User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:20:42

Sample: AE10519
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 5/6/02 00:08 Ended: 5/6/02 00:08 Analyst: BH
Result source: a:\0506b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.7
2	Surr - 4-BROMOFLUOROBENZ		4.6
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		0.93
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		0.36
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.0
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, 8/12/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:20:42

Sample: AE10519
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 5/6/02 00:08 Ended: 5/6/02 00:08 Analyst: BH
Result source: a:\0506b1.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\02may06\0506B1.D Vial: 1
Acq On : 6 May 2002 8:31 am Operator: 201-wb
Sample : lab blank 1 (voc di) Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 ,9:09 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 23 13:59:39 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1266064	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.69	117	1157836	5.00	ug/L	-0.05
52) 1,4-DICHLOROBENZENE-D4	26.88	152	539931	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	543033	4.69	ug/L	-0.05
Spiked Amount 5.000			Recovery = 93.80%			
3) 4-BROMOFLUOROBENZENE	24.28	174	431586	4.61	ug/L	-0.05
Spiked Amount 5.000			Recovery = 92.20%			
25) TOLUENE-D8	18.39	98	1509899	5.05	ug/L	-0.05
Spiked Amount 5.000			Recovery = 101.00%			
Target Compounds						Qvalue
12) ACETONE	8.19	43	10070	0.93	ug/L	54
21) CHLOROFORM	12.75	83	40925	0.36	ug/L	98

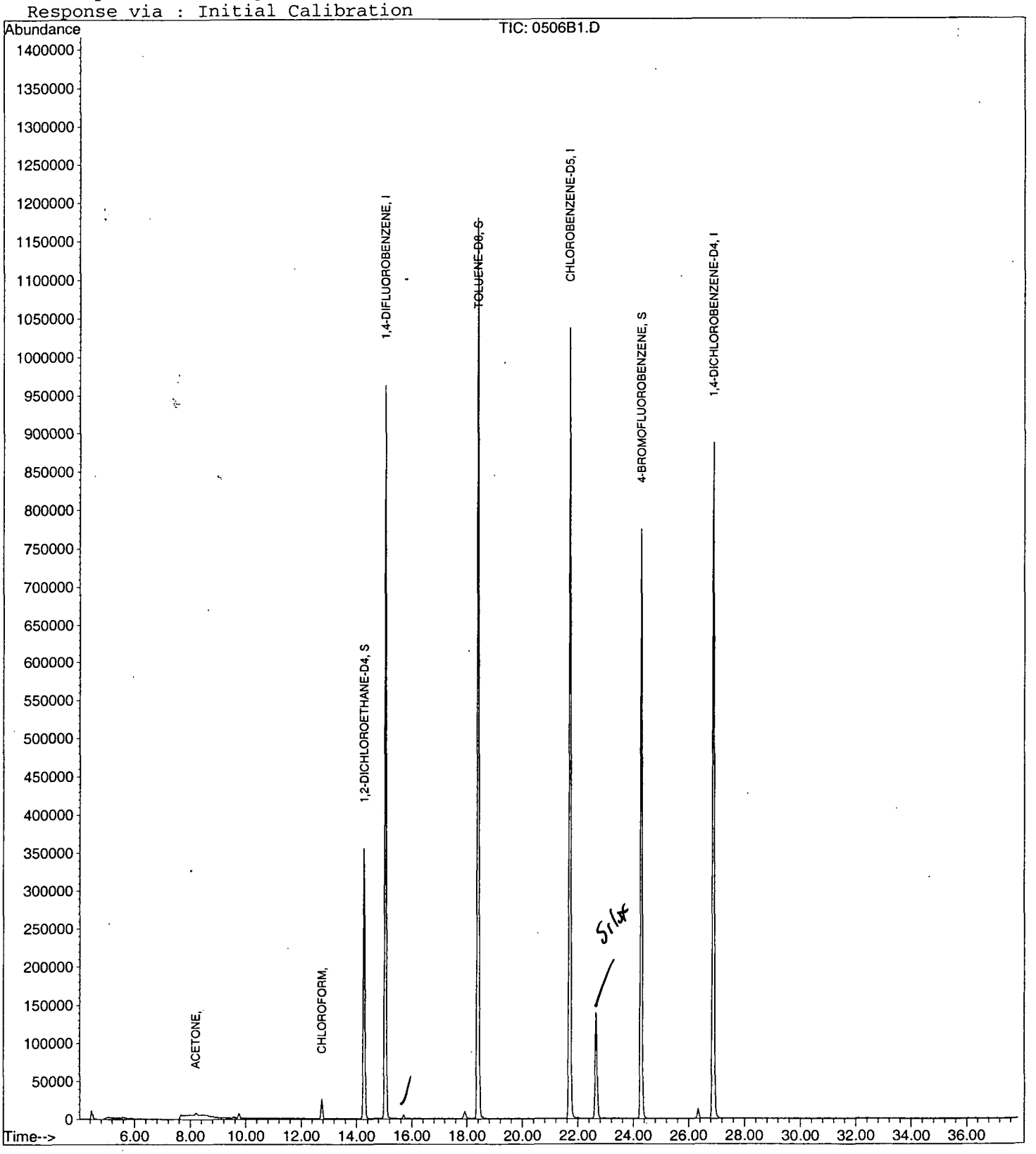
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\0506B1.D
Acq On : 6 May 2002 8:31 am
Sample : lab blank 1 (voc di)
Misc : May 6, 2002
MS Integration Params: RTEINT.P
Quant Time: May 6 9:09 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY07\0507B1.D Vial: 1
Acq On : 7 May 2002 9:02 am Operator: 201-wb
Sample : lab blank 1 (voc di) Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

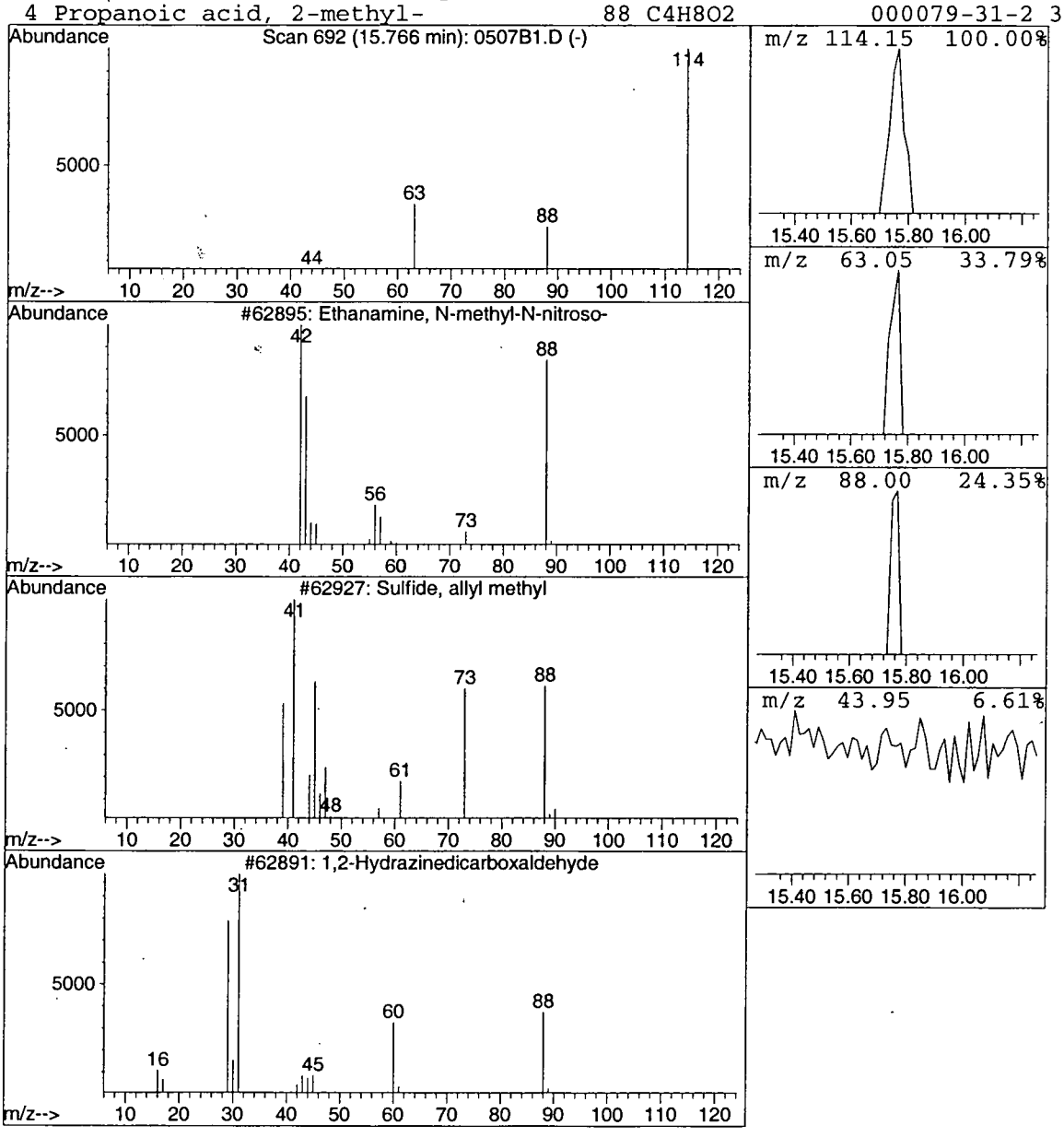
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethanamine, N-methyl-N-nitroso Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	18264	1,4-DIFLUOROBENZENE	15.10

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\0506B1.D Vial: 1
Acq On : 6 May 2002 8:31 am Operator: 201-wb
Sample : lab blank 1 (voc di) Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

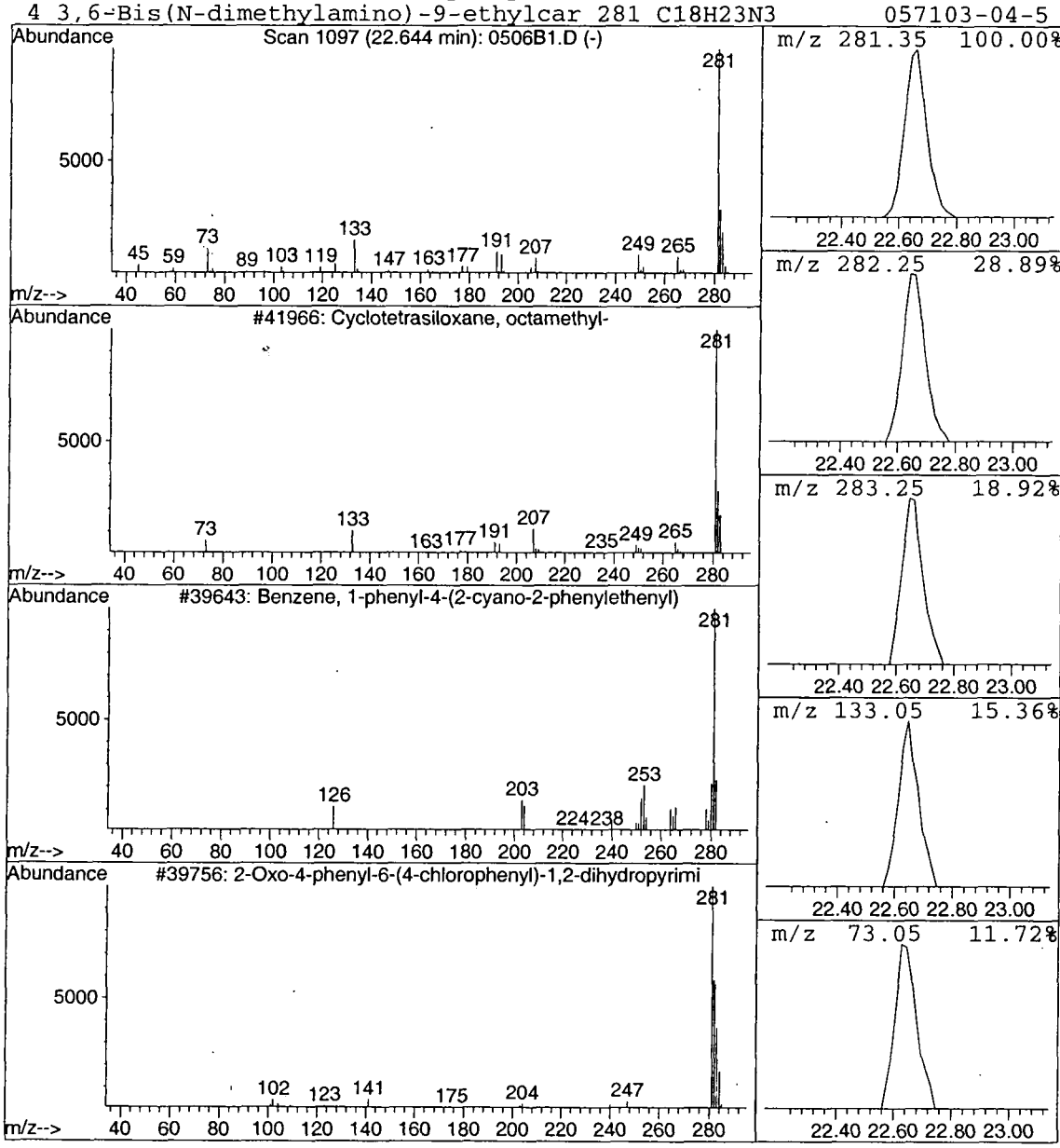
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclotetrasiloxane, octamethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	0.86 ug/L	695850	CHLOROBENZENE-D5	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	74
2	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	50
3	2-Oxo-4-phenyl-6-(4-chlorophenyl)-1	282	C16H11ClN2O	000000-00-0	9
4	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:21:09

