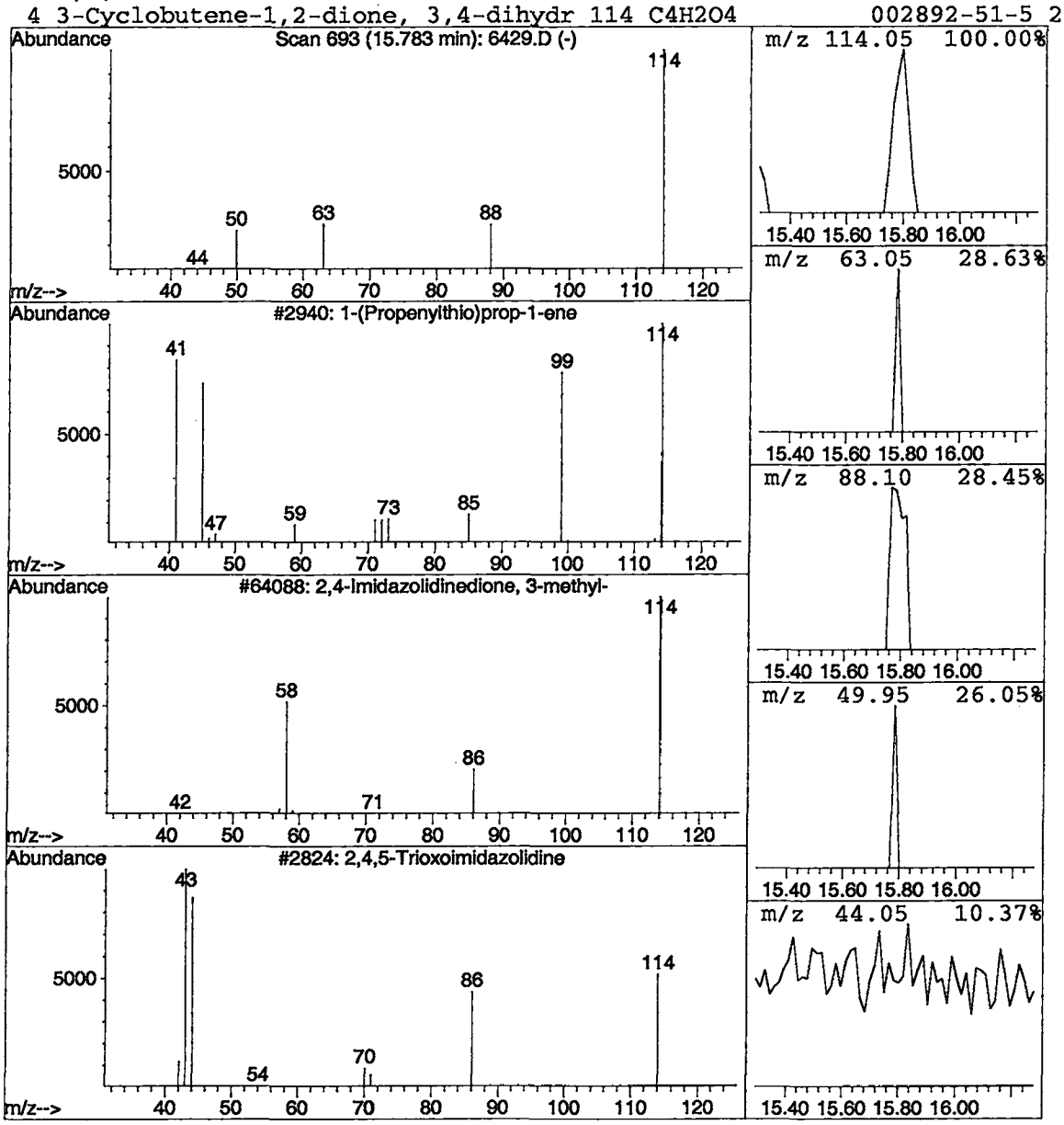
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	20911	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:56:41

Sample: AE06580
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/21/02 00:01 Ended: 3/21/02 00:01 Analyst: BH
Result source: a:\6580d.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5		.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		.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		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.4		.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		< MDL		.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: 03/22/2002 Time: 14:56:41

Sample: AE06580
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/21/02 00:01 Ended: 3/21/02 00:01 Analyst: BH
Result source: a:\6580d.rr
Page: 2

	Component Name	Vial	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	Hexachlorobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Comments for Sample AE06580 - Analysis $D_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:31:30

The recovery of dichlorodifluoromethane in the CCV is 64%.

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:57:17

Sample: AE06580
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/21/02 00:05 Ended: 3/21/02 00:05 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Vial	Result
1	Surr - 1,2-DICHLOROETHANE-		0.30
2	Surr - 4-BROMOFLUOROBENZ		0.30
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHAN		< 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		< MDL
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		< MDL
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: 03/22/2002 Time: 14:57:17

Sample: AE06580
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/21/02 00:05 Ended: 3/21/02 00:05 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Vial	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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR21\6580D.D Vial: 11
Acq On : 21 Mar 2002 11:34 pm Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 28 11:58 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1159045	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	925866	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.97	152	434677	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	521010	5.46	ug/L	0.07
Spiked Amount 5.000			Recovery	= 109.20%		
3) 4-BROMOFLUOROBENZENE	24.36	174	357934	3.82	ug/L	0.07
Spiked Amount 5.000			Recovery	= 76.40%		
25) TOLUENE-D8	18.47	98	1200145	5.35	ug/L	0.07
Spiked Amount 5.000			Recovery	= 107.00%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	19667	3.16	ug/L	97
65) 1,3-DICHLOROBENZENE	27.04	146	4343	0.07	ug/L	87
66) 1,4-DICHLOROBENZENE	27.04	146	4343	0.07	ug/L	86

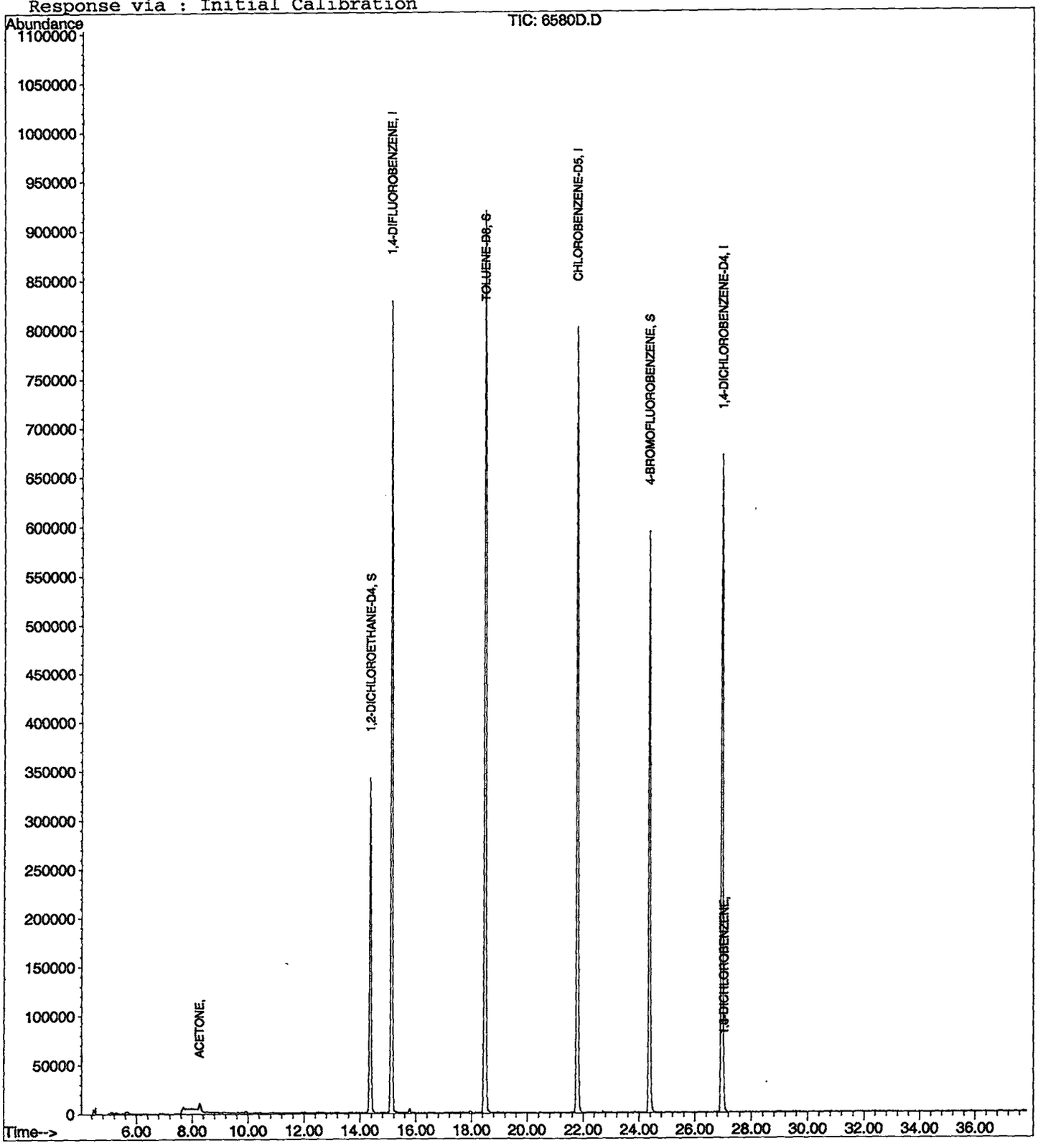
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\02MAR21\6580D.D
Acq On : 21 Mar 2002 11:34 pm
Sample : nyc; dup
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 28 11:58 2002

Vial: 11
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 27 10:54:58 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6580D.D Vial: 11
Acq On : 21 Mar 2002 11:34 pm Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

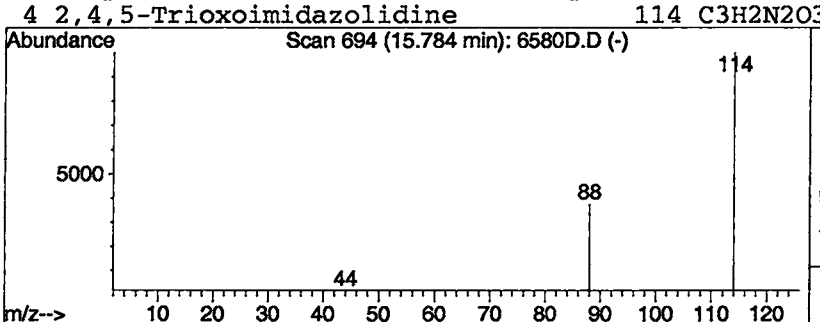
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

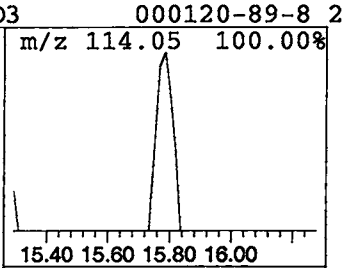
****

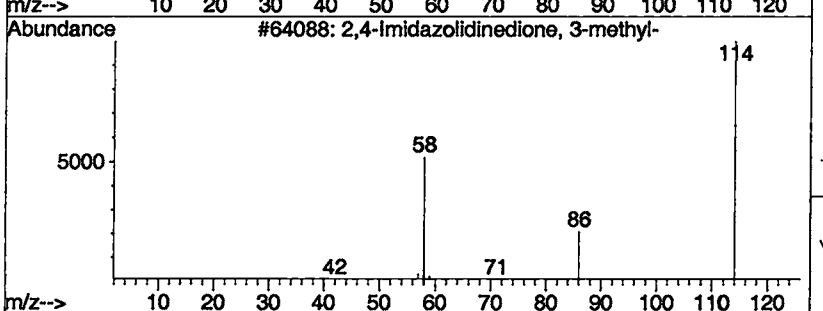
Peak Number 1 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

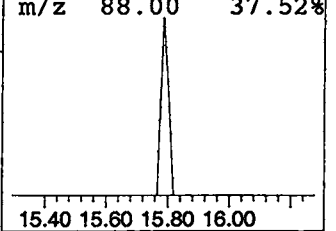
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	15491	1,4-DIFLUOROBENZENE	15.12

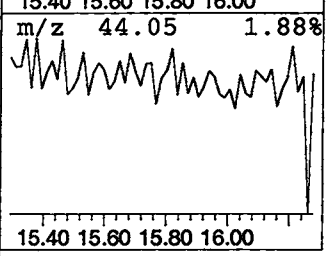
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2

