User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:03:45

Sample: AE06052
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/14/02 00:08 Ended: 3/14/02 00:08 Analyst: BH
Result source: a:\0314b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		6.3
2	Surr - 4-BROMOFLUOROBENZ		4.4
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		0.75
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		0.21
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.3
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

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Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:03:45

Sample: AE06052
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Units: ug
Started: 3/14/02 00:08 Ended: 3/14/02 00:08 Analyst: BH
Result source: a:\0314b1.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314B1.D Vial: 1
Acq On : 14 Mar 2002 8:53 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 9:32 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 11 11:11:58 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1729911	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1586820	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	780888	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	699975	6.26	ug/L	-0.07
Spiked Amount 5.000			Recovery =	125.20%		
3) 4-BROMOFLUOROBENZENE	24.35	174	612603	4.37	ug/L	-0.07
Spiked Amount 5.000			Recovery =	87.40%		
25) TOLUENE-D8	18.46	98	2030635	5.31	ug/L	-0.07
Spiked Amount 5.000			Recovery =	106.20%		
Target Compounds						Qvalue
12) ACETONE	8.28	43	6603	0.75	ug/L	52
21) CHLOROFORM	12.82	83	28467	0.21	ug/L	98

↓
water taken out of DI tap - not boiled

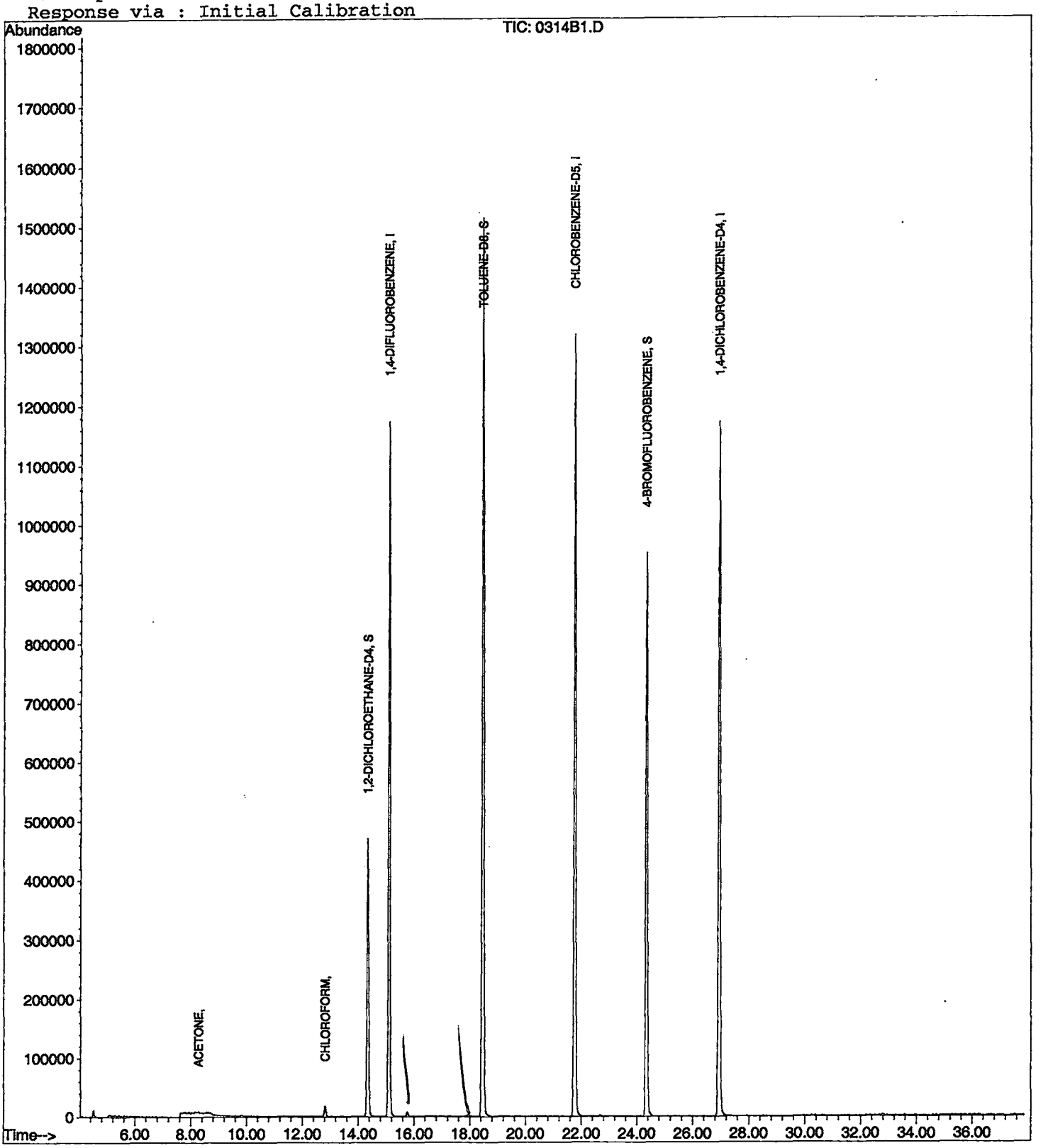
(#) = qualifier out of range (m) = manual integration
0314B1.D HP022702.M Thu Mar 14 09:32:29 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\0314B1.D
Acq On : 14 Mar 2002 8:53 am
Sample : lab blank
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 9:32 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 11 11:11:58 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:04:01

Sample: AE06052
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/14/02 00:09 Ended: 3/14/02 00:09 Analyst: BH
Result source: a:\0314c10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D	USPEC	6.7		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane		11		.5
5	Vinyl chloride	USPEC	16		.5
6	Bromomethane		13		.5
7	Chloroethane		13		.5
8	Trichlorofluoromethane		13		.5
9	1,1-Dichloroethene	USPEC	16		.5
10	Methylene Chloride		12		.5
11	Methyl tert-butyl ether		11		1.0
12	trans-1,2-dichloroethene		12		.5
13	1,1-dichloroethane		11		.5
14	2-butanone (MEK)		8.1		2.0
15	2,2-dichloropropane		12		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		12		.5
18	Bromochloromethane		9.2		.5
19	1,2-dichloroethane		13		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1-trichloroethane	USPEC	14		.5
22	1,1-dichloropropene		13		.5
23	Carbon tetrachloride	USPEC	14		.5
24	Benzene		11		.5
25	Trichloroethene		12		.5
26	1,2-dichloropropane		9.5		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		8.9		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		10		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		10		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		22		.5
41	O-xylene		11		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		8.6		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		10		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		10		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:04:01

Sample: AE06052
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/14/02 00:09 Ended: 3/14/02 00:09 Analyst: BH
Result source: a:\0314c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		12		.5
50	2-chlorotoluene		10		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlorobutadiene	USPEC	13		.5
62	Naphthalene		9.8		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		200		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314C10.D Vial: 2
Acq On : 14 Mar 2002 9:37 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 10:15 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 11 11:11:58 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1668365	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.76	117	1614268	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	872517	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	722449	6.70	ug/L	-0.05
Spiked Amount 5.000			Recovery =	134.00%		
3) 4-BROMOFLUOROBENZENE	24.35	174	669982	4.96	ug/L	-0.07
Spiked Amount 5.000			Recovery =	99.20%		
25) TOLUENE-D8	18.46	98	1977456	5.08	ug/L	-0.07
Spiked Amount 5.000			Recovery =	101.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.90	85	534049	11.32	ug/L	97
5) CHLOROMETHANE	5.52	50	561994	11.21	ug/L	98
6) VINYL CHLORIDE	5.64	62	419142	16.09	ug/L	95
7) BROMOMETHANE	6.61	94	401120	12.59	ug/L	92
8) CHLOROETHANE	6.76	64	352013	12.66	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.31	101	783033	12.80	ug/L	99
12) ACETONE	8.27	43	120826	14.15	ug/L	97
13) 1,1-DICHLOROETHENE	8.63	61	1157503	15.93	ug/L	98
14) METHYLENE CHLORIDE	9.64	49	1018797	11.90	ug/L	95
15) METHYL TERT BUTYL ETHER	9.94	73	1082368	11.03	ug/L	96
16) TRANS-1,2-DICHLOROETHENE	10.30	61	1169730	11.88	ug/L	98
17) 1,1-DICHLOROETHANE	11.19	63	1352057	11.11	ug/L	98
18) 2-BUTANONE (MEK)	12.02	43	147439	8.07	ug/L	94
19) 2,2-DICHLOROPROPANE	12.39	77	1116218	12.44	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.50	96	814480	10.88	ug/L	99
21) CHLOROFORM	12.84	83	1492981	11.68	ug/L	98
22) BROMOCHLOROMETHANE	13.21	49	581270	9.23	ug/L	87
23) 1,2-DICHLOROETHANE	14.54	62	1018139	12.61	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.72	97	1175678	13.61	ug/L	99
27) 1,1-DICHLOROPROPENE	14.05	75	1069871	12.65	ug/L	99
28) CARBON TETRACHLORIDE	14.30	117	1025001	14.15	ug/L	98
29) BENZENE	14.64	78	2598178	10.86	ug/L	99
30) TRICHLOROETHENE	15.92	95	844114	11.99	ug/L	97
31) 1,2-DICHLOROPROPANE	16.28	63	660364	9.51	ug/L	99
32) DIBROMOMETHANE	16.94	174	390976	10.72	ug/L	93
33) BROMODICHLOROMETHANE	16.79	83	1043730	11.97	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	233910	10.62	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.35	58	110174	8.90	ug/L	99
36) CIS-1,3-DICHLOROPROPENE	17.88	75	1010904	10.66	ug/L	98
37) TOLUENE	18.64	91	2815889	10.70	ug/L	97
38) TRANS-1,3-DICHLOROPROPENE	18.92	75	759501	11.20	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.31	97	454544	10.06	ug/L	94
40) TETRACHLOROETHENE	20.09	166	872448	11.55	ug/L	97
41) 1,3-DICHLOROPROPANE	19.83	76	825087	9.96	ug/L	99
42) DIBROMOCHLOROMETHANE	20.52	129	615735	11.35	ug/L	100
43) 1,2-DIBROMOETHANE	20.98	107	463939	10.08	ug/L	97
44) CHLOROBENZENE	21.84	112	1861479	10.32	ug/L	96
45) 1,1,1,2-TETRACHLOROETHANE	21.89	131	681615	11.40	ug/L	96
46) 2-HEXANONE	19.19	43	190924	6.06	ug/L	93
47) ETHYLBENZENE	21.89	91	3361236	11.25	ug/L	99
48) P & M-XYLENE	22.05	106	2323676	21.59	ug/L	88

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314C10.D Vial: 2
Acq On : 14 Mar 2002 9:37 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 10:15 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 11 11:11:58 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

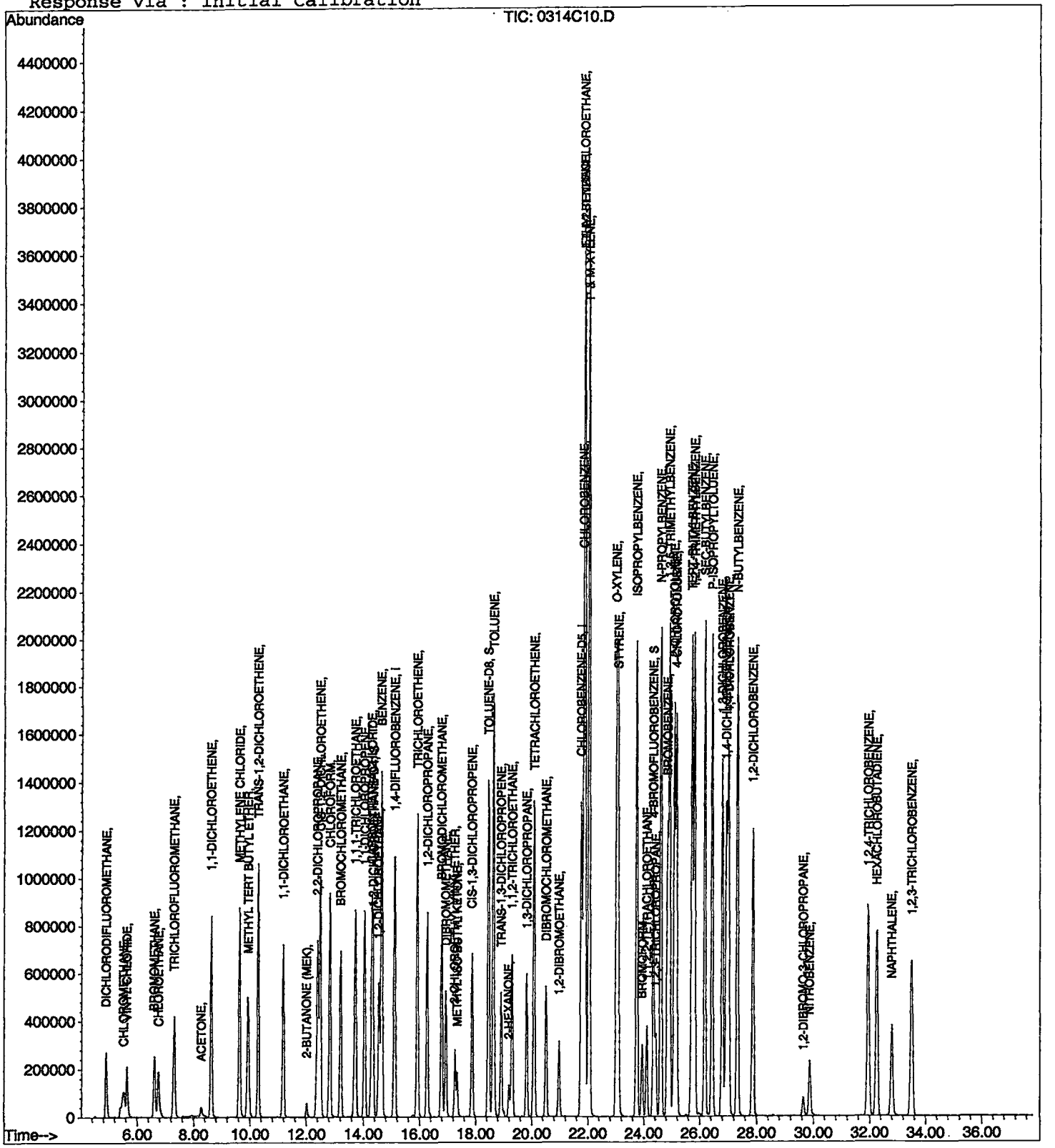
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.02	91	2690725	11.37 ug/L	97
50)	STYRENE	23.09	104	1899658	10.59 ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.11	83	447870	8.59 ug/L	97
53)	BROMOFORM	23.94	173	313039	11.48 ug/L	97
54)	ISOPROPYLBENZENE	23.75	105	3091404	11.22 ug/L	98
55)	1,2,3-TRICHLOROPROPANE	24.43	110	152275	10.39 ug/L	91
56)	N-PROPYLBENZENE	24.62	91	3883137	10.91 ug/L	97
57)	BROMOBENZENE	24.86	156	798547	10.33 ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.93	105	2750433	11.62 ug/L	94
59)	2-CHLOROTOLUENE	25.10	91	2490988	10.36 ug/L	99
60)	4-CHLOROTOLUENE	25.16	91	2368390	11.12 ug/L	100
61)	TERT-BUTYLBENZENE	25.73	119	2498885	11.12 ug/L	93
62)	1,2,4-TRIMETHYLBENZENE	25.81	105	2844404	11.43 ug/L	94
63)	SEC-BUTYLBENZENE	26.18	105	3414583	11.31 ug/L	98
64)	P-ISOPROPYLTOLUENE	26.44	119	2709602	11.41 ug/L	95
65)	1,3-DICHLOROBENZENE	26.80	146	1509557	10.28 ug/L	98
66)	1,4-DICHLOROBENZENE	27.02	146	1520261	10.12 ug/L	97
67)	N-BUTYLBENZENE	27.33	91	2724891	11.10 ug/L	100
68)	1,2-DICHLOROBENZENE	27.87	146	1290553	10.29 ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	71567	10.34 ug/L	98
70)	1,2,4-TRICHLOROBENZENE	31.96	180	867113	10.92 ug/L	98
71)	HEXACHLOROBUTADIENE	32.26	225	469346	13.13 ug/L	97
72)	NAPHTHALENE	32.79	128	981040	9.82 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.51	180	696826	10.75 ug/L	98
74)	NITROBENZENE	29.86	77	344796	197.33 ug/L	94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\0314C10.D Vial: 2
Acq On : 14 Mar 2002 9:37 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 10:15 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 11 11:11:58 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:03:14

Sample: AE06052
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/14/02 00:00 Ended: 3/14/02 00:00 Analyst: BH
Result source: a:\0314r5.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		6.3		
2	4-BROMOFLUOROBENZENE		4.8		
3	DICHLORODIFLUOROMETHAN		5.0		.5
4	CHLOROMETHANE		4.1		.5
5	VINYL CHLORIDE		5.7		.5
6	BROMOMETHANE		5.5		.5
7	CHLOROETHANE		5.8		.5
8	TRICHLOROFLUOROMETHANE		5.1		.5
9	ACETONE		8.1		.5
10	1,1-DICHLOROETHENE		6.5		.5
11	METHYLENE CHLORIDE		5.2		.5
12	METHYL TERT BUTYL ETHER		4.7		1
13	TRANS-1,2-DICHLOROETHEN		5.1		.5
14	1,1-DICHLOROETHANE		4.9		.5
15	2-BUTANONE (MEK)		3.5		.5
16	2,2-DICHLOROPROPANE		5.3		.5
17	CIS-1,2-DICHLOROETHENE		4.9		.5
18	CHLOROFORM		5.2		.5
19	BROMOCHLOROMETHANE		4.2		.5
20	1,2-DICHLOROETHANE		5.8		.5
21	TOLUENE-D8		5.2		
22	1,1,1-TRICHLOROETHANE		6.0		.5
23	1,1-DICHLOROPROPENE		5.7		.5
24	CARBON TETRACHLORIDE		6.2		.5
25	BENZENE		5.1		.5
26	TRICHLOROETHENE		5.5		.5
27	1,2-DICHLOROPROPANE		4.6		.5
28	DIBROMOMETHANE		4.9		.5
29	BROMODICHLOROMETHANE		5.5		.5
30	2-CHLOROETHYL VINYL ETHE		4.5		.5
31	METHYL ISO-BUTYL KETONE		3.8		1
32	CIS-1,3-DICHLOROPROPENE		4.9		.5
33	TOLUENE		5.2		.5
34	TRANS-1,3-DICHLOROPROPE		5.2		.5
35	1,1,2-TRICHLOROETHANE		4.8		.5
36	TETRACHLOROETHENE		5.3		.5
37	1,3-DICHLOROPROPANE		4.7		.5
38	DIBROMOCHLOROMETHANE		5.2		2
39	1,2-DIBROMOETHANE		4.8		.5
40	CHLOROBENZENE		5.0		.5
41	1,1,1,2-TETRACHLOROETHA		5.4		.5
42	2-HEXANONE		2.8		.5
43	ETHYLBENZENE		5.4		.5
44	P & M-XYLENE		10		.5
45	O-XYLENE		5.5		.5
46	STYRENE		4.9		.5
47	1,1,2,2-TETRACHLOROETHA		4.0		.5
48	BROMOFORM		4.9		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:03:14

Sample: AE06052
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/14/02 00:00 Ended: 3/14/02 00:00 Analyst: BH
Result source: a:\0314r5.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		5.3		.5
50	1,2,3-TRICHLOROPROPANE		4.8		.5
51	N-PROPYLBENZENE		5.0		.5
52	BROMOBENZENE		4.9		.5
53	1,3,5-TRIMETHYLBENZENE		5.5		.5
54	2-CHLOROTOLUENE		5.0		.5
55	4-CHLOROTOLUENE		5.4		.5
56	TERT-BUTYLBENZENE		5.2		.5
57	1,2,4-TRIMETHYLBENZENE		5.3		.5
58	SEC-BUTYLBENZENE		5.3		.5
59	P-ISOPROPYLTOLUENE		5.6		.5
60	1,3-DICHLOROBENZENE		5.0		.5
61	1,4-DICHLOROBENZENE		4.8		.5
62	N-BUTYLBENZENE		5.3		.5
63	1,2-DICHLOROBENZENE		4.9		.5
64	1,2-DIBROMO-3-CHLOROPRO		4.8		.5
65	1,2,4-TRICHLOROBENZENE		5.2		.5
66	HEXACHLOROBUTADIENE		6.4		.5
67	NAPHTHALENE		4.8		.5
68	1,2,3-TRICHLOROBENZENE		5.2		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		84		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:03:29

Sample: AE06052
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/15/02 15:03 Ended: 3/15/02 15:03 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.3		.5
2	Surr - 4-BROMOFLUOROBENZ		4.8		.5
3	Dichlorodifluoromethane		100		.5
4	Chloromethane		82		.5
5	Vinyl chloride		114		.5
6	Bromomethane		110		.5
7	Chloroethane		116		.5
8	Trichlorofluoromethane		102		.5
9	1,1-Dichloroethene		130		.5
10	Methylene Chloride		104		.5
11	Methyl tert butyl ether		94		1.0
12	trans-1,2-dichloroethene		102		.5
13	1,1-dichloroethane		98		.5
14	2-butanone (MEK)		70		2.0
15	2,2-dichloropropane		106		.5
16	cis-1,2-dichloroethene		98		.5
17	Chloroform		104		.5
18	Bromochloromethane		84		.5
19	1,2-dichloroethane		116		.5
20	Surr - TOLUENE-D8		5.2		.5
21	1,1,1-trichloroethane		120		.5
22	1,1-dichloropropene		114		.5
23	Carbon tetrachloride		124		.5
24	Benzene		102		.5
25	Trichloroethene		110		.5
26	1,2-dichloropropane		92		.5
27	Dibromomethane		98		.5
28	Bromodichloromethane		110		.5
29	Methyl iso-butyl ketone		76		1.0
30	cis-1,3-dichloropropene		98		.5
31	Toluene		104		.5
32	trans-1,3-dichloropropene		104		.5
33	1,1,2-trichloroethane		96		.5
34	Tetrachloroethene		106		.5
35	1,3-dichloropropane		94		.5
36	Dibromochloromethane		104		2.0
37	Chlorobenzene		100		.5
38	1,1,1,2-tetrachloroethane		108		.5
39	Ethylbenzene		108		.5
40	P & M-xylene		100		.5
41	O-xylene		110		.5
42	Styrene		98		.5
43	1,1,2,2-tetrachloroethane		80		.5
44	Bromoform		98		2.0
45	Isopropylbenzene		106		.5
46	1,2,3-trichloropropane		96		.5
47	N-propylbenzene		100		.5
48	Bromobenzene		98		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:03:29

Sample: AE06052
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/15/02 15:03 Ended: 3/15/02 15:03 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		110		.5
50	2-chlorotoluene		100		.5
51	4-chlorotoluene		108		.5
52	TERT-butylbenzene		104		.5
53	1,2,4-trimethylbenzene		106		.5
54	SEC-butylbenzene		106		.5
55	P-isopropyltoluene		112		.5
56	1,3-dichlorobenzene		100		.5
57	1,4-dichlorobenzene		96		.5
58	N-butylbenzene		106		.5
59	1,2-dichlorobenzene		98		.5
60	1,2,4-trichlorobenzene		104		.5
61	Hexachlorobutadiene		128		.5
62	Naphthalene		96		.5
63	1,2,3-trichlorobenzene		104		.5
64	Ethanol				
65	Nitrobenzene		84		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314R5.D Vial: 3
Acq On : 14 Mar 2002 10:20 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 10:58 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 11 11:11:58 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1864104	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.76	117	1755592	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	943740	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	760103	6.30	ug/L	-0.05
Spiked Amount 5.000			Recovery = 126.00%			
3) 4-BROMOFLUOROBENZENE	24.35	174	731854	4.85	ug/L	-0.07
Spiked Amount 5.000			Recovery = 97.00%			
25) TOLUENE-D8	18.47	98	2208783	5.22	ug/L	-0.05
Spiked Amount 5.000			Recovery = 104.40%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.88	85	241933	4.95	ug/L	100
5) CHLOROMETHANE	5.52	50	220736	4.10	ug/L	95
6) VINYL CHLORIDE	5.64	62	227087	7.28	ug/L	94
7) BROMOMETHANE	6.61	94	179813	5.46	ug/L	98
8) CHLOROETHANE	6.74	64	172113	5.75	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.30	101	350587	5.13	ug/L	95
12) ACETONE	8.28	43	79786	8.37	ug/L	100
13) 1,1-DICHLOROETHENE	8.63	61	531408	6.55	ug/L	96
14) METHYLENE CHLORIDE	9.64	49	494903	5.17	ug/L	96
15) METHYL TERT BUTYL ETHER	9.94	73	516936	4.71	ug/L	95
16) TRANS-1,2-DICHLOROETHENE	10.30	61	556867	5.06	ug/L	98
17) 1,1-DICHLOROETHANE	11.19	63	668195	4.92	ug/L	99
18) 2-BUTANONE (MEK)	12.02	43	71529	3.50	ug/L	93
19) 2,2-DICHLOROPROPANE	12.40	77	527649	5.26	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.50	96	409237	4.89	ug/L	98
21) CHLOROFORM	12.84	83	745231	5.22	ug/L	99
22) BROMOCHLOROMETHANE	13.21	49	294416	4.18	ug/L	89
23) 1,2-DICHLOROETHANE	14.56	62	519631	5.76	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.72	97	563472	6.00	ug/L	98
27) 1,1-DICHLOROPROPENE	14.05	75	526724	5.72	ug/L	98
28) CARBON TETRACHLORIDE	14.30	117	486967	6.18	ug/L	96
29) BENZENE	14.64	78	1335671	5.13	ug/L	98
30) TRICHLOROETHENE	15.92	95	424692	5.55	ug/L	99
31) 1,2-DICHLOROPROPANE	16.28	63	347037	4.59	ug/L	98
32) DIBROMOMETHANE	16.94	174	195064	4.92	ug/L	96
33) BROMODICHLOROMETHANE	16.79	83	525984	5.55	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	108695	4.54	ug/L	93
35) METHYL ISO-BUTYL KETONE	17.35	58	50515	3.75	ug/L	97
36) CIS-1,3-DICHLOROPROPENE	17.88	75	501202	4.86	ug/L	99
37) TOLUENE	18.64	91	1477213	5.16	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.92	75	385754	5.23	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.31	97	233912	4.76	ug/L	95
40) TETRACHLOROETHENE	20.09	166	432655	5.27	ug/L	98
41) 1,3-DICHLOROPROPANE	19.84	76	425983	4.73	ug/L	99
42) DIBROMOCHLOROMETHANE	20.52	129	305390	5.18	ug/L	99
43) 1,2-DIBROMOETHANE	20.98	107	242011	4.83	ug/L	99
44) CHLOROBENZENE	21.84	112	986384	5.03	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.90	131	349664	5.38	ug/L	96
46) 2-HEXANONE	19.21	43	95953	2.80	ug/L	97
47) ETHYLBENZENE	21.90	91	1745195	5.37	ug/L	98
48) P & M-XYLENE	22.05	106	1197280	10.23	ug/L	92