Sample: AE10519
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 5/6/02 00:09 Ended: 5/6/02 00:09 Analyst: BH
Result source: a:\0506c10.rr
Page: 1

7-17

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		4.9		.5
2	Surr_4-BROMOFLUOROBENZE		4.6		.5
3	Dichlorodifluoromethane		10		.5
4	Chloromethane		7.8		.5
5	Vinyl chloride		9.1		.5
6	Bromomethane		8.9		.5
7	Chloroethane		9.2		.5
8	Trichlorofluoromethane		9.1		.5
9	1,1-Dichloroethene		9.5		.5
10	Methylene Chloride		7.9		.5
11	Methyl tert-butyl ether		8.4		1.0
12	trans-1,2-dichloroethene		8.8		.5
13	1,1-dichloroethane		8.8		.5
14	2-butanone (MEK)		31		2.0
15	2,2-dichloropropane		9.3		.5
16	cis-1,2-dichloroethene		9.7		.5
17	Chloroform		9.8		.5
18	Bromochloromethane		8.3		.5
19	1,2-dichloroethane		9.3		.5
20	Surr_TOLUENE-D8		5.5		.5
21	1,1,1- trichloroethane		11		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		11		.5
24	Benzene		10		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		9.6		.5
27	Dibromomethane		10		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		40		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		10		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		10		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		9.9		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		10		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		10		.5
43	1,1,2,2-tetrachloroethane		9.3		.5
44	Bromoform		9.9		2.0
45	Isopropylbenzene		9.6		.5
46	1,2,3-trichloropropane		10		.5
47	N-propylbenzene		9.3		.5
48	Bromobenzene		9.6		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:21:09

Sample: AE10519
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 5/6/02 00:09 Ended: 5/6/02 00:09 Analyst: BH
Result source: a:\0506c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.8		.5
50	2-chlorotoluene		9.3		.5
51	4-chlorotoluene		9.4		.5
52	TERT-butylbenzene		9.7		.5
53	1,2,4-trimethylbenzene		9.8		.5
54	SEC-butylbenzene		9.7		.5
55	P-isopropyltoluene		9.9		.5
56	1,3-dichlorobenzene		9.8		.5
57	1,4-dichlorobenzene		9.5		.5
58	N-butylbenzene		9.6		.5
59	1,2-dichlorobenzene		9.6		.5
60	1,2,4-trichlorobenzene		9.4		.5
61	Hexachlobutadiene		9.1		.5
62	Naphthalene		8.9		.5
63	1,2,3-trichlorobenzene		9.1		.5
64	Nitrobenzene		160		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506C10.D Vial: 2
Acq On : 6 May 2002 9:14 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 9:52 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 23 13:59:39 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1271038	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.71	117	1087920	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.88	152	548206	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	566827	4.87	ug/L	-0.03
Spiked Amount 5.000			Recovery = 97.40%			
3) 4-BROMOFLUOROBENZENE	24.30	174	435192	4.63	ug/L	-0.03
Spiked Amount 5.000			Recovery = 92.60%			
25) TOLUENE-D8	18.41	98	1555388	5.53	ug/L	-0.03
Spiked Amount 5.000			Recovery = 110.60%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.83	85	508296	10.20	ug/L	97
5) CHLOROMETHANE	5.42	50	496896	7.76	ug/L	97
6) VINYL CHLORIDE	5.55	62	353945	9.09	ug/L	98
7) BROMOMETHANE	6.54	94	297078	8.91	ug/L	99
8) CHLOROETHANE	6.68	64	331840	9.15	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.23	101	569573	9.07	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	8.12	101	399481	9.55	ug/L	95
12) ACETONE	8.21	43	293498	27.14	ug/L	97
13) 1,1-DICHLOROETHENE	8.57	61	999736	9.49	ug/L	96
14) METHYLENE CHLORIDE	9.57	49	791157	7.95	ug/L	94
15) METHYL TERT BUTYL ETHER	9.88	73	581123	8.43	ug/L	95
16) TRANS-1,2-DICHLOROETHENE	10.23	61	956744	8.80	ug/L	95
17) 1,1-DICHLOROETHANE	11.12	63	1059023	8.78	ug/L	97
18) 2-BUTANONE (MEK)	11.95	43	327678	31.16	ug/L	92
19) 2,2-DICHLOROPROPANE	12.35	77	808504	9.27	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.43	96	583836	9.69	ug/L	97
21) CHLOROFORM	12.77	83	1116284	9.76	ug/L	98
22) BROMOCHLOROMETHANE	13.15	49	439592	8.33	ug/L	82
23) 1,2-DICHLOROETHANE	14.49	62	818744	9.30	ug/L	97
26) 1,1,1-TRICHLOROETHANE	13.66	97	864369	10.83	ug/L	99
27) 1,1-DICHLOROPROPENE	13.98	75	885533	10.69	ug/L	99
28) CARBON TETRACHLORIDE	14.25	117	744067	11.06	ug/L	98
29) BENZENE	14.59	78	1974907	10.35	ug/L	99
30) TRICHLOROETHENE	15.85	95	658494	10.75	ug/L	98
31) 1,2-DICHLOROPROPANE	16.21	63	526270	9.63	ug/L	98
32) DIBROMOMETHANE	16.89	174	242548	10.33	ug/L	94
33) BROMODICHLOROMETHANE	16.74	83	745562	10.63	ug/L	97
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	149387	9.44	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.30	58	279423	39.77	ug/L	93
36) CIS-1,3-DICHLOROPROPENE	17.83	75	742622	10.46	ug/L	99
37) TOLUENE	18.59	91	2026835	10.50	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.87	75	532302	10.30	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.24	97	320504	10.66	ug/L	97
40) TETRACHLOROETHENE	20.02	166	559375	10.50	ug/L	97
41) 1,3-DICHLOROPROPANE	19.77	76	620991	10.27	ug/L	98
42) DIBROMOCHLOROMETHANE	20.47	129	382586	11.04	ug/L	99
43) 1,2-DIBROMOETHANE	20.93	107	324149	10.61	ug/L	93
44) CHLOROBENZENE	21.79	112	1155866	9.94	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.84	131	436574	10.33	ug/L	99
46) 2-HEXANONE	19.14	43	500634	37.36	ug/L	98
47) ETHYLBENZENE	21.84	91	2189250	9.98	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506C10.D Vial: 2
Acq On : 6 May 2002 9:14 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 9:52 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 23 13:59:39 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

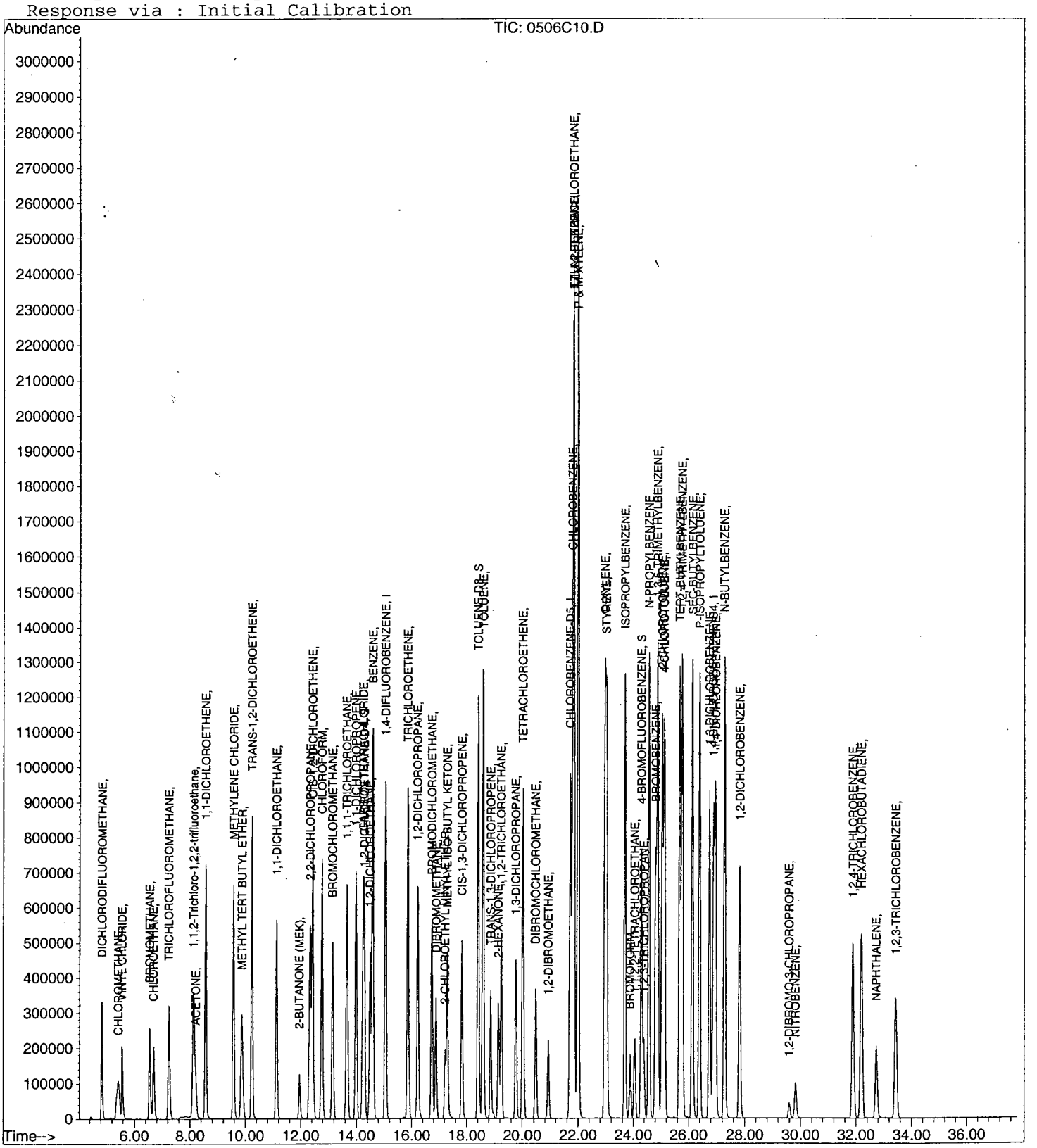
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.00	106	1447892	20.26	ug/L	97
49)	O-XYLENE	22.97	91	1726927	10.26	ug/L	100
50)	STYRENE	23.02	104	1138587	10.10	ug/L	99
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	262778	9.26	ug/L	98
53)	BROMOFORM	23.89	173	171577	9.86	ug/L	95
54)	ISOPROPYLBENZENE	23.70	105	1880044	9.65	ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.38	110	92963	10.30	ug/L	100
56)	N-PROPYLBENZENE	24.57	91	2446657	9.30	ug/L	99
57)	BROMOBENZENE	24.81	156	461062	9.63	ug/L	95
58)	1,3,5-TRIMETHYLBENZENE	24.88	105	1739056	9.85	ug/L	98
59)	2-CHLOROTOLUENE	25.05	91	1656205	9.34	ug/L	98
60)	4-CHLOROTOLUENE	25.11	91	1542210	9.41	ug/L	99
61)	TERT-BUTYLBENZENE	25.68	119	1498140	9.73	ug/L	100
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	1783147	9.82	ug/L	98
63)	SEC-BUTYLBENZENE	26.14	105	2075543	9.69	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.39	119	1622588	9.90	ug/L	100
65)	1,3-DICHLOROBENZENE	26.75	146	874474	9.78	ug/L	99
66)	1,4-DICHLOROBENZENE	26.97	146	876143	9.52	ug/L	98
67)	N-BUTYLBENZENE	27.28	91	1722177	9.61	ug/L	99
68)	1,2-DICHLOROBENZENE	27.82	146	726877	9.64	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.59	157	36220	8.93	ug/L	95
70)	1,2,4-TRICHLOROBENZENE	31.89	180	457371	9.41	ug/L	97
71)	HEXACHLOROBUTADIENE	32.20	225	315635	9.09	ug/L	97
72)	NAPHTHALENE	32.72	128	484176	8.91	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.44	180	347302	9.08	ug/L	98
74)	NITROBENZENE	29.81	77	147266	158.90	ug/L	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\0506C10.D Vial: 2
Acq On : 6 May 2002 9:14 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 9:52 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506B2.D Vial: 3
Acq On : 6 May 2002 10:05 am Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 10:43 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 23 13:59:39 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.09
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.74
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-26.93
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%		