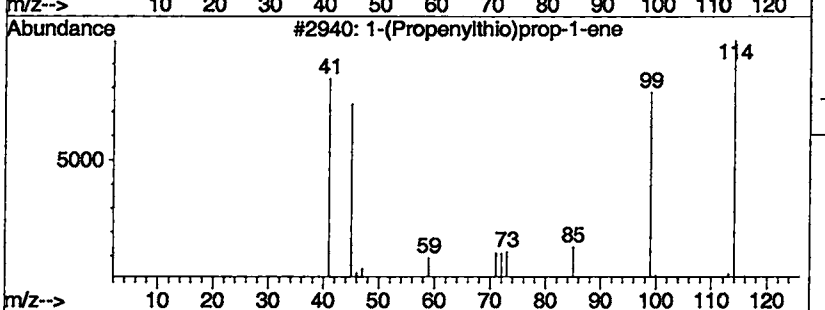


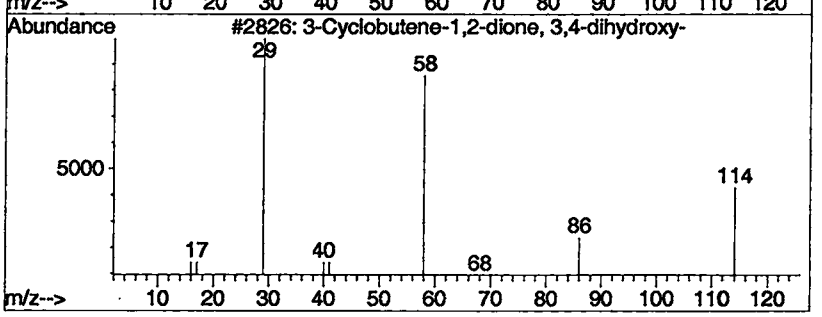












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:42:13

Sample: AE06580
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/22/02 00:02 Ended: 3/22/02 00:02 Analyst: BH
Result source: a:\6580f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.4		.5
2	Surr_4-BROMOFLUOROBENZE		3.8		.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		5.8		.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: 03/22/2002 Time: 14:42:13

Sample: AE06580
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/22/02 00:02 Ended: 3/22/02 00:02 Analyst: BH
Result source: a:\6580f.rr
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

Comments for Sample AE06580 - Analysis $F_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:39:56

The recovery of dichlorodifluoromethane in the CCV is 64%.
A compound resembling 1-nonanol is present as a 524.2 TIC in this field blank.
The estimated concentration is 0.13 ug/L.

Data File : C:\HPCHEM\1\DATA\02mar21\6580F.D Vial: 12
Acq On : 22 Mar 2002 12:17 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 0:55 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1176501	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	925220	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	446496	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	524146	5.41	ug/L	0.07
Spiked Amount 5.000			Recovery =	108.20%		
3) 4-BROMOFLUOROBENZENE	24.36	174	359489	3.78	ug/L	0.07
Spiked Amount 5.000			Recovery =	75.60%		
25) TOLUENE-D8	18.47	98	1290731	5.76	ug/L	0.07
Spiked Amount 5.000			Recovery =	115.20%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	61496	5.40	ug/L	97

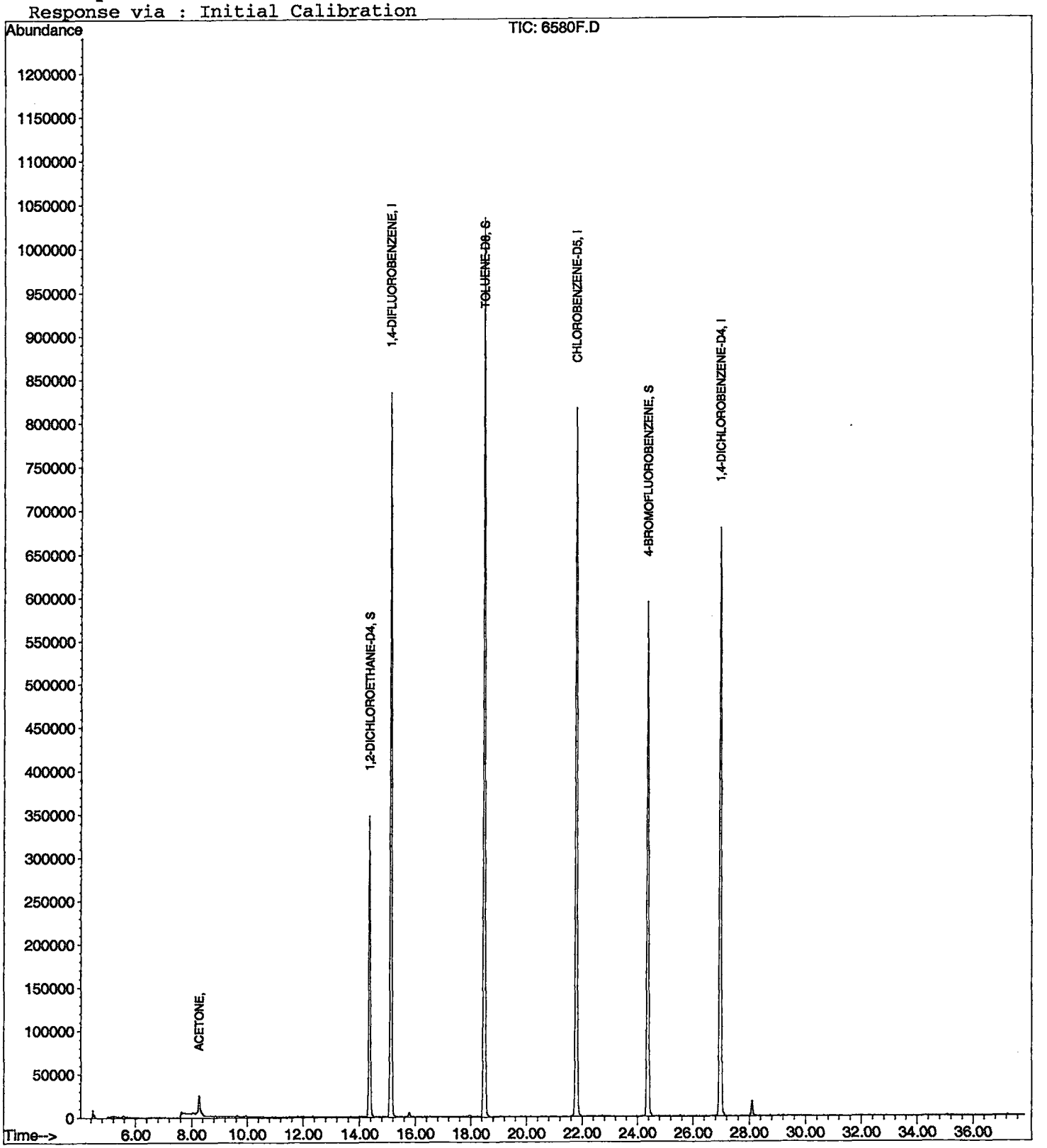
(#) = qualifier out of range (m) = manual integration
6580F.D HP031802.M Fri Mar 22 00:56:03 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\6580F.D
Acq On : 22 Mar 2002 12:17 am
Sample : fb
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 22 0:55 2002

Vial: 12
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR21\6580F.D Vial: 12
Acq On : 22 Mar 2002 12:17 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

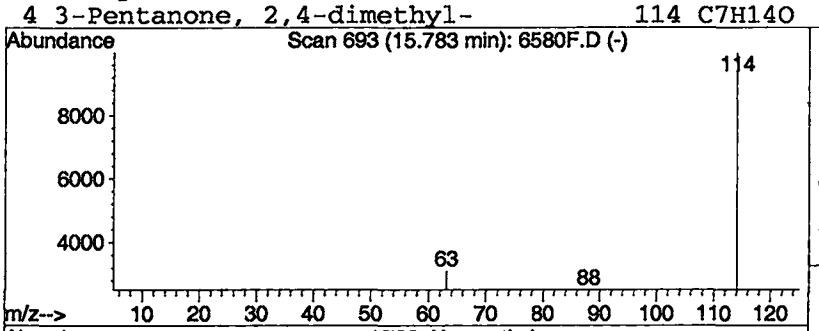
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

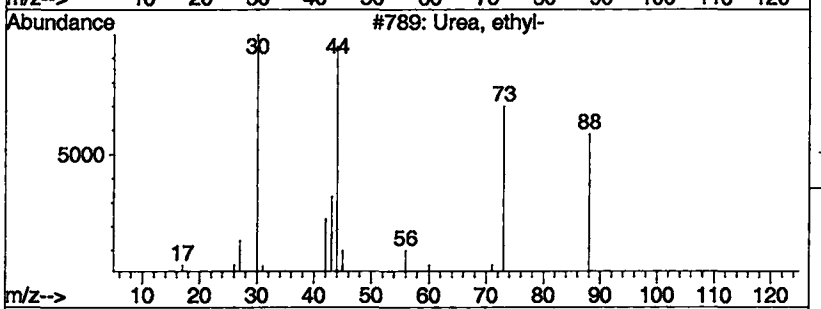
****

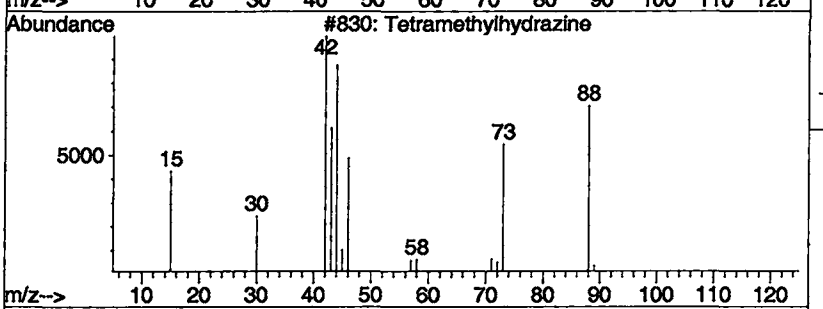
Peak Number 1 Urea, ethyl- Concentration Rank 2

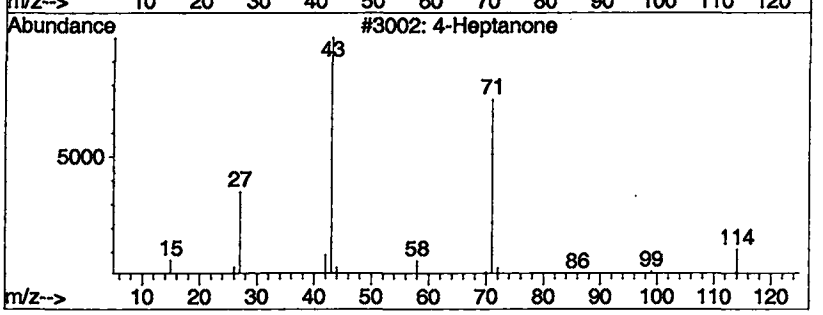
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.02 ug/L	14704	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3









Data File : C:\HPCHEM\1\DATA\02mar21\6580F.D Vial: 12
Acq On : 22 Mar 2002 12:17 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