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314R5.D Vial: 3
Acq On : 14 Mar 2002 10:20 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 10:58 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 11 11:11:58 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.02	91	1408326	5.47 ug/L	97
50)	STYRENE	23.09	104	957675	4.91 ug/L	95
51)	1,1,2,2-TETRACHLOROETHANE	24.11	83	226460	4.00 ug/L	96
53)	BROMOFORM	23.94	173	144487	4.90 ug/L	98
54)	ISOPROPYLBENZENE	23.75	105	1568681	5.26 ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.43	110	76443	4.82 ug/L	89
56)	N-PROPYLBENZENE	24.62	91	1929084	5.01 ug/L	99
57)	BROMOBENZENE	24.86	156	409551	4.90 ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.93	105	1407594	5.50 ug/L	95
59)	2-CHLOROTOLUENE	25.10	91	1292703	4.97 ug/L	96
60)	4-CHLOROTOLUENE	25.16	91	1240076	5.38 ug/L	96
61)	TERT-BUTYLBENZENE	25.73	119	1266596	5.21 ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.81	105	1439619	5.35 ug/L	93
63)	SEC-BUTYLBENZENE	26.19	105	1732607	5.31 ug/L	96
64)	P-ISOPROPYLTOLUENE	26.44	119	1435501	5.59 ug/L	95
65)	1,3-DICHLOROBENZENE	26.80	146	788732	4.97 ug/L	98
66)	1,4-DICHLOROBENZENE	27.02	146	785287	4.83 ug/L	97
67)	N-BUTYLBENZENE	27.33	91	1409277	5.31 ug/L	97
68)	1,2-DICHLOROBENZENE	27.87	146	668342	4.93 ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.66	157	36214	4.84 ug/L	93
70)	1,2,4-TRICHLOROBENZENE	31.96	180	443354	5.16 ug/L	99
71)	HEXACHLOROBUTADIENE	32.26	225	248639	6.43 ug/L	98
72)	NAPHTHALENE	32.79	128	519414	4.81 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.51	180	363290	5.18 ug/L	99
74)	NITROBENZENE	29.88	77	158506	83.87 ug/L	95

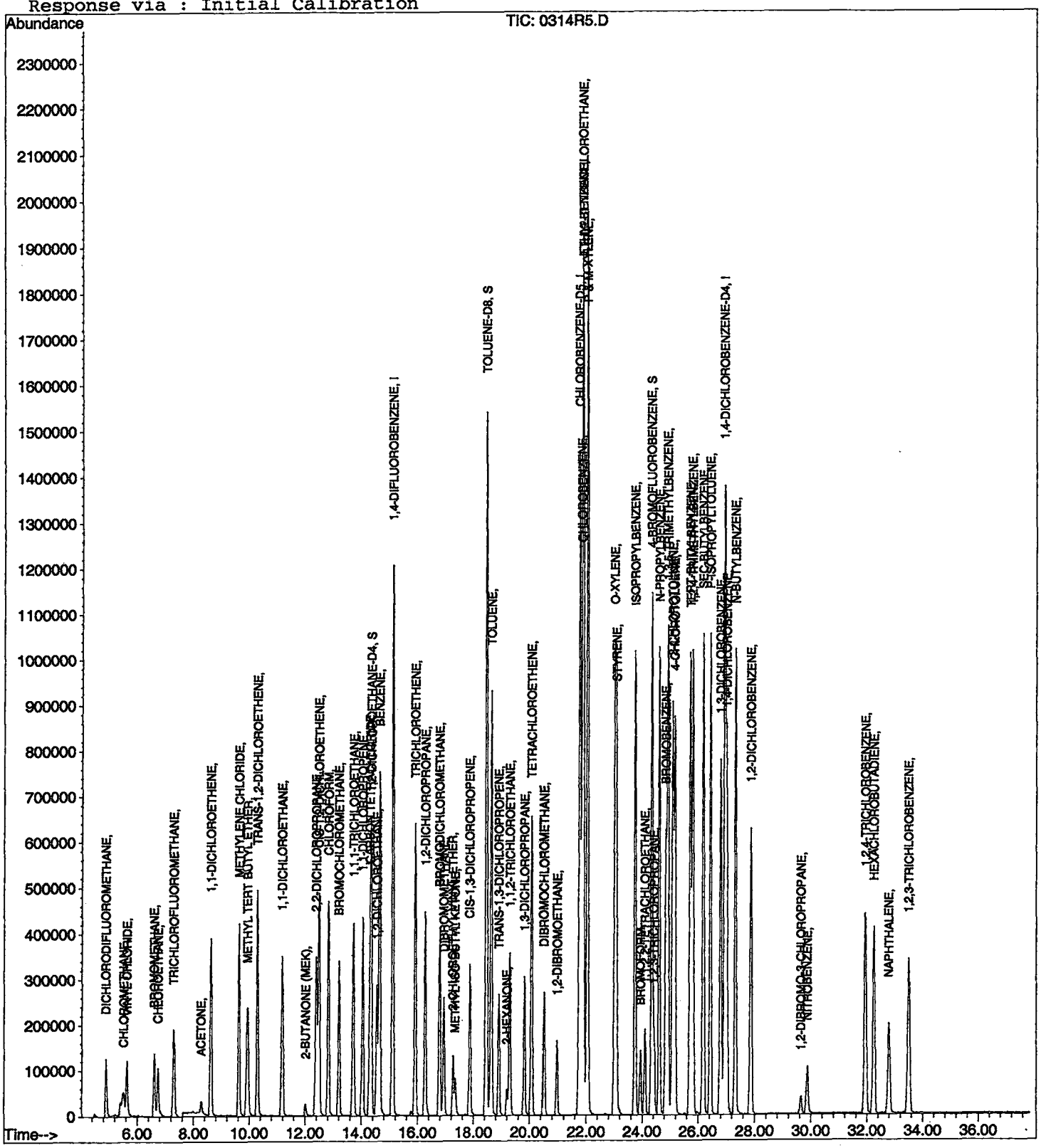
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\0314R5.D
Acq On : 14 Mar 2002 10:20 am
Sample : ref 5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 10:58 2002

Vial: 3
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 11 11:11:58 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314R5A.D Vial: 5
Acq On : 14 Mar 2002 12:00 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 12:38 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	2003237	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1899934	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.94	152	1001137	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	811739	6.27	ug/L	-0.07
Spiked Amount 5.000			Recovery = 125.40%			
3) 4-BROMOFLUOROBENZENE	24.35	174	782135	4.82	ug/L	-0.07
Spiked Amount 5.000			Recovery = 96.40%			
25) TOLUENE-D8	18.46	98	2368359	5.17	ug/L	-0.07
Spiked Amount 5.000			Recovery = 103.40%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.88	85	213957	4.12	ug/L	98
5) CHLOROMETHANE	5.50	50	211717	3.67	ug/L	99
6) VINYL CHLORIDE	5.62	62	219922	5.74	ug/L	94
7) BROMOMETHANE	6.61	94	168220	4.84	ug/L	95
8) CHLOROETHANE	6.75	64	174161	5.44	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.30	101	337578	4.60	ug/L	98
12) ACETONE	8.28	43	83091	8.11	ug/L	99
13) 1,1-DICHLOROETHENE	8.62	61	502381	5.76	ug/L	95
14) METHYLENE CHLORIDE	9.62	49	506670	4.93	ug/L	95
15) METHYL TERT BUTYL ETHER	9.93	73	531974	4.51	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.28	61	573366	4.85	ug/L	99
17) 1,1-DICHLOROETHANE	11.17	63	687709	4.71	ug/L	100
18) 2-BUTANONE (MEK)	12.00	43	72009	3.28	ug/L	93
19) 2,2-DICHLOROPROPANE	12.40	77	561315	5.21	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.48	96	410409	4.57	ug/L	98
21) CHLOROFORM	12.82	83	768726	5.01	ug/L	98
22) BROMOCHLOROMETHANE	13.20	49	297910	3.94	ug/L	89
23) 1,2-DICHLOROETHANE	14.54	62	522780	5.39	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.71	97	587198	5.78	ug/L	97
27) 1,1-DICHLOROPROPENE	14.03	75	548445	5.51	ug/L	98
28) CARBON TETRACHLORIDE	14.30	117	510151	5.98	ug/L	99
29) BENZENE	14.64	78	1372121	4.87	ug/L	98
30) TRICHLOROETHENE	15.90	95	439564	5.30	ug/L	98
31) 1,2-DICHLOROPROPANE	16.26	63	350188	4.28	ug/L	99
32) DIBROMOMETHANE	16.94	174	204897	4.78	ug/L	95
33) BROMODICHLOROMETHANE	16.79	83	534561	5.21	ug/L	97
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	111389	4.29	ug/L	89
35) METHYL ISO-BUTYL KETONE	17.35	58	50661	3.48	ug/L	95
36) CIS-1,3-DICHLOROPROPENE	17.88	75	504447	4.52	ug/L	98
37) TOLUENE	18.63	91	1524373	4.92	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	398014	4.99	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.29	97	245761	4.62	ug/L	98
40) TETRACHLOROETHENE	20.07	166	454167	5.11	ug/L	96
41) 1,3-DICHLOROPROPANE	19.82	76	434878	4.46	ug/L	99
42) DIBROMOCHLOROMETHANE	20.52	129	310804	4.87	ug/L	99
43) 1,2-DIBROMOETHANE	20.96	107	242152	4.47	ug/L	99
44) CHLOROBENZENE	21.84	112	1008948	4.75	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.90	131	357640	5.08	ug/L	97
46) 2-HEXANONE	19.19	43	98476	2.65	ug/L	100
47) ETHYLBENZENE	21.88	91	1810460	5.15	ug/L	100
48) P & M-XYLENE	22.05	106	1255609	9.91	ug/L	91

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314R5A.D Vial: 5
Acq On : 14 Mar 2002 12:00 pm Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 12:38 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.02	91	1434717	5.15	ug/L	97
50)	STYRENE	23.07	104	977139	4.63	ug/L	92
51)	1,1,2,2-TETRACHLOROETHANE	24.09	83	238288	3.89	ug/L	98
53)	BROMOFORM	23.94	173	146835	4.69	ug/L	96
54)	ISOPROPYLBENZENE	23.73	105	1612924	5.10	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.43	110	81389	4.84	ug/L	82
56)	N-PROPYLBENZENE	24.60	91	2010762	4.92	ug/L	99
57)	BROMOBENZENE	24.86	156	420190	4.74	ug/L	96
58)	1,3,5-TRIMETHYLBENZENE	24.93	105	1450353	5.34	ug/L	96
59)	2-CHLOROTOLUENE	25.10	91	1393290	5.05	ug/L	99
60)	4-CHLOROTOLUENE	25.16	91	1197009	4.90	ug/L	99
61)	TERT-BUTYLBENZENE	25.73	119	1322157	5.13	ug/L	94
62)	1,2,4-TRIMETHYLBENZENE	25.81	105	1481881	5.19	ug/L	93
63)	SEC-BUTYLBENZENE	26.17	105	1792178	5.17	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.44	119	1476496	5.42	ug/L	96
65)	1,3-DICHLOROBENZENE	26.80	146	802262	4.76	ug/L	97
66)	1,4-DICHLOROBENZENE	27.00	146	802913	4.66	ug/L	98
67)	N-BUTYLBENZENE	27.33	91	1453410	5.16	ug/L	99
68)	1,2-DICHLOROBENZENE	27.87	146	677599	4.71	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	34961	4.40	ug/L	99
70)	1,2,4-TRICHLOROBENZENE	31.94	180	446476	4.90	ug/L	98
71)	HEXACHLOROBUTADIENE	32.25	225	255583	6.23	ug/L	98
72)	NAPHTHALENE	32.79	128	493448	4.31	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.51	180	361362	4.86	ug/L	99
74)	NITROBENZENE	29.86	77	156841	78.23	ug/L	94

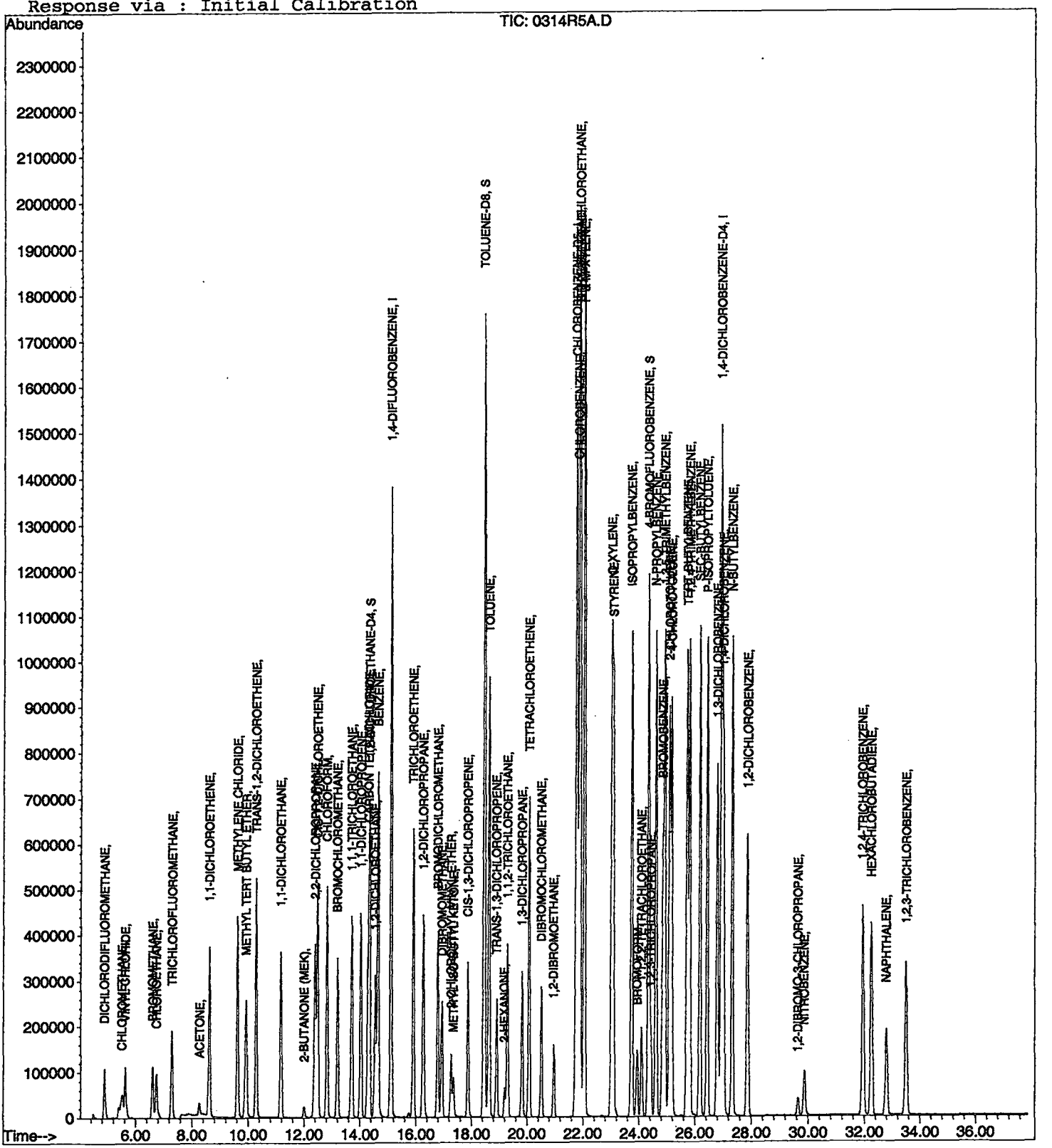
(#) = qualifier out of range (m) = manual integration
0314R5A.D HP022702.M Thu Mar 14 12:39:08 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\0314R5A.D
Acq On : 14 Mar 2002 12:00 pm
Sample : ref 5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 12:38 2002

Vial: 5
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314B3.D Vial: 6
Acq On : 14 Mar 2002 12:43 pm Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 13:22 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.17
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.83
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-27.00
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

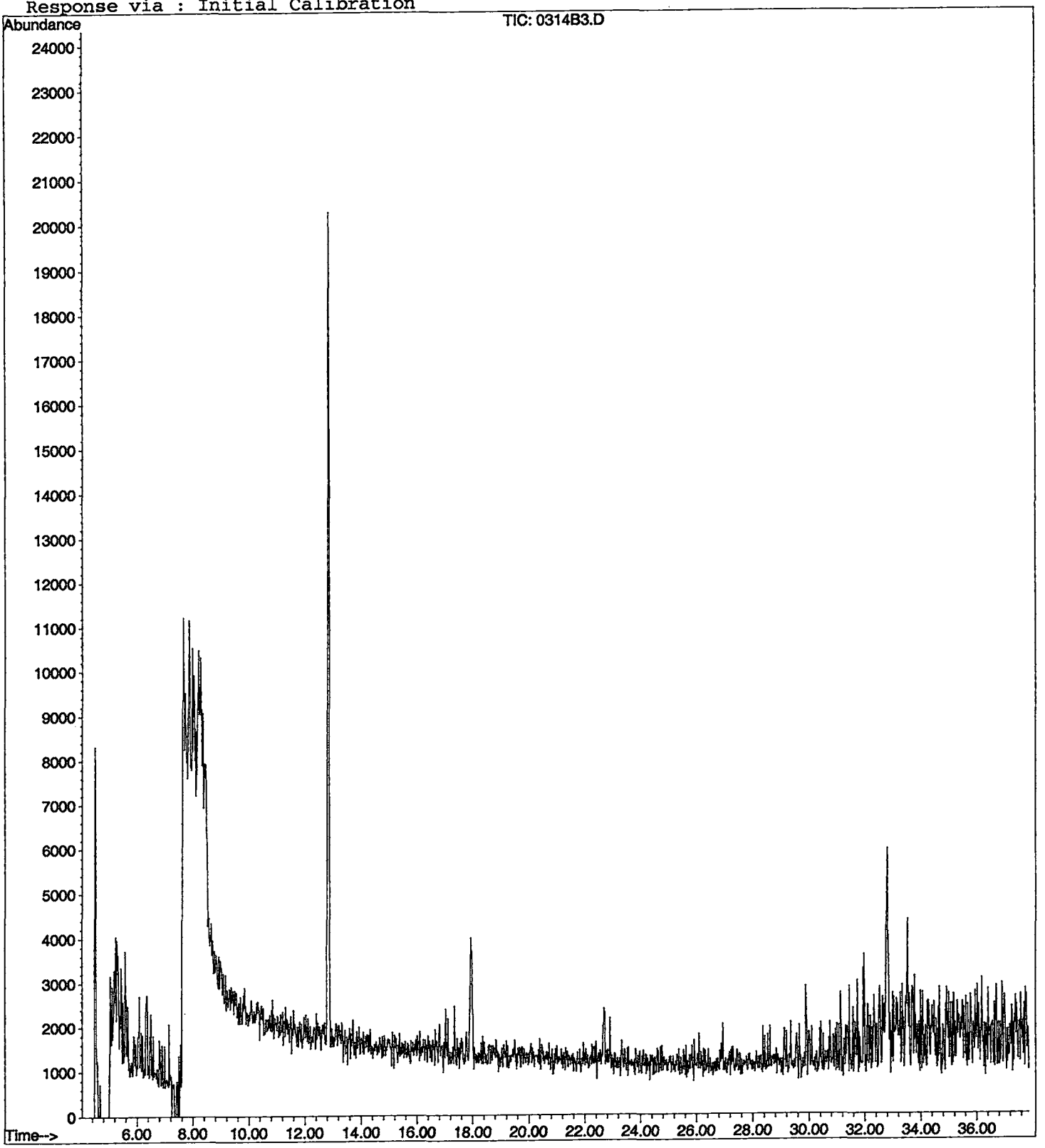
(#) = qualifier out of range (m) = manual integration
0314B3.D HP022702.M Thu Mar 14 13:22:35 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\0314B3.D
Acq On : 14 Mar 2002 12:43 pm
Sample :
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 13:22 2002

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 14:59:47

Sample: AE06050
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:02 Ended: 3/14/02 00:02 Analyst: BH
Result source: a:\06050.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5		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 3/26/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 14:59:47

Sample: AE06050
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:02 Ended: 3/14/02 00:02 Analyst: BH
Result source: a:\06050.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\06050.D Vial: 7
Acq On : 14 Mar 2002 2:47 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 15:26 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1555547	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1403743	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	653917	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	557527	5.54	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	110.80%	
3) 4-BROMOFLUOROBENZENE	24.33	174	515079	4.09	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	81.80%	
25) TOLUENE-D8	18.44	98	1811651	5.35	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	107.00%	
Target Compounds						Qvalue
12) ACETONE	8.27	43	19333	2.43	ug/L	93
18) 2-BUTANONE (MEK)	11.99	43	3182	0.19	ug/L	60

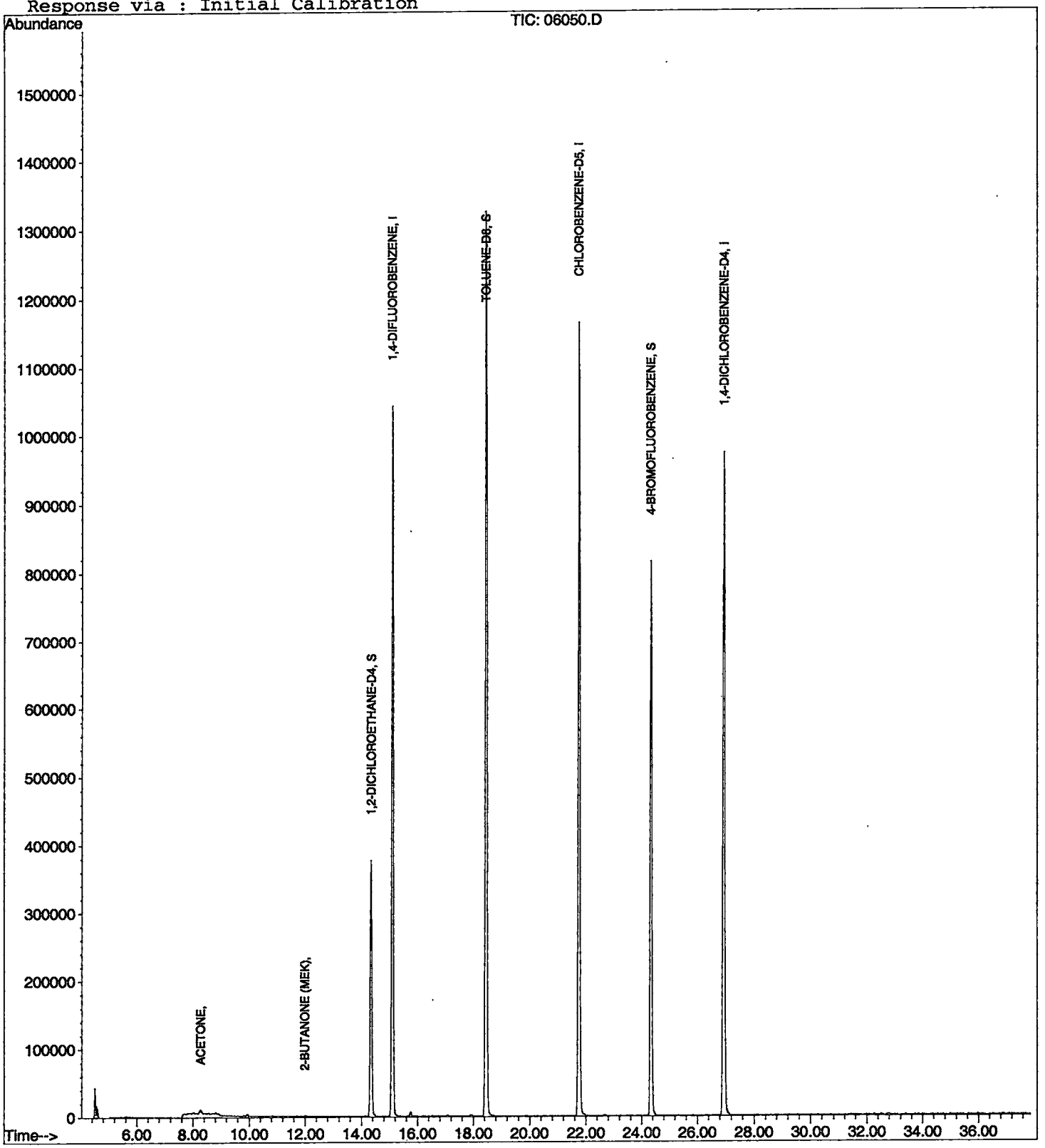
(#) = qualifier out of range (m) = manual integration
06050.D HP022702.M Thu Mar 14 15:26:14 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\06050.D
Acq On : 14 Mar 2002 2:47 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 15:26 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\06050.D Vial: 7
Acq On : 14 Mar 2002 2:47 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

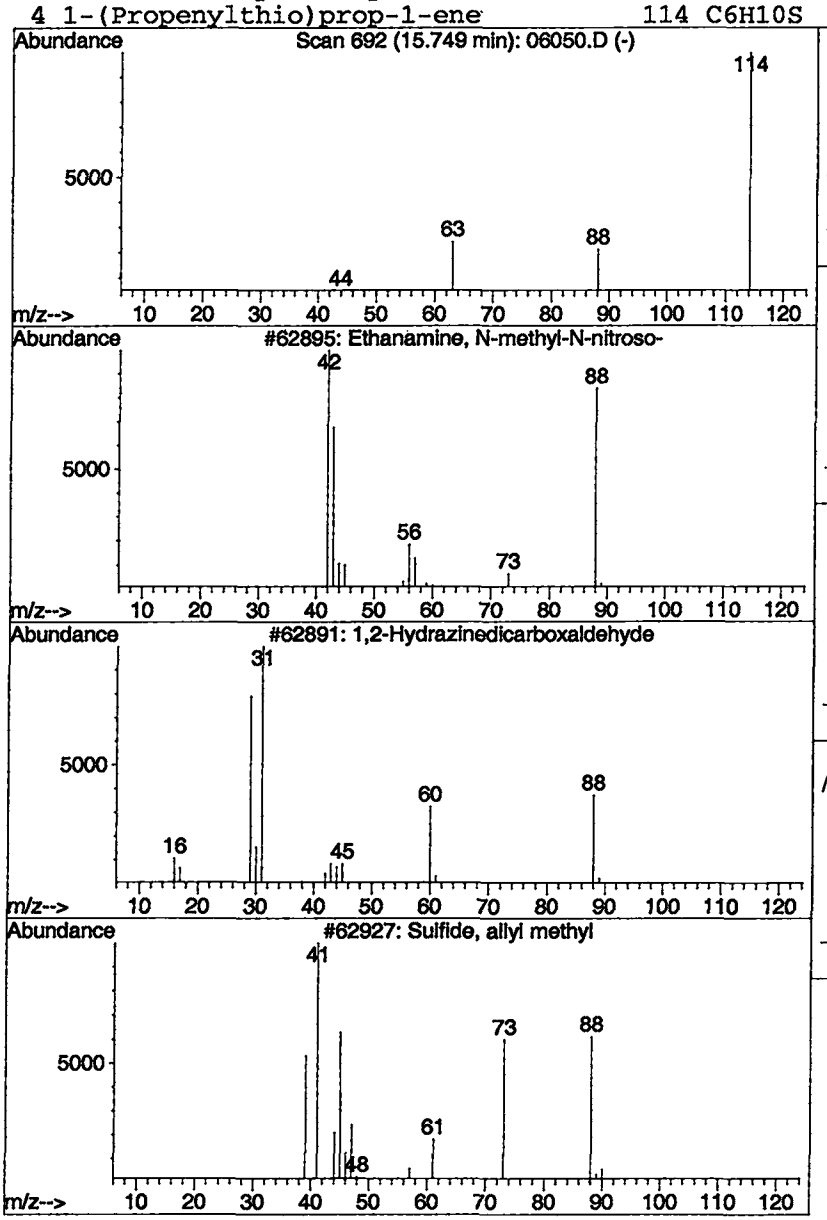
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