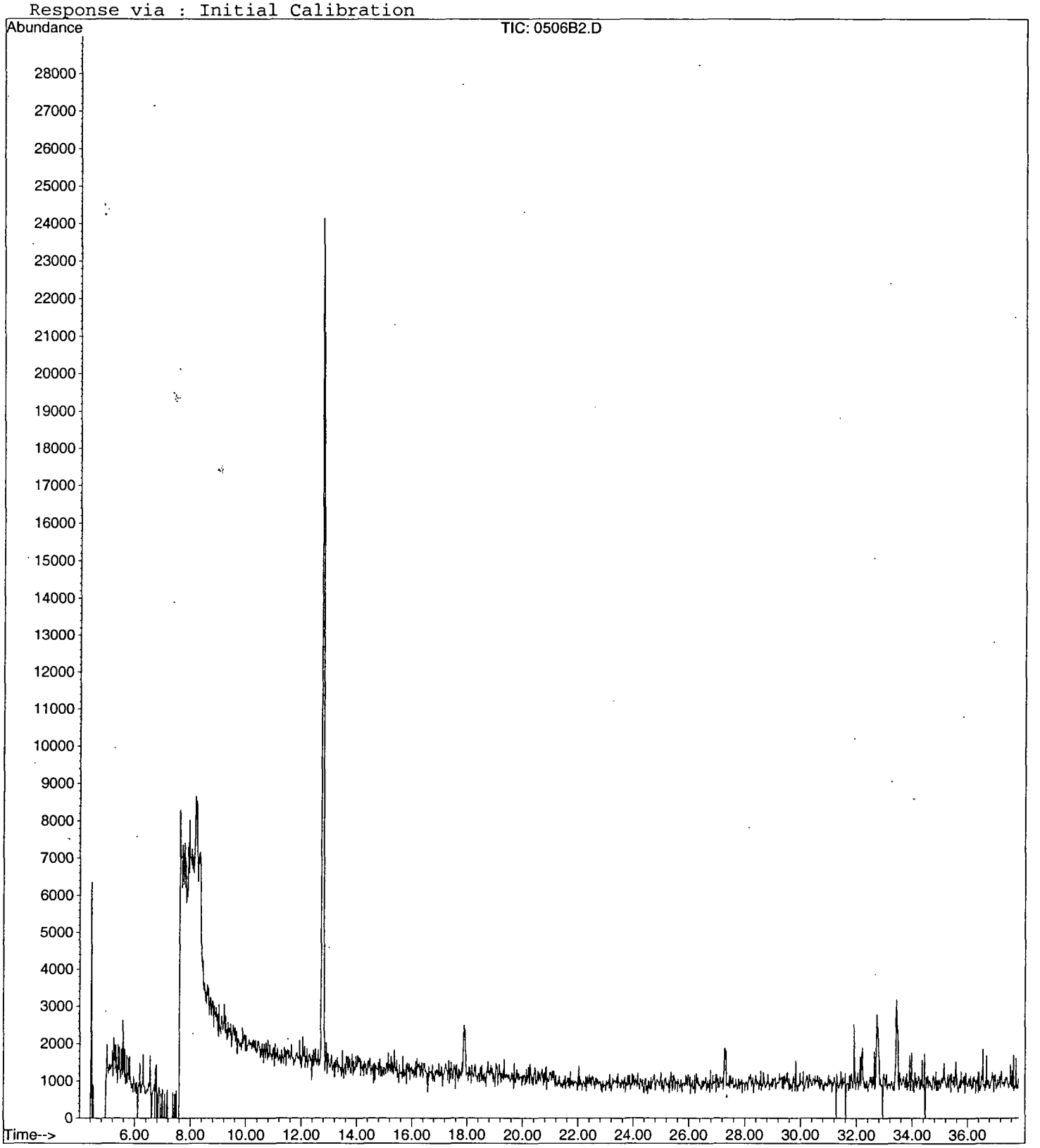
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration
0506B2.D HP042202.M Mon May 06 10:43:46 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\0506B2.D Vial: 3
Acq On : 6 May 2002 10:05 am Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 10:43 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:22:01

Sample: AE10519
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 5/7/02 14:21 Ended: 5/7/02 14:21 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		.5
3	Dichlorodifluoromethane		102		.5
4	Chloromethane		100		.5
5	Vinyl chloride		122		.5
6	Bromomethane		112		.5
7	Chloroethane		110		.5
8	Trichlorofluoromethane		124		.5
9	1,1-Dichloroethene		90		.5
10	Methylene Chloride		82		.5
11	Methyl tert butyl ether		82		1.0
12	trans-1,2-dichloroethene		84		.5
13	1,1-dichloroethane		90		.5
14	2-butanone (MEK)		75		2.0
15	2,2-dichloropropane		94		.5
16	cis-1,2-dichloroethene		102		.5
17	Chloroform		102		.5
18	Bromochloromethane		86		.5
19	1,2-dichloroethane		90		.5
20	Surr - TOLUENE-D8		5.6		.5
21	1,1,1-trichloroethane		112		.5
22	1,1-dichloropropene		104		.5
23	Carbon tetrachloride		116		.5
24	Benzene		112		.5
25	Trichloroethene		106		.5
26	1,2-dichloropropane		98		.5
27	Dibromomethane		104		.5
28	Bromodichloromethane		110		.5
29	Methyl iso-butyl ketone		105		1.0
30	cis-1,3-dichloropropene		98		.5
31	Toluene		104		.5
32	trans-1,3-dichloropropene		94		.5
33	1,1,2-trichloroethane		100		.5
34	Tetrachloroethene		108		.5
35	1,3-dichloropropane		90		.5
36	Dibromochloromethane		104		2.0
37	Chlorobenzene		110		.5
38	1,1,1,2-tetrachloroethane		104		.5
39	Ethylbenzene		110		.5
40	P & M-xylene		110		.5
41	O-xylene		110		.5
42	Styrene		106		.5
43	1,1,2,2-tetrachloroethane		92		.5
44	Bromoform		90		2.0
45	Isopropylbenzene		102		.5
46	1,2,3-trichloropropane		98		.5
47	N-propylbenzene		98		.5
48	Bromobenzene		102		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:22:01

Sample: AE10519
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 5/7/02 14:21 Ended: 5/7/02 14:21 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		104		.5
50	2-chlorotoluene		108		.5
51	4-chlorotoluene		92		.5
52	TERT-butylbenzene		104		.5
53	1,2,4-trimethylbenzene		102		.5
54	SEC-butylbenzene		104		.5
55	P-isopropyltoluene		108		.5
56	1,3-dichlorobenzene		104		.5
57	1,4-dichlorobenzene		102		.5
58	N-butylbenzene		104		.5
59	1,2-dichlorobenzene		100		.5
60	1,2,4-trichlorobenzene		94		.5
61	Hexachlorobutadiene		96		.5
62	Naphthalene		82		.5
63	1,2,3-trichlorobenzene		92		.5
64	Ethanol				
65	Nitrobenzene		91		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:21:29

Sample: AE10519
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 5/6/02 00:00 Ended: 5/6/02 00:00 Analyst: BH
Result source: a:\0506r5.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.9		
2	4-BROMOFLUOROBENZENE		4.6		
3	DICHLORODIFLUOROMETHAN		5.1		.5
4	CHLOROMETHANE		5.0		.5
5	VINYL CHLORIDE		6.1		.5
6	BROMOMETHANE		5.6		.5
7	CHLOROETHANE		5.5		.5
8	TRICHLOROFLUOROMETHANE		6.2		.5
9	ACETONE		17		.5
10	1,1-DICHLOROETHENE		4.5		.5
11	METHYLENE CHLORIDE		4.1		.5
12	METHYL TERT BUTYL ETHER		4.1		1
13	TRANS-1,2-DICHLOROETHEN		4.2		.5
14	1,1-DICHLOROETHANE		4.5		.5
15	2-BUTANONE (MEK)		15		.5
16	2,2-DICHLOROPROPANE		4.7		.5
17	CIS-1,2-DICHLOROETHENE		5.1		.5
18	CHLOROFORM		5.1		.5
19	BROMOCHLOROMETHANE		4.3		.5
20	1,2-DICHLOROETHANE		4.5		.5
21	TOLUENE-D8		5.6		
22	1,1,1-TRICHLOROETHANE		5.6		.5
23	1,1-DICHLOROPROPENE		5.2		.5
24	CARBON TETRACHLORIDE		5.8		.5
25	BENZENE		5.6		.5
26	TRICHLOROETHENE		5.3		.5
27	1,2-DICHLOROPROPANE		4.9		.5
28	DIBROMOMETHANE		5.2		.5
29	BROMODICHLOROMETHANE		5.5		.5
30	2-CHLOROETHYL VINYL ETHE		19		.5
31	METHYL ISO-BUTYL KETONE		21		1
32	CIS-1,3-DICHLOROPROPENE		4.9		.5
33	TOLUENE		5.2		.5
34	TRANS-1,3-DICHLOROPROPE		4.7		.5
35	1,1,2-TRICHLOROETHANE		5.0		.5
36	TETRACHLOROETHENE		5.4		.5
37	1,3-DICHLOROPROPANE		4.5		.5
38	DIBROMOCHLOROMETHANE		5.2		2
39	1,2-DIBROMOETHANE		4.6		.5
40	CHLOROBENZENE		5.5		.5
41	1,1,1,2-TETRACHLOROETHA		5.2		.5
42	2-HEXANONE		17		.5
43	ETHYLBENZENE		5.5		.5
44	P & M-XYLENE		11		.5
45	O-XYLENE		5.5		.5
46	STYRENE		5.3		.5
47	1,1,2,2-TETRACHLOROETHA		4.6		.5
48	BROMOFORM		4.5		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:21:29

Sample: AE10519
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 5/6/02 00:00 Ended: 5/6/02 00:00 Analyst: BH
Result source: a:\0506r5.rr