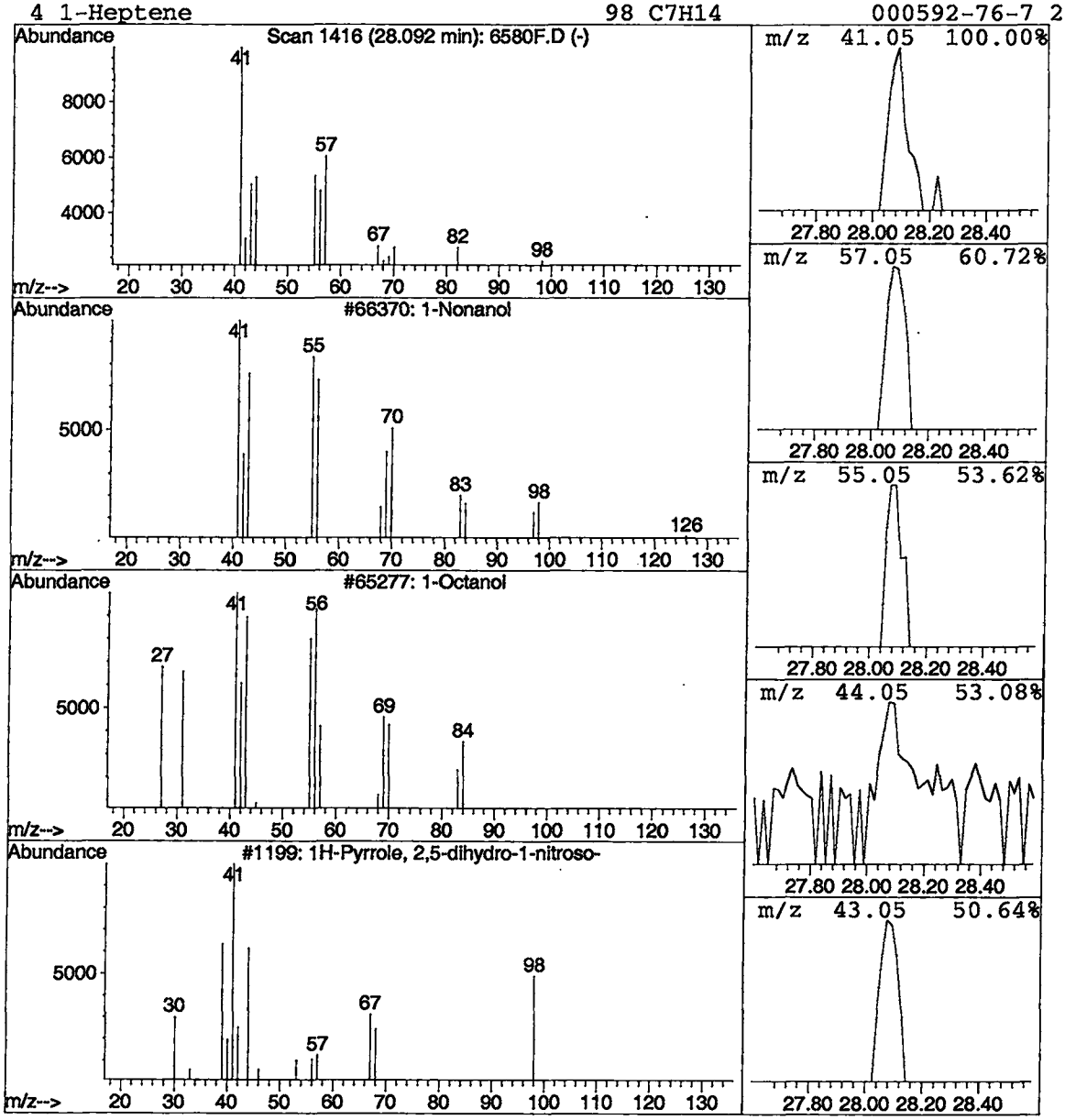
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1-Nonanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.09	0.13 ug/L	73156	1,4-DICHLOROBENZENE-D4	26.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol	144	C9H20O	000143-08-8	35
2	1-Octanol	130	C8H18O	000111-87-5	27
3	1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	25
4	1-Heptene	98	C7H14	000592-76-7	25



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:45:46

Sample: AE06427
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/22/02 00:01 Ended: 3/22/02 00:01 Analyst: BH
Result source: a:\6427f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.2		.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		5.3		.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: 03/22/2002 Time: 14:45:46

Sample: AE06427
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/22/02 00:01 Ended: 3/22/02 00:01 Analyst: BH
Result source: a:\6427f.rr
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

Comments for Sample AE06427 - Analysis $F_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:30:11

The recovery of dichlorodifluoromethane in the CCV is 64%.

Data File : C:\HPCHEM\1\DATA\02mar21\6427F.D Vial: 13
Acq On : 22 Mar 2002 1:00 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 1:39 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1020488	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	890559	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	420751	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	517085	6.15	ug/L	0.07
Spiked Amount 5.000			Recovery =	123.00%		
3) 4-BROMOFLUOROBENZENE	24.36	174	348289	4.22	ug/L	0.07
Spiked Amount 5.000			Recovery =	84.40%		
25) TOLUENE-D8	18.47	98	1141854	5.29	ug/L	0.07
Spiked Amount 5.000			Recovery =	105.80%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	34768	~~1.90~~	~~ug/L~~	96
18) 2-BUTANONE (MEK)	12.02	43	2272	~~0.30~~	~~ug/L~~	54
21) CHLOROFORM	12.82	83	6235	~~0.08~~	~~ug/L~~	98

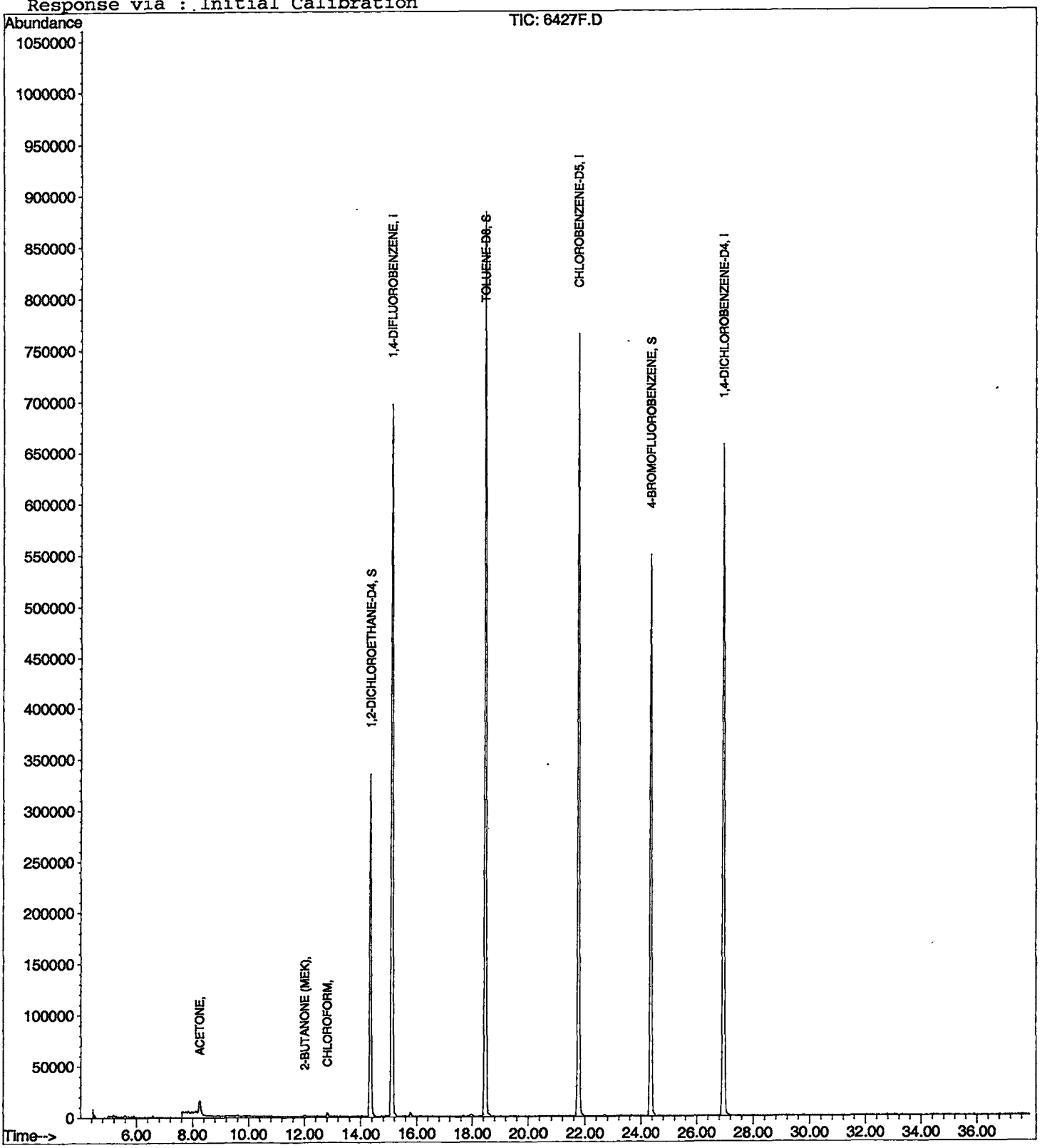
(#) = qualifier out of range (m) = manual integration
6427F.D HP031802.M Fri Mar 22 01:39:28 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\6427F.D
Acq On : 22 Mar 2002 1:00 am
Sample : fb
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 22 1:39 2002

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

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6427F.D Vial: 13
Acq On : 22 Mar 2002 1:00 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

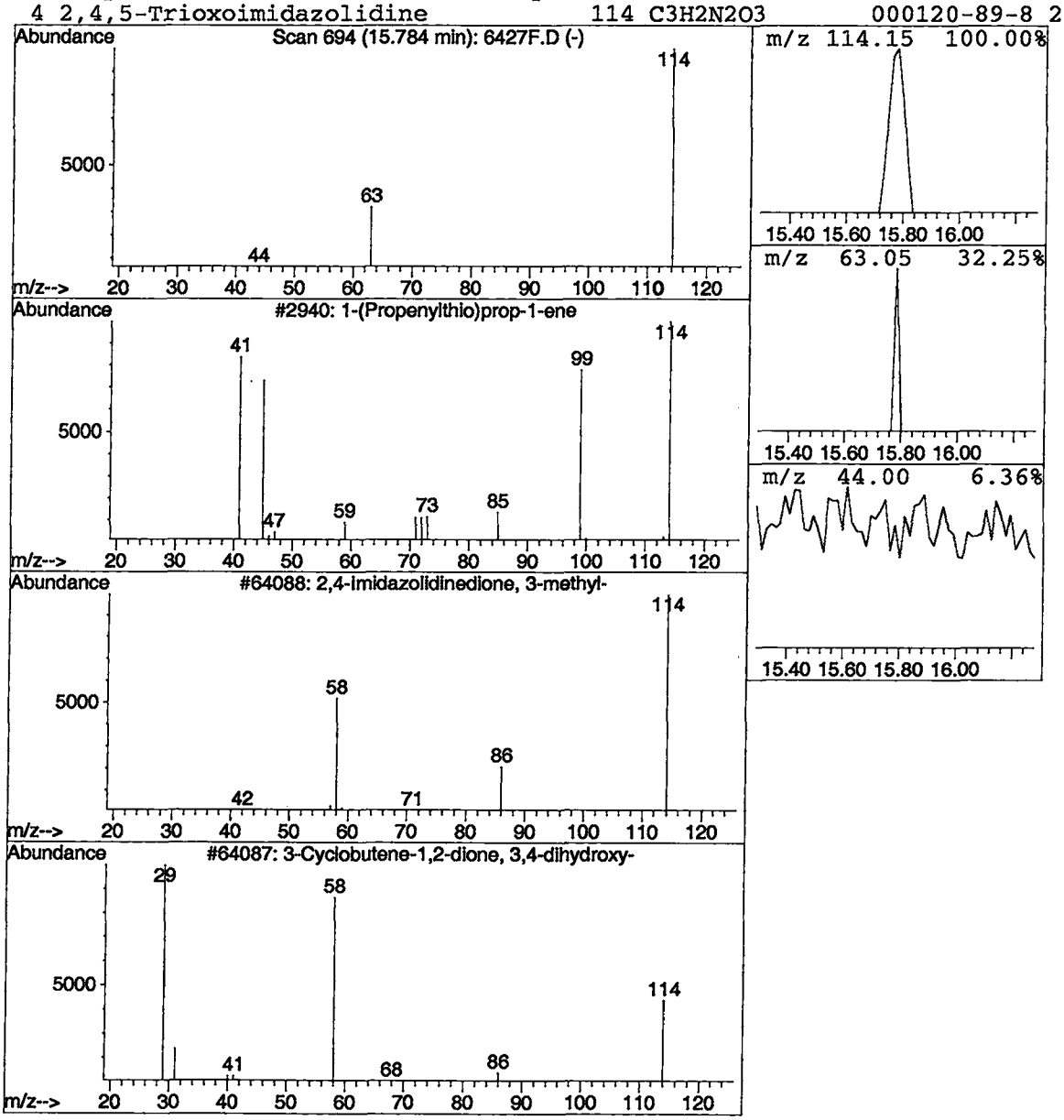
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1-(Propenylthio)prop-1-ene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	13468	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:46:14

Sample: AE06581
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:01 Ended: 3/22/02 00:01 Analyst: BH
Result source: a:\6581.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		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		5.4		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 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:46:14

Sample: AE06581
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:01 Ended: 3/22/02 00:01 Analyst: BH
Result source: a:\6581.rr

	Component Name	Viol	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 AE06581 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:31:59

The recovery of dichlorodifluoromethane in the CCV is 64%.