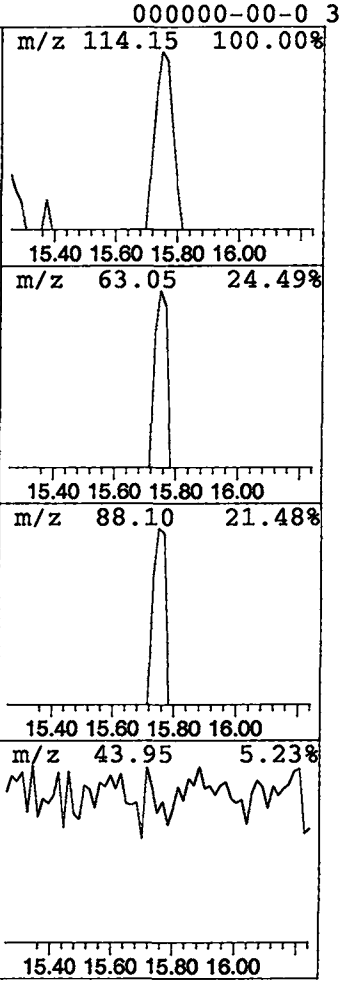
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	24848	1,4-DIFLUOROBENZENE	15.08

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	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:00:24

Sample: AE06051
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:03 Ended: 3/14/02 00:03 Analyst: BH
Result source: a:\06051.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< 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 3/26/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:00:24

Sample: AE06051
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:03 Ended: 3/14/02 00:03 Analyst: BH
Result source: a:\06051.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\06051.D Vial: 8
Acq On : 14 Mar 2002 3:59 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 16:37 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1095431	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	992096	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	478231	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	419950	5.93	ug/L	-0.09
Spiked Amount 5.000			Recovery = 118.60%			
3) 4-BROMOFLUOROBENZENE	24.33	174	371883	4.19	ug/L	-0.09
Spiked Amount 5.000			Recovery = 83.80%			
25) TOLUENE-D8	18.44	98	1283347	5.36	ug/L	-0.09
Spiked Amount 5.000			Recovery = 107.20%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	14310	2.55	ug/L	95
18) 2-BUTANONE (MEK)	11.99	43	1470	0.12	ug/L	60

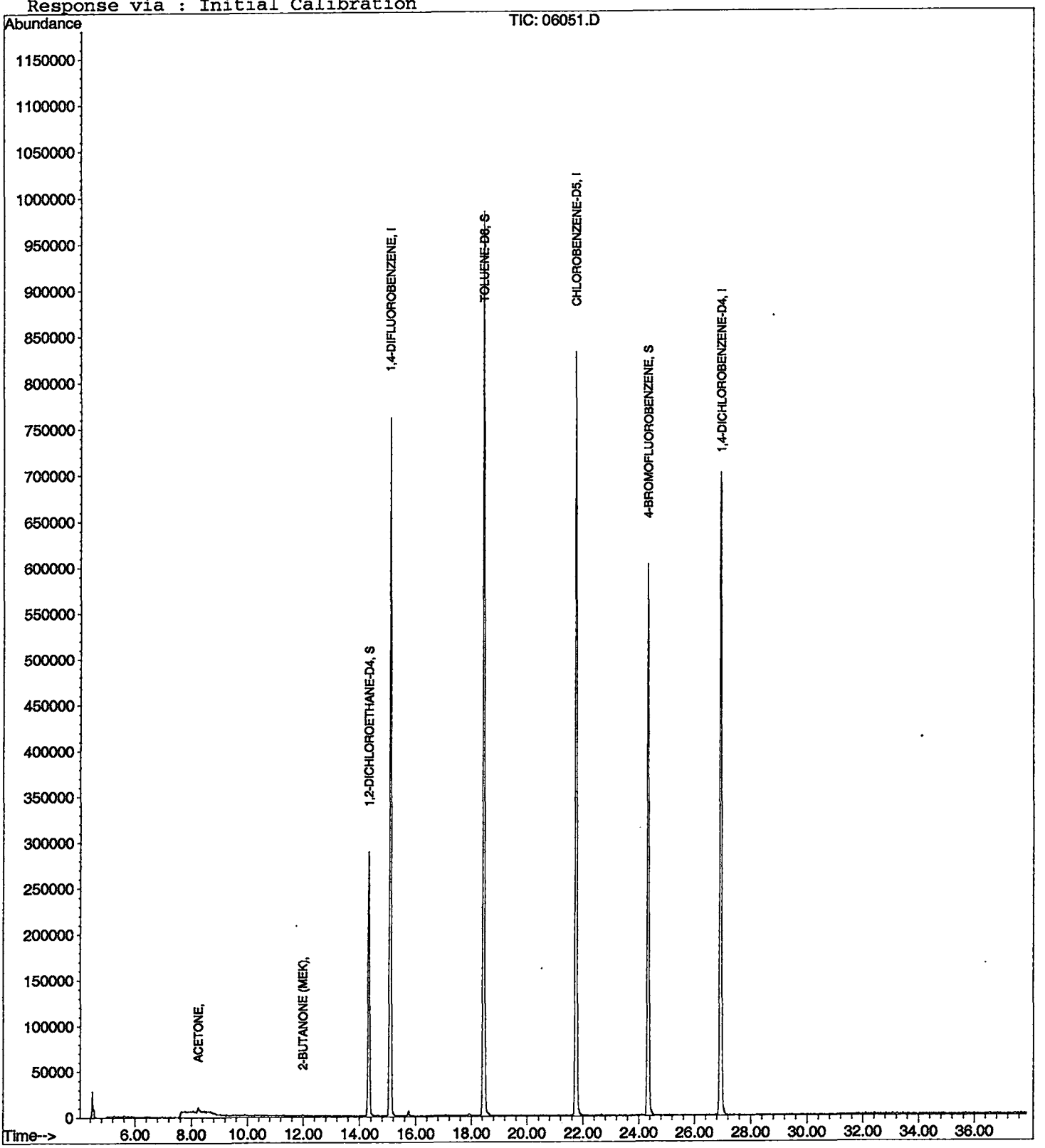
(#) = qualifier out of range (m) = manual integration
06051.D HP022702.M Thu Mar 14 16:37:57 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\06051.D
Acq On : 14 Mar 2002 3:59 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 16:37 2002

Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\06051.D Vial: 8
Acq On : 14 Mar 2002 3:59 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

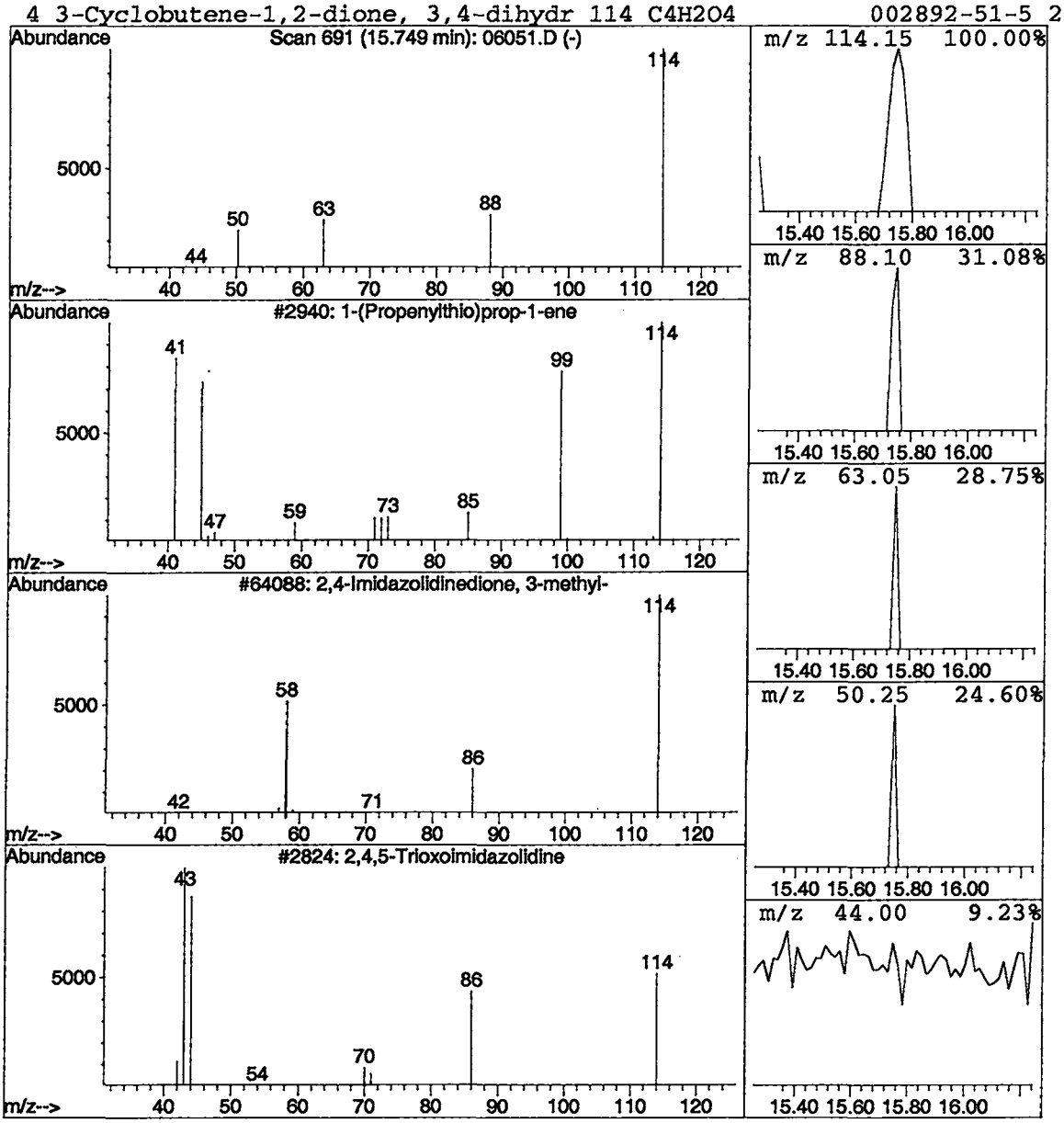
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	15109	1,4-DIFLUOROBENZENE	15.08

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: 03/15/2002 Time: 15:00:49

Sample: AE06052
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:04 Ended: 3/14/02 00:04 Analyst: BH
Result source: a:\06052.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		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 3/26/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:00:49

Sample: AE06052
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:04 Ended: 3/14/02 00:04 Analyst: BH
Result source: a:\06052.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\06052.D Vial: 9
Acq On : 14 Mar 2002 4:42 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 17:21 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1116320	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1004434	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	468514	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	444336	6.15	ug/L	-0.07
Spiked Amount 5.000			Recovery =	123.00%		
3) 4-BROMOFLUOROBENZENE	24.35	174	373772	4.14	ug/L	-0.07
Spiked Amount 5.000			Recovery =	82.80%		
25) TOLUENE-D8	18.46	98	1313046	5.42	ug/L	-0.07
Spiked Amount 5.000			Recovery =	108.40%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	11703	2.05	ug/L	93

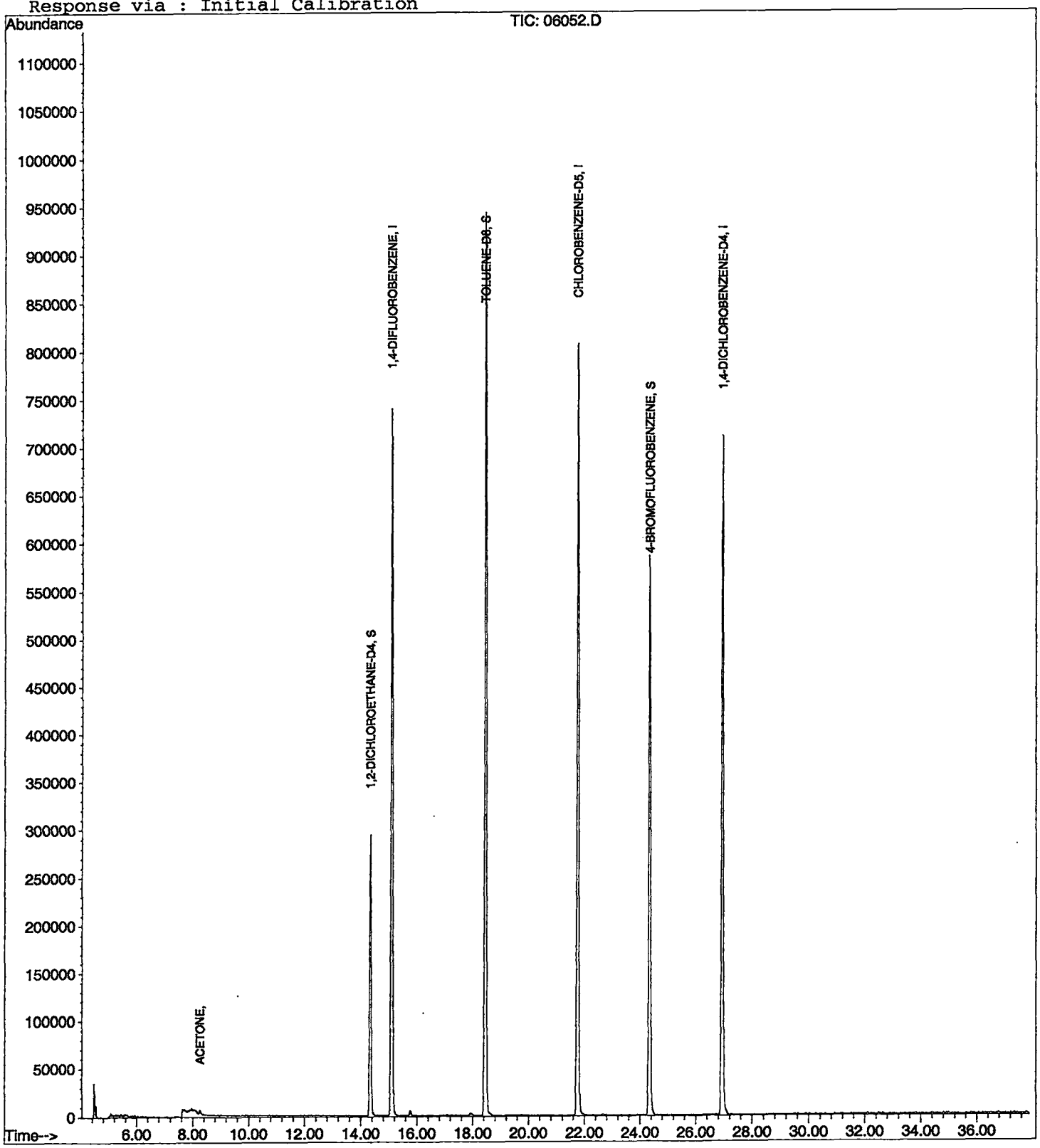
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\06052.D
Acq On : 14 Mar 2002 4:42 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 17:21 2002

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\06052.D Vial: 9
Acq On : 14 Mar 2002 4:42 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

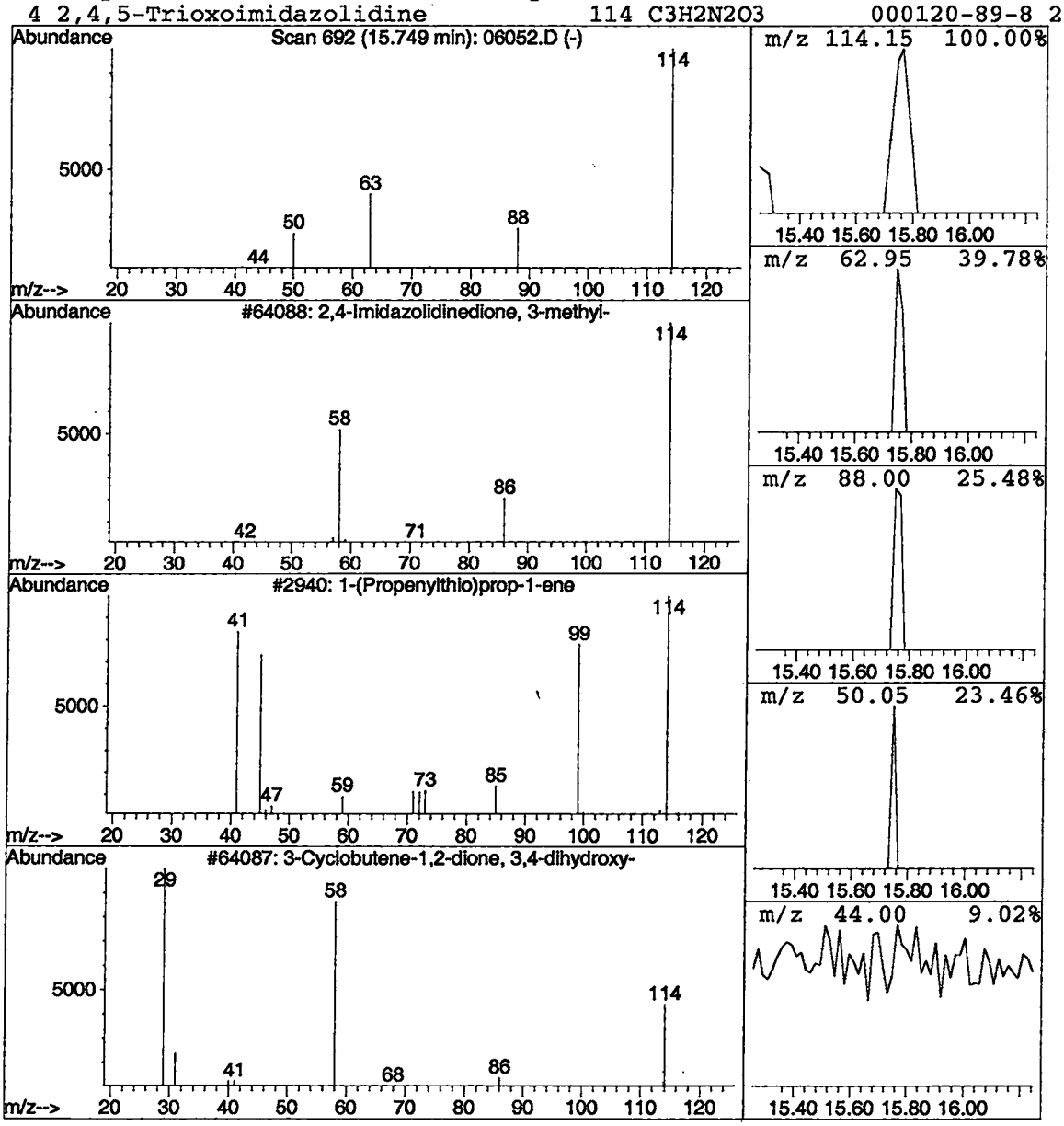
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.04 ug/L	20679	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: 03/15/2002 Time: 15:01:10

Sample: AE06052
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/14/02 00:05 Ended: 3/14/02 00:05 Analyst: BH
Result source: a:\06052d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		.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		5.3		.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	*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
36	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: 03/15/2002 Time: 15:01:10

Sample: AE06052
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/14/02 00:05 Ended: 3/14/02 00:05 Analyst: BH
Result source: a:\06052d.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	Hexachlorobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:01:30

Sample: AE06052
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/14/02 00:04 Ended: 3/14/02 00:04 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.0
2	Surr - 4-BROMOFLUOROBENZ		0.20
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER		< MDL
12	TRANS-1,2-DICHLOROETHEN		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		< MDL
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.10
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: 03/15/2002 Time: 15:01:30

Sample: AE06052
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/14/02 00:04 Ended: 3/14/02 00:04 Analyst: BH
Result source: calculation
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\06052D.D Vial: 10
Acq On : 14 Mar 2002 5:26 pm Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 18:04 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1056558	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.74	117	967248	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	451191	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	425560	6.23	ug/L	-0.07
Spiked Amount 5.000			Recovery = 124.60%			
3) 4-BROMOFLUOROBENZENE	24.33	174	366024	4.28	ug/L	-0.09
Spiked Amount 5.000			Recovery = 85.60%			
25) TOLUENE-D8	18.44	98	1245231	5.34	ug/L	-0.09
Spiked Amount 5.000			Recovery = 106.80%			
Target Compounds						Qvalue
12) ACETONE	8.26	43	13303	2.46	ug/L	84

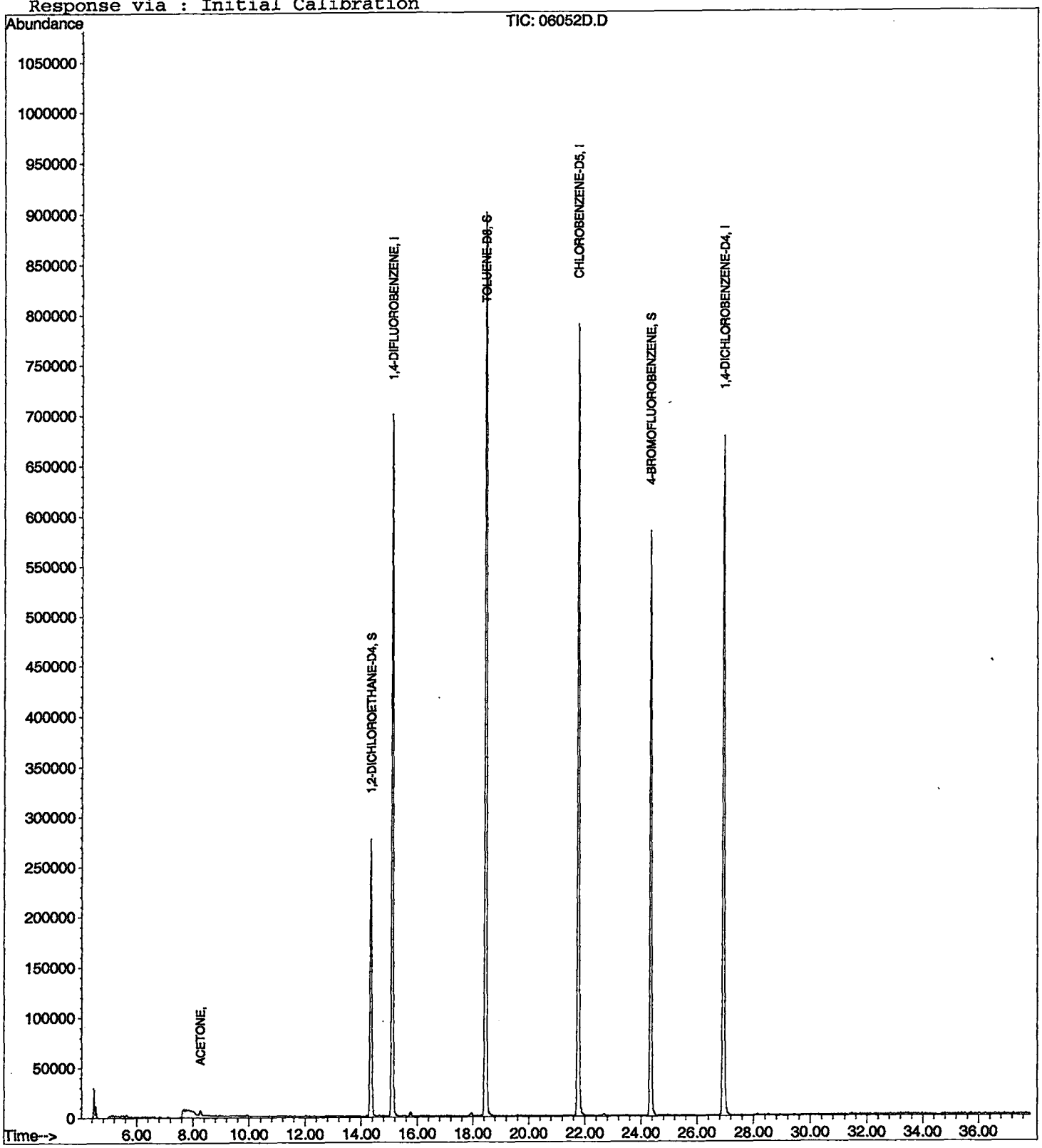
(#) = qualifier out of range (m) = manual integration
06052D.D HP022702.M Thu Mar 14 18:04:31 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\06052D.D
Acq On : 14 Mar 2002 5:26 pm
Sample : nyc; dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 18:04 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\06052D.D Vial: 10
Acq On : 14 Mar 2002 5:26 pm Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

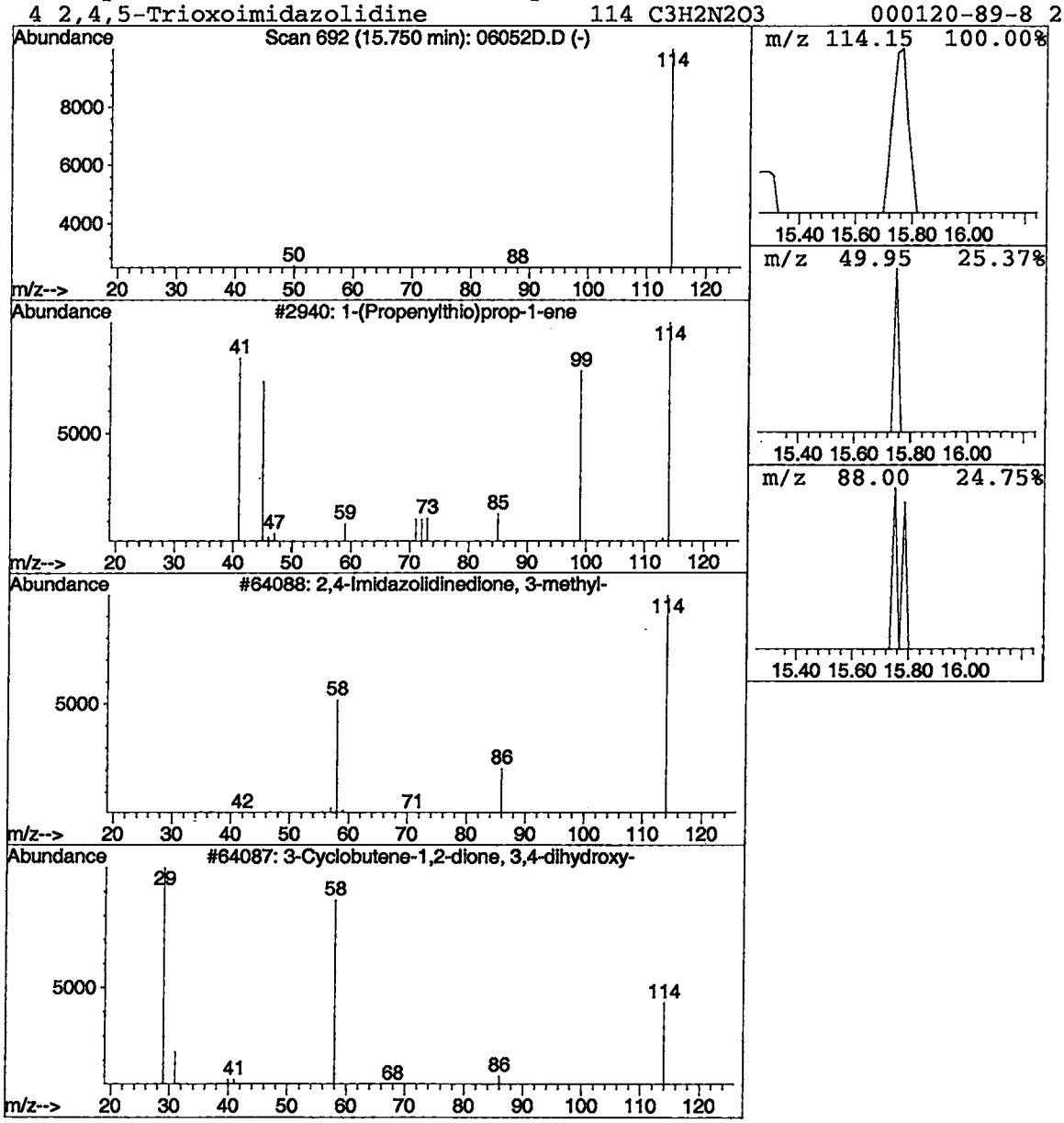
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	17104	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	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: 03/15/2002 Time: 15:05:00