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		5.1		.5
50	1,2,3-TRICHLOROPROPANE		4.9		.5
51	N-PROPYLBENZENE		4.9		.5
52	BROMOBENZENE		5.1		.5
53	1,3,5-TRIMETHYLBENZENE		5.2		.5
54	2-CHLOROTOLUENE		5.4		.5
55	4-CHLOROTOLUENE		4.6		.5
56	TERT-BUTYLBENZENE		5.2		.5
57	1,2,4-TRIMETHYLBENZENE		5.1		.5
58	SEC-BUTYLBENZENE		5.2		.5
59	P-ISOPROPYLTOLUENE		5.4		.5
60	1,3-DICHLOROBENZENE		5.2		.5
61	1,4-DICHLOROBENZENE		5.1		.5
62	N-BUTYLBENZENE		5.2		.5
63	1,2-DICHLOROBENZENE		5.0		.5
64	1,2-DIBROMO-3-CHLOROPRO		3.9		.5
65	1,2,4-TRICHLOROBENZENE		4.7		.5
66	HEXACHLOROBUTADIENE		4.8		.5
67	NAPHTHALENE		4.1		.5
68	1,2,3-TRICHLOROBENZENE		4.6		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		91		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506R5.D Vial: 4
Acq On : 6 May 2002 10:50 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 11:28 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 23 13:59:39 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1189650	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.73	117	989626	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	513508	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	530697	4.87	ug/L	-0.02
Spiked Amount 5.000			Recovery = 97.40%			
3) 4-BROMOFLUOROBENZENE	24.31	174	400615	4.56	ug/L	-0.02
Spiked Amount 5.000			Recovery = 91.20%			
25) TOLUENE-D8	18.42	98	1421268	5.56	ug/L	-0.02
Spiked Amount 5.000			Recovery = 111.20%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.83	85	235838	5.06	ug/L	98
5) CHLOROMETHANE	5.43	50	299138	4.99	ug/L	99
6) VINYL CHLORIDE	5.58	62	240274	6.12	ug/L	96
7) BROMOMETHANE	6.56	94	175935	5.64	ug/L	98
8) CHLOROETHANE	6.69	64	187436	5.52	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.24	101	361908	6.16	ug/L	100
12) ACETONE	8.22	43	173280	17.12	ug/L	97
13) 1,1-DICHLOROETHENE	8.56	61	444589	4.51	ug/L	96
14) METHYLENE CHLORIDE	9.57	49	381425	4.09	ug/L	95
15) METHYL TERT BUTYL ETHER	9.88	73	262066	4.06	ug/L	96
16) TRANS-1,2-DICHLOROETHENE	10.23	61	431548	4.24	ug/L	98
17) 1,1-DICHLOROETHANE	11.14	63	503488	4.46	ug/L	97
18) 2-BUTANONE (MEK)	11.97	43	151186	15.36	ug/L	93
19) 2,2-DICHLOROPROPANE	12.34	77	381488	4.67	ug/L	100
20) CIS-1,2-DICHLOROETHENE	12.45	96	286032	5.07	ug/L	94
21) CHLOROFORM	12.77	83	545624	5.10	ug/L	100
22) BROMOCHLOROMETHANE	13.16	49	212534	4.30	ug/L	82
23) 1,2-DICHLOROETHANE	14.49	62	373630	4.53	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.67	97	409414	5.64	ug/L	98
27) 1,1-DICHLOROPROPENE	14.00	75	390813	5.18	ug/L	99
28) CARBON TETRACHLORIDE	14.25	117	354655	5.80	ug/L	98
29) BENZENE	14.59	78	967516	5.57	ug/L	99
30) TRICHLOROETHENE	15.87	95	296639	5.32	ug/L	96
31) 1,2-DICHLOROPROPANE	16.23	63	244674	4.92	ug/L	98
32) DIBROMOMETHANE	16.89	174	111496	5.22	ug/L	86
33) BROMODICHLOROMETHANE	16.74	83	352405	5.52	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.23	63	295327	19.24	ug/L	94
35) METHYL ISO-BUTYL KETONE	17.30	58	132554	20.74	ug/L	94
36) CIS-1,3-DICHLOROPROPENE	17.84	75	317478	4.92	ug/L	99
37) TOLUENE	18.59	91	917537	5.22	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.86	75	212904	4.69	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.26	97	135730	4.96	ug/L	98
40) TETRACHLOROETHENE	20.04	166	259256	5.35	ug/L	97
41) 1,3-DICHLOROPROPANE	19.78	76	250187	4.55	ug/L	99
42) DIBROMOCHLOROMETHANE	20.48	129	162535	5.15	ug/L	95
43) 1,2-DIBROMOETHANE	20.93	107	126601	4.56	ug/L	97
44) CHLOROBENZENE	21.81	112	579410	5.48	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.86	131	200469	5.21	ug/L	98
46) 2-HEXANONE	19.15	43	211523	17.35	ug/L	99
47) ETHYLBENZENE	21.84	91	1095571	5.49	ug/L	97
48) P & M-XYLENE	22.00	106	720857	11.09	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506R5.D Vial: 4
Acq On : 6 May 2002 10:50 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 11:28 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 23 13:59:39 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

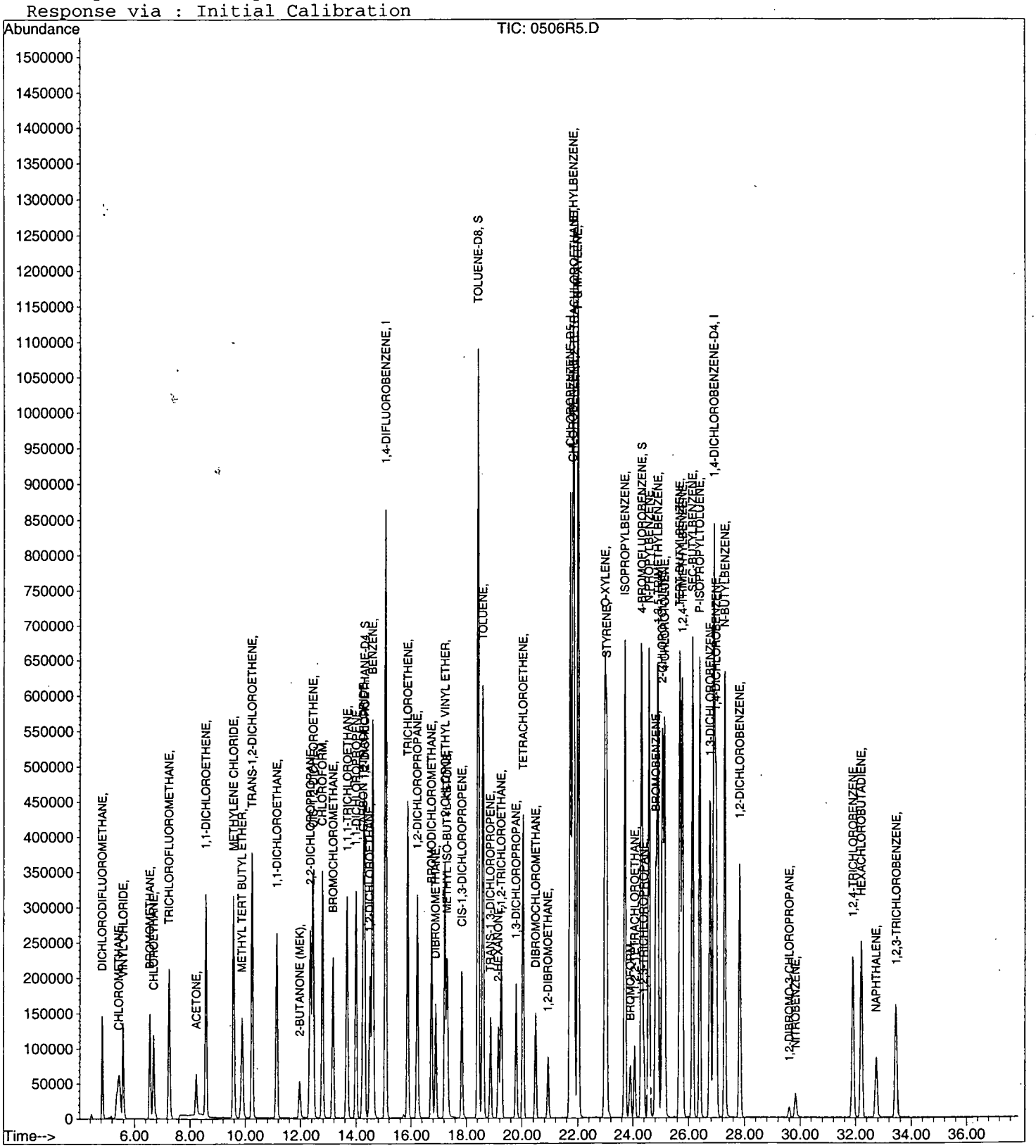
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.99	91	848515	5.54	ug/L	98
50)	STYRENE	23.04	104	545043	5.32	ug/L	98
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	117956	4.57	ug/L	100
53)	BROMOFORM	23.90	173	72866	4.47	ug/L	99
54)	ISOPROPYLBENZENE	23.70	105	930188	5.10	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.38	110	41432	4.90	ug/L	97
56)	N-PROPYLBENZENE	24.57	91	1202889	4.88	ug/L	99
57)	BROMOBENZENE	24.82	156	227624	5.08	ug/L	91
58)	1,3,5-TRIMETHYLBENZENE	24.89	105	861108	5.21	ug/L	96
59)	2-CHLOROTOLUENE	25.05	91	895065	5.39	ug/L	100
60)	4-CHLOROTOLUENE	25.13	91	709391	4.62	ug/L	97
61)	TERT-BUTYLBENZENE	25.67	119	745451	5.17	ug/L	99
62)	1,2,4-TRIMETHYLBENZENE	25.78	105	872552	5.13	ug/L	98
63)	SEC-BUTYLBENZENE	26.13	105	1051148	5.24	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.39	119	831984	5.42	ug/L	97
65)	1,3-DICHLOROBENZENE	26.76	146	436653	5.21	ug/L	98
66)	1,4-DICHLOROBENZENE	26.97	146	437464	5.08	ug/L	99
67)	N-BUTYLBENZENE	27.29	91	867875	5.17	ug/L	99
68)	1,2-DICHLOROBENZENE	27.82	146	351835	4.98	ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.61	157	14981	3.94	ug/L	77
70)	1,2,4-TRICHLOROBENZENE	31.91	180	212014	4.66	ug/L	100
71)	HEXACHLOROBUTADIENE	32.20	225	156700	4.82	ug/L	97
72)	NAPHTHALENE	32.74	128	208603	4.10	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.46	180	166139	4.64	ug/L	93
74)	NITROBENZENE	29.83	77	52617	63.82	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\0506R5.D Vial: 4
Acq On : 6 May 2002 10:50 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 11:28 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:22:37

Sample: AE10519
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:04 Ended: 5/6/02 00:04 Analyst: BH
Result source: a:\10519.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.6		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.1		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:22:37

Sample: AE10519
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:04 Ended: 5/6/02 00:04 Analyst: BH
Result source: a:\10519.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\02may06\10519.D Vial: 7
Acq On : 6 May 2002 4:26 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 17:05 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	820015	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.73	117	749165	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.90	152	342344	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	345023	4.60	ug/L	-0.03
Spiked Amount 5.000			Recovery = 92.00%			
3) 4-BROMOFLUOROBENZENE	24.31	174	271642	4.48	ug/L	-0.02
Spiked Amount 5.000			Recovery = 89.60%			
25) TOLUENE-D8	18.42	98	983188	5.08	ug/L	-0.02
Spiked Amount 5.000			Recovery = 101.60%			
Target Compounds						Qvalue
12) ACETONE	8.21	43	7840	1.12	ug/L	54