Data File : C:\HPCHEM\1\DATA\02MAR21\6581.D Vial: 13
Acq On : 22 Mar 2002 1:43 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 28 12:03 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

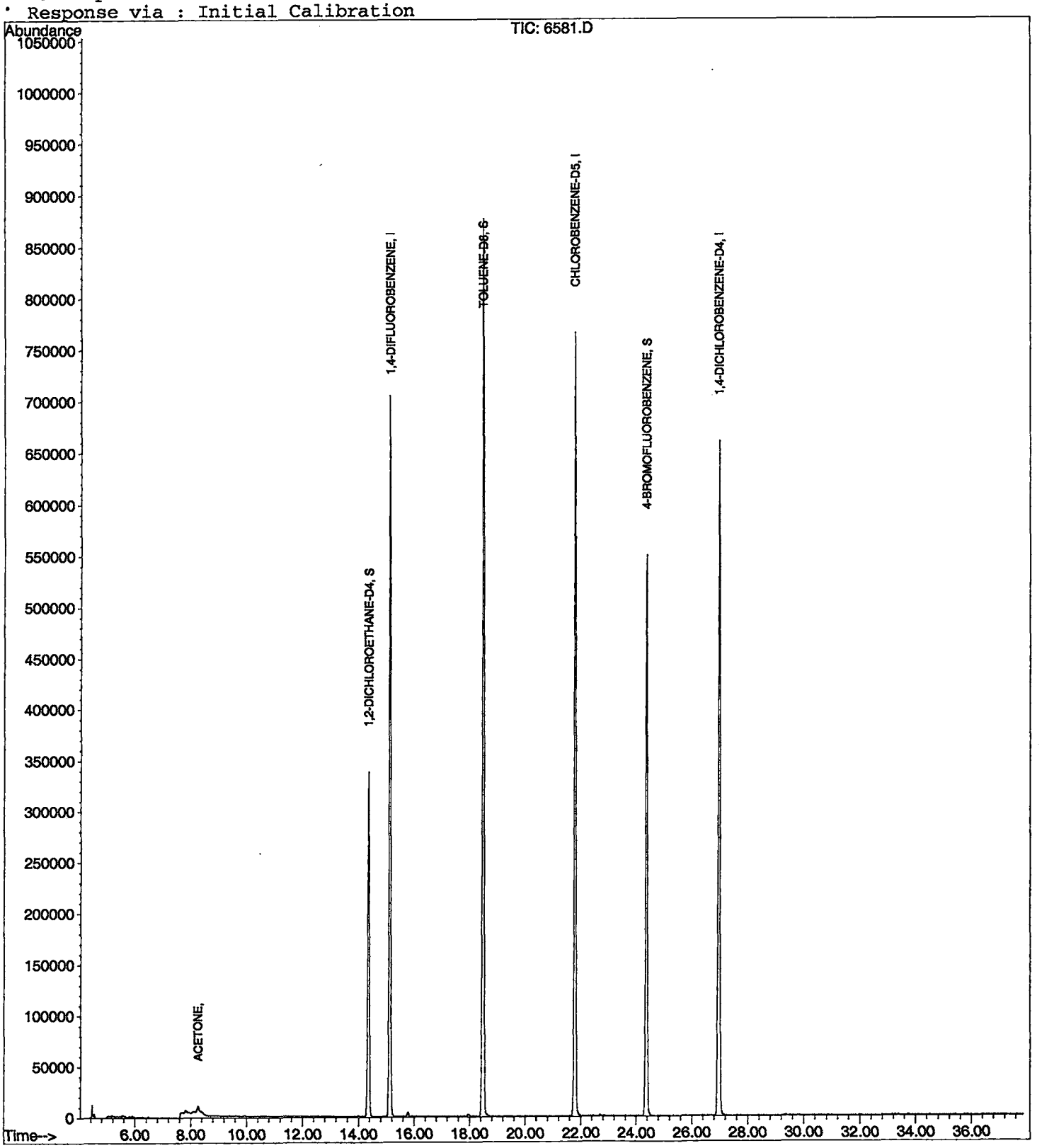
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1013830	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	897261	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	421073	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	517340	6.19	ug/L	0.07
Spiked Amount 5.000			Recovery =	123.80%		
3) 4-BROMOFLUOROBENZENE	24.36	174	350954	4.28	ug/L	0.07
Spiked Amount 5.000			Recovery =	85.60%		
25) TOLUENE-D8	18.47	98	1169678	5.38	ug/L	0.07
Spiked Amount 5.000			Recovery =	107.60%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	20322	3.73	ug/L	84

(#) = qualifier out of range (m) = manual integration
6581.D HP031802.M Thu Mar 28 12:03:34 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR21\6581.D
Acq On : 22 Mar 2002 1:43 am
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 28 12:03 2002

Vial: 13
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 27 10:54:58 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6581.D Vial: 13
Acq On : 22 Mar 2002 1:43 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

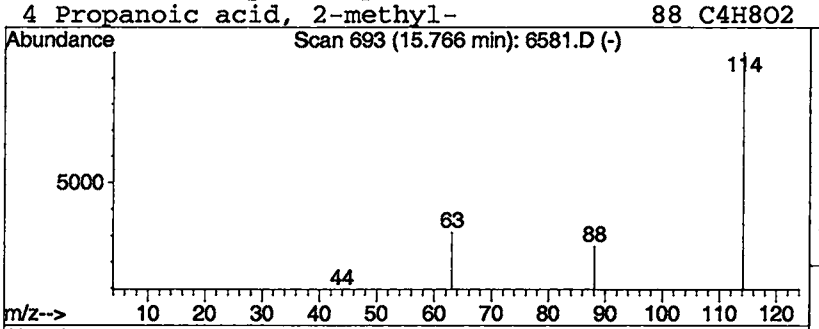
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

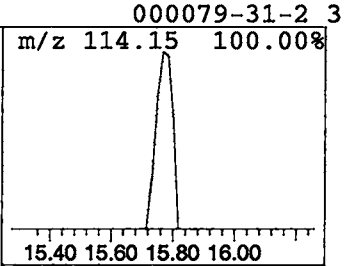
****

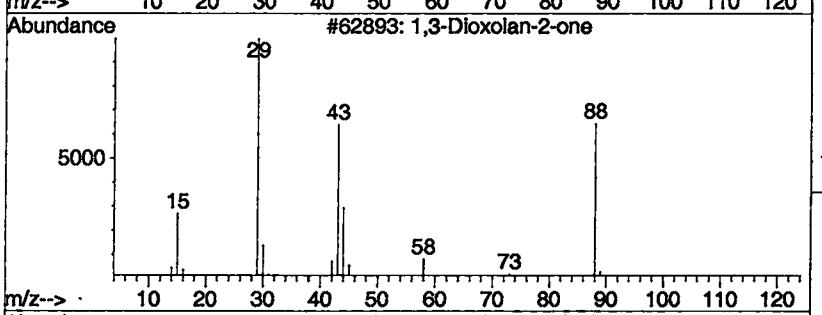
Peak Number 1 1,3-Dioxolan-2-one Concentration Rank 1

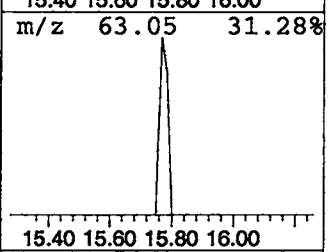
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	14162	1,4-DIFLUOROBENZENE	15.12

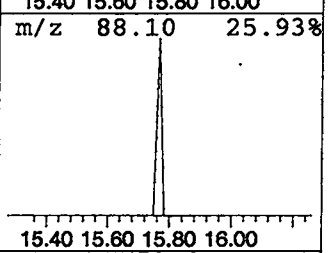
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	4
3	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3

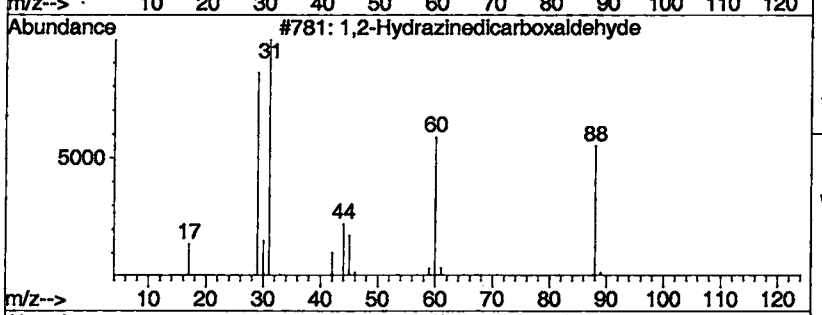


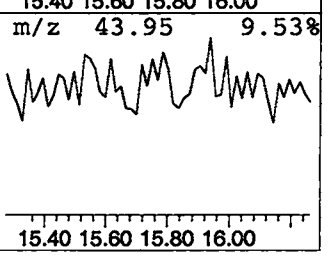


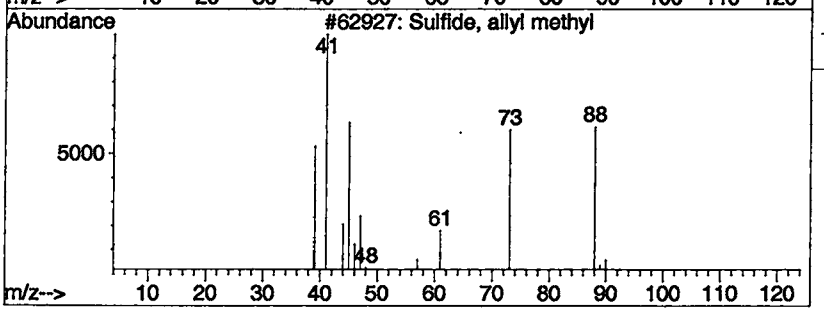








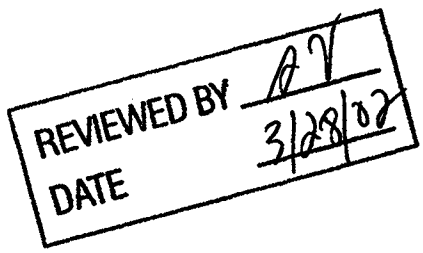




User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:46:37

Sample: AE06582
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:02 Ended: 3/22/02 00:02 Analyst: BH
Result source: a:\6582.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		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		5.3		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		< 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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:46:37

Sample: AE06582
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:02 Ended: 3/22/02 00:02 Analyst: BH
Result source: a:\6582.rr
Page: 2

	Component Name	Viol	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 AE06582 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:32:12

The recovery of dichlorodifluoromethane in the CCV is 64%.

Data File : C:\HPCHEM\1\DATA\02MAR21\6582.D Vial: 14
Acq On : 22 Mar 2002 2:27 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 28 12:04 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1156783	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.78	117	929059	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	432236	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	544872	5.72	ug/L	0.05
Spiked Amount 5.000			Recovery =	114.40%		
3) 4-BROMOFLUOROBENZENE	24.36	174	357581	3.82	ug/L	0.07
Spiked Amount 5.000			Recovery =	76.40%		
25) TOLUENE-D8	18.47	98	1201739	5.34	ug/L	0.07
Spiked Amount 5.000			Recovery =	106.80%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	27810	4.48	ug/L	95

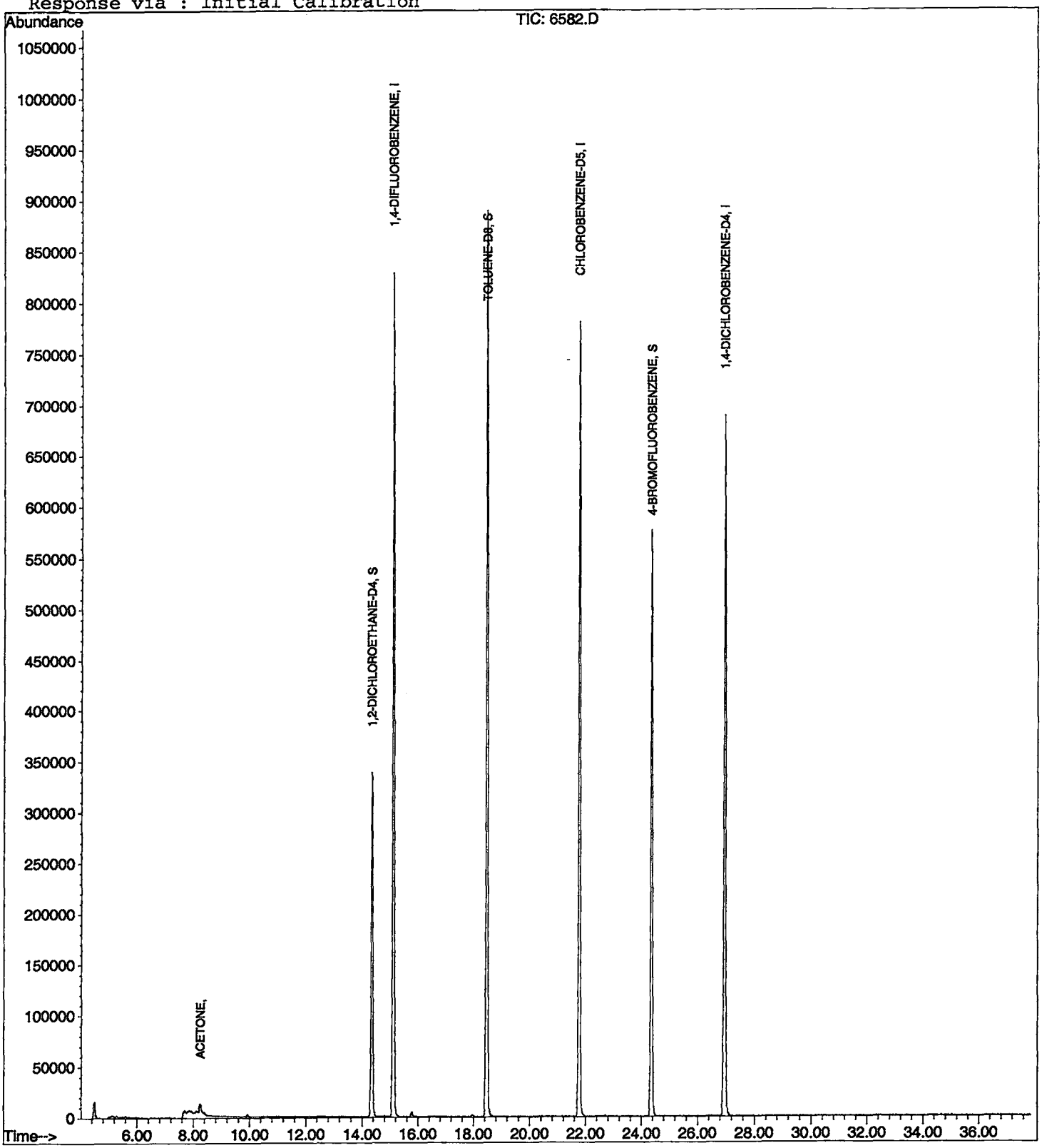
(#) = qualifier out of range (m) = manual integration
6582.D HP031802.M Thu Mar 28 12:05:31 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR21\6582.D
Acq On : 22 Mar 2002 2:27 am
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 28 12:04 2002