Sample: AE06054
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:06 Ended: 3/14/02 00:06 Analyst: BH
Result source: a:\06054.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.4		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 3/26/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:05:00

Sample: AE06054
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:06 Ended: 3/14/02 00:06 Analyst: BH
Result source: a:\06054.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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\06054.D Vial: 11
Acq On : 14 Mar 2002 6:09 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 18:47 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1055895	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	957658	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	437368	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	439261	6.43	ug/L	-0.09
Spiked Amount 5.000			Recovery =	128.60%		
3) 4-BROMOFLUOROBENZENE	24.33	174	353453	4.13	ug/L	-0.09
Spiked Amount 5.000			Recovery =	82.60%		
25) TOLUENE-D8	18.44	98	1239508	5.37	ug/L	-0.09
Spiked Amount 5.000			Recovery =	107.40%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	12240	2.27	ug/L	52

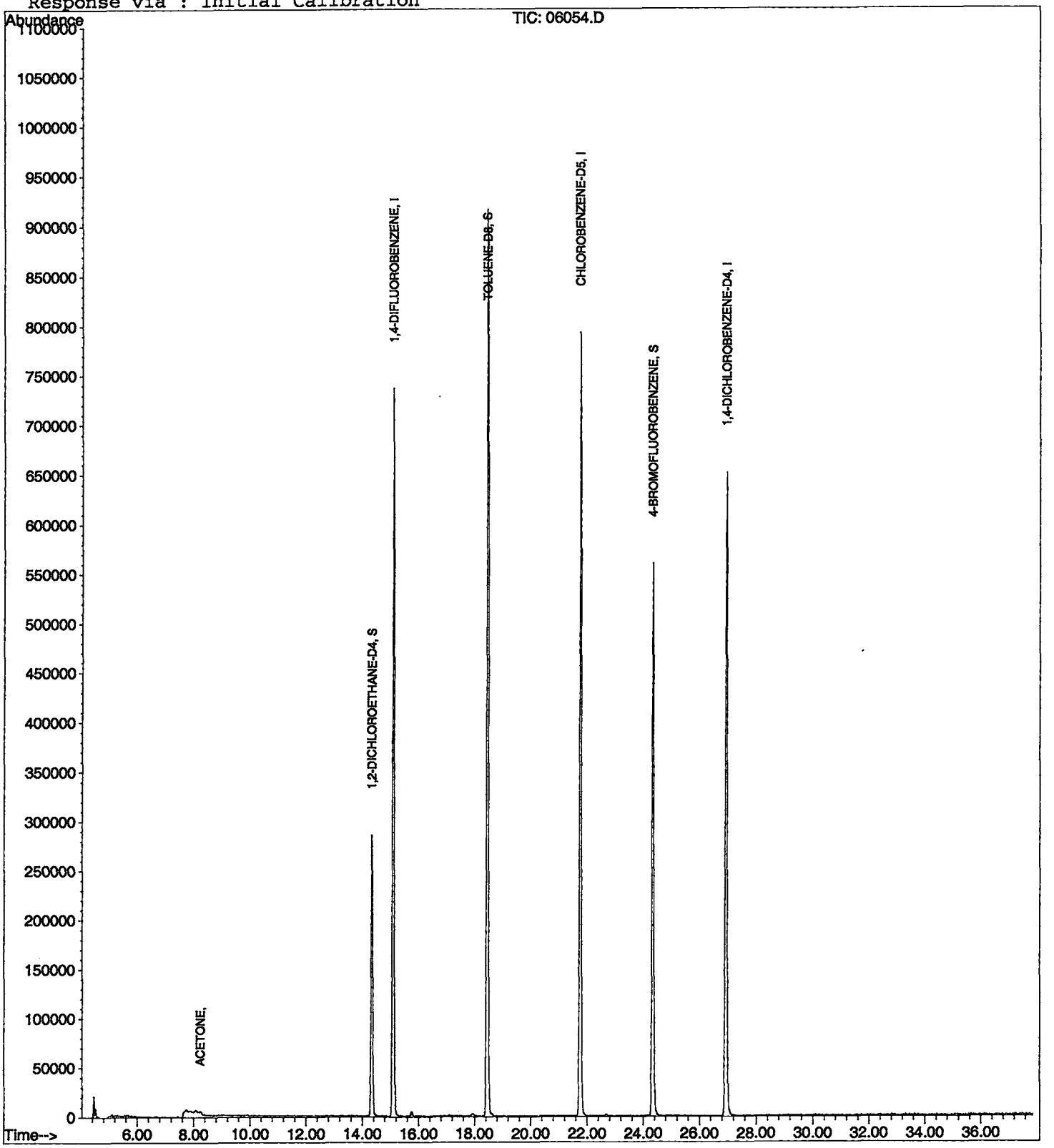
(#) = qualifier out of range (m) = manual integration
06054.D HP022702.M Thu Mar 14 18:47:50 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\06054.D
Acq On : 14 Mar 2002 6:09 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 18:47 2002

Vial: 11
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\06054.D Vial: 11
Acq On : 14 Mar 2002 6:09 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

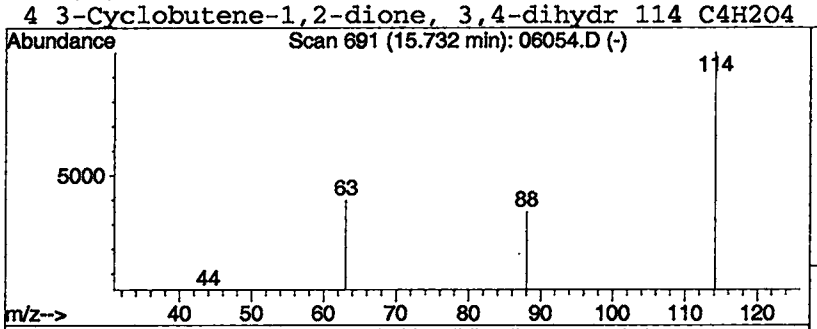
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

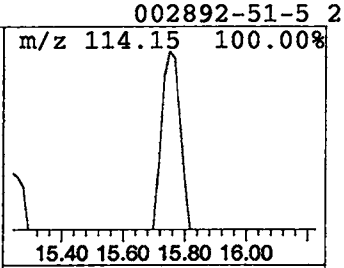
****

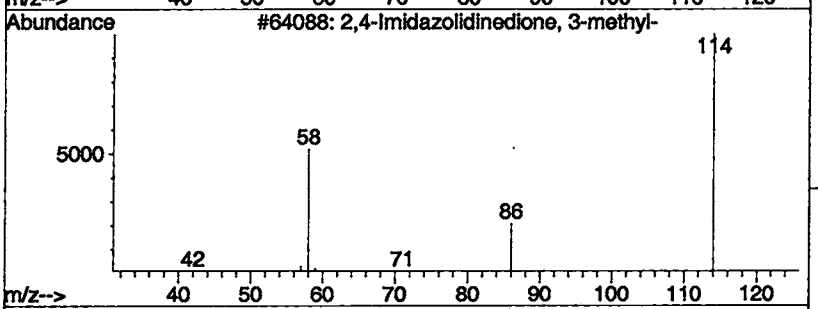
Peak Number 1 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

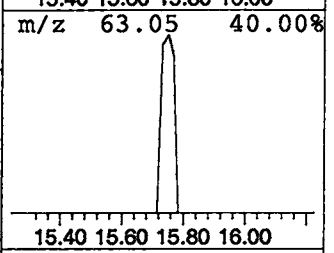
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	17538	1,4-DIFLUOROBENZENE	15.09

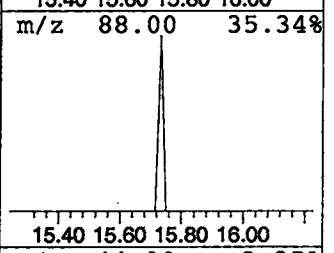
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2

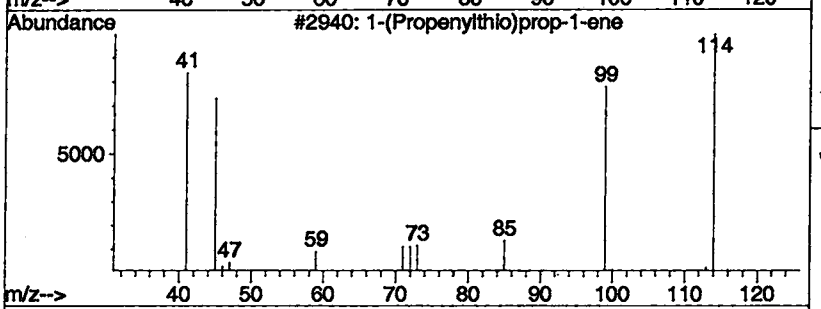


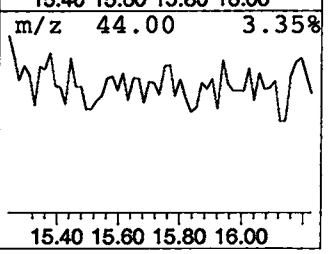


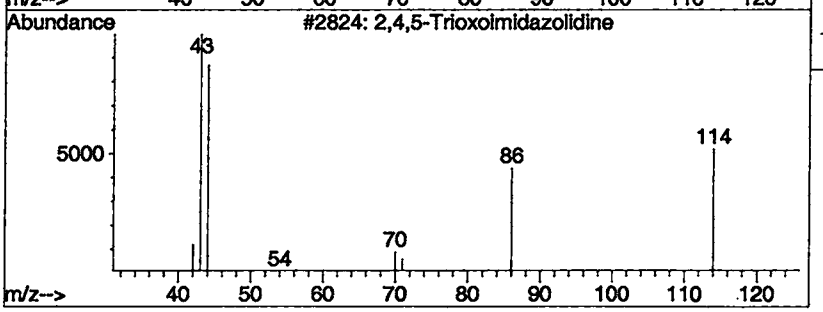












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:05:57

Sample: AE05172
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:06 Ended: 3/14/02 00:06 Analyst: BH
Result source: a:\05172.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		8.2		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		2.2		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 3/26/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:05:57

Sample: AE05172
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:06 Ended: 3/14/02 00:06 Analyst: BH
Result source: a:\05172.rr

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\05172.D Vial: 12
Acq On : 14 Mar 2002 6:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 19:30 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1406467	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1278504	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	588443	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	548182	6.03	ug/L	-0.09
Spiked Amount 5.000			Recovery =	120.60%		
3) 4-BROMOFLUOROBENZENE	24.33	174	473035	4.15	ug/L	-0.09
Spiked Amount 5.000			Recovery =	83.00%		
25) TOLUENE-D8	18.44	98	1650550	5.35	ug/L	-0.09
Spiked Amount 5.000			Recovery =	107.00%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	186914	25.97	ug/L	98
21) CHLOROFORM 8.2	12.80	83	881799	8.19	ug/L	100
33) BROMODICHLOROMETHANE 12.2	16.77	83	152164	2.20	ug/L	100
42) DIBROMOCHLOROMETHANE	20.50	129	9273	0.22	ug/L	81

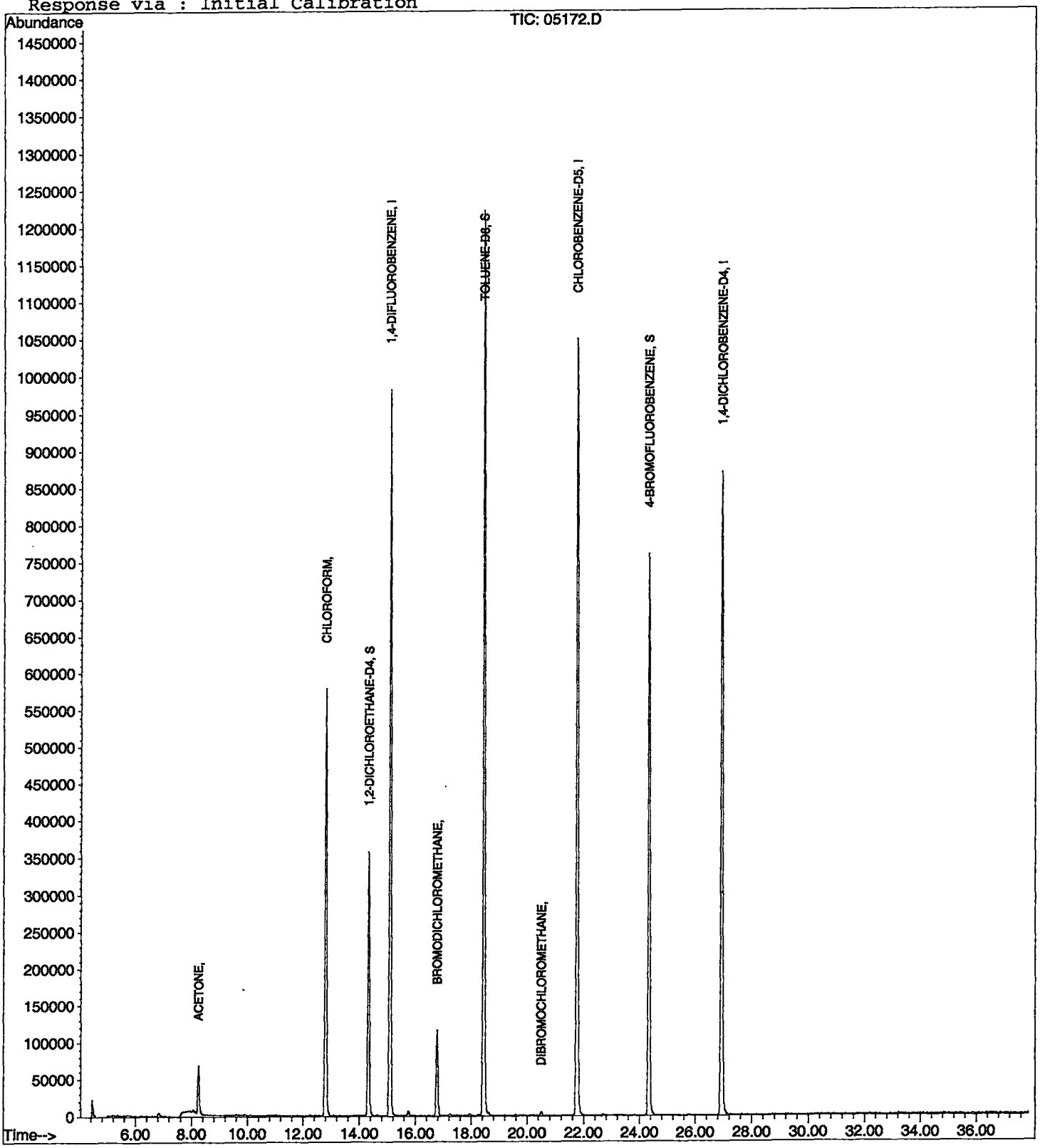
(#) = qualifier out of range (m) = manual integration
05172.D HP022702.M Thu Mar 14 19:30:57 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\05172.D
Acq On : 14 Mar 2002 6:52 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 19:30 2002

Vial: 12
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\05172.D Vial: 12
Acq On : 14 Mar 2002 6:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

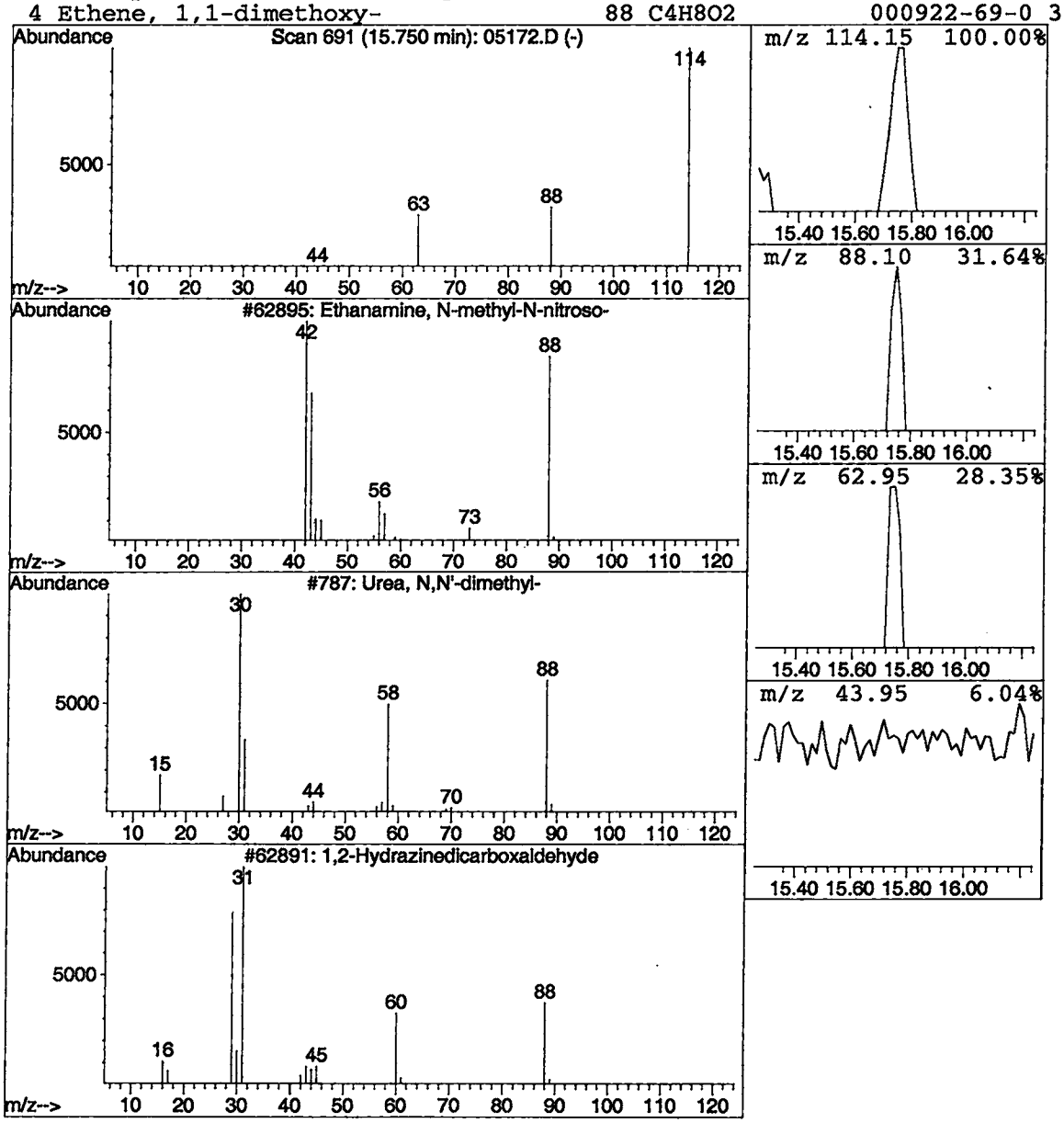
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	24133	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR08\5172.D Vial: 9
Acq On : 8 Mar 2002 4:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 13:05 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

low -

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	379393	5.00 ug/L	-0.12
24) CHLOROBENZENE-D5	21.69	117	360562	5.00 ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	159509	5.00 ug/L	-0.12
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	14.29	65	157061	6.40 ug/L	-0.12
Spiked Amount 5.000			Recovery =	128.00%	
3) 4-BROMOFLUOROBENZENE	24.28	174	118860	3.87 ug/L	-0.14
Spiked Amount 5.000			Recovery =	77.40%	
25) TOLUENE-D8	18.41	98	464341	5.34 ug/L	-0.12
Spiked Amount 5.000			Recovery =	106.80%	
Target Compounds					Qvalue
12) ACETONE	8.22	43	67916	34.99 ug/L	97
14) METHYLENE CHLORIDE	9.57	49	20347	1.04 ug/L	94
21) CHLOROFORM	12.77	83	792642	27.28 ug/L	98
33) BROMODICHLOROMETHANE	16.72	83	139396	7.16 ug/L	98
37) TOLUENE	18.58	91	2999	0.05 ug/L	99
42) DIBROMOCHLOROMETHANE	20.47	129	7464	0.62 ug/L	85

6.2 lab cont.
6.9
1.8

calc against CCV

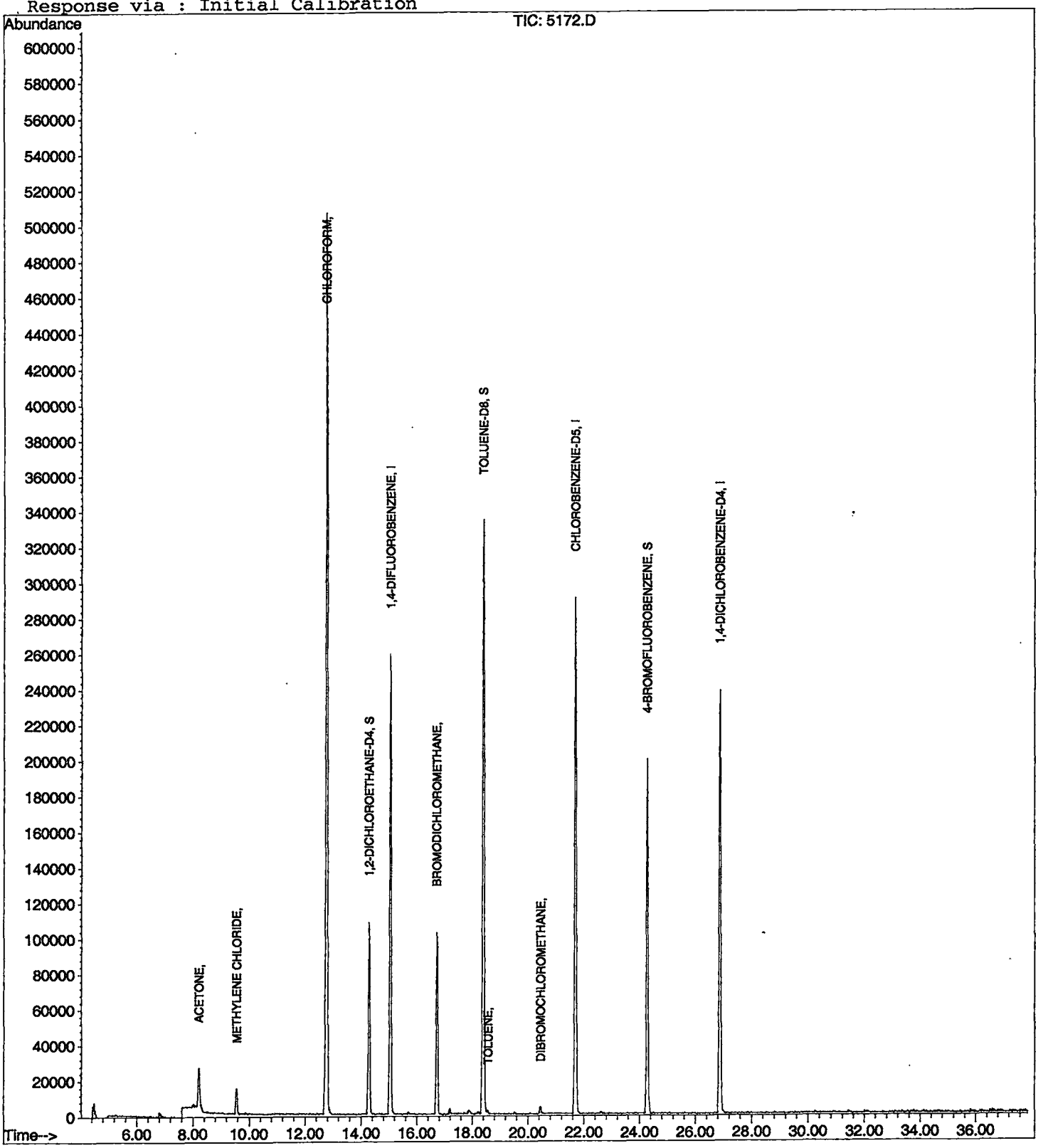
(#) = qualifier out of range (m) = manual integration
5172.D HP022702.M Sun Mar 10 13:05:32 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR08\5172.D
Acq On : 8 Mar 2002 4:55 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 10 13:05 2002

Vial: 9
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR08\5172.D Vial: 9
Acq On : 8 Mar 2002 4:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