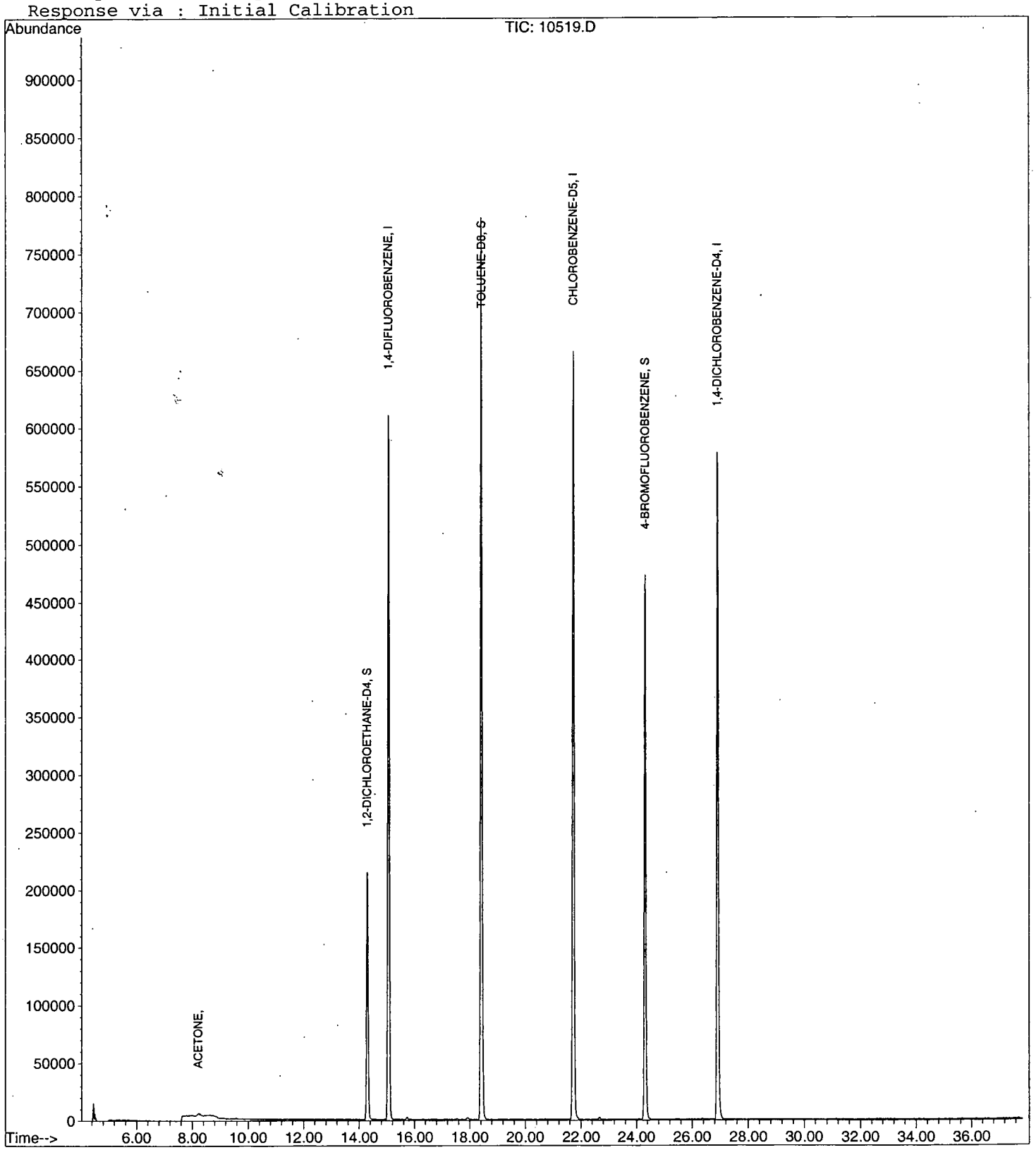
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10519.D
Acq On : 6 May 2002 4:26 pm
Sample : nyc
Misc : May 6, 2002
MS Integration Params: RTEINT.P
Quant Time: May 6 17:05 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10519.D Vial: 7
Acq On : 6 May 2002 4:26 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

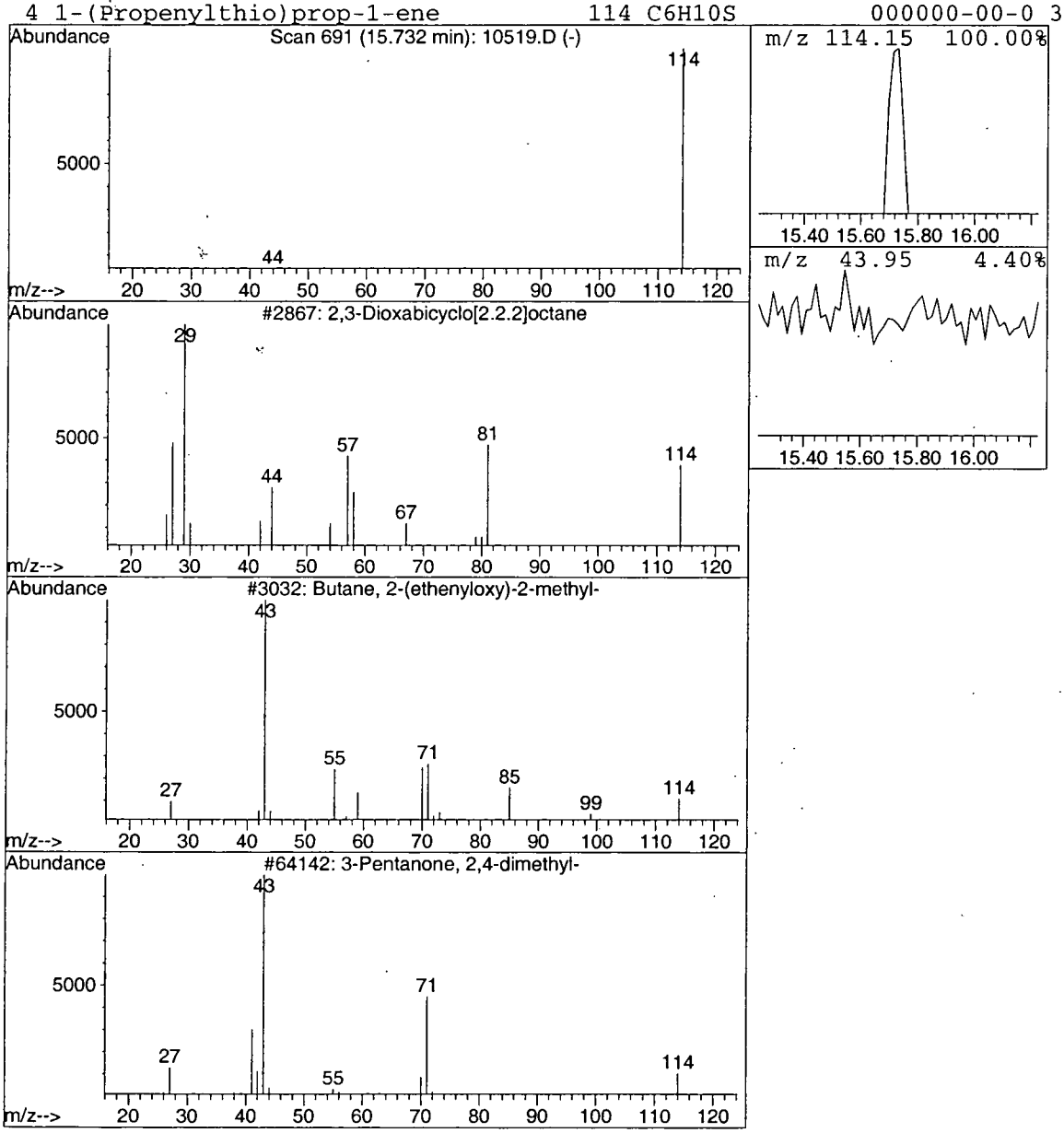
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2,3-Dioxabicyclo[2.2.2]octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.02 ug/L	7317	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000000-00-0	4
2	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:22:57

Sample: AE10519
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 5/6/02 00:05 Ended: 5/6/02 00:05 Analyst: BH
Result source: a:\10519d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		.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		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:22:57

Sample: AE10519
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 5/6/02 00:05 Ended: 5/6/02 00:05 Analyst: BH
Result source: a:\10519d.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: 05/07/2002 Time: 14:23:07

Sample: AE10519
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 5/6/02 00:04 Ended: 5/6/02 00:04 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.30
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: 05/07/2002 Time: 14:23:07

Sample: AE10519
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 5/6/02 00:04 Ended: 5/6/02 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\02may06\10519D.D Vial: 8
Acq On : 6 May 2002 5:10 pm Operator: 201-wb
Sample : nyc; dup. Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 17:48 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

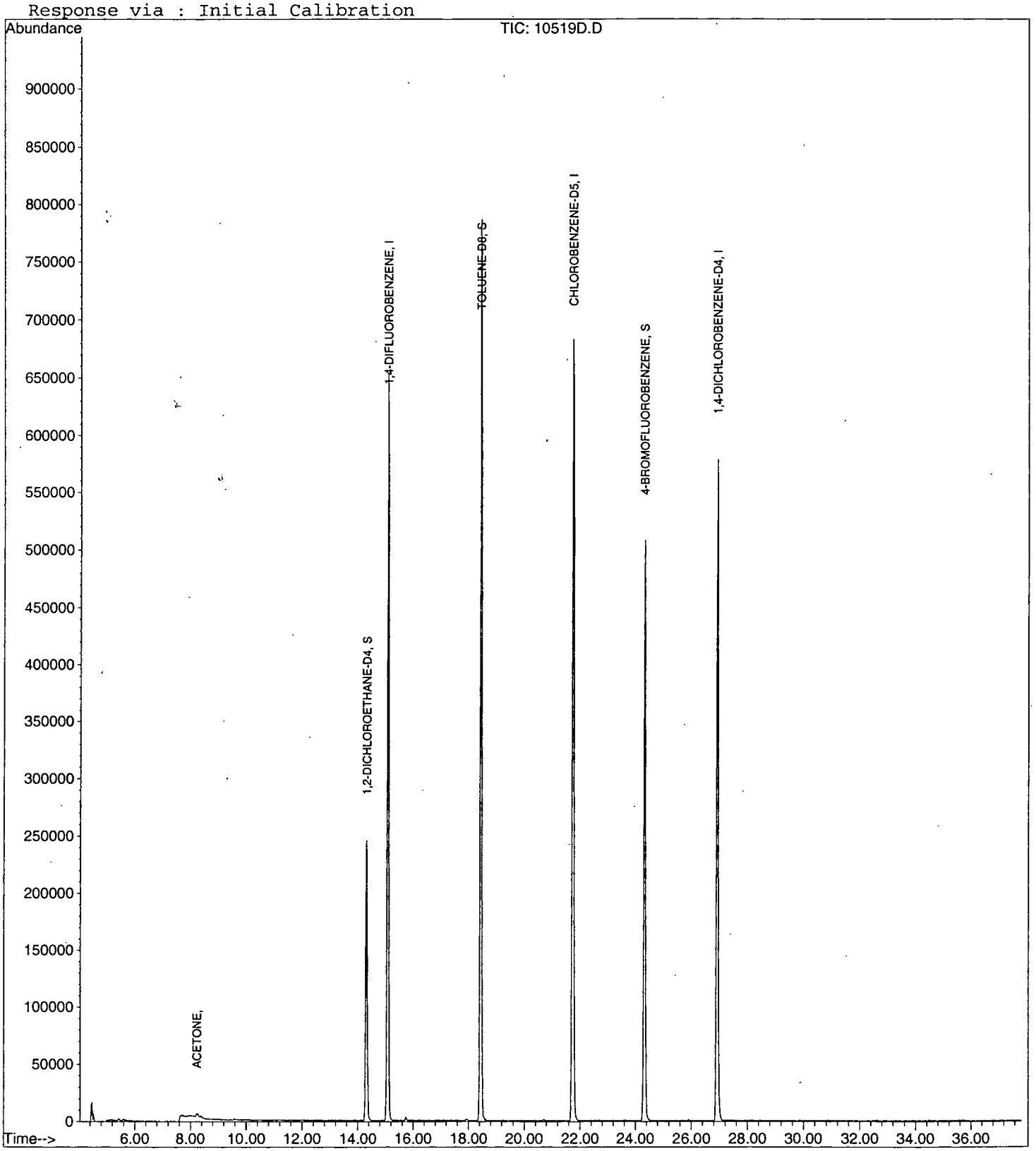
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	868326	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	787134	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.92	152	346400	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	387708	4.88	ug/L	0.00
Spiked Amount 5.000			Recovery = 97.60%			
3) 4-BROMOFLUOROBENZENE	24.31	174	279032	4.35	ug/L	-0.02
Spiked Amount 5.000			Recovery = 87.00%			
25) TOLUENE-D8	18.44	98	1026478	5.05	ug/L	0.00
Spiked Amount 5.000			Recovery = 101.00%			
Target Compounds						Qvalue
12) ACETONE	8.22	43	8462	1.15	ug/L	54

(#) = qualifier out of range (m) = manual integration
10519D.D HP042202.M Mon May 06 17:48:44 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10519D.D Vial: 8
Acq On : 6 May 2002 5:10 pm Operator: 201-wb
Sample : nyc; dup. Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 17:48 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:25:06

Sample: AE10520
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:05 Ended: 5/6/02 00:05 Analyst: BH
Result source: a:\10520.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.1		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:25:06