Vial: 14
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 10:53:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6582.D Vial: 14
Acq On : 22 Mar 2002 2:27 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

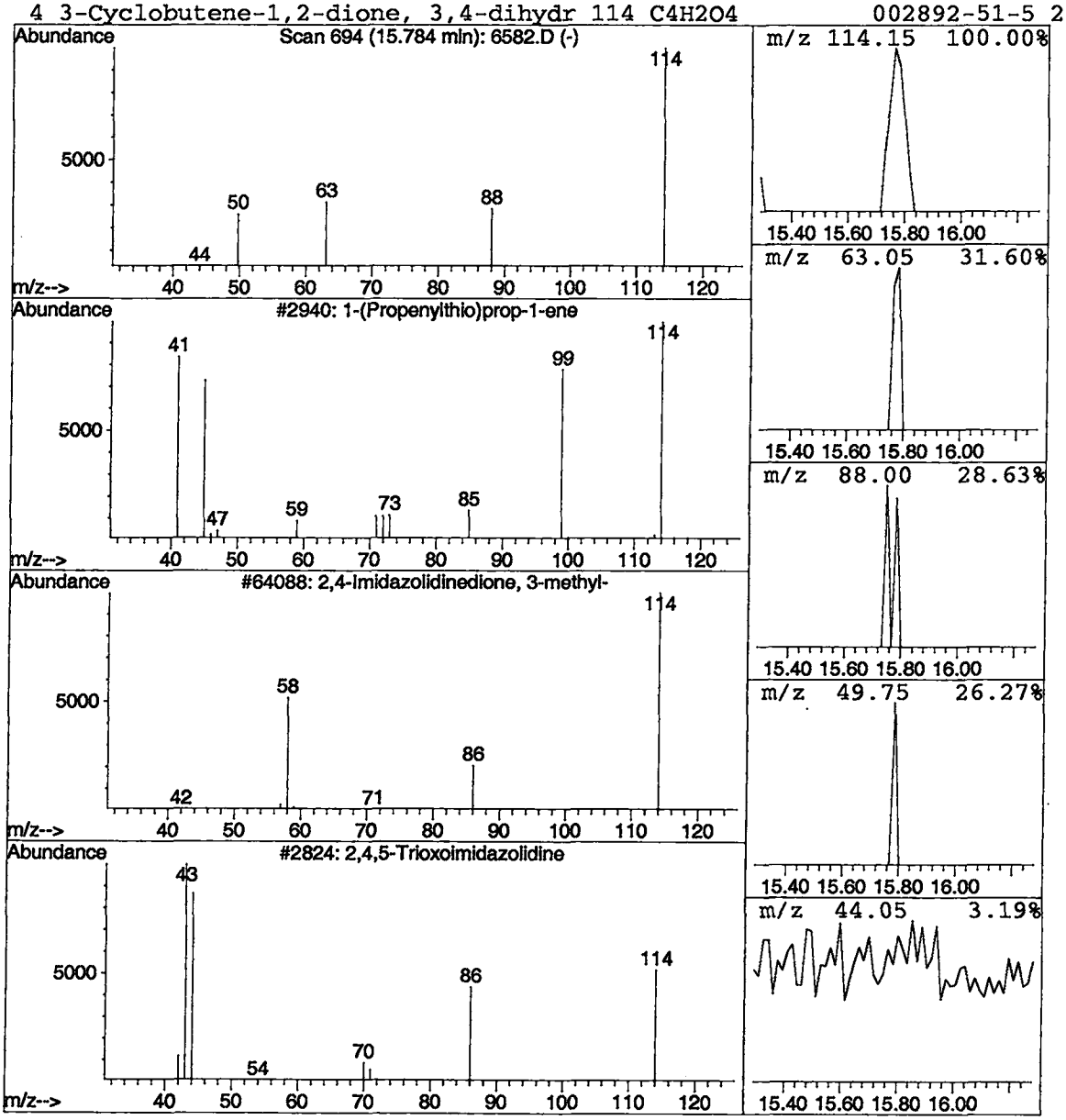
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.03 ug/L	16930	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:47:00

Sample: AE06584
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:03 Ended: 3/22/02 00:03 Analyst: BH
Result source: a:\6584.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		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		5.4		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 AP
DATE 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:47:00

Sample: AE06584
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:03 Ended: 3/22/02 00:03 Analyst: BH
Result source: a:\6584.rr
Page: 2

	Component Name	Viol	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 AE06584 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:32:24

The recovery of dichlorodifluoromethane in the CCV is 64%.

Data File : C:\HPCHEM\1\DATA\02mar21\6584.D Vial: 15
Acq On : 22 Mar 2002 3:10 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 3:48 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1128172	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.78	117	890705	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	423453	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	536431	5.77	ug/L	0.05
Spiked Amount 5.000			Recovery =	115.40%		
3) 4-BROMOFLUOROBENZENE	24.36	174	349811	3.84	ug/L	0.07
Spiked Amount 5.000			Recovery =	76.80%		
25) TOLUENE-D8	18.47	98	1170456	5.43	ug/L	0.07
Spiked Amount 5.000			Recovery =	108.60%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	40881	2.32	ug/L	95
18) 2-BUTANONE (MEK)	12.04	43	2152	0.26	ug/L	54

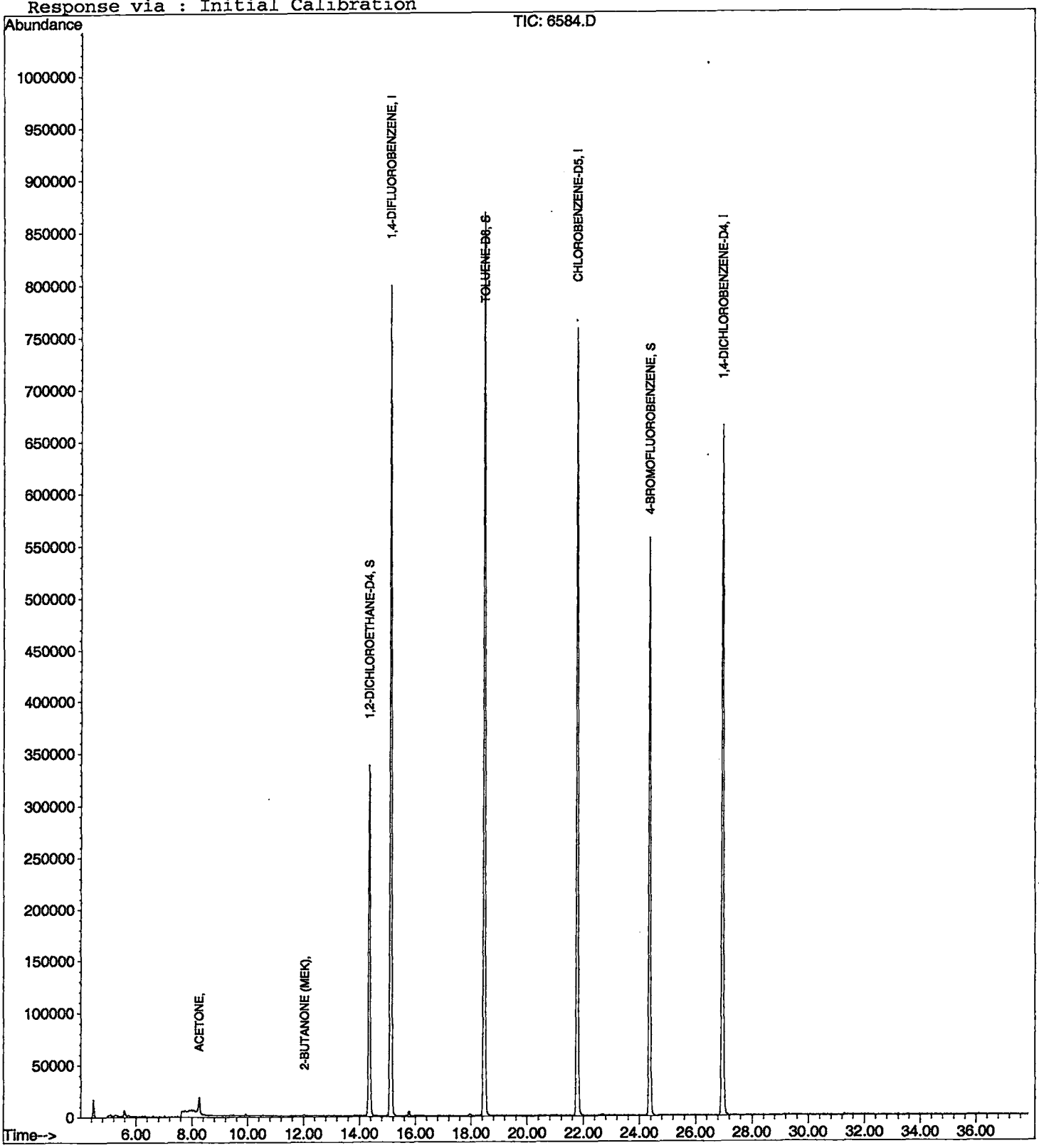
(#) = qualifier out of range (m) = manual integration
6584.D HP031802.M Fri Mar 22 03:48:36 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\6584.D
Acq On : 22 Mar 2002 3:10 am
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 22 3:48 2002

Vial: 15
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6584.D Vial: 15
Acq On : 22 Mar 2002 3:10 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