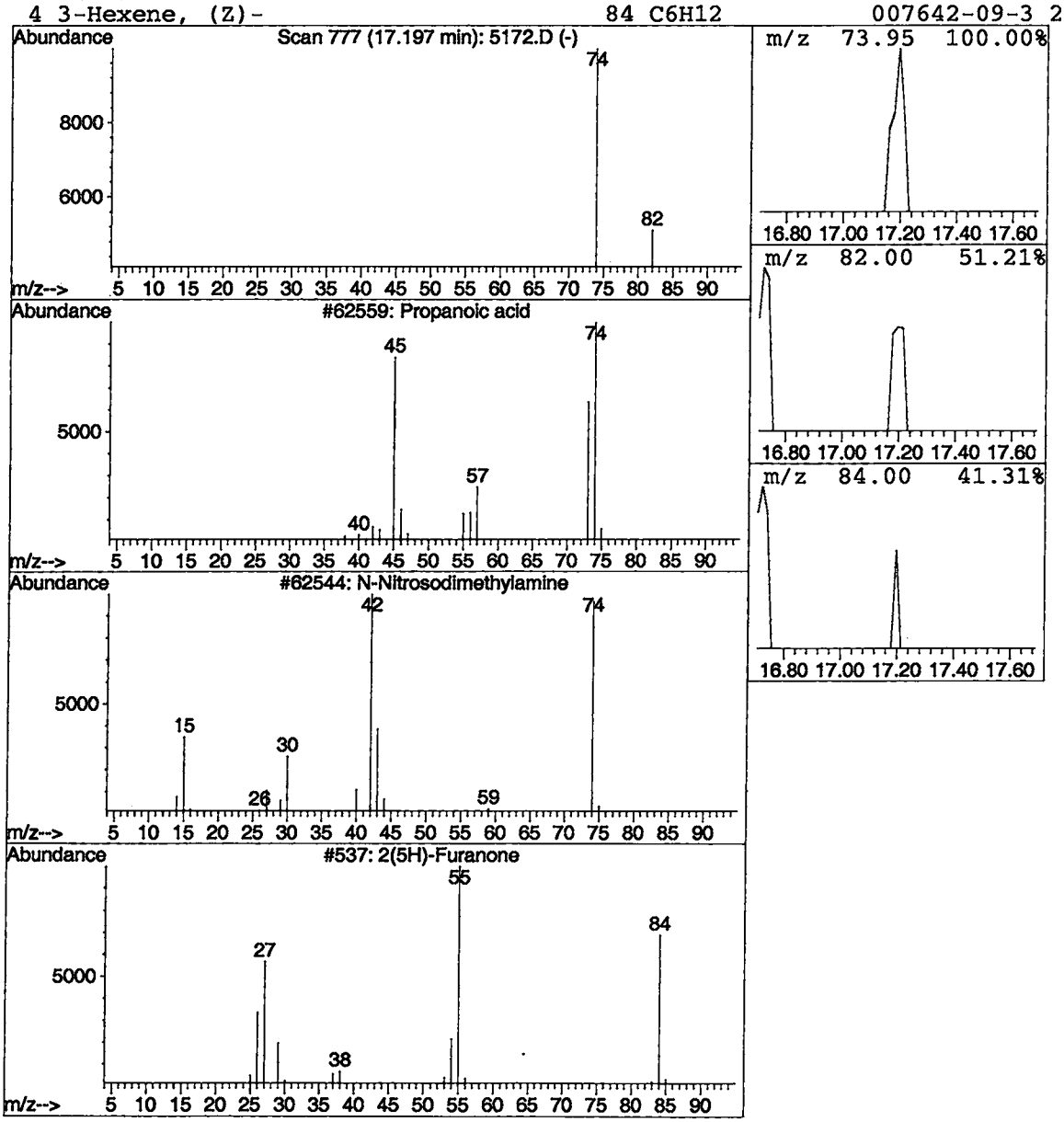
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Propanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	0.04 ug/L	7860	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid	74	C3H6O2	000079-09-4	2
2	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	2
3	2(5H)-Furanone	84	C4H4O2	000497-23-4	2
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:06:17

Sample: AE05173
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:07 Ended: 3/14/02 00:07 Analyst: BH
Result source: a:\05173.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.2		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		17		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		3.8		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 3/26/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:06:17

Sample: AE05173
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:07 Ended: 3/14/02 00:07 Analyst: BH
Result source: a:\05173.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 AE05173 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-26-2002 Time: 16:25:33

Dichloroacetonitrile is present as a 524.2 TIC. The estimated concentration is 0.03 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\05173.D Vial: 13
Acq On : 14 Mar 2002 7:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 20:14 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1280525	5.00 ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1166548	5.00 ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	543970	5.00 ug/L	-0.07
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	14.32	65	526443	6.36 ug/L	-0.09
Spiked Amount 5.000			Recovery	= 127.20%	
3) 4-BROMOFLUOROBENZENE	24.33	174	435736	4.20 ug/L	-0.09
Spiked Amount 5.000			Recovery	= 84.00%	
25) TOLUENE-D8	18.44	98	1496766	5.32 ug/L	-0.09
Spiked Amount 5.000			Recovery	= 106.40%	
Target Compounds					Qvalue
5) CHLOROMETHANE	5.45	50	13702	0.38 ug/L	75
12) ACETONE 16	8.24	43	104953	16.02 ug/L	99
21) CHLOROFORM 17	12.80	83	1628475	16.60 ug/L	99
23) 1,2-DICHLOROETHANE	14.54	62	10484	0.17 ug/L	99
33) BROMODICHLOROMETHANE 3.8	16.77	83	238858	3.79 ug/L	98
37) TOLUENE	18.63	91	10514	~~0.06 ug/L~~	82
42) DIBROMOCHLOROMETHANE .37	20.50	129	14656	0.37 ug/L	94

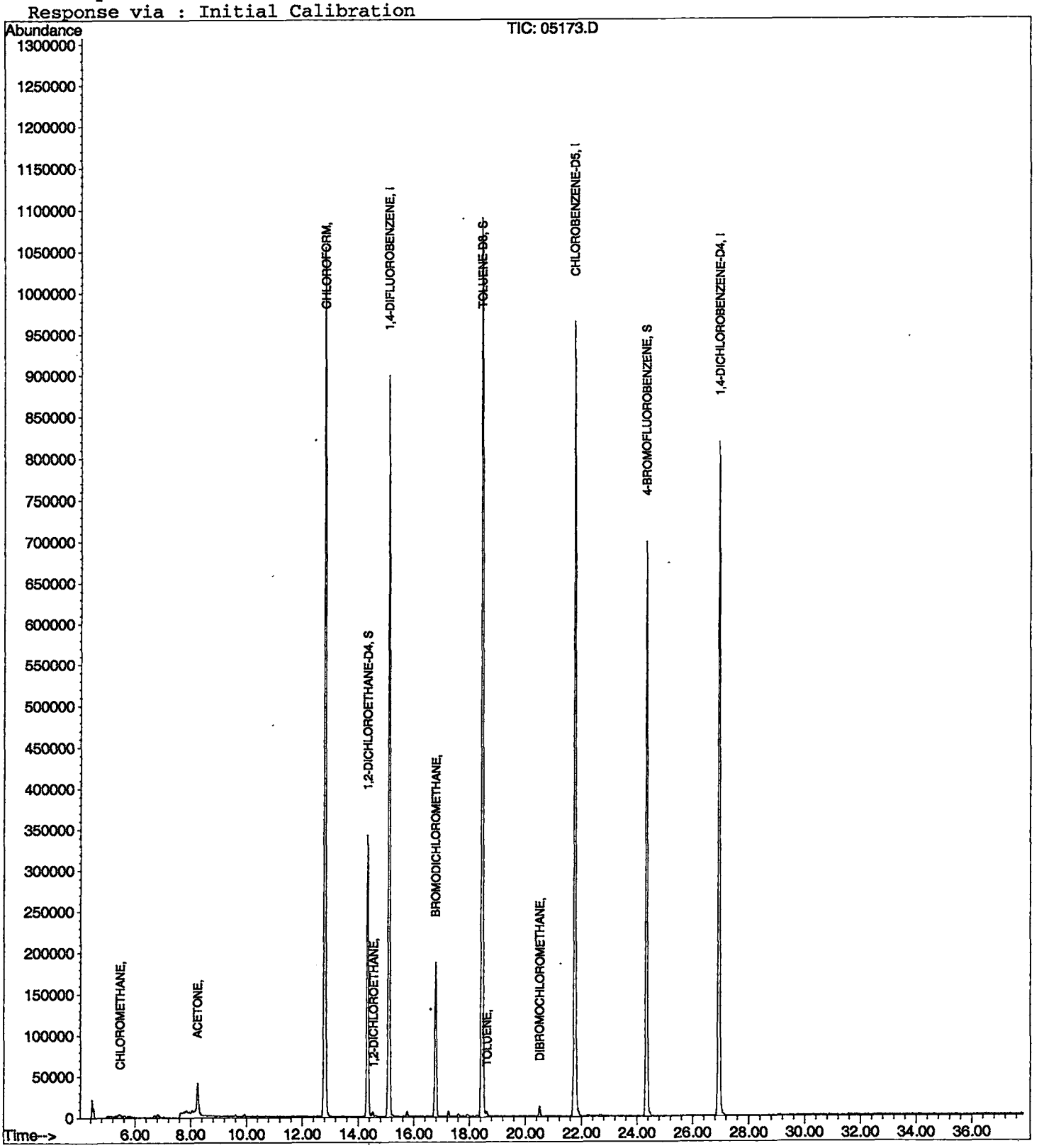
(#) = qualifier out of range (m) = manual integration
05173.D HP022702.M Thu Mar 14 20:14:15 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\05173.D
Acq On : 14 Mar 2002 7:35 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 20:14 2002

Vial: 13
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\05173.D Vial: 13
Acq On : 14 Mar 2002 7:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

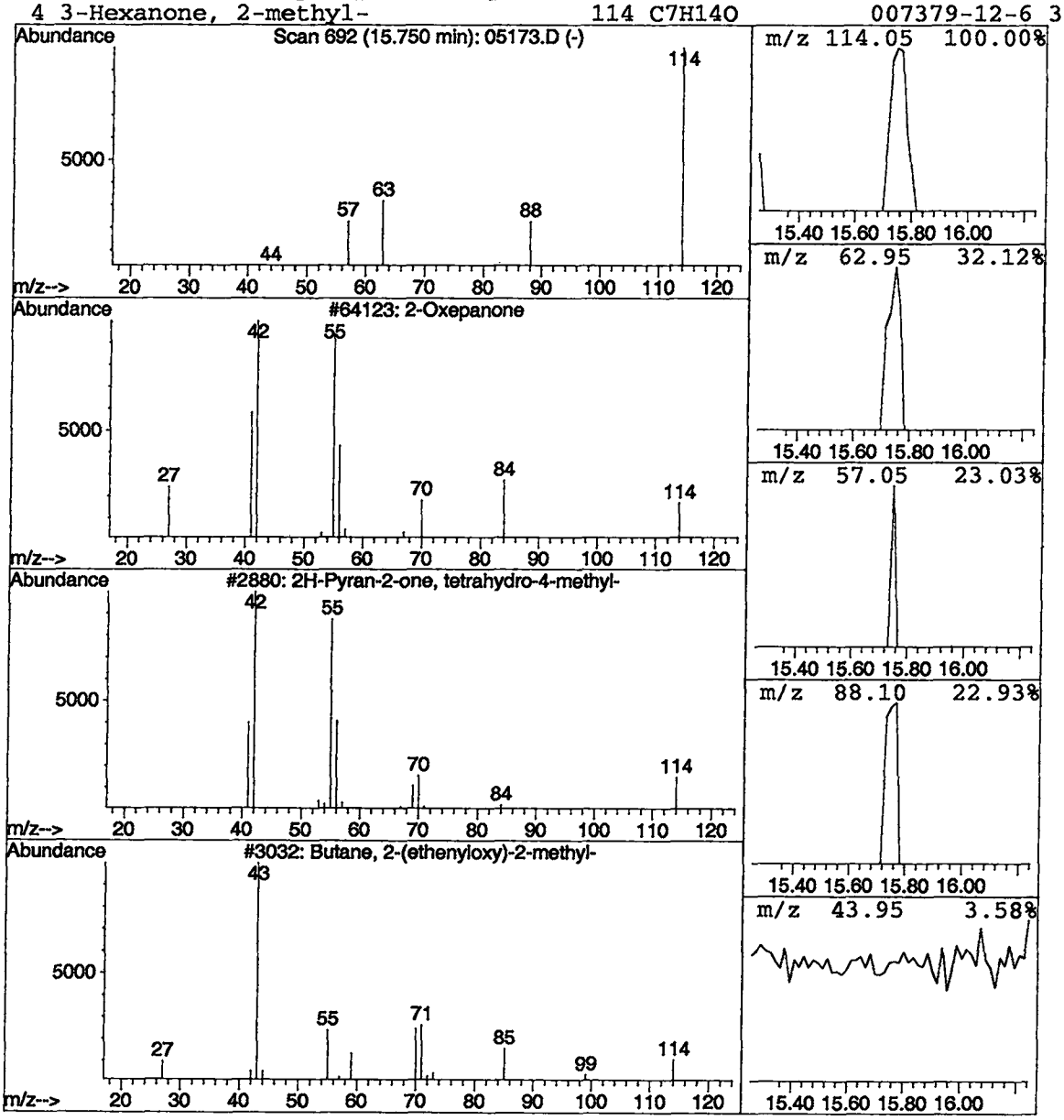
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	20555	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\05173.D Vial: 13
Acq On : 14 Mar 2002 7:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

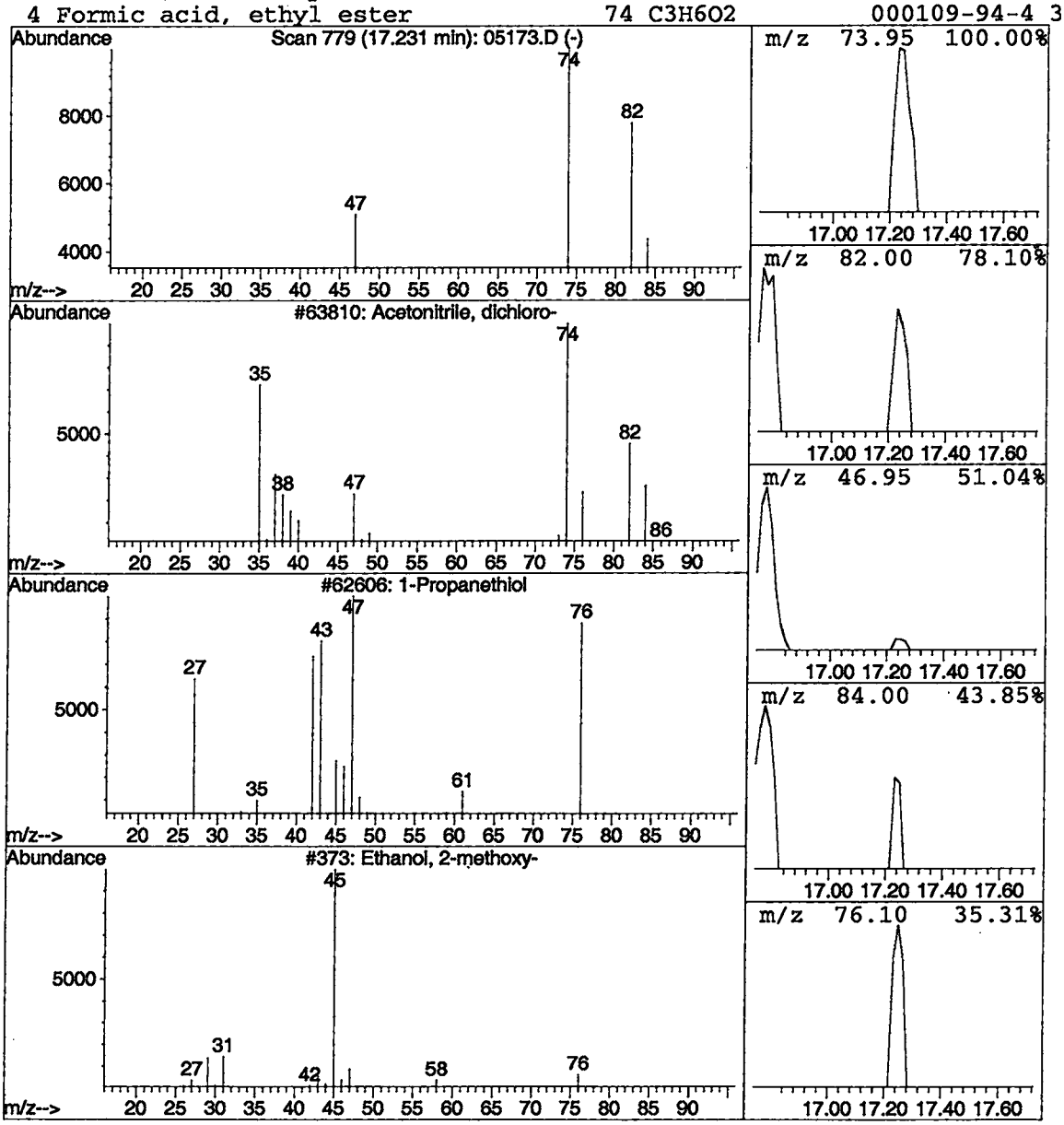
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	0.03 ug/L	21589	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	64
2	1-Propanethiol	76	C3H8S	000107-03-9	7
3	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	4
4	Formic acid, ethyl ester	74	C3H6O2	000109-94-4	3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR08\5173.D Vial: 10
Acq On : 8 Mar 2002 5:38 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 10 13:06 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	842428	5.00 ug/L	-0.12
24) CHLOROBENZENE-D5	21.69	117	804899	5.00 ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	350645	5.00 ug/L	-0.12
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	14.28	65	324499	5.96 ug/L	-0.12
Spiked Amount 5.000			Recovery =	119.20%	
3) 4-BROMOFLUOROBENZENE	24.28	174	272618	4.00 ug/L	-0.14
Spiked Amount 5.000			Recovery =	80.00%	
25) TOLUENE-D8	18.40	98	1037646	5.35 ug/L	-0.12
Spiked Amount 5.000			Recovery =	107.00%	
Target Compounds					Qvalue
12) ACETONE	8.22	43	53569	12.43 ug/L	4.9 99
14) METHYLENE CHLORIDE	9.57	49	40972	~~0.95 ug/L~~	97
21) CHLOROFORM 24	12.77	83	1576528	24.43 ug/L	14 99
23) 1,2-DICHLOROETHANE	14.47	62	7839	0.19 ug/L	85
33) BROMODICHLOROMETHANE 5.5	16.72	83	240183	5.53 ug/L	3.0 97
37) TOLUENE	18.57	91	9759	0.07 ug/L	98
42) DIBROMOCHLOROMETHANE .56	20.45	129	15211	0.56 ug/L	93

↑ Calculated against CCV

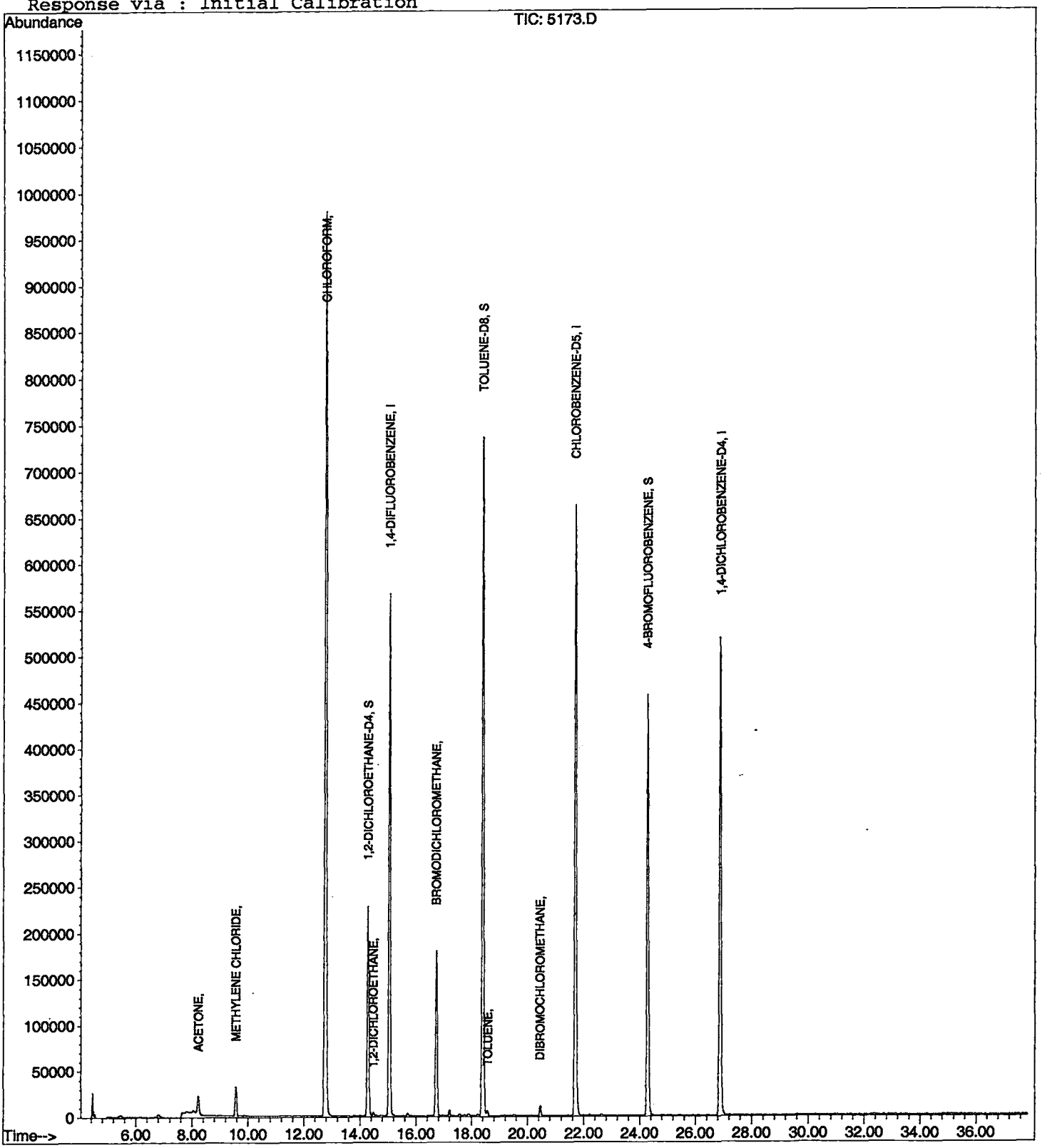
(#) = qualifier out of range (m) = manual integration
5173.D HP022702.M Sun Mar 10 13:06:56 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR08\5173.D
Acq On : 8 Mar 2002 5:38 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 10 13:06 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR08\5173.D Vial: 10
Acq On : 8 Mar 2002 5:38 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

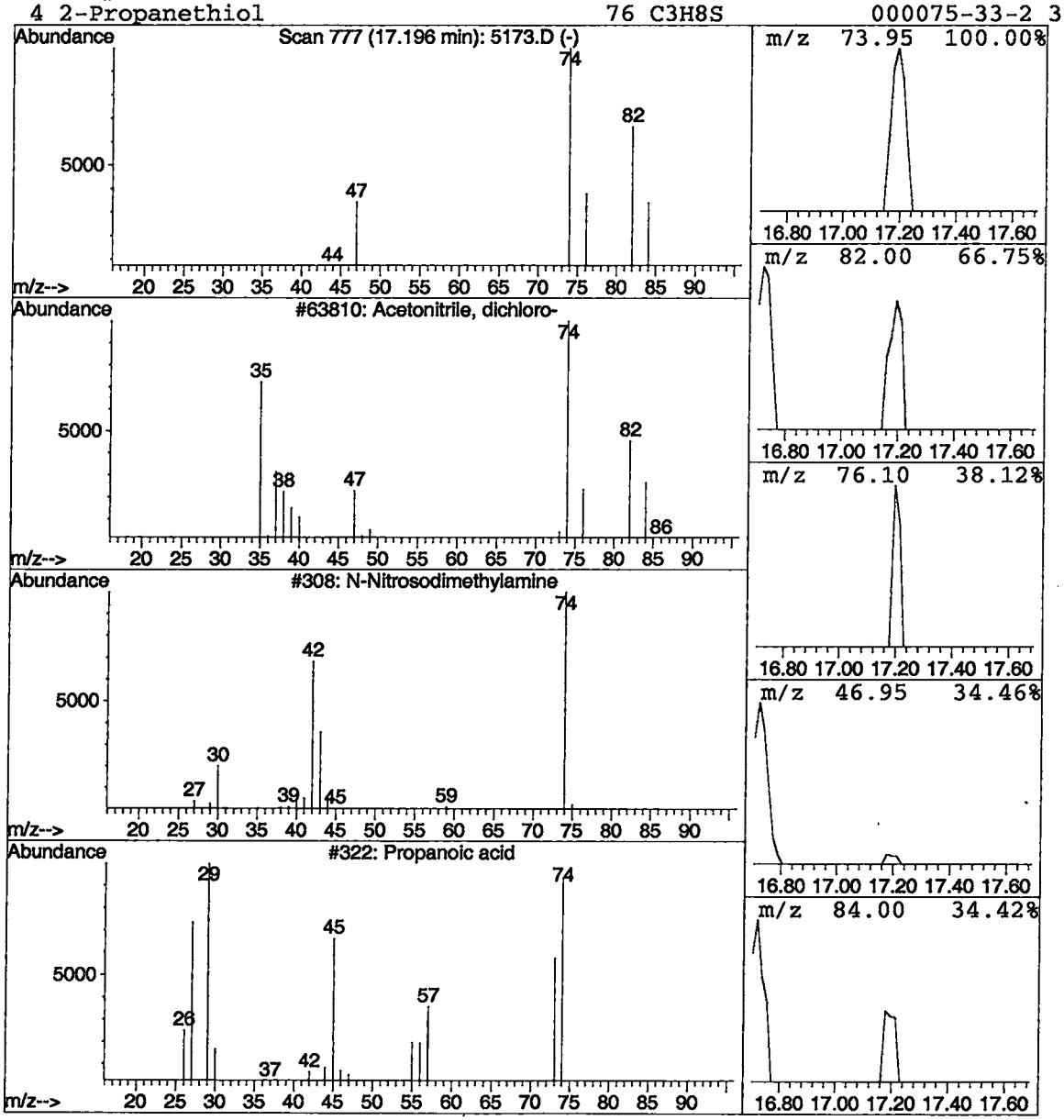
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	0.05 ug/L	20944	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	40
2	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3
3	Propanoic acid	74	C3H6O2	000079-09-4	3
4	2-Propanethiol	76	C3H8S	000075-33-2	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:05:26

Sample: AE06301
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:08 Ended: 3/14/02 00:08 Analyst: BH
Result source: a:\06301.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-	USPEC	6.7		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 _____
DATE 3/26/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:05:26

Sample: AE06301
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/14/02 00:08 Ended: 3/14/02 00:08 Analyst: BH
Result source: a:\06301.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 AE06301 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-26-2002 Time: 16:30:39

The recovery of one out of three VOC surrogates is 4% above the upper limit..