Sample: AE10520
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:05 Ended: 5/6/02 00:05 Analyst: BH
Result source: a:\10520.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\02may06\10520.D Vial: 8
Acq On : 6 May 2002 5:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 18:31 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

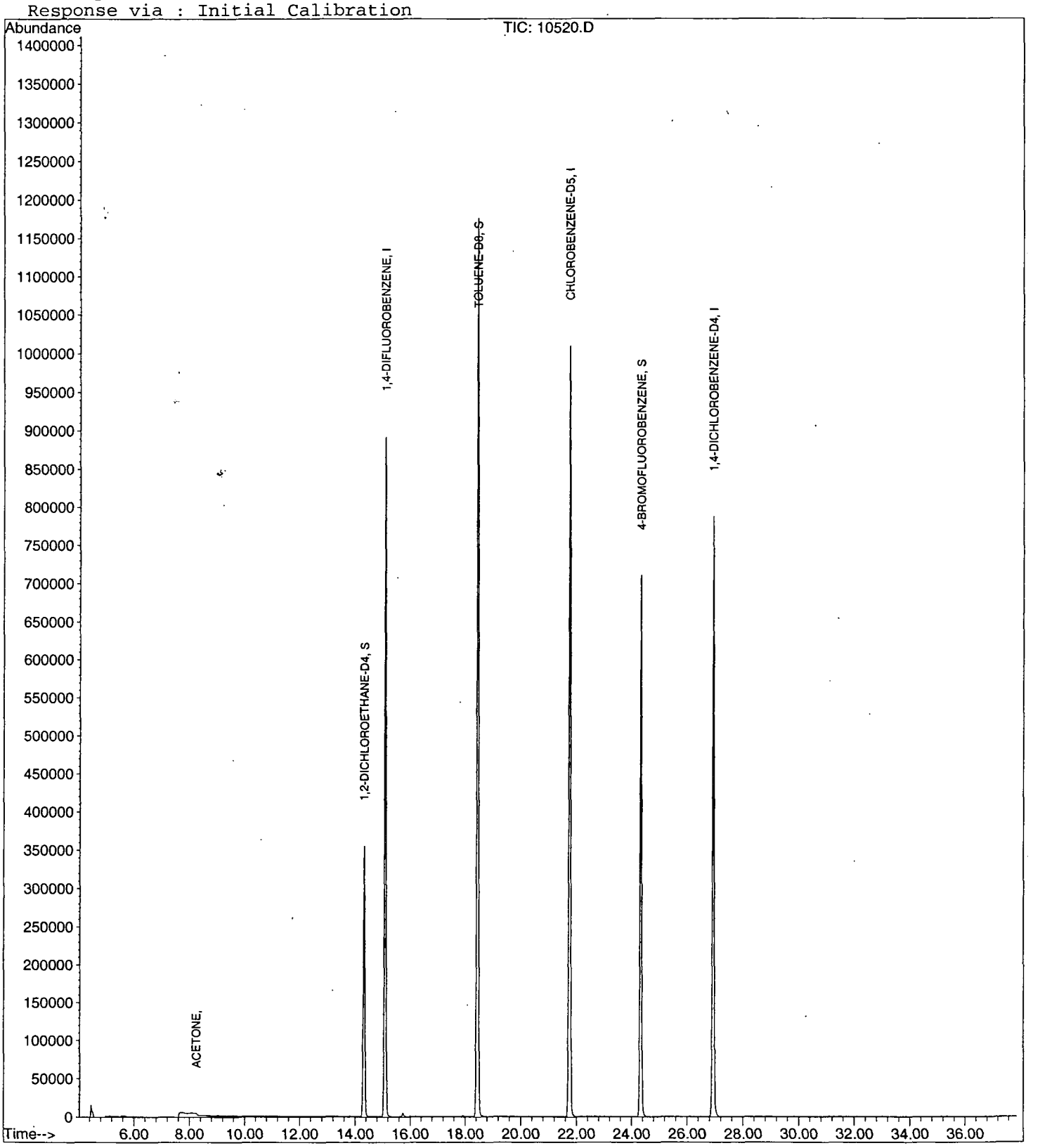
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1236274	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	1126506	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.92	152	463969	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	544080	4.81	ug/L	0.00
Spiked Amount 5.000			Recovery =	96.20%		
3) 4-BROMOFLUOROBENZENE	24.33	174	402095	4.40	ug/L	0.00
Spiked Amount 5.000			Recovery =	88.00%		
25) TOLUENE-D8	18.44	98	1475563	5.07	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.40%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	8270	0.79	ug/L	54

(#) = qualifier out of range (m) = manual integration
10520.D HP042202.M Mon May 06 18:31:17 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10520.D Vial: 8
Acq On : 6 May 2002 5:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 18:31 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10520.D Vial: 8
Acq On : 6 May 2002 5:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

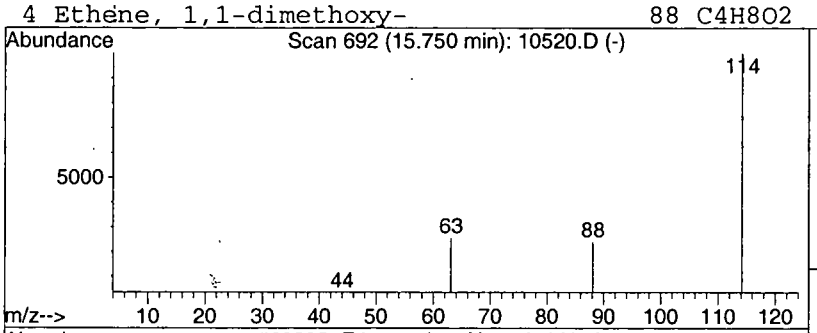
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

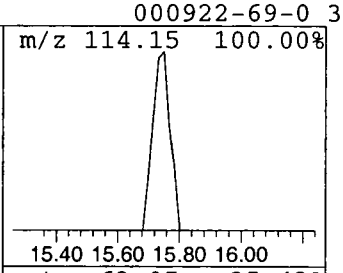
****

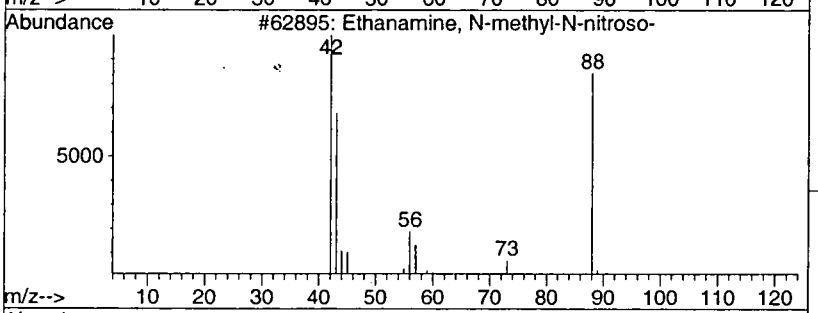
Peak Number 1 Ethanamine, N-methyl-N-nitroso Concentration Rank 1

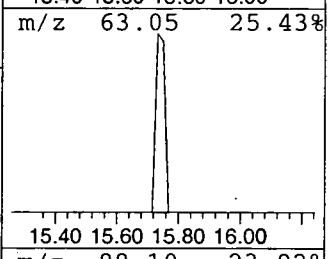
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	17082	1,4-DIFLUOROBENZENE	15.09

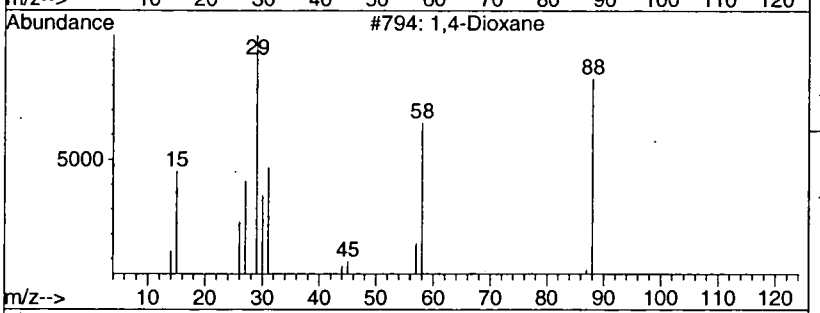
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	1,4-Dioxane	88	C4H8O2	000123-91-1	3
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3
4	Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3

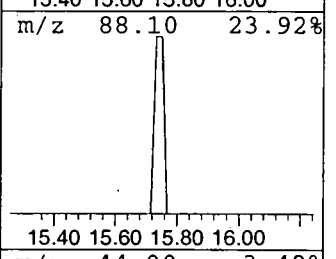


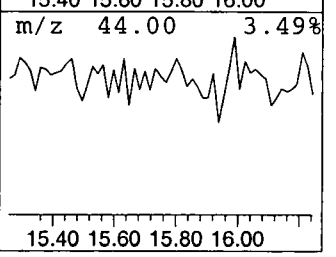


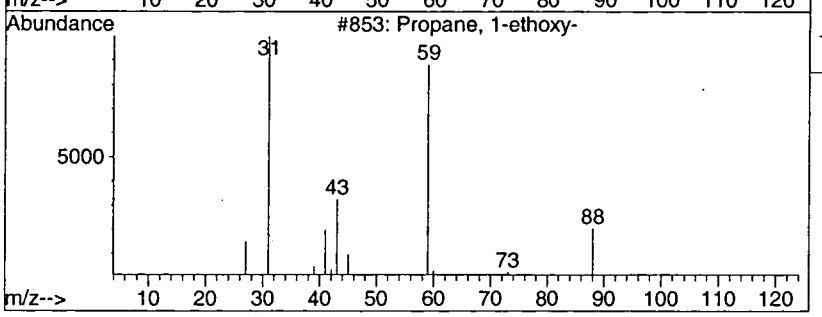












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:25:29

Sample: AE10521
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:06 Ended: 5/6/02 00:06 Analyst: BH
Result source: a:\10521.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.0		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.5		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY
DATE 5/9/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:25:29

Sample: AE10521
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:06 Ended: 5/6/02 00:06 Analyst: BH
Result source: a:\10521.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\02may06\10521.D Vial: 9
Acq On : 6 May 2002 6:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 19:14 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

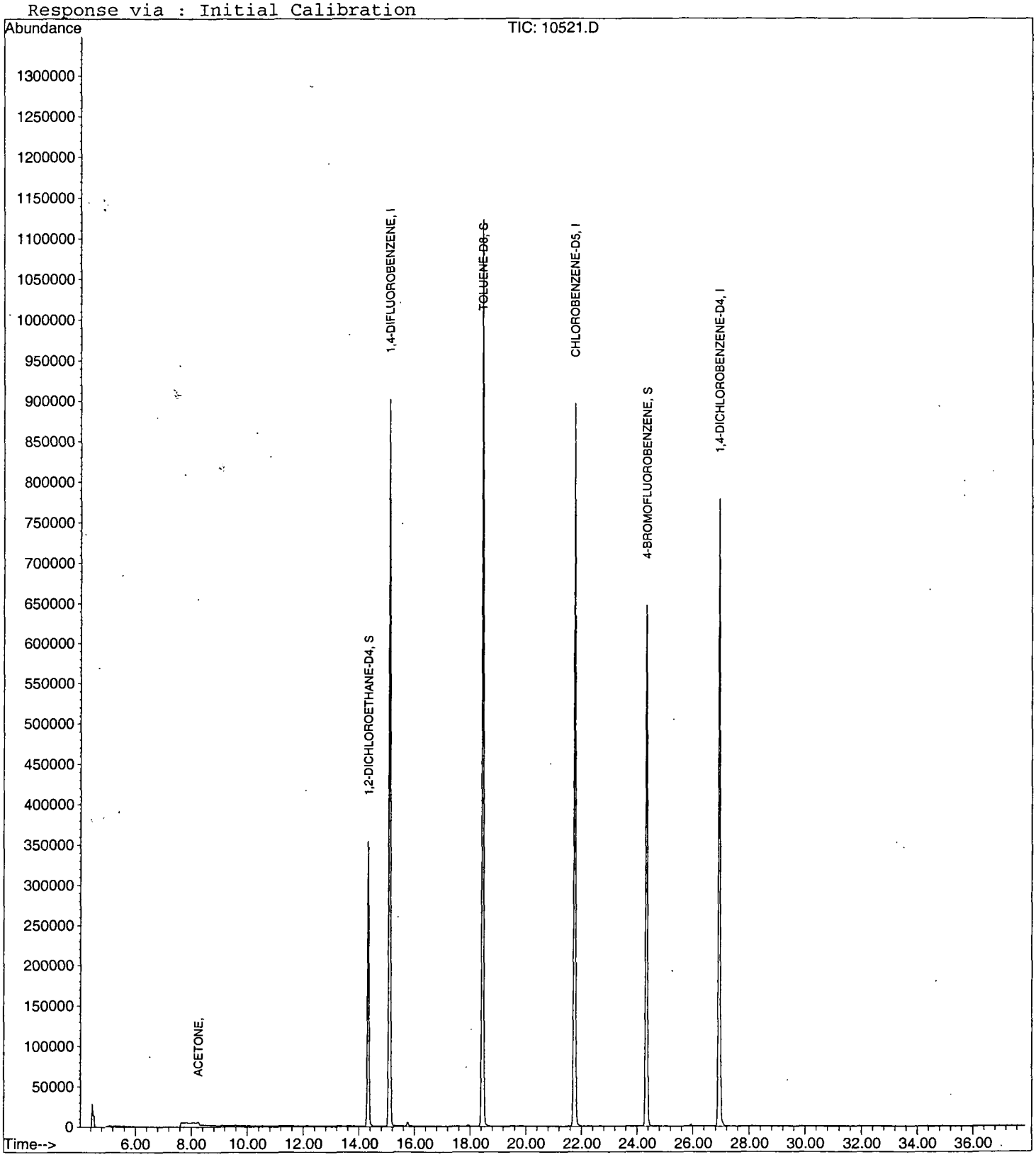
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1180457	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	989425	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.92	152	464446	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	538261	4.98	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.60%			
3) 4-BROMOFLUOROBENZENE	24.33	174	374393	4.29	ug/L	0.00
Spiked Amount 5.000			Recovery = 85.80%			
25) TOLUENE-D8	18.44	98	1410849	5.52	ug/L	0.00
Spiked Amount 5.000			Recovery = 110.40%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	8453	0.84	ug/L	54