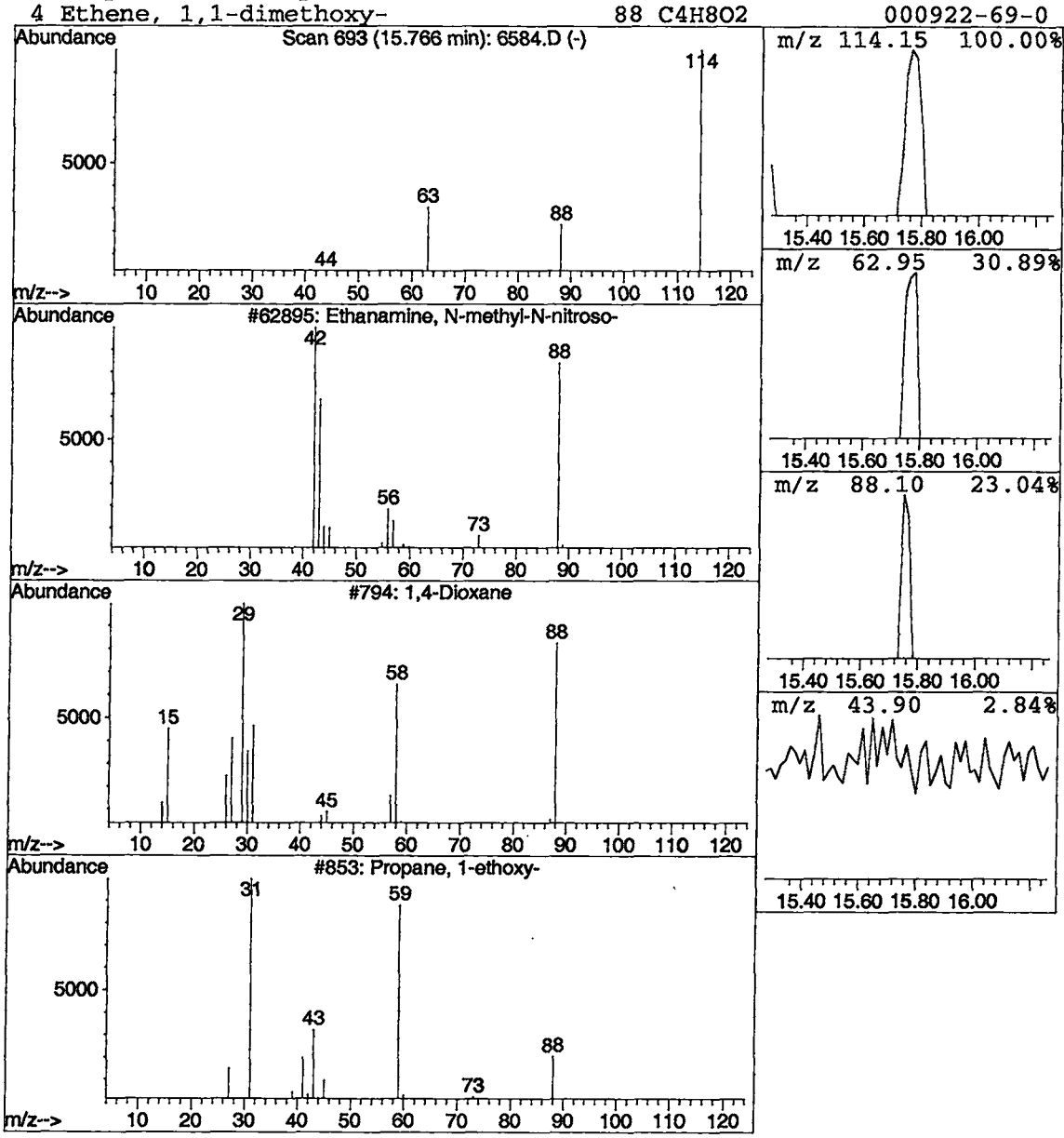
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethanamine, N-methyl-N-nitroso Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	17509	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	1,4-Dioxane	88	C4H8O2	000123-91-1	3
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3
4	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:47:23

Sample: AE06585
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:03 Ended: 3/22/02 00:03 Analyst: BH
Result source: a:\6585.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.9		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		5.4		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 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:47:23

Sample: AE06585
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:03 Ended: 3/22/02 00:03 Analyst: BH
Result source: a:\6585.rr
Page: 2

	Component Name	Viol	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 AE06585 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:32:40

The recovery of dichlorodifluoromethane in the CCV is 64%.

Data File : C:\HPCHEM\1\DATA\02mar21\6585.D Vial: 16
Acq On : 22 Mar 2002 3:53 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 4:32 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1089868	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.76	117	975451	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.95	152	415846	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	512489	5.71	ug/L	0.05
Spiked Amount 5.000			Recovery = 114.20%			
3) 4-BROMOFLUOROBENZENE	24.35	174	345528	3.92	ug/L	0.05
Spiked Amount 5.000			Recovery = 78.40%			
25) TOLUENE-D8	18.46	98	1283289	5.43	ug/L	0.05
Spiked Amount 5.000			Recovery = 108.60%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	40600	2.51	ug/L	92

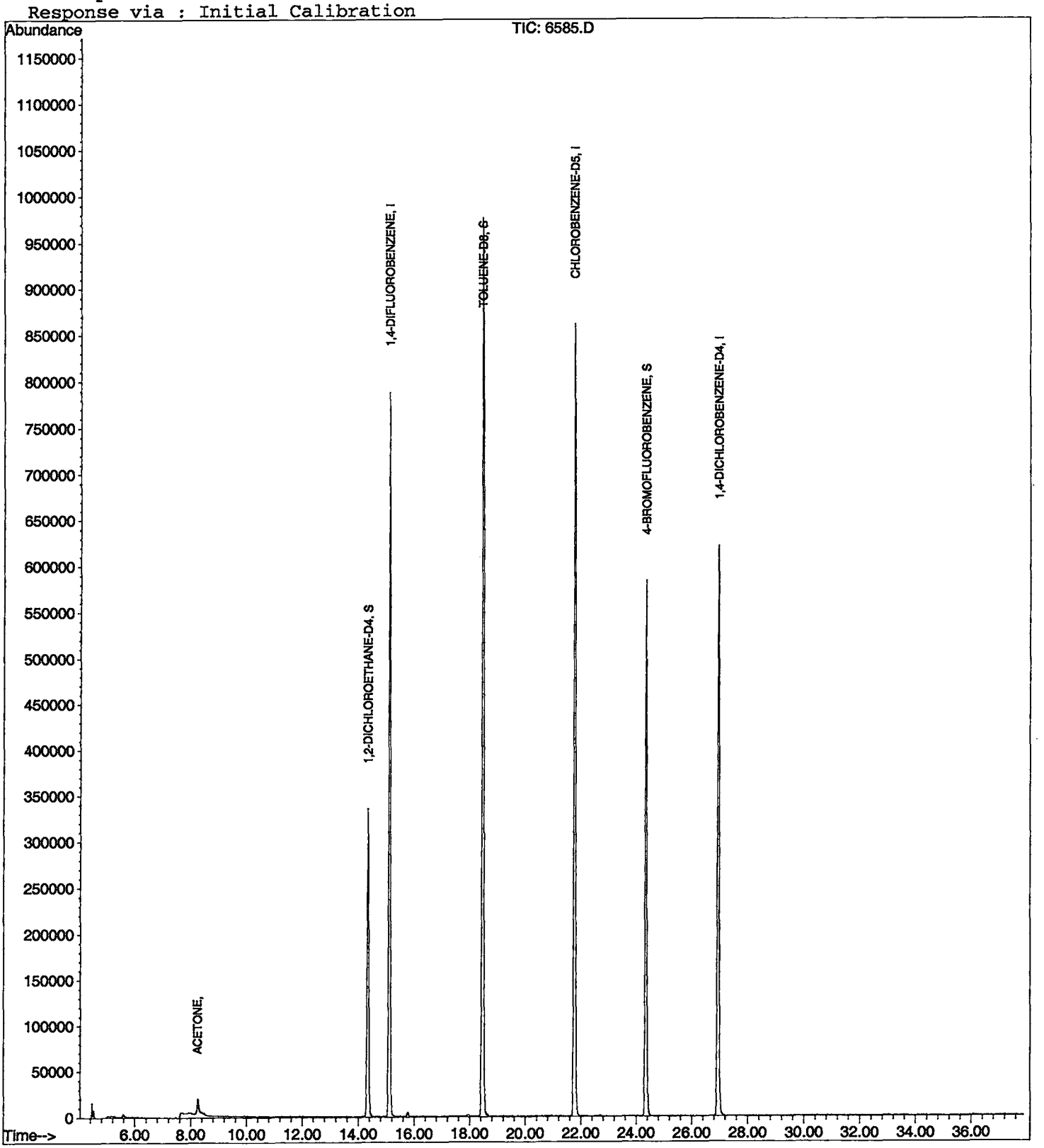
(#) = qualifier out of range (m) = manual integration
6585.D HP031802.M Fri Mar 22 04:32:24 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\6585.D
Acq On : 22 Mar 2002 3:53 am
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 22 4:32 2002

Vial: 16
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6585.D Vial: 16
Acq On : 22 Mar 2002 3:53 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

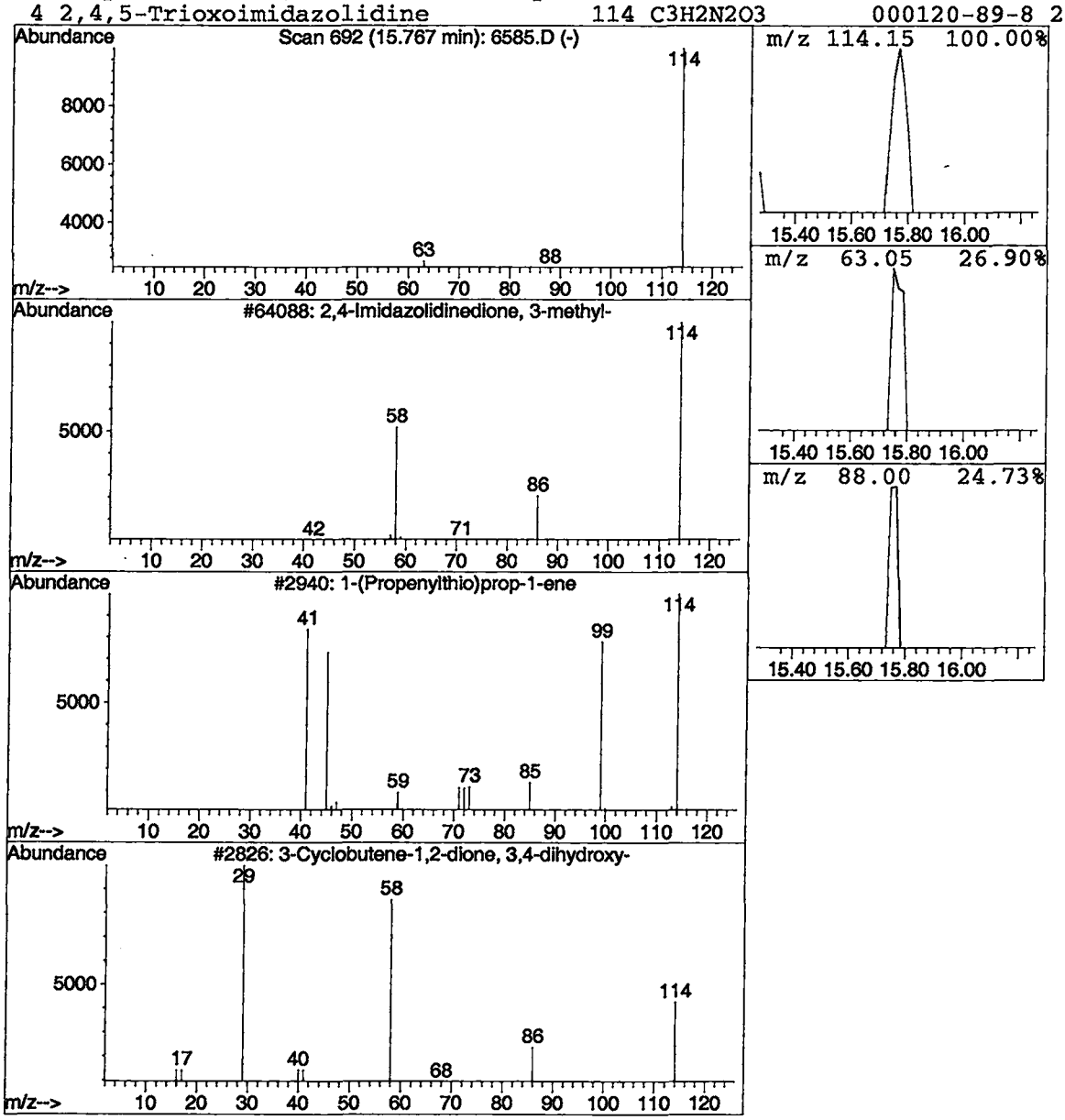
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	15431	1,4-DIFLUOROBENZENE	15.10

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	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:47:43

Sample: AE06586
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:04 Ended: 3/22/02 00:04 Analyst: BH
Result source: a:\6586.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		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		6.0		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 3/28/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:47:43

Sample: AE06586
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/22/02 00:04 Ended: 3/22/02 00:04 Analyst: BH
Result source: a:\6586.rr
Page: 2

	Component Name	Viol	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 AE06586 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:32:51

The recovery of dichlorodifluoromethane in the CCV is 64%.