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\06301.D Vial: 14
Acq On : 14 Mar 2002 8:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 20:57 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	969482	5.00 ug/L	-0.09
24) CHLOROBENZENE-D5	21.76	117	881944	5.00 ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	379366	5.00 ug/L	-0.07
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	14.32	65	421014	6.71 ~~ug/L~~	-0.09
Spiked Amount 5.000			Recovery	= 134.20%	
3) 4-BROMOFLUOROBENZENE	24.35	174	319028	4.06 ~~ug/L~~	-0.07
Spiked Amount 5.000			Recovery	= 81.20%	
25) TOLUENE-D8	18.46	98	1143531	5.38 ug/L	-0.07
Spiked Amount 5.000			Recovery	= 107.60%	
Target Compounds					Qvalue
12) ACETONE	8.24	43	13466	2.71 ug/L	52
18) 2-BUTANONE (MEK)	12.00	43	1535	0.14 ug/L	60

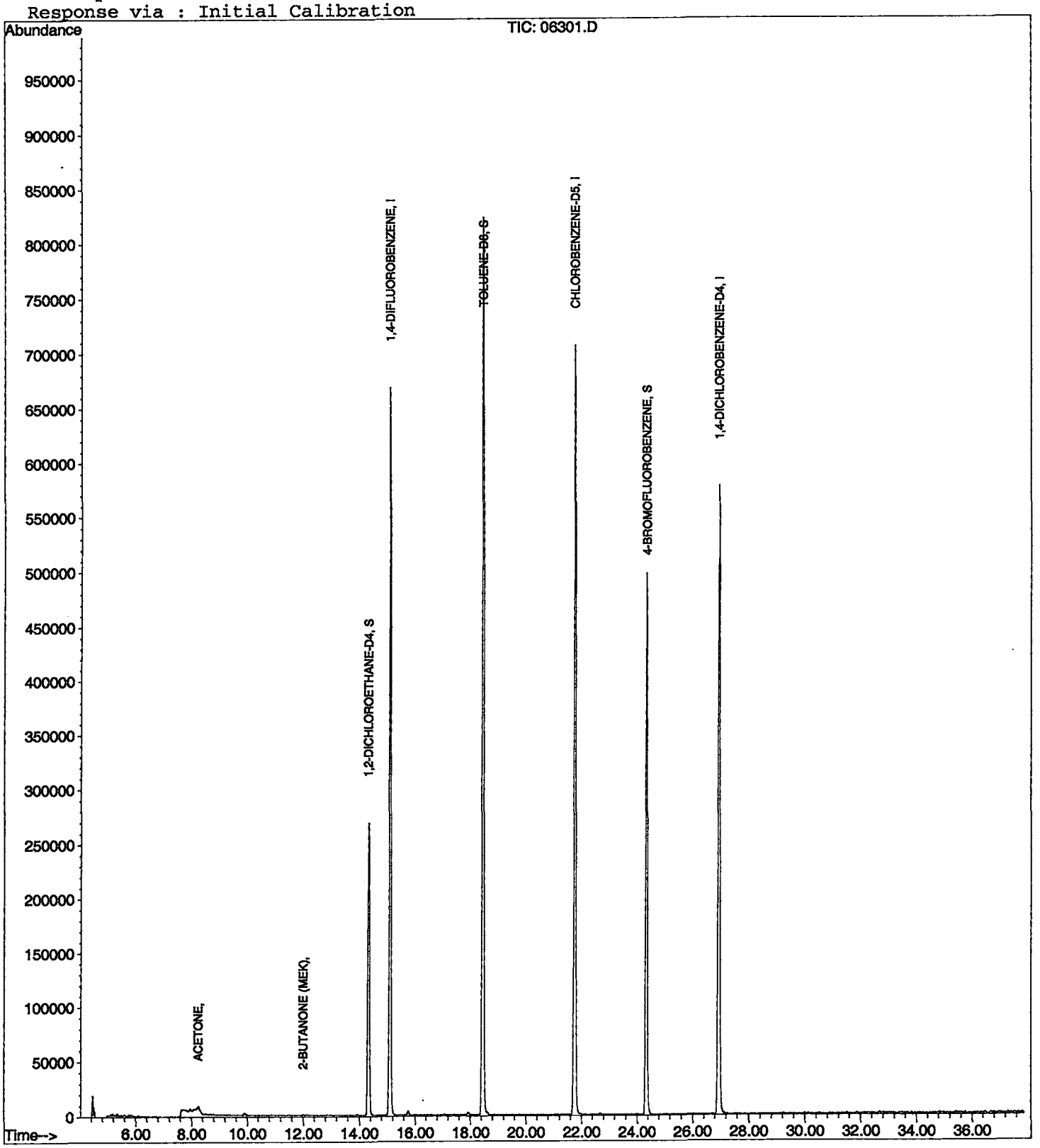
(#) = qualifier out of range (m) = manual integration
06301.D HP022702.M Thu Mar 14 20:58:01 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\06301.D
Acq On : 14 Mar 2002 8:19 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 14 20:57 2002

Vial: 14
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02mar14\06301.D Vial: 14
Acq On : 14 Mar 2002 8:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

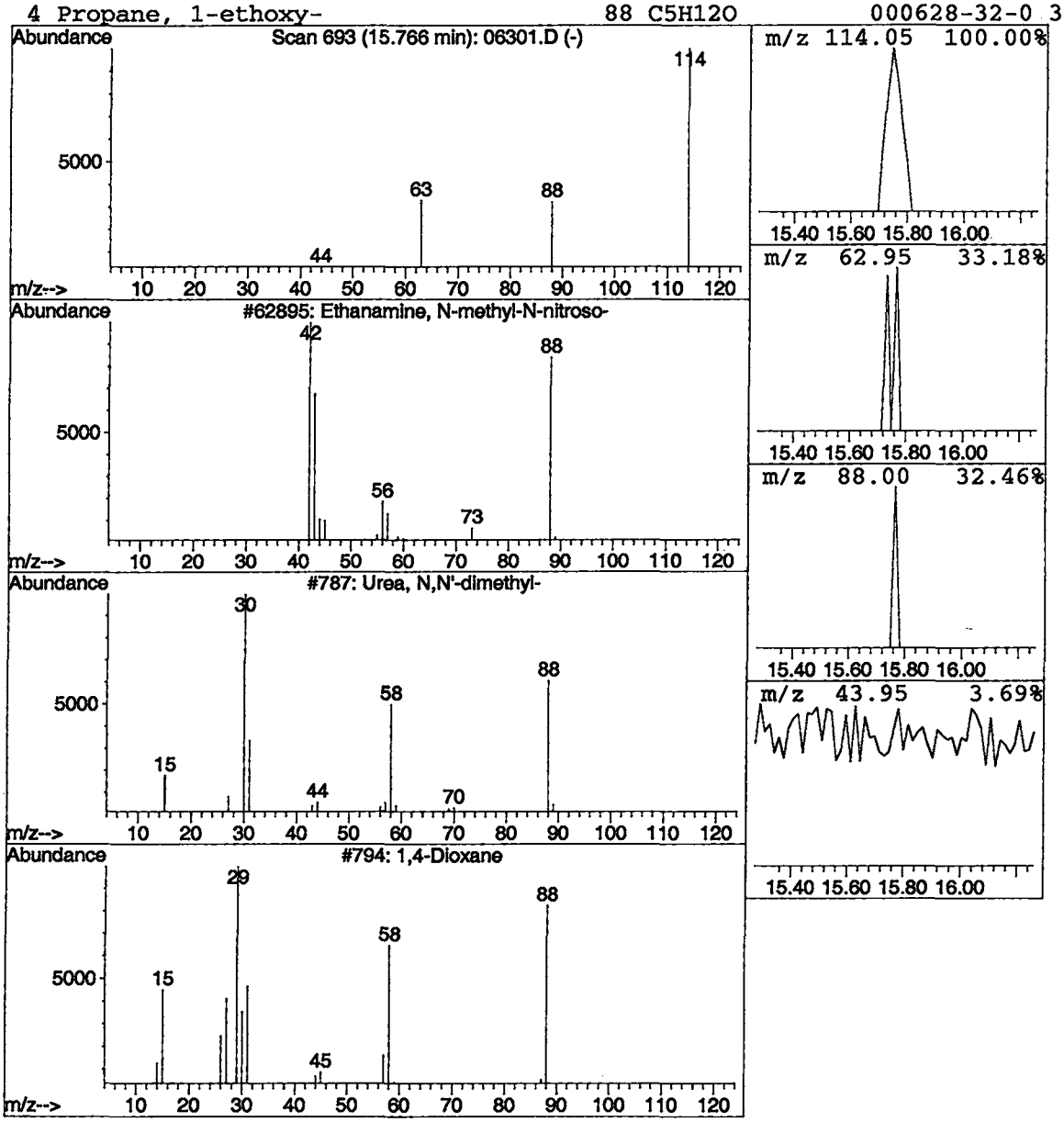
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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	13963	1,4-DIFLUOROBENZENE	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	3
3	1,4-Dioxane	88	C4H8O2	000123-91-1	3
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:04:19

Sample: AE06052
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/14/02 00:09 Ended: 3/14/02 00:09 Analyst: BH
Result source: a:\0314c10a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.3		.5
2	Surr_4-BROMOFLUOROBENZE		4.6		.5
3	Dichlorodifluoromethane		12		.5
4	Chloromethane		12		.5
5	Vinyl chloride	USPEC	13		.5
6	Bromomethane	USPEC	13		.5
7	Chloroethane	USPEC	14		.5
8	Trichlorofluoromethane		13		.5
9	1,1-Dichloroethene		11		.5
10	Methylene Chloride		8.3		.5
11	Methyl tert-butyl ether (MTBE)	USPEC	14		1.0
12	trans-1,2-dichloroethene		8.3		.5
13	1,1-dichloroethane		8.0		.5
14	2-butanone (MEK)		5.0		2.0
15	2,2-dichloropropane		8.1		.5
16	cis-1,2-dichloroethene		8.0		.5
17	Chloroform		8.7		.5
18	Bromochloromethane	LSPEC	6.7		.5
19	1,2-dichloroethane		9.5		.5
20	Surr_TOLUENE-D8		5.3		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		9.7		.5
23	Carbon tetrachloride		11		.5
24	Benzene		8.6		.5
25	Trichloroethene		9.3		.5
26	1,2-dichloropropane		7.6		.5
27	Dibromomethane		8.4		.5
28	Bromodichloromethane		9.3		.5
29	Methyl iso-butyl ketone		6.3		1.0
30	cis-1,3-dichloropropene		7.8		.5
31	Toluene		8.7		.5
32	trans-1,3-dichloropropene		8.6		.5
33	1,1,2-trichloroethane		8.1		.5
34	Tetrachloroethene		8.8		.5
35	1,3-dichloropropane		7.9		.5
36	Dibromochloromethane		8.7		2.0
37	Chlorobenzene		8.3		.5
38	1,1,1,2-tetrachloroethane		9.0		.5
39	Ethylbenzene		8.9		.5
40	P & M-xylene		17		.5
41	O-xylene		8.7		.5
42	Styrene		7.7		.5
43	1,1,2,2-tetrachloroethane	LSPEC	7.0		.5
44	Bromoform		8.9		2.0
45	Isopropylbenzene		9.1		.5
46	1,2,3-trichloropropane		9.0		.5
47	N-propylbenzene		8.4		.5
48	Bromobenzene		8.5		.5

OK

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/15/2002 Time: 15:04:19

Sample: AE06052
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/14/02 00:09 Ended: 3/14/02 00:09 Analyst: BH
Result source: a:\0314c10a.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.3		.5
50	2-chlorotoluene		8.1		.5
51	4-chlorotoluene		9.3		.5
52	TERT-butylbenzene		8.8		.5
53	1,2,4-trimethylbenzene		9.1		.5
54	SEC-butylbenzene		8.7		.5
55	P-isopropyltoluene		9.1		.5
56	1,3-dichlorobenzene		8.3		.5
57	1,4-dichlorobenzene		8.0		.5
58	N-butylbenzene		8.5		.5
59	1,2-dichlorobenzene		8.1		.5
60	1,2,4-trichlorobenzene		8.2		.5
61	Hexachlobutadiene		10		.5
62	Naphthalene	LSPEC	6.8		.5
63	1,2,3-trichlorobenzene		8.3		.5
64	Nitrobenzene		150		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314C10A.D Vial: 2
Acq On : 14 Mar 2002 9:02 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 21:40 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1184993	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1087423	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	548303	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	484874	6.33	ug/L	-0.09
Spiked Amount 5.000			Recovery = 126.60%			
3) 4-BROMOFLUOROBENZENE	24.33	174	438945	4.58	ug/L	-0.09
Spiked Amount 5.000			Recovery = 91.60%			
25) TOLUENE-D8	18.44	98	1399449	5.34	ug/L	-0.09
Spiked Amount 5.000			Recovery = 106.80%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	391945	11.66	ug/L	98
5) CHLOROMETHANE	5.45	50	415731	11.64	ug/L	97
6) VINYL CHLORIDE	5.59	62	299221	13.20	ug/L	92
7) BROMOMETHANE	6.58	94	303739	13.38	ug/L	98
8) CHLOROETHANE	6.71	64	278789	14.07	ug/L	95
9) TRICHLOROFLUOROMETHANE	7.26	101	549485	12.64	ug/L	100
12) ACETONE	8.24	43	72201	11.91	ug/L	95
13) 1,1-DICHLOROETHENE	8.60	61	543581	10.53	ug/L	99
14) METHYLENE CHLORIDE	9.60	49	505113	8.30	ug/L	93
15) METHYL TERT BUTYL ETHER	9.89	73	965290	13.85	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.27	61	581523	8.31	ug/L	99
17) 1,1-DICHLOROETHANE	11.15	63	688959	7.97	ug/L	99
18) 2-BUTANONE (MEK)	11.99	43	65116	5.01	ug/L	85
19) 2,2-DICHLOROPROPANE	12.38	77	514494	8.08	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.46	96	426571	8.02	ug/L	96
21) CHLOROFORM	12.80	83	790842	8.71	ug/L	98
22) BROMOCHLOROMETHANE	13.18	49	297987	6.66	ug/L	92
23) 1,2-DICHLOROETHANE	14.52	62	544310	9.49	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.69	97	603199	10.37	ug/L	99
27) 1,1-DICHLOROPROPENE	14.03	75	553213	9.71	ug/L	98
28) CARBON TETRACHLORIDE	14.28	117	528657	10.83	ug/L	97
29) BENZENE	14.62	78	1382609	8.58	ug/L	98
30) TRICHLOROETHENE	15.90	95	440578	9.29	ug/L	96
31) 1,2-DICHLOROPROPANE	16.26	63	353374	7.55	ug/L	97
32) DIBROMOMETHANE	16.92	174	205231	8.36	ug/L	97
33) BROMODICHLOROMETHANE	16.77	83	544676	9.27	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	111160	7.49	ug/L	100
35) METHYL ISO-BUTYL KETONE	17.33	58	52520	6.30	ug/L	86
36) CIS-1,3-DICHLOROPROPENE	17.86	75	499467	7.82	ug/L	98
37) TOLUENE	18.63	91	1535035	8.66	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	395064	8.65	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.29	97	247284	8.12	ug/L	96
40) TETRACHLOROETHENE	20.07	166	449033	8.82	ug/L	97
41) 1,3-DICHLOROPROPANE	19.82	76	441819	7.91	ug/L	98
42) DIBROMOCHLOROMETHANE	20.50	129	318806	8.72	ug/L	99
43) 1,2-DIBROMOETHANE	20.96	107	246975	7.96	ug/L	95
44) CHLOROBENZENE	21.83	112	1004251	8.27	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	362449	9.00	ug/L	95
46) 2-HEXANONE	19.17	43	92889	4.38	ug/L	99
47) ETHYLBENZENE	21.88	91	1800514	8.95	ug/L	99
48) P & M-XYLENE	22.03	106	1218079	16.80	ug/L	95

(#) = qualifier out of range (m) = manual integration
0314C10A.D HP022702.M Thu Mar 14 21:40:47 2002

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314C10A.D Vial: 2
Acq On : 14 Mar 2002 9:02 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 21:40 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

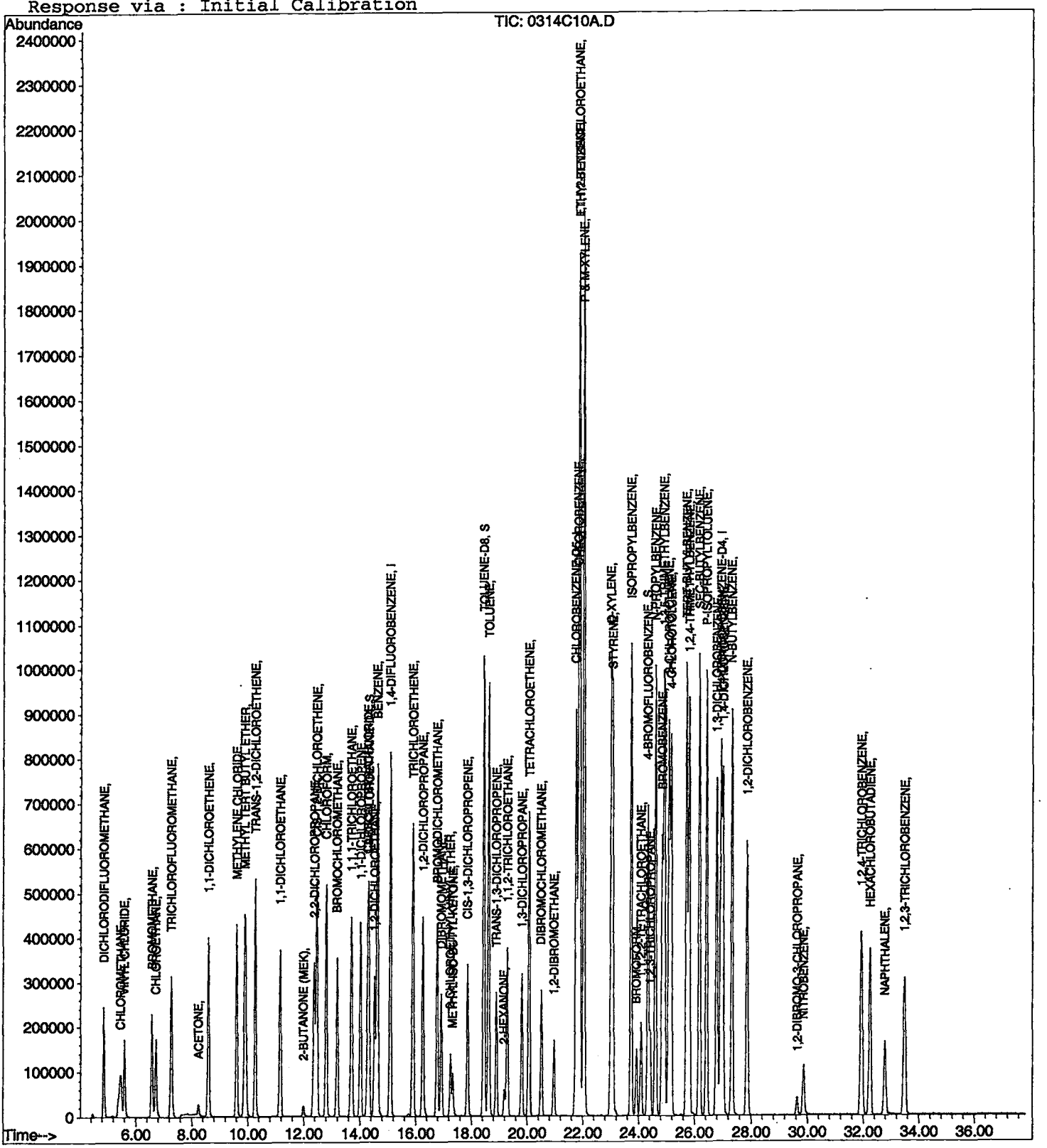
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.00	91	1389270	8.72	ug/L	95
50)	STYRENE	23.07	104	929209	7.69	ug/L	93
51)	1,1,2,2-TETRACHLOROETHANE	24.09	83	245520	6.99	ug/L	99
53)	BROMOFORM	23.92	173	152710	8.91	ug/L	99
54)	ISOPROPYLBENZENE	23.73	105	1569337	9.06	ug/L	98
55)	1,2,3-TRICHLOROPROPANE	24.41	110	82962	9.01	ug/L	91
56)	N-PROPYLBENZENE	24.60	91	1873836	8.37	ug/L	98
57)	BROMOBENZENE	24.84	156	412002	8.48	ug/L	99
58)	1,3,5-TRIMETHYLBENZENE	24.91	105	1388249	9.33	ug/L	95
59)	2-CHLOROTOLUENE	25.08	91	1216242	8.05	ug/L	98
60)	4-CHLOROTOLUENE	25.16	91	1249162	9.33	ug/L	99
61)	TERT-BUTYLBENZENE	25.71	119	1246355	8.83	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.81	105	1415919	9.05	ug/L	96
63)	SEC-BUTYLBENZENE	26.17	105	1653422	8.72	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.42	119	1354823	9.08	ug/L	94
65)	1,3-DICHLOROBENZENE	26.78	146	762495	8.26	ug/L	97
66)	1,4-DICHLOROBENZENE	27.00	146	756807	8.02	ug/L	97
67)	N-BUTYLBENZENE	27.31	91	1310820	8.50	ug/L	96
68)	1,2-DICHLOROBENZENE	27.85	146	639285	8.11	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	37654	8.66	ug/L	98
70)	1,2,4-TRICHLOROBENZENE	31.94	180	410315	8.22	ug/L	99
71)	HEXACHLOROBUTADIENE	32.25	225	228204	10.16	ug/L	97
72)	NAPHTHALENE	32.77	128	425257	6.78	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.49	180	338709	8.32	ug/L	98
74)	NITROBENZENE	29.86	77	167795	152.81	ug/L	95

(#) = qualifier out of range (m) = manual integration
0314C10A.D HP022702.M Thu Mar 14 21:40:49 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\0314C10A.D Vial: 2
Acq On : 14 Mar 2002 9:02 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 21:40 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar14\0314BL4.D Vial: 3
Acq On : 14 Mar 2002 9:45 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 22:23 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.17
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.83
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-27.00
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%		

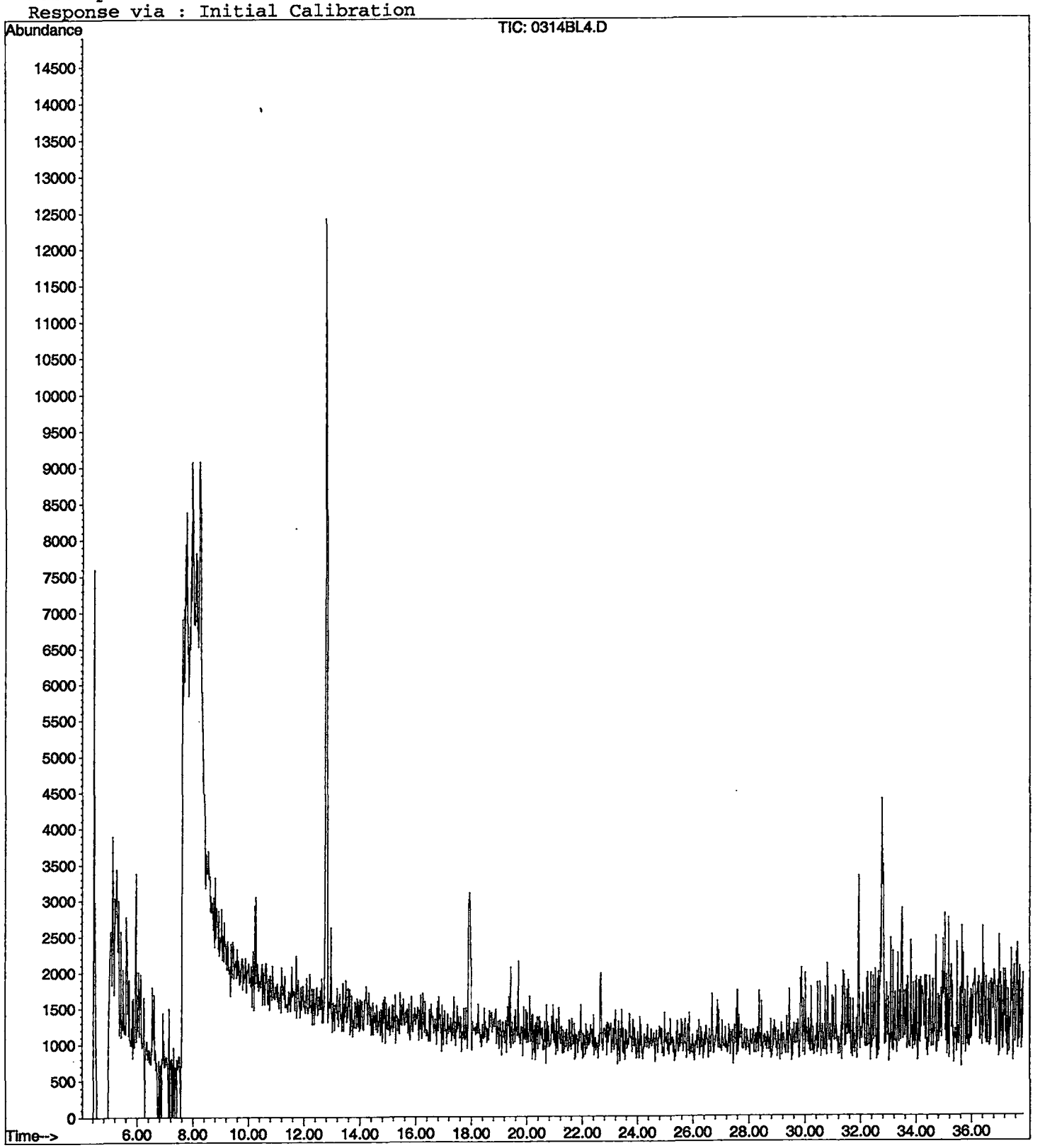
Target Compounds Qvalue

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar14\0314BL4.D Vial: 3
Acq On : 14 Mar 2002 9:45 pm Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 14 22:23 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration



Comments for Sample AE06305 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-26-2002 Time: 17:13:50

There are no extraneous peaks present in this sample. However, quantitative results are not reported due to qc failures.