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10521.D Vial: 9
Acq On : 6 May 2002 6:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 19:14 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAY06\10521.D Vial: 9
Acq On : 6 May 2002 6:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

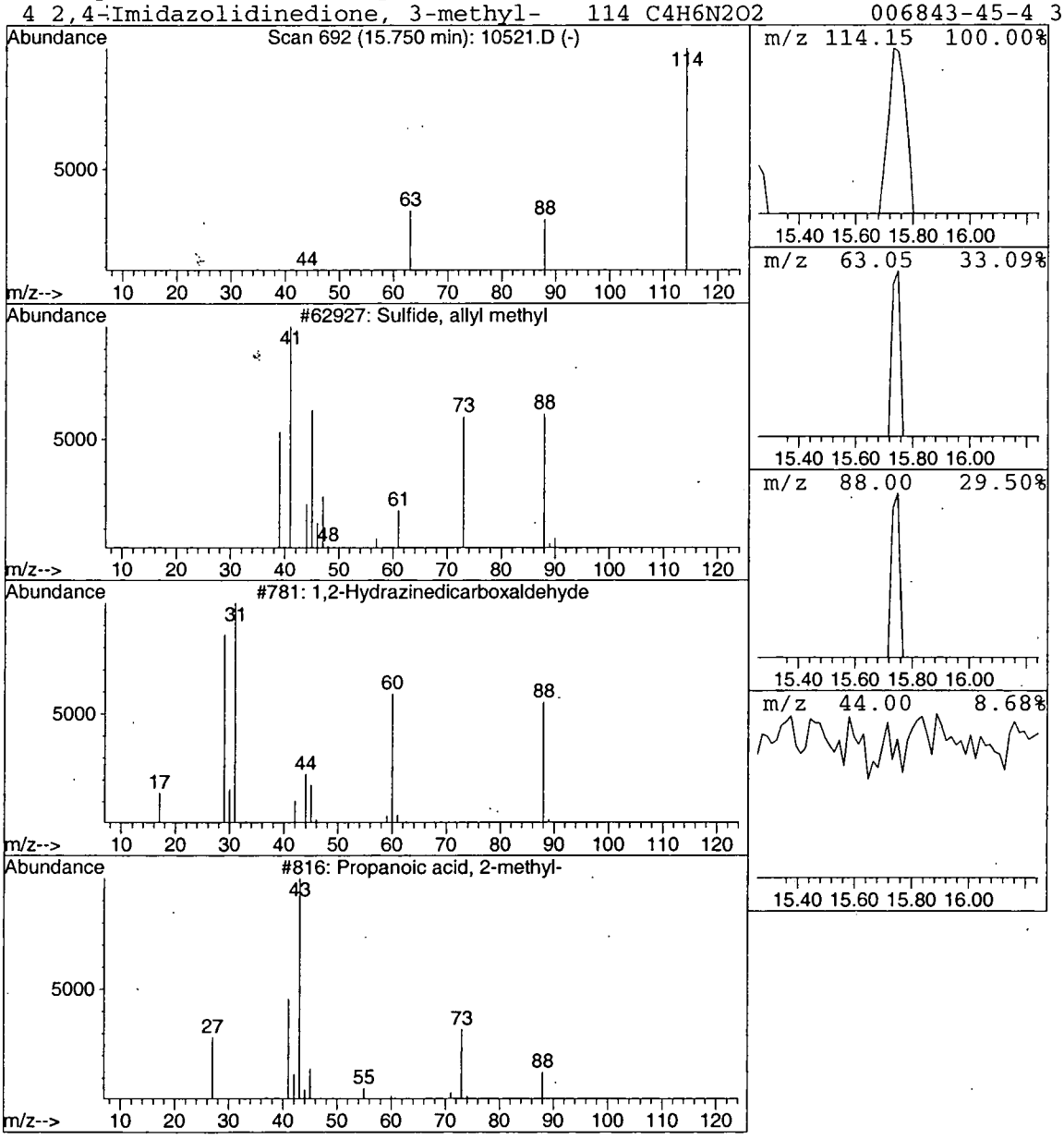
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Sulfide, allyl methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	17245	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:26:00

Sample: AE10772
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:07 Ended: 5/6/02 00:07 Analyst: BH
Result source: a:\10772.rr
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		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		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:26:00

Sample: AE10772
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:07 Ended: 5/6/02 00:07 Analyst: BH
Result source: a:\10772.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 AE10772 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 14:16:05

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.65 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\10772.D Vial: 10
Acq On : 6 May 2002 7:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 19:56 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

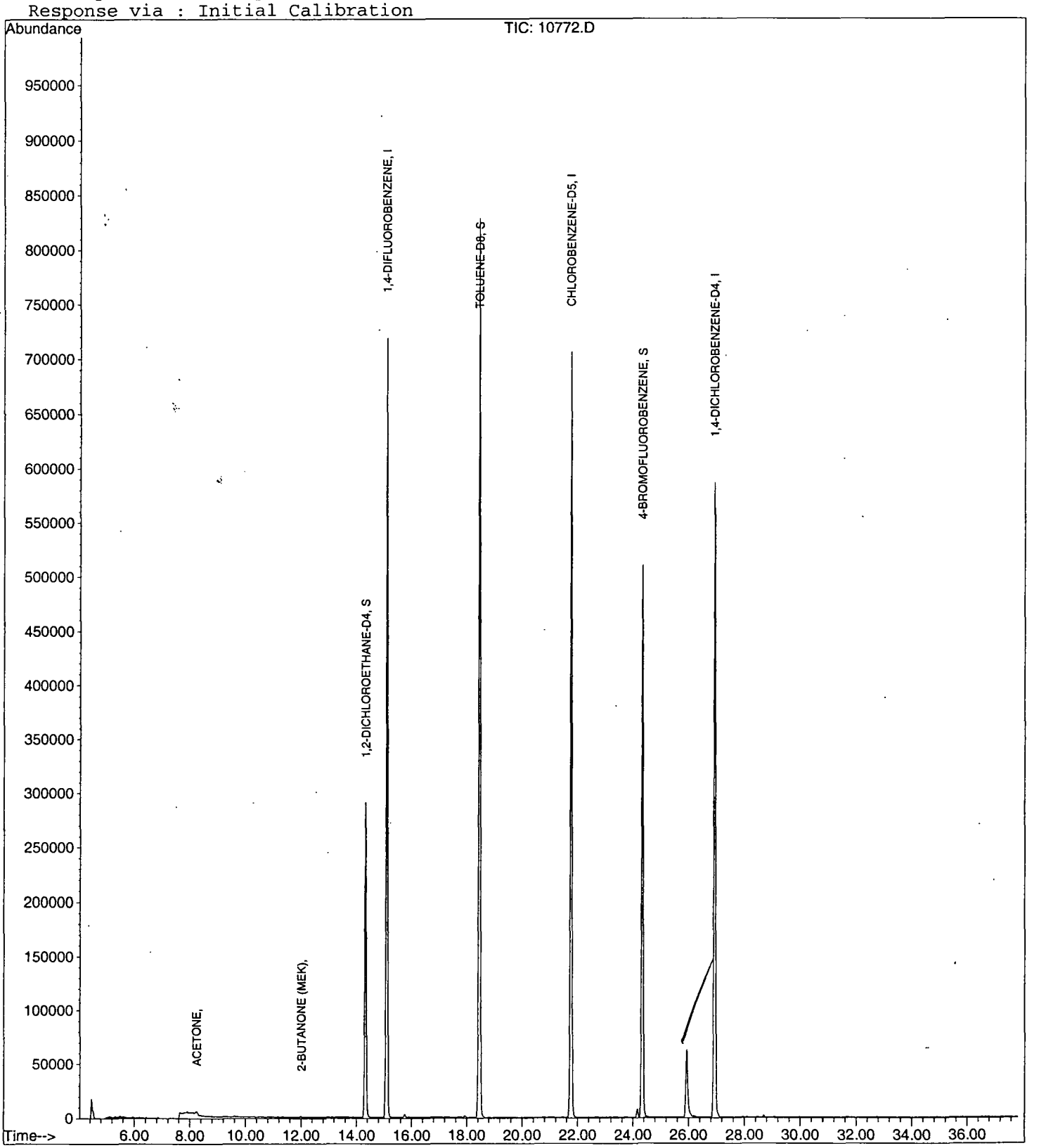
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	932464	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	768415	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.92	152	357418	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	441033	5.17	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.40%		
3) 4-BROMOFLUOROBENZENE	24.33	174	290149	4.21	ug/L	0.00
Spiked Amount 5.000			Recovery =	84.20%		
25) TOLUENE-D8	18.44	98	1023295	5.15	ug/L	0.00
Spiked Amount 5.000			Recovery =	103.00%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	7247	0.91	ug/L	54
18) 2-BUTANONE (MEK)	12.00	43	2527	0.33	ug/L	60

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

Data File : C:\HPCHEM\1\DATA\02may06\10772.D
Acq On : 6 May 2002 7:18 pm
Sample : nyc
Misc : May 6, 2002
MS Integration Params: RTEINT.P
Quant Time: May 6 19:56 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10772.D Vial: 10
Acq On : 6 May 2002 7:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