Data File : C:\HPCHEM\1\DATA\02mar21\6586.D Vial: 17
Acq On : 22 Mar 2002 4:36 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 5:14 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1119318	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.76	117	898632	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.95	152	424975	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	520127	5.64	ug/L	0.05
Spiked Amount 5.000			Recovery =	112.80%		
3) 4-BROMOFLUOROBENZENE	24.35	174	347210	3.84	ug/L	0.05
Spiked Amount 5.000			Recovery =	76.80%		
25) TOLUENE-D8	18.46	98	1304182	5.99	ug/L	0.05
Spiked Amount 5.000			Recovery =	119.80%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	39250	2.09	ug/L	100
18) 2-BUTANONE (MEK)	11.99	43	2321	0.28	ug/L	54

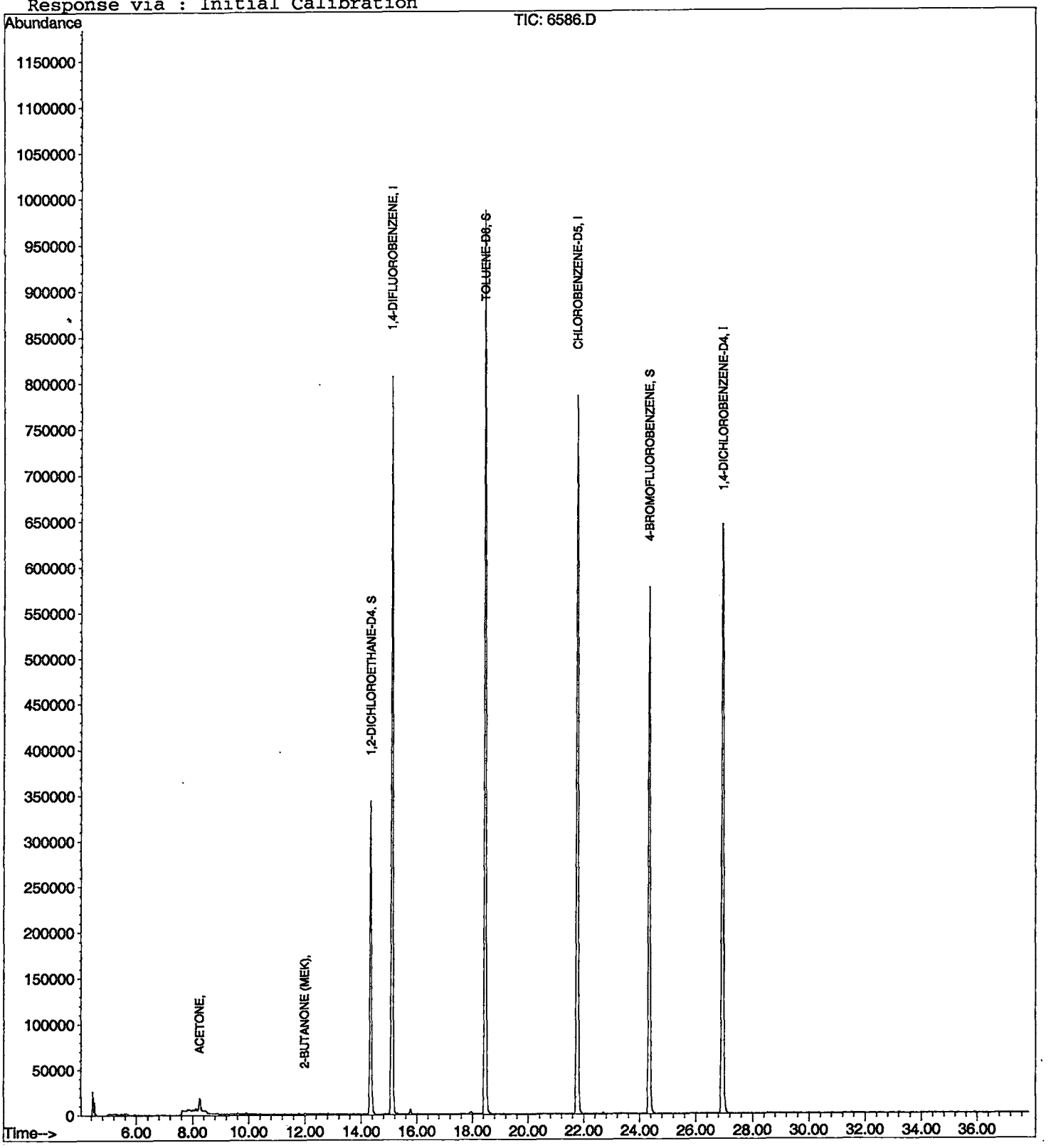
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\02mar21\6586.D
Acq On : 22 Mar 2002 4:36 am
Sample : nyc
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 22 5:14 2002

Vial: 17
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02mar21\6586.D Vial: 17
Acq On : 22 Mar 2002 4:36 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

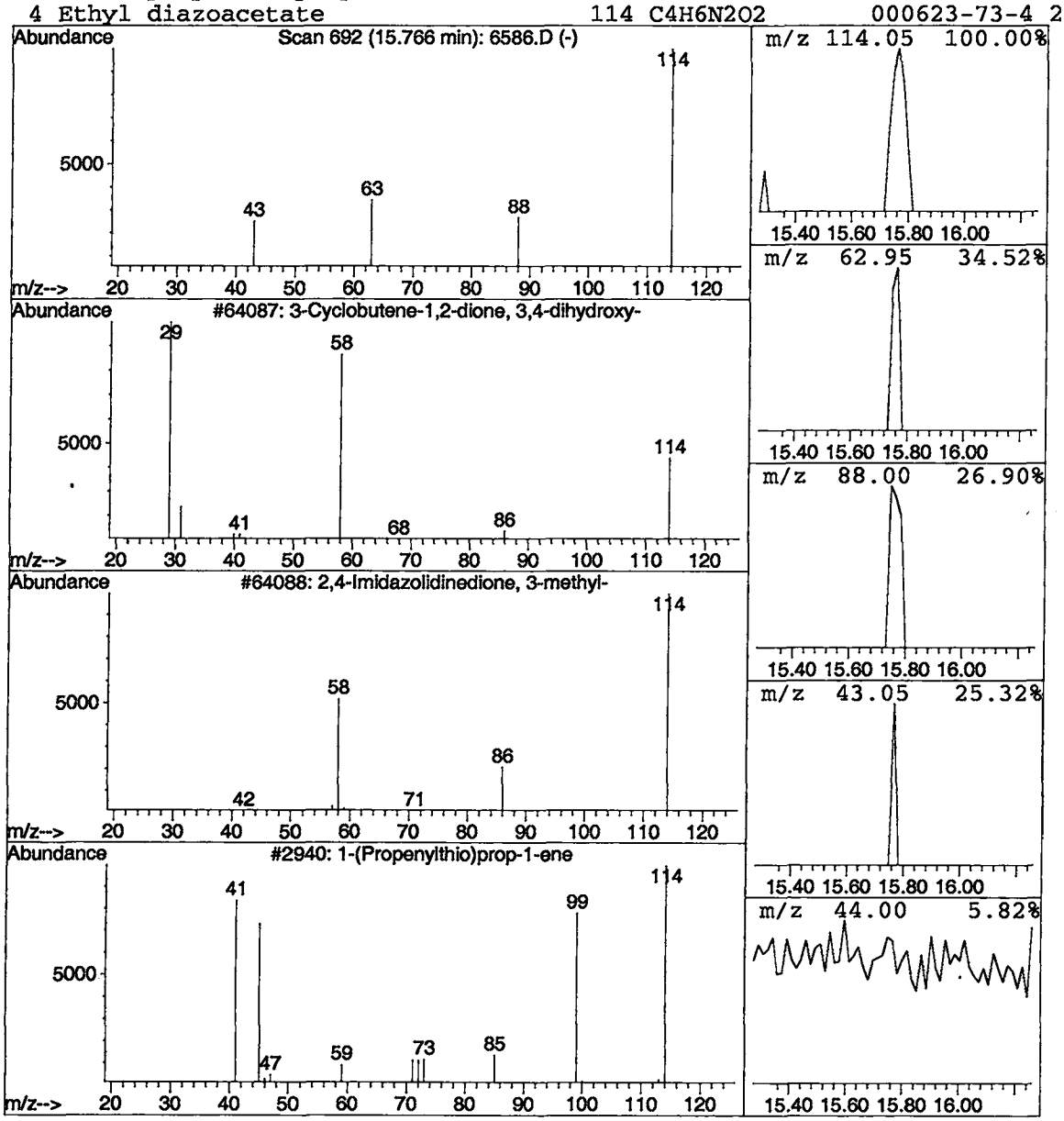
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	17367	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	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	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:48:11

Sample: AE06584
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/22/02 00:05 Ended: 3/22/02 00:05 Analyst: BH
Result source: a:\6584f.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.7		.5
2	Surr_4-BROMOFLUOROBENZE		4.2		.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		5.4		.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: 03/22/2002 Time: 14:48:11

Sample: AE06584
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/22/02 00:05 Ended: 3/22/02 00:05 Analyst: BH
Result source: a:\6584f.rr
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

Comments for Sample AE06584 - Analysis $F_524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-28-2002 Time: 12:33:05

The recovery of dichlorodifluoromethane in the CCV is 64%.

Data File : C:\HPCHEM\1\DATA\02mar21\6584F.D Vial: 18
Acq On : 22 Mar 2002 5:19 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 5:58 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

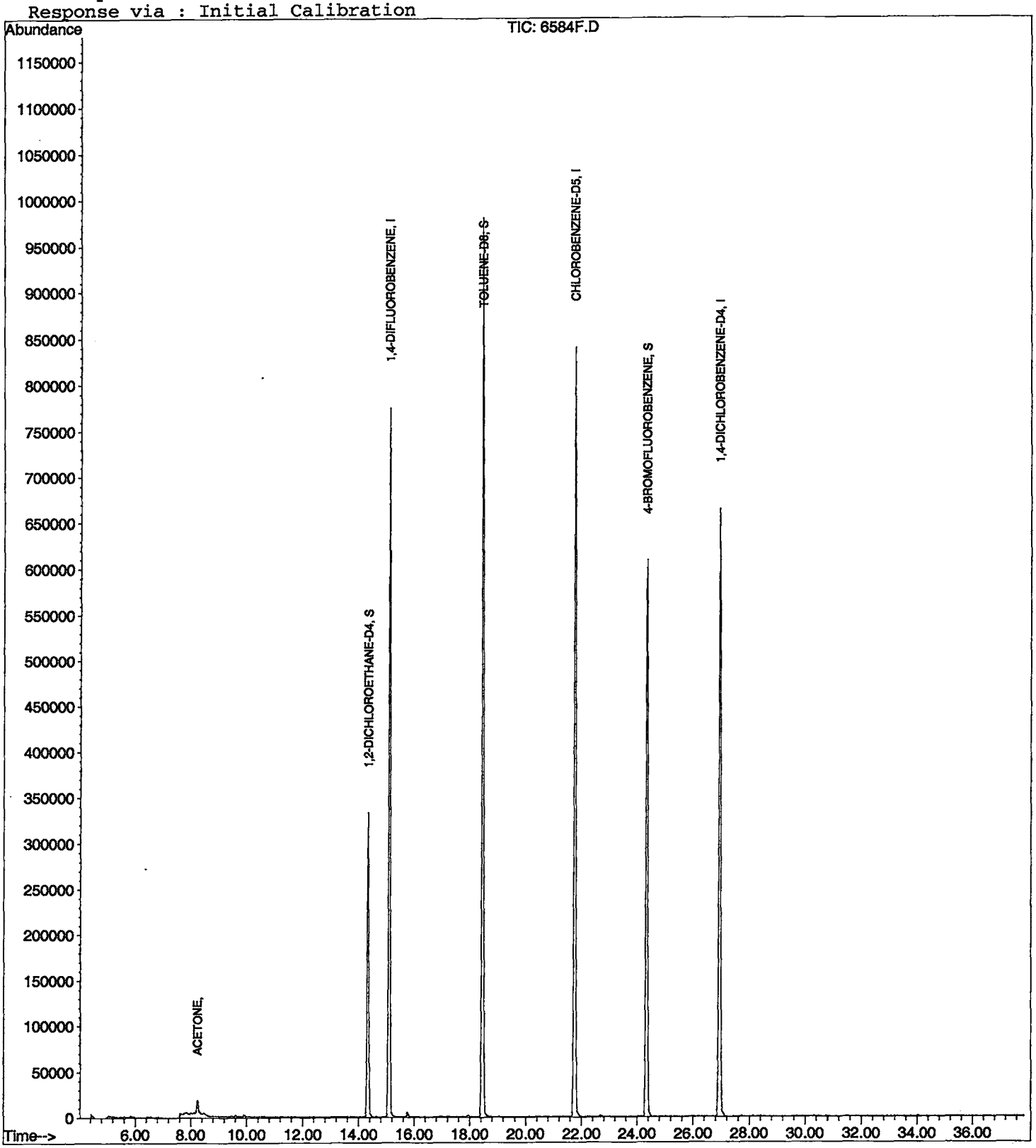
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1108141	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.76	117	977466	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.93	152	419751	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	518283	5.68	ug/L	0.05
Spiked Amount 5.000			Recovery = 113.60%			
3) 4-BROMOFLUOROBENZENE	24.35	174	372539	4.16	ug/L	0.05
Spiked Amount 5.000			Recovery = 83.20%			
25) TOLUENE-D8	18.46	98	1267302	5.35	ug/L	0.05
Spiked Amount 5.000			Recovery = 107.00%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	43551	2.91	ug/L	98

(#) = qualifier out of range (m) = manual integration
6584F.D HP031802.M Fri Mar 22 05:58:11 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02mar21\6584F.D
Acq On : 22 Mar 2002 5:19 am
Sample : nyc; fb
Misc : March 21, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 22 5:58 2002