REVIEWED BY AV
DATE 3/26/02

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\06305.D Vial: 17
Acq On : 14 Mar 2002 11:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 0:33 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

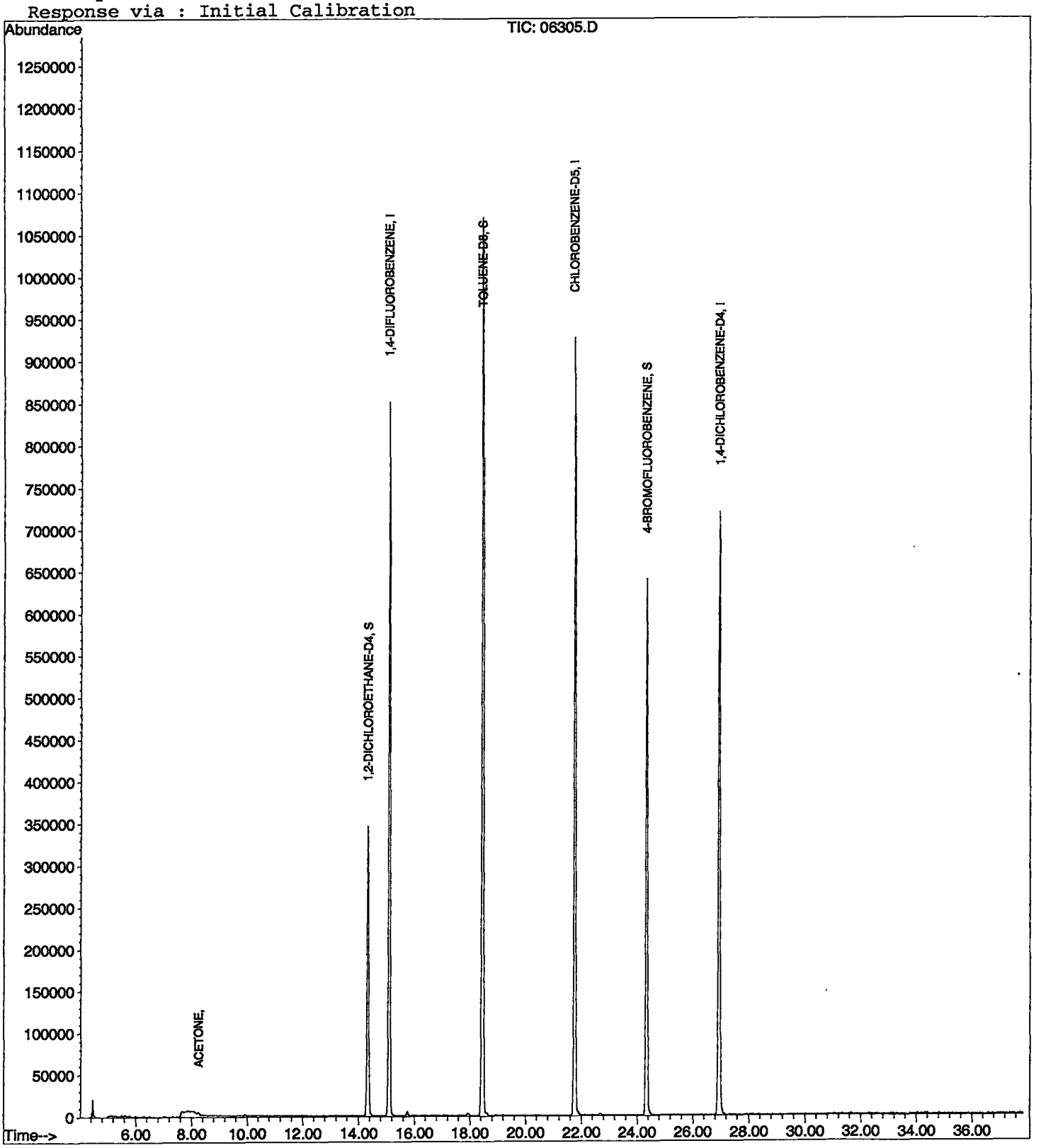
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1225116	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1119941	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	488305	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	527191	6.65	ug/L	-0.09
Spiked Amount 5.000			Recovery =	133.00%		
3) 4-BROMOFLUOROBENZENE	24.33	174	403227	4.07	ug/L	-0.09
Spiked Amount 5.000			Recovery =	81.40%		
25) TOLUENE-D8	18.44	98	1451548	5.38	ug/L	-0.09
Spiked Amount 5.000			Recovery =	107.60%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	10745	1.71	ug/L	52

(#) = qualifier out of range (m) = manual integration
06305.D HP031802.M Tue Mar 26 16:47:50 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06305.D Vial: 17
Acq On : 14 Mar 2002 11:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 0:33 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06305.D Vial: 17
Acq On : 14 Mar 2002 11:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

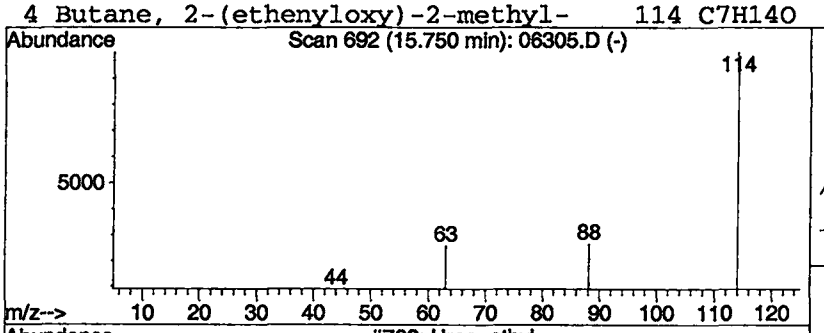
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

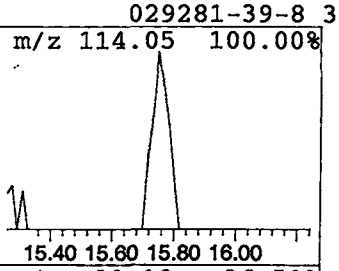
****

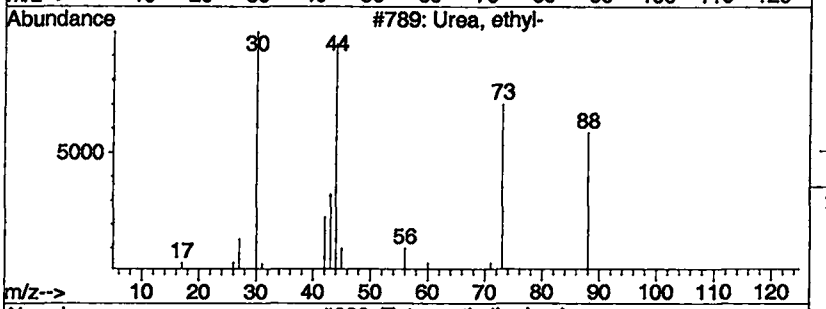
Peak Number 1 Urea, ethyl- Concentration Rank 2

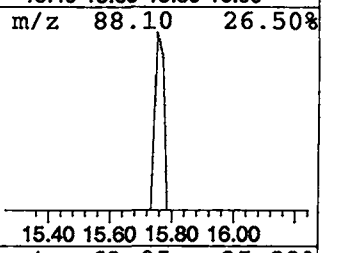
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	18796	1,4-DIFLUOROBENZENE	15.09

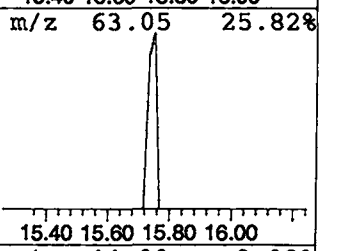
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3

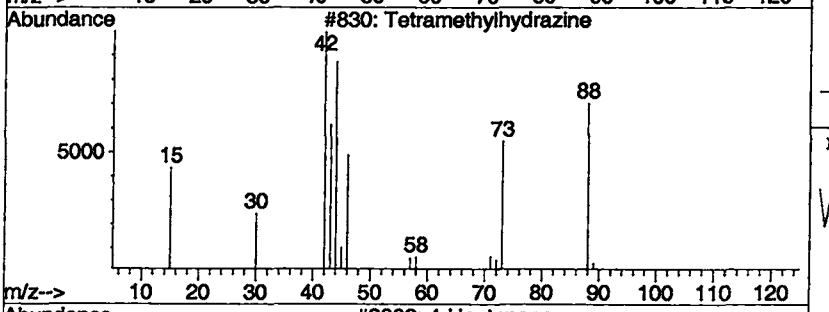


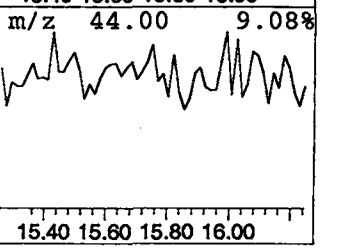


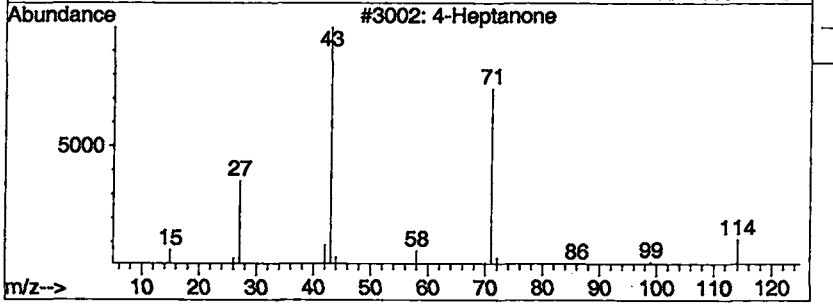












Comments for Sample AE06306 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-26-2002 Time: 17:14:04

There are no extraneous peaks present in this sample. However, quantitative results are not reported due to qc failures.

REVIEWED BY
DATE 3/26/02

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\06306.D Vial: 17
Acq On : 15 Mar 2002 12:38 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 1:17 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1204311	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1087091	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	494432	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	511961	6.57	ug/L	-0.09
Spiked Amount 5.000			Recovery =	131.40%		
3) 4-BROMOFLUOROBENZENE	24.33	174	406240	4.17	ug/L	-0.09
Spiked Amount 5.000			Recovery =	83.40%		
25) TOLUENE-D8	18.44	98	1413678	5.39	ug/L	-0.09
Spiked Amount 5.000			Recovery =	107.80%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	15725	2.55	ug/L	92

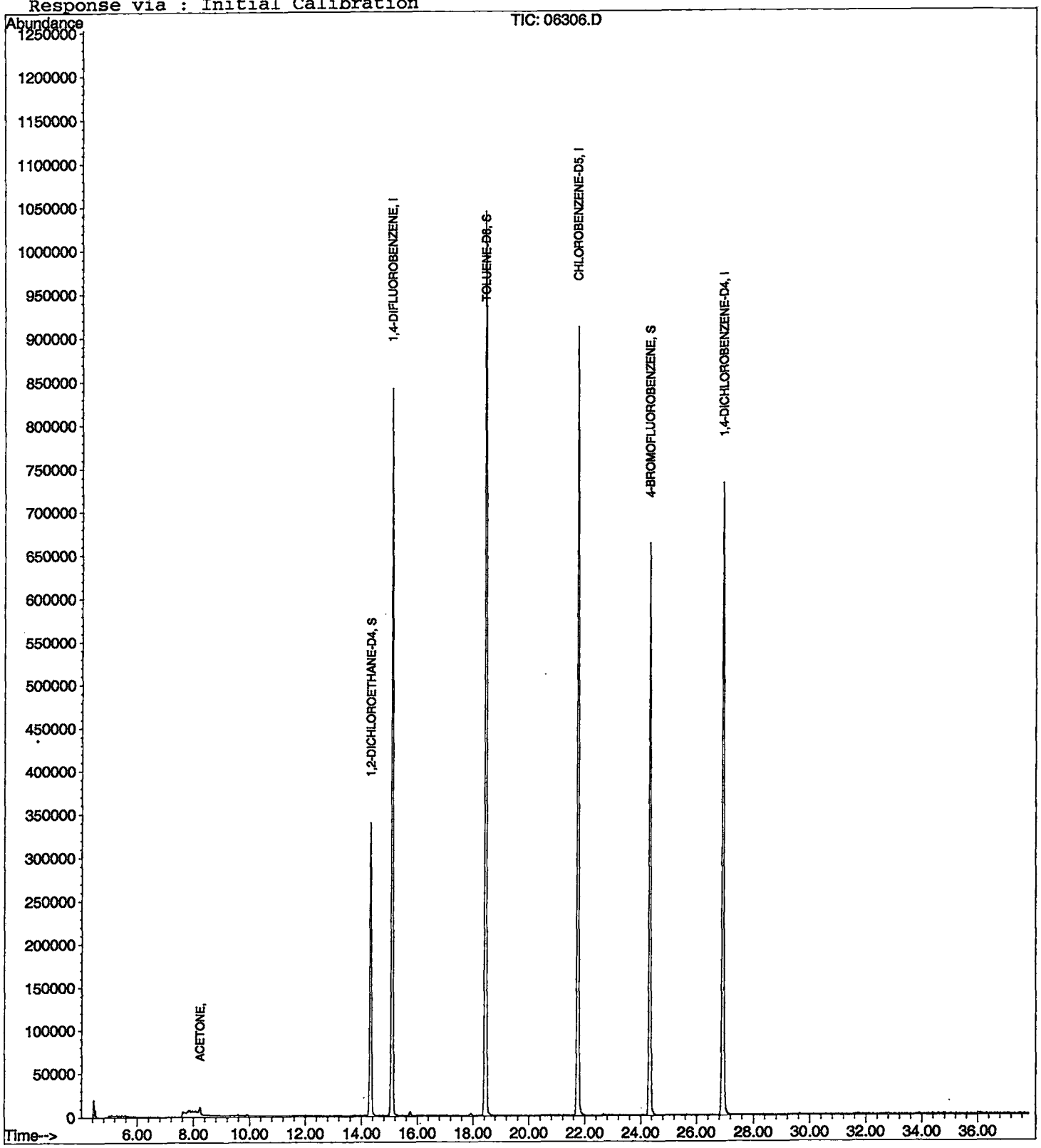
(#) = qualifier out of range (m) = manual integration
06306.D HP031802.M Tue Mar 26 16:49:43 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06306.D
Acq On : 15 Mar 2002 12:38 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 15 1:17 2002

Vial: 17
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06306.D Vial: 17
Acq On : 15 Mar 2002 12:38 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

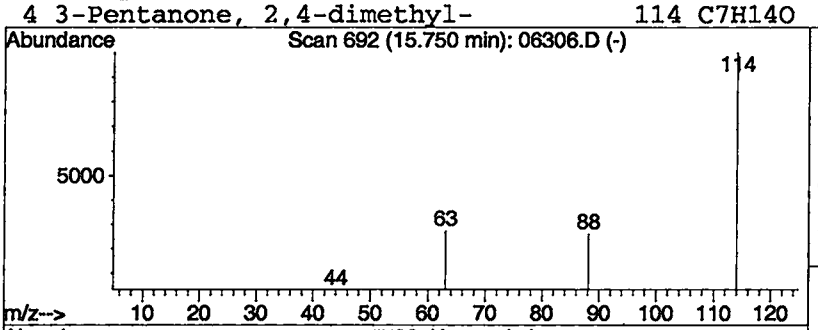
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

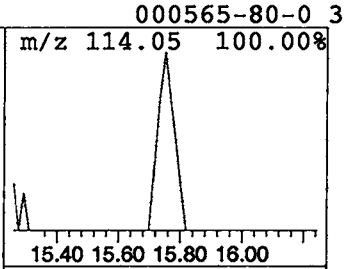
****

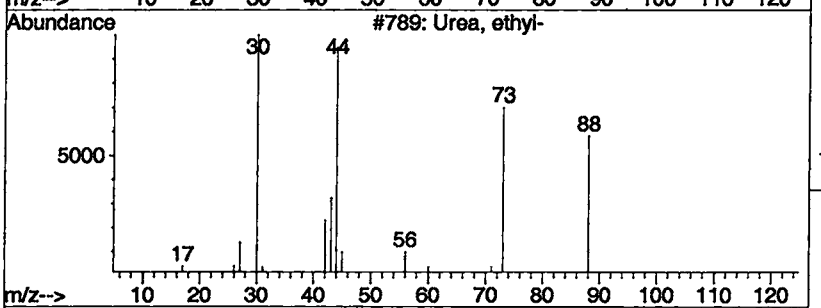
Peak Number 1 Urea, ethyl- Concentration Rank 2

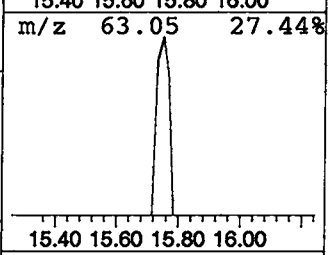
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	17137	1,4-DIFLUOROBENZENE	15.09

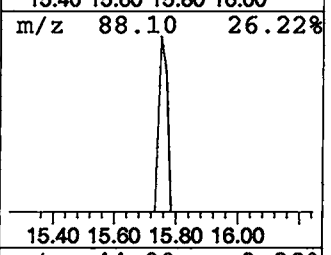
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3

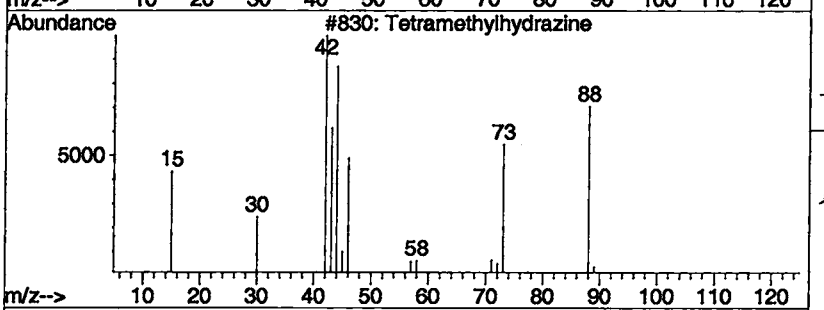


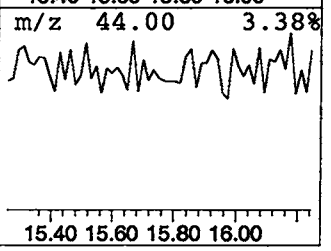


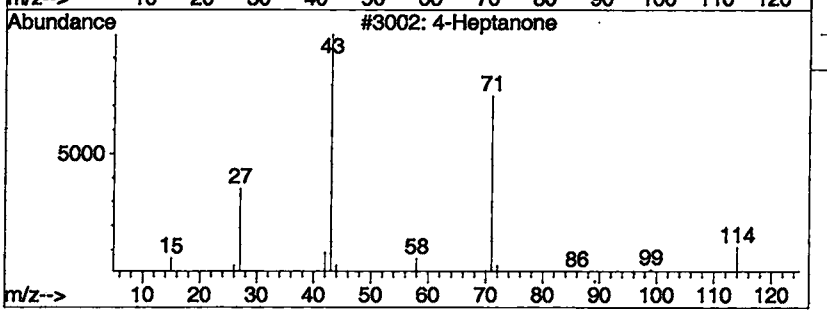












Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR20\6306A.D Vial: 2
Acq On : 21 Mar 2002 2:50 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : March 20, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 21 3:29 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 20 10:26:47 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	1263159	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	1106049	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	515998	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	573575	5.51	ug/L	0.07
Spiked Amount 5.000			Recovery =	110.20%		
3) 4-BROMOFLUOROBENZENE	24.36	174	422447	4.14	ug/L	0.07
Spiked Amount 5.000			Recovery =	82.80%		
25) TOLUENE-D8	18.47	98	1470091	5.49	ug/L	0.07
Spiked Amount 5.000			Recovery =	109.80%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	81642	7.78	ug/L	97
46) 2-HEXANONE	19.55	43	668	0.06	ug/L	27

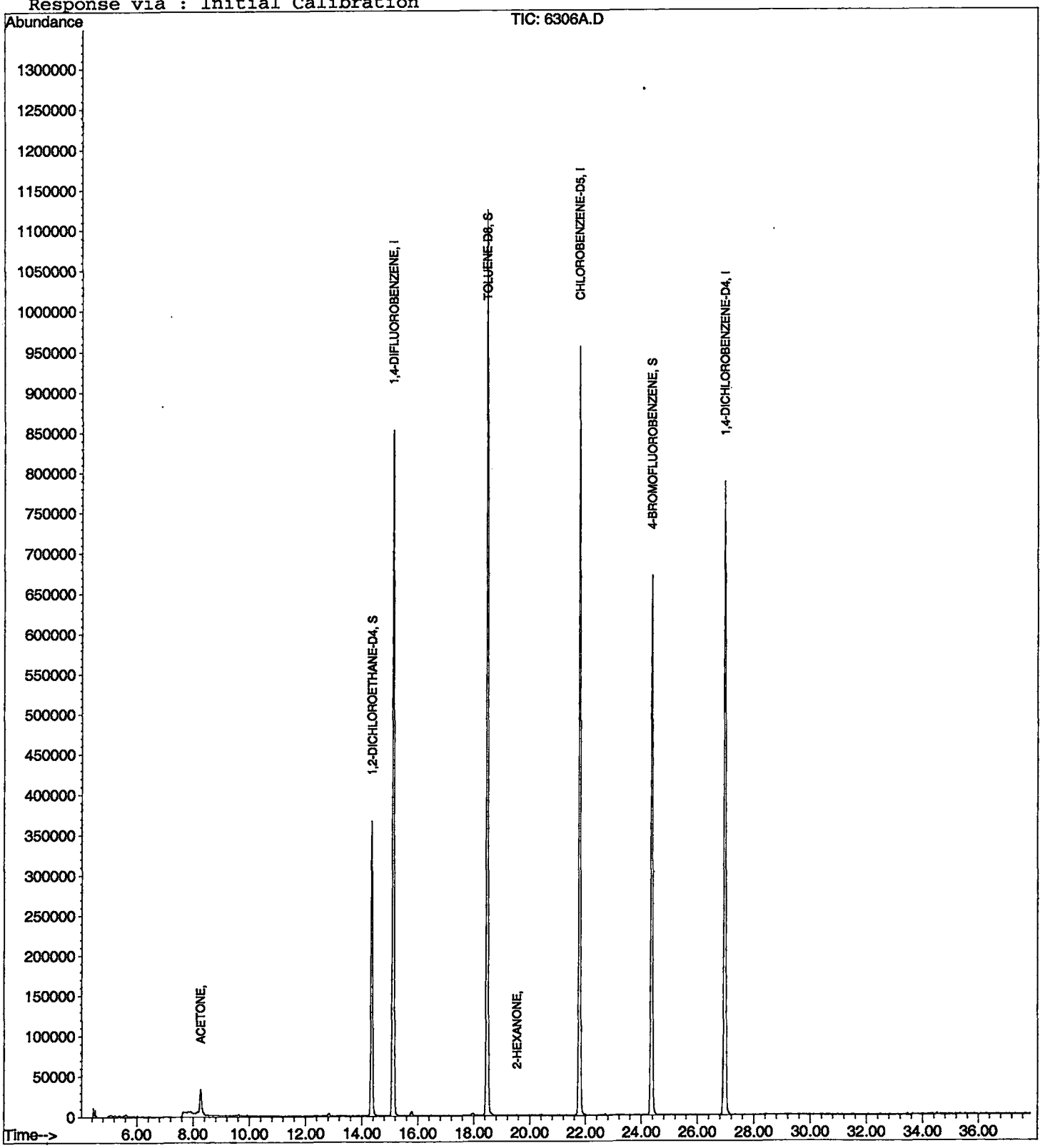
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR20\6306A.D
Acq On : 21 Mar 2002 2:50 am
Sample : cal 10
Misc : March 20, 2002
MS Integration Params: RTEINT.P
Quant Time: Mar 21 3:29 2002

Vial: 2
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 : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration



Comments for Sample AE06307 - Analysis VOCCOMNT

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-26-2002 Time: 17:14:12

There are no extraneous peaks present in this sample. However, quantitative results are not reported due to qc failures.

REVIEWED BY
DATE 3/26/02

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\06307.D Vial: 18
Acq On : 15 Mar 2002 1:22 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 2:00 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1227046	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1120751	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	495069	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	520373	6.56	ug/L	-0.09
Spiked Amount 5.000			Recovery =	131.20%		
3) 4-BROMOFLUOROBENZENE	24.33	174	411104	4.14	ug/L	-0.09
Spiked Amount 5.000			Recovery =	82.80%		
25) TOLUENE-D8	18.44	98	1448222	5.36	ug/L	-0.09
Spiked Amount 5.000			Recovery =	107.20%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	12159	1.94	ug/L	93

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

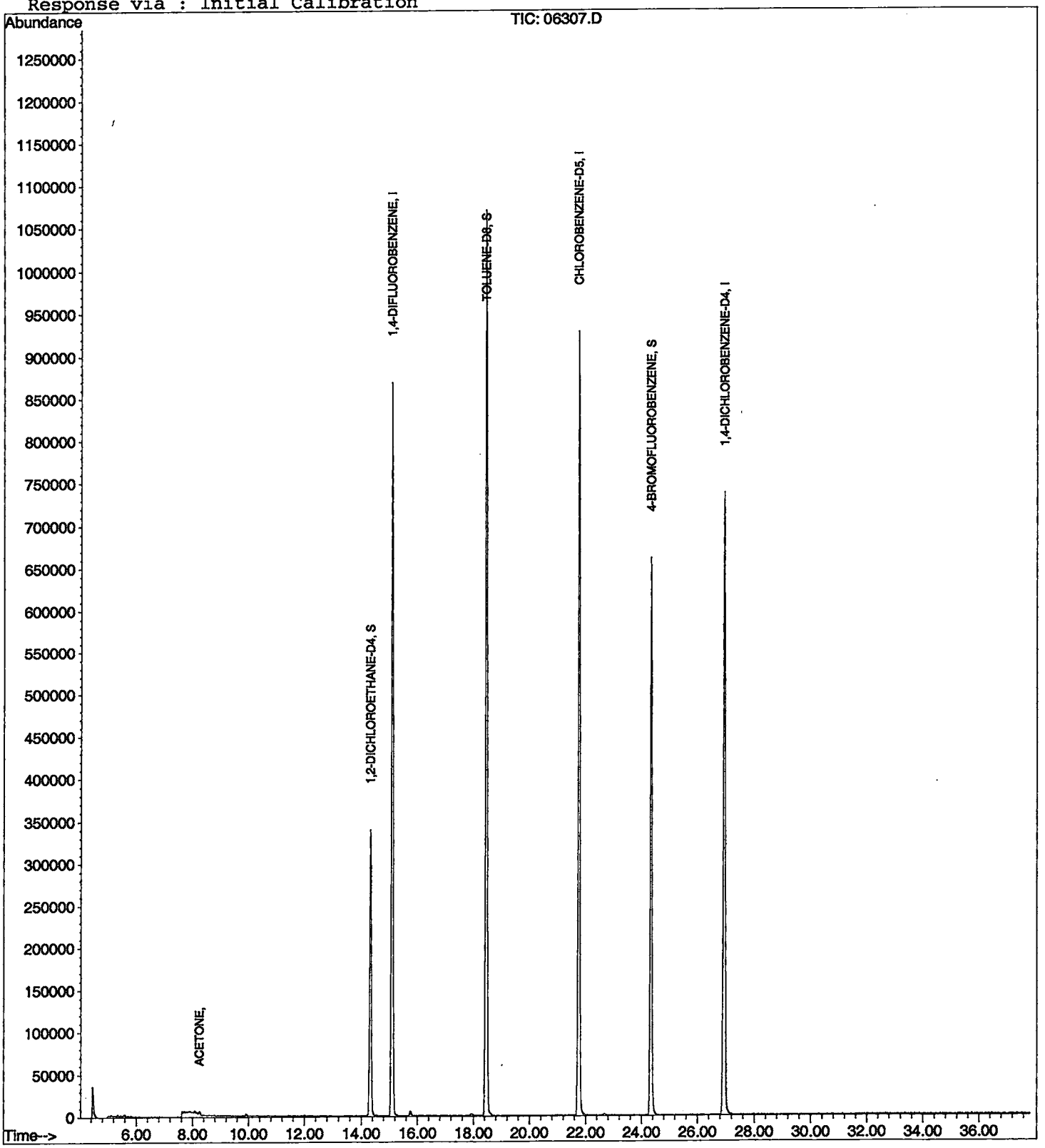
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06307.D
Acq On : 15 Mar 2002 1:22 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 15 2:00 2002

Vial: 18
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06307.D Vial: 18
Acq On : 15 Mar 2002 1:22 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