Vial: 18
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 21 09:55:38 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar21\6584F.D Vial: 18
Acq On : 22 Mar 2002 5:19 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

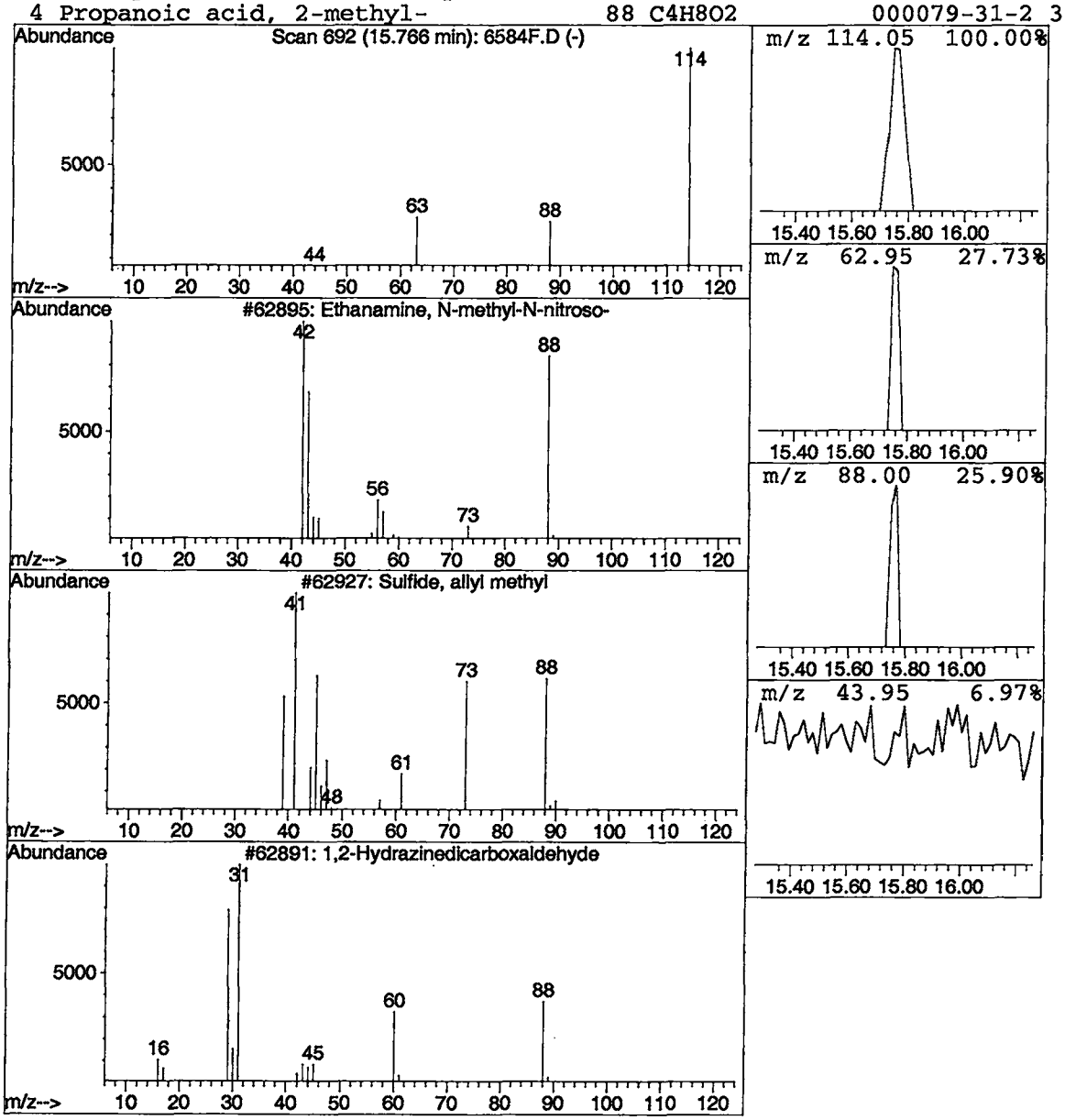
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethanamine, N-methyl-N-nitroso Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	16059	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:35:38

Sample: AE06580
Analysis: $C3524 Volatile Organic Compounds-Cai 1
Units: ug
Started: 3/22/02 00:06 Ended: 3/22/02 00:06 Analyst: BH
Result source: a:\0321c10b.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.8		.5
2	Surr_4-BROMOFLUOROBENZE		4.9		.5
3	Dichlorodifluoromethane	LSPEC	6.6		.5
4	Chloromethane		8.0		.5
5	Vinyl chloride		9.4		.5
6	Bromomethane		10		.5
7	Chloroethane		9.4		.5
8	Trichlorofluoromethane		10		.5
9	1,1-Dichloroethene		8.1		.5
10	Methylene Chloride		8.5		.5
11	Methyl tert-butyl ether		9.1		1.0
12	trans-1,2-dichloroethene		8.4		.5
13	1,1-dichloroethane		8.5		.5
14	2-butanone (MEK)		33		2.0
15	[illegible]				
16	cis-1,2-dichloroethene		9.0		.5
17	Chloroform		9.6		.5
18	Bromochloromethane		8.6		.5
19	1,2-dichloroethane		9.9		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		9.2		.5
23	Carbon tetrachloride		11		.5
24	Benzene		9.3		.5
25	Trichloroethene		9.6		.5
26	1,2-dichloropropane		9.1		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		38		1.0
30	cis-1,3-dichloropropene		9.0		.5
31	Toluene		9.5		.5
32	trans-1,3-dichloropropene		9.5		.5
33	1,1,2-trichloroethane		9.9		.5
34	Tetrachloroethene		9.9		.5
35	1,3-dichloropropane		9.6		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		9.7		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		9.9		.5
40	P & M-xylene		19		.5
41	O-xylene		10		.5
42	Styrene		9.9		.5
43	1,1,2,2-tetrachloroethane		9.6		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		12		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		10		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 14:35:38

Sample: AE06580
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/22/02 00:06 Ended: 3/22/02 00:06 Analyst: BH
Result source: a:\0321c10b.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.9		.5
50	2-chlorotoluene		10		.5
51	4-chlorotoluene		9.2		.5
52	TERT-butylbenzene		9.7		.5
53	1,2,4-trimethylbenzene		9.9		.5
54	SEC-butylbenzene		9.2		.5
55	P-isopropyltoluene		9.4		.5
56	1,3-dichlorobenzene		9.8		.5
57	1,4-dichlorobenzene		9.7		.5
58	N-butylbenzene		9.0		.5
59	1,2-dichlorobenzene		9.9		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		9.4		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		160		5.0

Data File : C:\HPCHEM\1\DATA\02MAR21\0321C10B.D Vial: 2
Acq On : 22 Mar 2002 6:03 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 14:32 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1082172	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.76	117	1006540	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.93	152	480711	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	518055	5.81	ug/L	0.04
Spiked Amount 5.000			Recovery = 116.20%			
3) 4-BROMOFLUOROBENZENE	24.35	174	426696	4.88	ug/L	0.05
Spiked Amount 5.000			Recovery = 97.60%			
25) TOLUENE-D8	18.46	98	1277196	5.24	ug/L	0.05
Spiked Amount 5.000			Recovery = 104.80%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	209949	6.53	ug/L	98
5) CHLOROMETHANE	5.47	50	307643	7.97	ug/L	99
6) VINYL CHLORIDE	5.58	62	236211	9.43	ug/L	98
7) BROMOMETHANE	6.56	94	257594	10.03	ug/L	99
8) CHLOROETHANE	6.71	64	249141	9.39	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.26	101	545272	10.11	ug/L	96
10) Isopropyl Alcohol	7.87	45	13809	13.45	ug/L	92
11) 1,1,2-Trichloro-1,2,2-trif	8.16	101	5967	0.25	ug/L	94
12) ACETONE	8.24	43	227752	35.82	ug/L	99
13) 1,1-DICHLOROETHENE	8.60	61	524510	8.11	ug/L	98
14) METHYLENE CHLORIDE	9.60	49	485650	8.45	ug/L	96
15) METHYL TERT BUTYL ETHER	9.91	73	525777	9.06	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.27	61	546007	8.41	ug/L	98
17) 1,1-DICHLOROETHANE	11.15	63	635700	8.54	ug/L	98
18) 2-BUTANONE (MEK)	11.99	43	265010	33.30	ug/L	98
19) 2,2-DICHLOROPROPANE	12.38	77	382833	6.67	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.46	96	394186	9.01	ug/L	100
21) CHLOROFORM	12.80	83	768800	9.55	ug/L	96
22) BROMOCHLOROMETHANE	13.18	49	286060	8.56	ug/L	99
23) 1,2-DICHLOROETHANE	14.52	62	548940	9.87	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.69	97	583828	10.27	ug/L	98
27) 1,1-DICHLOROPROPENE	14.01	75	483343	9.25	ug/L	97
28) CARBON TETRACHLORIDE	14.29	117	520418	10.63	ug/L	99
29) BENZENE	14.63	78	1208620	9.28	ug/L	98
30) TRICHLOROETHENE	15.90	95	391540	9.62	ug/L	95
31) 1,2-DICHLOROPROPANE	16.26	63	308893	9.09	ug/L	97
32) DIBROMOMETHANE	16.92	174	203276	10.55	ug/L	97
33) BROMODICHLOROMETHANE	16.77	83	520568	10.11	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	120466	8.88	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.33	58	222363	38.31	ug/L	95
36) CIS-1,3-DICHLOROPROPENE	17.86	75	442543	8.98	ug/L	98
37) TOLUENE	18.63	91	1324285	9.49	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	347139	9.54	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.29	97	228517	9.93	ug/L	95
40) TETRACHLOROETHENE	20.07	166	409427	9.92	ug/L	98
41) 1,3-DICHLOROPROPANE	19.82	76	407960	9.61	ug/L	96
42) DIBROMOCHLOROMETHANE	20.52	129	315871	10.62	ug/L	96
43) 1,2-DIBROMOETHANE	20.96	107	232454	9.90	ug/L	98
44) CHLOROBENZENE	21.84	112	909602	9.68	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.90	131	346779	10.45	ug/L	98
46) 2-HEXANONE	19.17	43	404347	37.63	ug/L	97

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

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Acq On : 22 Mar 2002 6:03 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 22 14:32 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 14:32:26 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) ETHYLBENZENE	21.88	91	1604038	9.89	ug/L	100
48) P & M-XYLENE	22.03	106	1070793	19.36	ug/L	91
49) O-XYLENE	23.02	91	1276244	10.01	ug/L	98
50) STYRENE	23.07	104	840751	9.95	ug/L	99
51) 1,1,2,2-TETRACHLOROETHANE	24.09	83	222724	9.55	ug/L	97
53) BROMOFORM	23.94	173	157152	12.23	ug/L	99
54) ISOPROPYLBENZENE	23.73	105	1418077	11.05	ug/L	99
55) 1,2,3-TRICHLOROPROPANE	24.42	110	79383	11.55	ug/L	95
56) N-PROPYLBENZENE	24.60	91	1729552	10.37	ug/L	97
57) BROMOBENZENE	24.86	156	348671	10.33	ug/L	90
58) 1,3,5-TRIMETHYLBENZENE	24.93	105	1122396	9.86	ug/L	98
59) 2-CHLOROTOLUENE	25.08	91	1174755	10.24	ug/L	95
60) 4-CHLOROTOLUENE	25.16	91	912040	9.23	ug/L	99
61) TERT-BUTYLBENZENE	25.71	119	1005792	9.68	ug/L	92
62) 1,2,4-TRIMETHYLBENZENE	25.81	105	1175658	9.87	ug/L	98
63) SEC-BUTYLBENZENE	26.17	105	1311444	9.19	ug/L	99
64) P-ISOPROPYLTOLUENE	26.42	119	1050914	9.43	ug/L	96
65) 1,3-DICHLOROBENZENE	26.78	146	631325	9.80	ug/L	98
66) 1,4-DICHLOROBENZENE	27.00	146	644933	9.69	ug/L	99
67) N-BUTYLBENZENE	27.33	91	1017344	8.98	ug/L	99
68) 1,2-DICHLOROBENZENE	27.85	146	545133	9.90	ug/L	95
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	31133	9.14	ug/L	98
70) 1,2,4-TRICHLOROBENZENE	31.94	180	367916	10.57	ug/L	98
71) HEXACHLOROBUTADIENE	32.25	225	202508	11.26	ug/L	92
72) NAPHTHALENE	32.77	128	401583	9.40	ug/L	99
73) 1,2,3-TRICHLOROBENZENE	33.49	180	302969	11.13	ug/L	96
74) NITROBENZENE	29.86	77	139712	161.78	ug/L	94

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Acq On : 22 Mar 2002 6:03 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 21, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
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Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Mar 22 09:11:28 2002
Response via : Initial Calibration