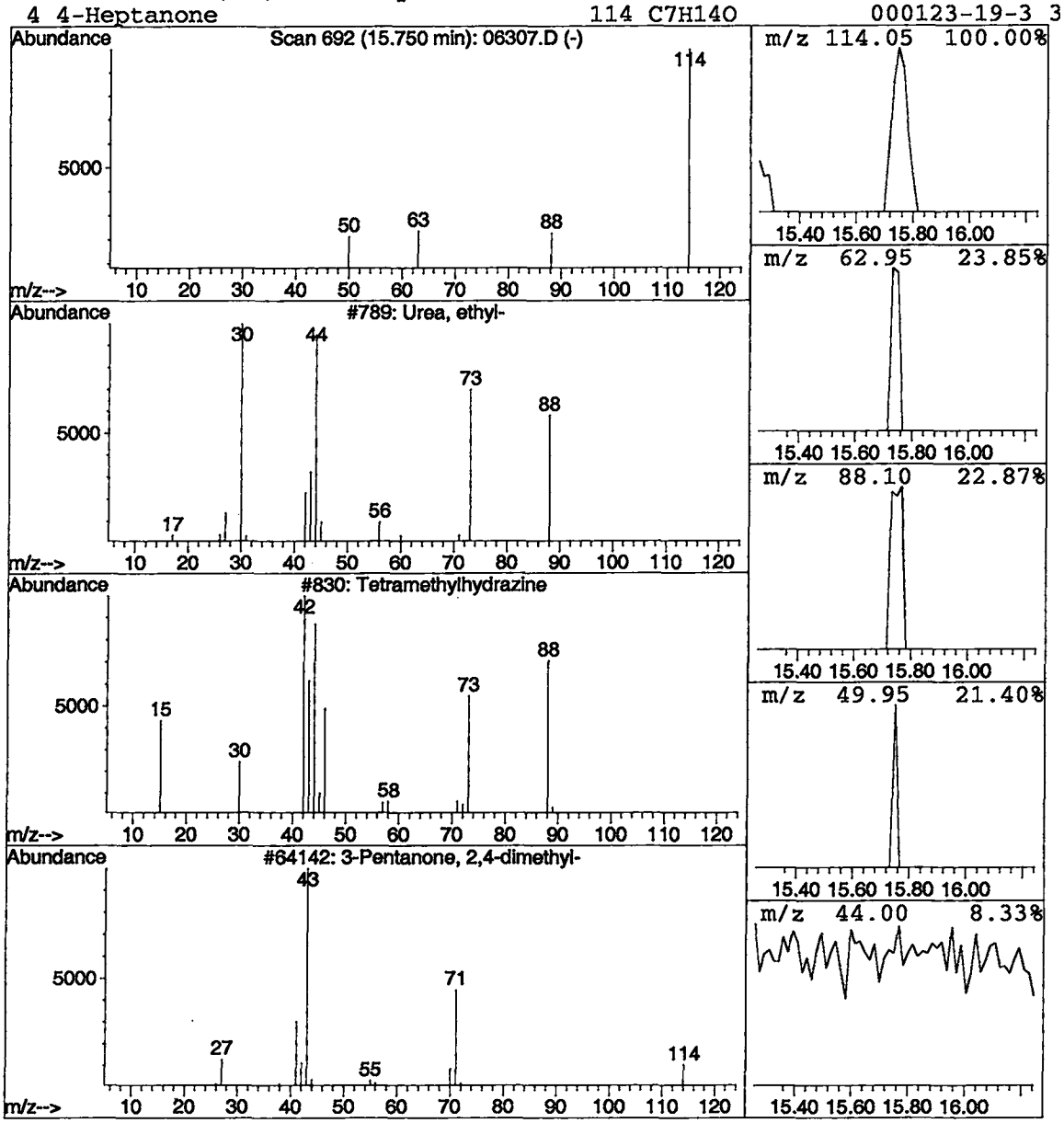
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	19432	1,4-DIFLUOROBENZENE	15.09

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	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\06052F.D Vial: 19
Acq On : 15 Mar 2002 2:05 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 2:43 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1163352	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.76	117	1037101	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	464447	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	499505	6.64	ug/L	-0.09
Spiked Amount 5.000			Recovery =	132.80%		
3) 4-BROMOFLUOROBENZENE	24.35	174	381139	4.05	ug/L	-0.07
Spiked Amount 5.000			Recovery =	81.00%		
25) TOLUENE-D8	18.44	98	1365220	5.46	ug/L	-0.09
Spiked Amount 5.000			Recovery =	109.20%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	33917	5.70	ug/L	91
18) 2-BUTANONE (MEK)	11.99	43	2762	0.22	ug/L	60

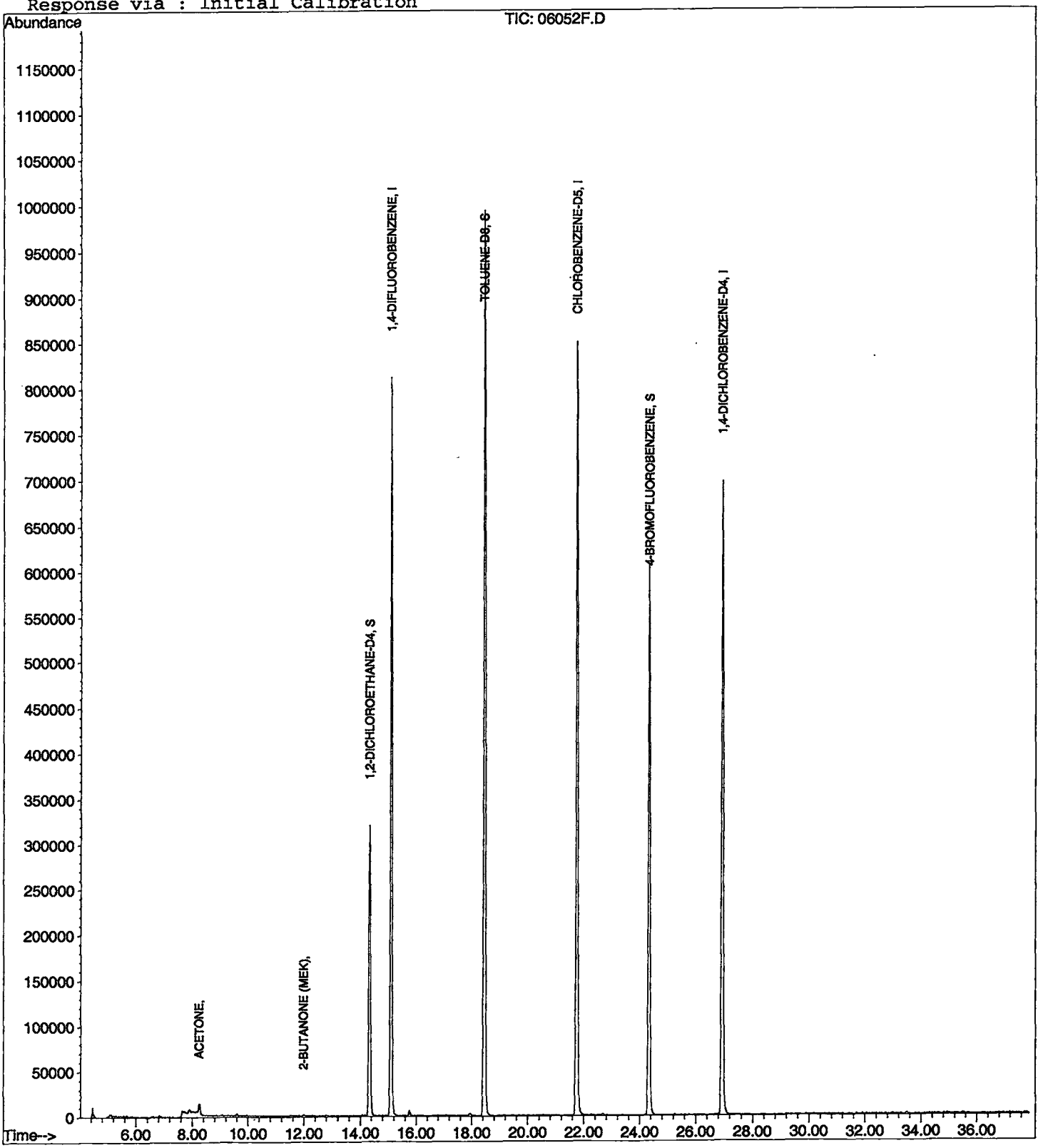
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06052F.D
Acq On : 15 Mar 2002 2:05 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 15 2:43 2002

Vial: 19
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\06055F.D Vial: 20
Acq On : 15 Mar 2002 2:48 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 3:26 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1267120	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1126919	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	521596	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	516357	6.30	ug/L	-0.07
Spiked Amount 5.000			Recovery = 126.00%			
3) 4-BROMOFLUOROBENZENE	24.35	174	420095	4.10	ug/L	-0.07
Spiked Amount 5.000			Recovery = 82.00%			
25) TOLUENE-D8	18.46	98	1486075	5.47	ug/L	-0.07
Spiked Amount 5.000			Recovery = 109.40%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	231841	35.76	ug/L	98

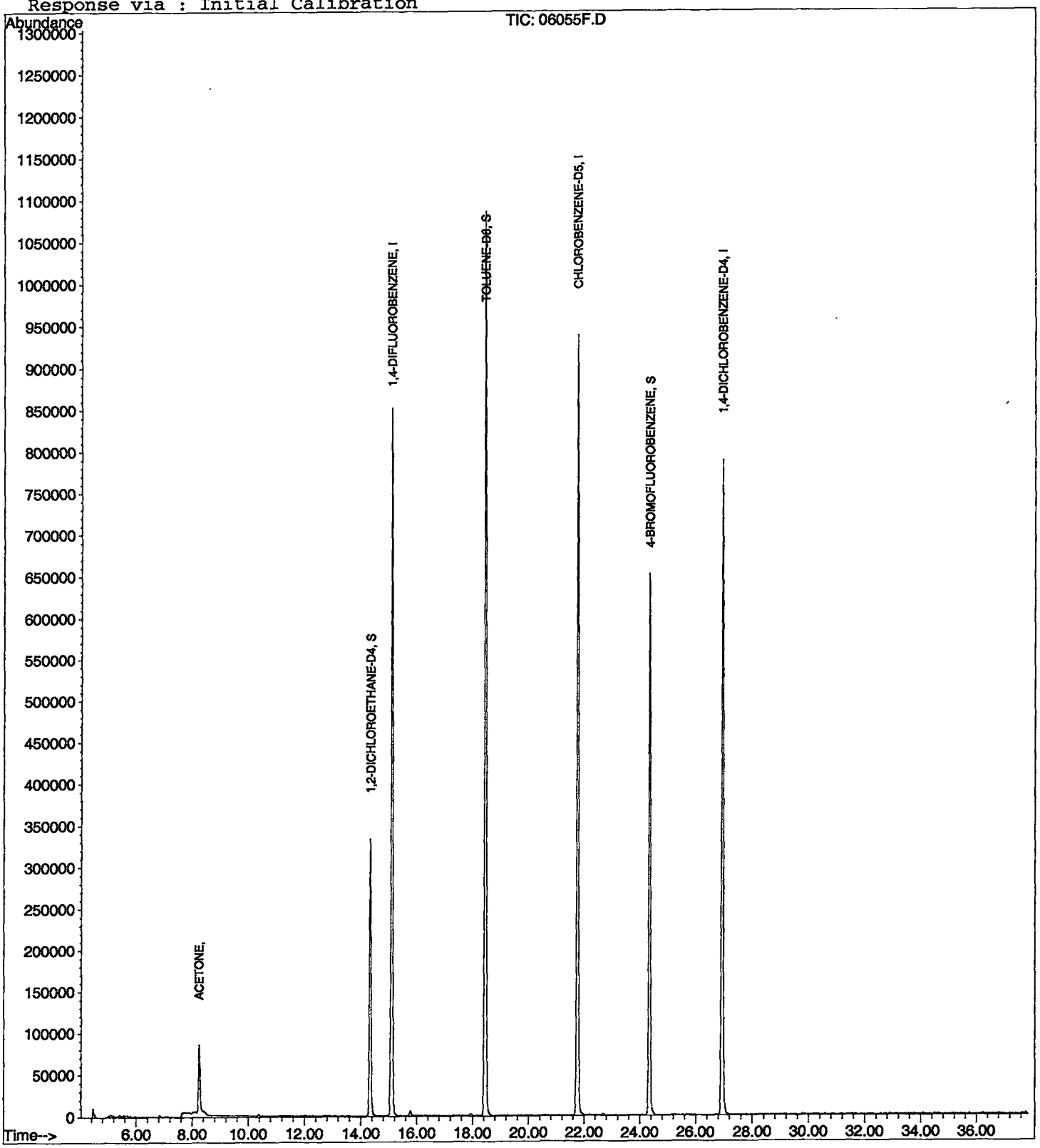
(#) = qualifier out of range (m) = manual integration
06055F.D HP031802.M Tue Mar 26 16:54:15 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06055F.D
Acq On : 15 Mar 2002 2:48 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 15 3:26 2002

Vial: 20
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\06302F.D Vial: 21
Acq On : 15 Mar 2002 3:31 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 4:10 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1262860	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1148721	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.94	152	522610	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	525047	6.43	ug/L	-0.07
Spiked Amount 5.000			Recovery =	128.60%		
3) 4-BROMOFLUOROBENZENE	24.35	174	429486	4.20	ug/L	-0.07
Spiked Amount 5.000			Recovery =	84.00%		
25) TOLUENE-D8	18.46	98	1495571	5.40	ug/L	-0.07
Spiked Amount 5.000			Recovery =	108.00%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	26584	4.11	ug/L	90
18) 2-BUTANONE (MEK)	12.00	43	3178	0.23	ug/L	60

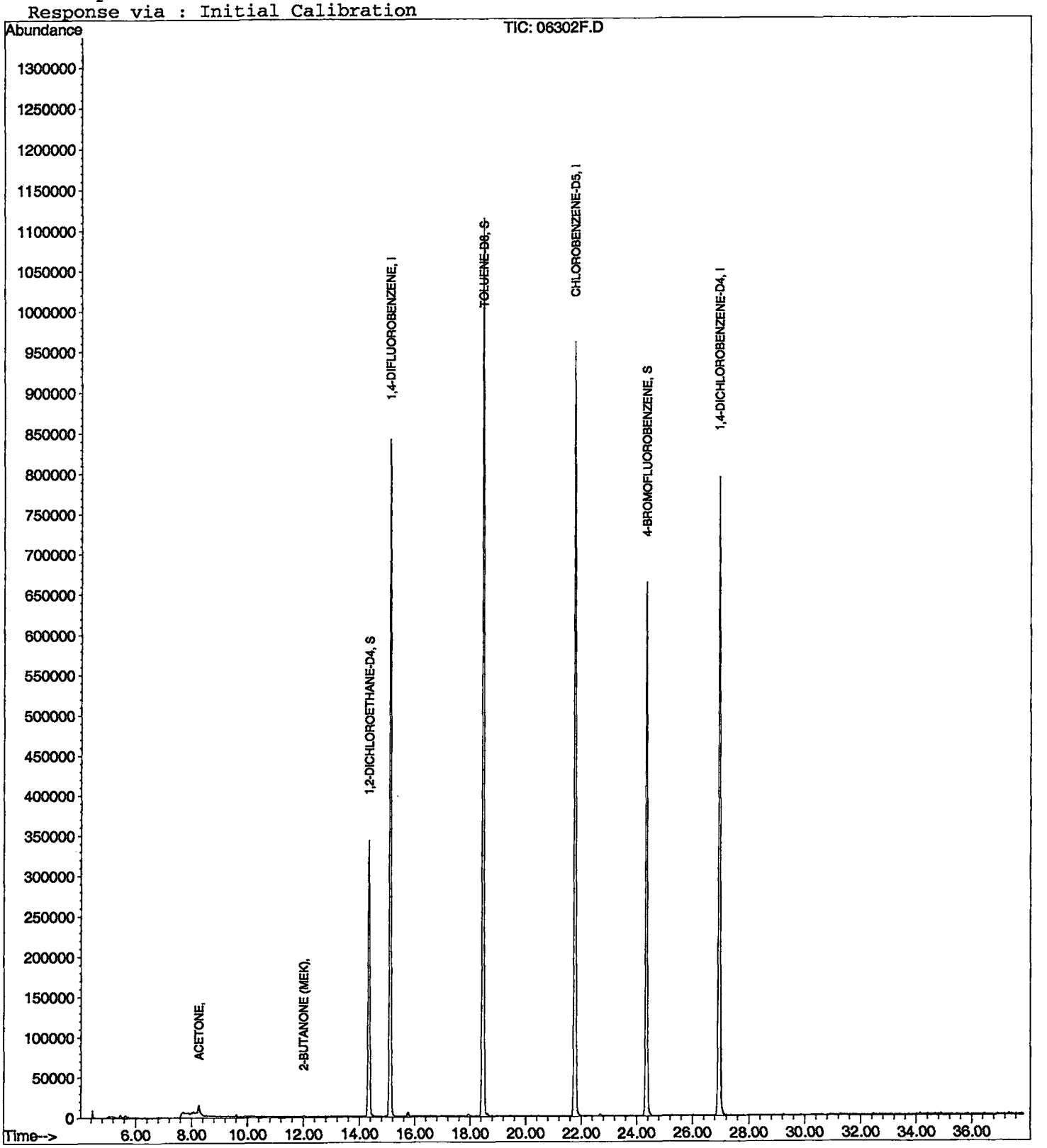
(#) = qualifier out of range (m) = manual integration
06302F.D HP031802.M Tue Mar 26 16:54:52 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06302F.D
Acq On : 15 Mar 2002 3:31 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 15 4:10 2002

Vial: 21
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\06306F.D Vial: 22
Acq On : 15 Mar 2002 4:15 am Operator: 201-wb
Sample : nyc; fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 4:53 2002. Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1151875	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1054180	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	479728	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	491105	6.59	ug/L	-0.07
Spiked Amount 5.000			Recovery = 131.80%			
3) 4-BROMOFLUOROBENZENE	24.35	174	396762	4.25	ug/L	-0.07
Spiked Amount 5.000			Recovery = 85.00%			
25) TOLUENE-D8	18.46	98	1359133	5.35	ug/L	-0.07
Spiked Amount 5.000			Recovery = 107.00%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	91651	15.55	ug/L	99

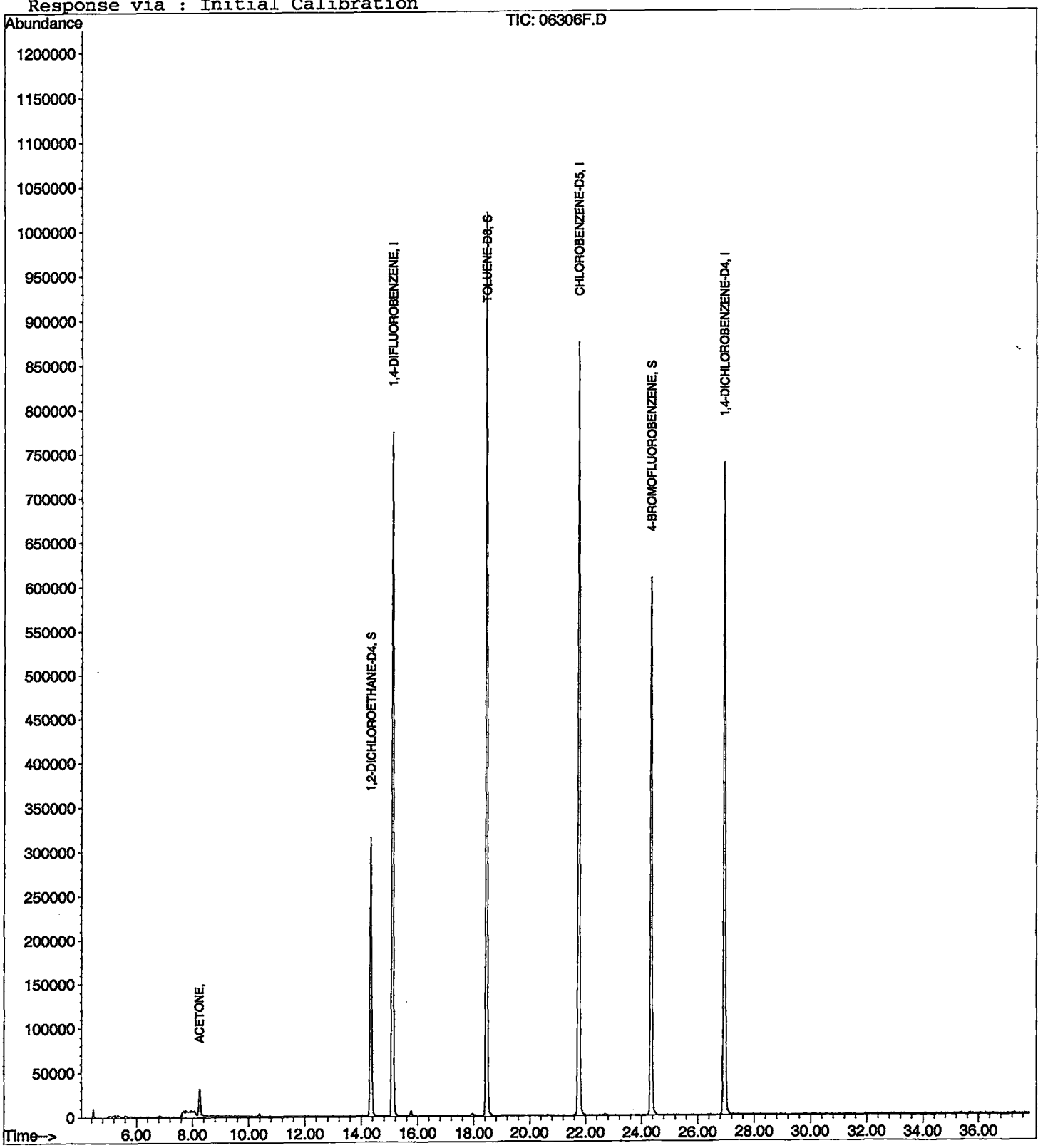
(#) = qualifier out of range (m) = manual integration
06306F.D HP031802.M Tue Mar 26 16:55:35 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR14\06306F.D
Acq On : 15 Mar 2002 4:15 am
Sample : nyc; fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 15 4:53 2002

Vial: 22
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Mar 25 15:09:58 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\0314C10B.D Vial: 2
Acq On : 15 Mar 2002 4:58 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 5:36 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	937281	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	862206	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	447084	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	391296	6.45	ug/L	-0.09
Spiked Amount 5.000			Recovery =	129.00%		
3) 4-BROMOFLUOROBENZENE	24.33	174	354723	4.67	ug/L	-0.09
Spiked Amount 5.000			Recovery =	93.40%		
25) TOLUENE-D8	18.44	98	1107646	5.33	ug/L	-0.09
Spiked Amount 5.000			Recovery =	106.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	487168	17.23	ug/L	98
5) CHLOROMETHANE	5.45	50	526000	17.99	ug/L	94
6) VINYL CHLORIDE	5.59	62	413342	23.05	ug/L	93
7) BROMOMETHANE	6.58	94	382151	20.88	ug/L	96
8) CHLOROETHANE	6.71	64	338473	21.40	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.26	101	717668	20.88	ug/L	99
12) ACETONE	8.24	43	77172	16.09	ug/L	99
13) 1,1-DICHLOROETHENE	8.60	61	681855	16.70	ug/L	97
14) METHYLENE CHLORIDE	9.60	49	612587	12.73	ug/L	95
15) METHYL TERT BUTYL ETHER	9.91	73	627304	11.38	ug/L	93
16) TRANS-1,2-DICHLOROETHENE	10.27	61	713578	12.90	ug/L	99
17) 1,1-DICHLOROETHANE	11.15	63	840266	12.29	ug/L	97
18) 2-BUTANONE (MEK)	11.99	43	67400	6.56	ug/L	88
19) 2,2-DICHLOROPROPANE	12.38	77	538106	10.68	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.46	96	521431	12.40	ug/L	96
21) CHLOROFORM	12.80	83	952892	13.27	ug/L	100
22) BROMOCHLOROMETHANE	13.18	49	357617	10.11	ug/L	94
23) 1,2-DICHLOROETHANE	14.52	62	659843	14.55	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.71	97	750124	16.26	ug/L	96
27) 1,1-DICHLOROPROPENE	14.03	75	694606	15.37	ug/L	99
28) CARBON TETRACHLORIDE	14.29	117	648539	16.76	ug/L	99
29) BENZENE	14.63	78	1671837	13.08	ug/L	99
30) TRICHLOROETHENE	15.90	95	543096	14.44	ug/L	96
31) 1,2-DICHLOROPROPANE	16.26	63	421014	11.35	ug/L	98
32) DIBROMOMETHANE	16.92	174	241646	12.41	ug/L	99
33) BROMODICHLOROMETHANE	16.77	83	663736	14.25	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	127501	10.83	ug/L	100
35) METHYL ISO-BUTYL KETONE	17.33	58	58427	8.83	ug/L	95
36) CIS-1,3-DICHLOROPROPENE	17.86	75	588224	11.62	ug/L	98
37) TOLUENE	18.63	91	1849264	13.16	ug/L	97
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	462660	12.78	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.29	97	285893	11.84	ug/L	96
40) TETRACHLOROETHENE	20.07	166	548647	13.60	ug/L	99
41) 1,3-DICHLOROPROPANE	19.82	76	509874	11.52	ug/L	99
42) DIBROMOCHLOROMETHANE	20.50	129	380676	13.14	ug/L	99
43) 1,2-DIBROMOETHANE	20.96	107	286166	11.64	ug/L	95
44) CHLOROBENZENE	21.84	112	1213037	12.60	ug/L	95
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	439169	13.75	ug/L	94
46) 2-HEXANONE	19.19	43	96268	5.72	ug/L	97
47) ETHYLBENZENE	21.88	91	2189052	13.72	ug/L	99
48) P & M-XYLENE	22.03	106	1480620	25.76	ug/L	91

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR14\0314C10B.D Vial: 2
Acq On : 15 Mar 2002 4:58 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 5:36 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Mar 13 14:51:22 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.00	91	1723853	13.64	ug/L	95
50)	STYRENE	23.07	104	1150594	12.00	ug/L	94
51)	1,1,2,2-TETRACHLOROETHANE	24.09	83	269968	9.70	ug/L	99
53)	BROMOFORM	23.94	173	177796	12.72	ug/L	99
54)	ISOPROPYLBENZENE	23.73	105	1943459	13.77	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.41	110	90621	12.07	ug/L	91
56)	N-PROPYLBENZENE	24.60	91	2327419	12.76	ug/L	98
57)	BROMOBENZENE	24.84	156	506588	12.79	ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.91	105	1699919	14.02	ug/L	95
59)	2-CHLOROTOLUENE	25.08	91	1511220	12.27	ug/L	96
60)	4-CHLOROTOLUENE	25.16	91	1548995	14.19	ug/L	99
61)	TERT-BUTYLBENZENE	25.71	119	1551213	13.48	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.79	105	1728482	13.55	ug/L	92
63)	SEC-BUTYLBENZENE	26.17	105	2064084	13.35	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.42	119	1691275	13.89	ug/L	94
65)	1,3-DICHLOROBENZENE	26.78	146	924340	12.28	ug/L	97
66)	1,4-DICHLOROBENZENE	27.00	146	925441	12.03	ug/L	95
67)	N-BUTYLBENZENE	27.31	91	1617423	12.86	ug/L	97
68)	1,2-DICHLOROBENZENE	27.85	146	782638	12.18	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	38889	10.97	ug/L	94
70)	1,2,4-TRICHLOROBENZENE	31.94	180	501214	12.32	ug/L	99
71)	HEXACHLOROBUTADIENE	32.25	225	290297	15.85	ug/L	97
72)	NAPHTHALENE	32.77	128	524369	10.25	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.49	180	407555	12.27	ug/L	99
74)	NITROBENZENE	29.86	77	163571	182.69	ug/L	99

(#) = qualifier out of range (m) = manual integration
0314C10B.D HP031802.M Thu Mar 21 16:22:41 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR14\0314C10B.D Vial: 2
Acq On : 15 Mar 2002 4:58 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 15 5:36 2002 Quant Results File: HP022702.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