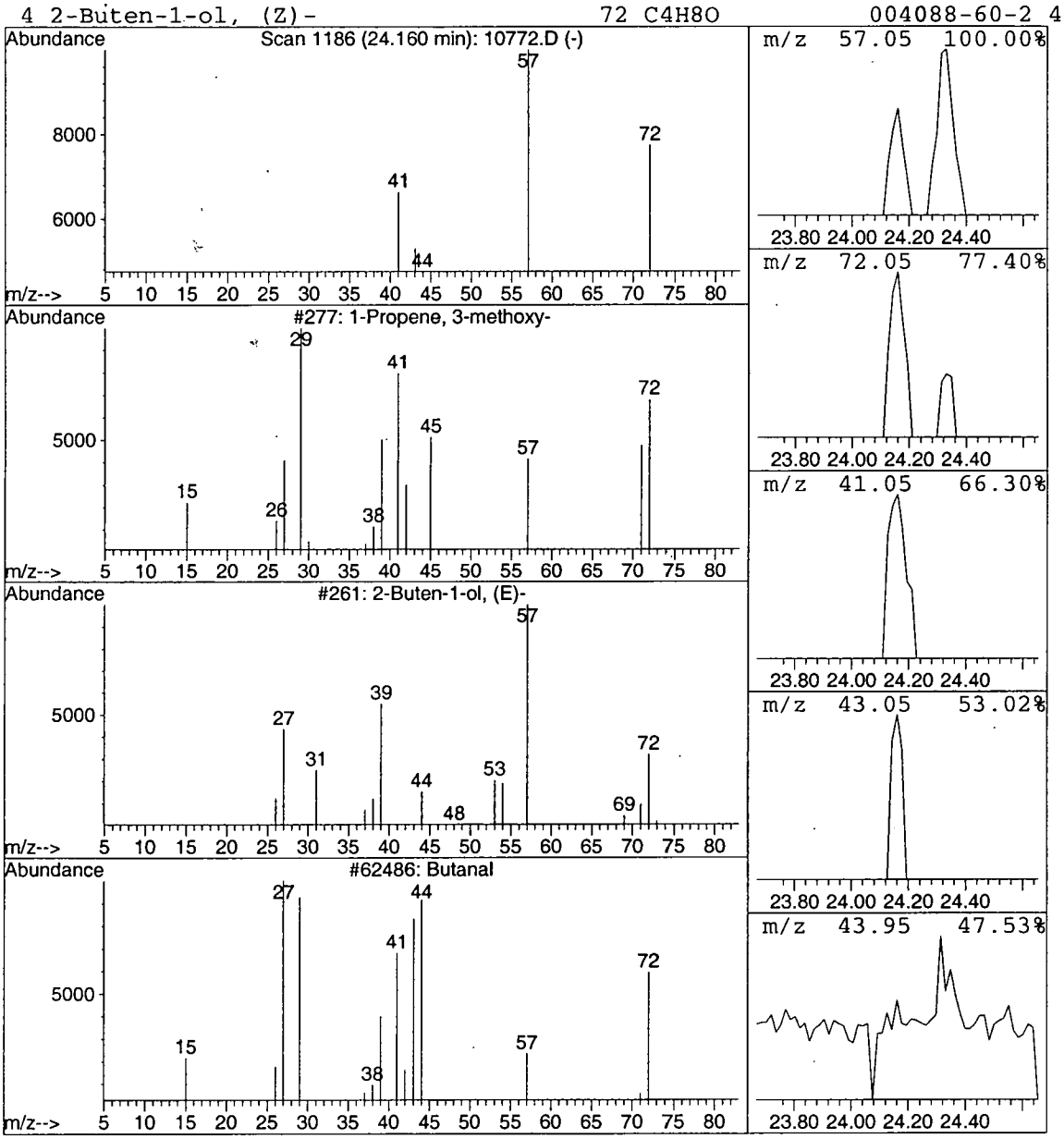
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1-Propene, 3-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	0.07 ug/L	36143	CHLOROBENZENE-D5	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	4
2	2-Buten-1-ol, (E)-	72	C4H8O	000504-61-0	4
3	Butanal	72	C4H8O	000123-72-8	4
4	2-Buten-1-ol, (Z)-	72	C4H8O	004088-60-2	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10772.D Vial: 10
Acq. On : 6 May 2002 7:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

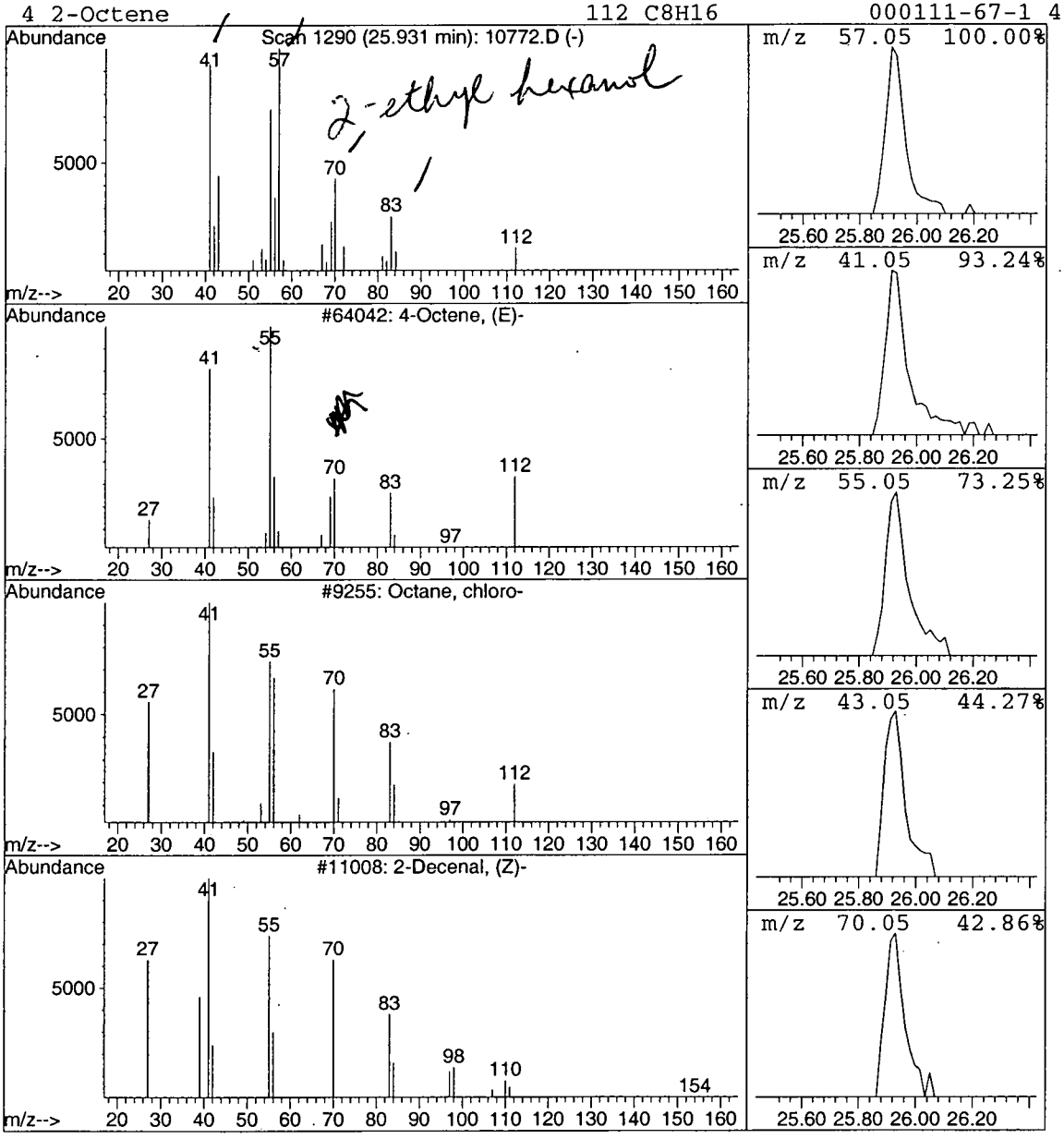
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 4-Octene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.93	0.65 ug/L	313214	1,4-DICHLOROBENZENE-D4	26.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, (E)-	112	C8H16	014850-23-8	53
2	Octane, chloro-	148	C8H17Cl	026655-49-2	53
3	2-Decenal, (Z)-	154	C10H18O	002497-25-8	53
4	2-Octene	112	C8H16	000111-67-1	49



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:26:26

Sample: AE10773
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:08 Ended: 5/6/02 00:08 Analyst: BH
Result source: a:\10773.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.0		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		5.1		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:26:26

Sample: AE10773
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:08 Ended: 5/6/02 00:08 Analyst: BH
Result source: a:\10773.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\02may06\10773.D Vial: 11
Acq On : 6 May 2002 8:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 20:40 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

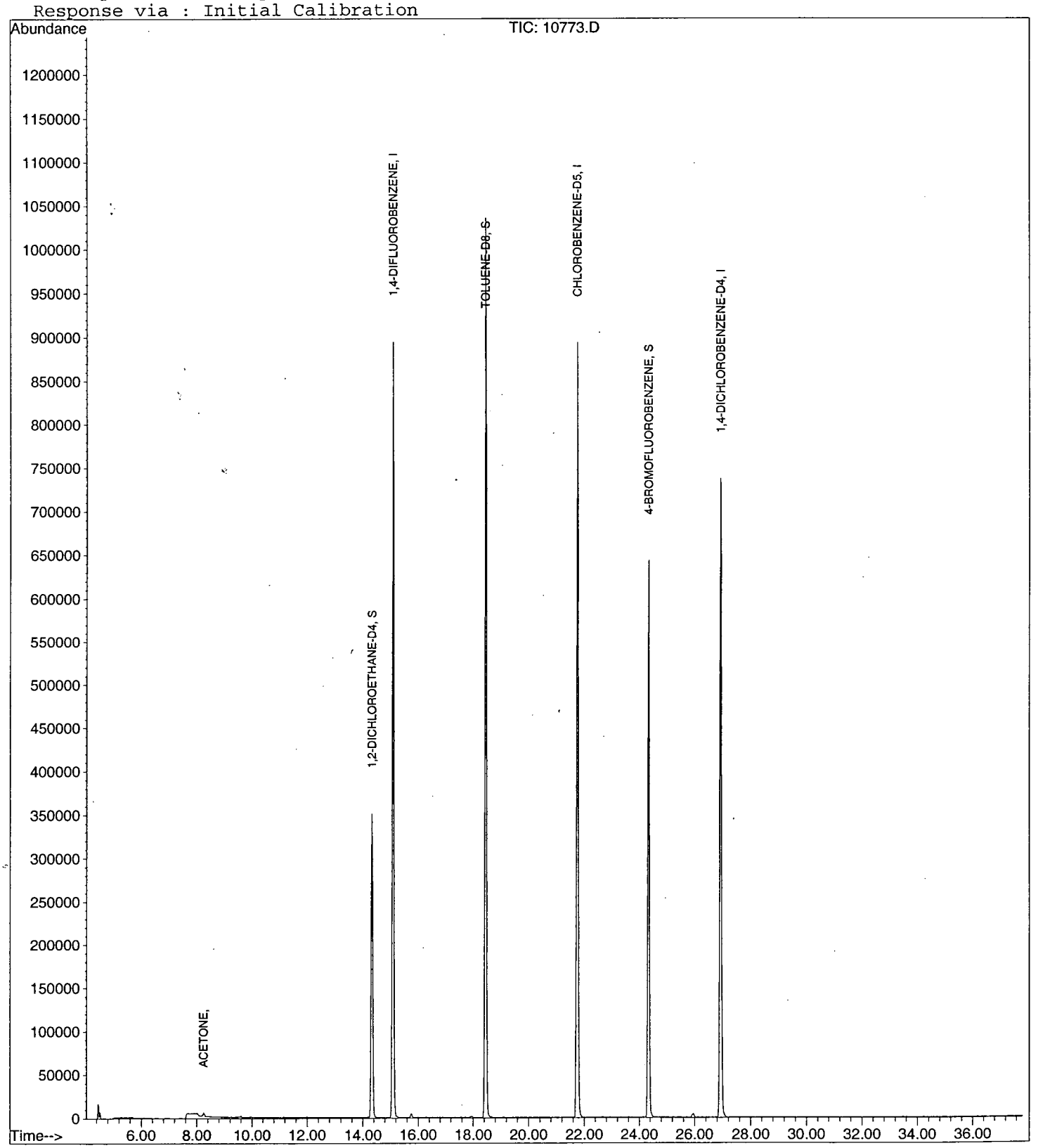
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1173392	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	967977	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.92	152	442287	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	533488	4.97	ug/L	0.00
Spiked Amount 5.000			Recovery = 99.40%			
3) 4-BROMOFLUOROBENZENE	24.33	174	356688	4.11	ug/L	0.00
Spiked Amount 5.000			Recovery = 82.20%			
25) TOLUENE-D8	18.44	98	1276033	5.10	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.00%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	11455	1.15	ug/L	85

(#) = qualifier out of range (m) = manual integration
10773.D HP042202.M Mon May 06 20:40:17 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10773.D Vial: 11
Acq On : 6 May 2002 8:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 20:40 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10773.D Vial: 11
Acq On : 6 May 2002 8:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

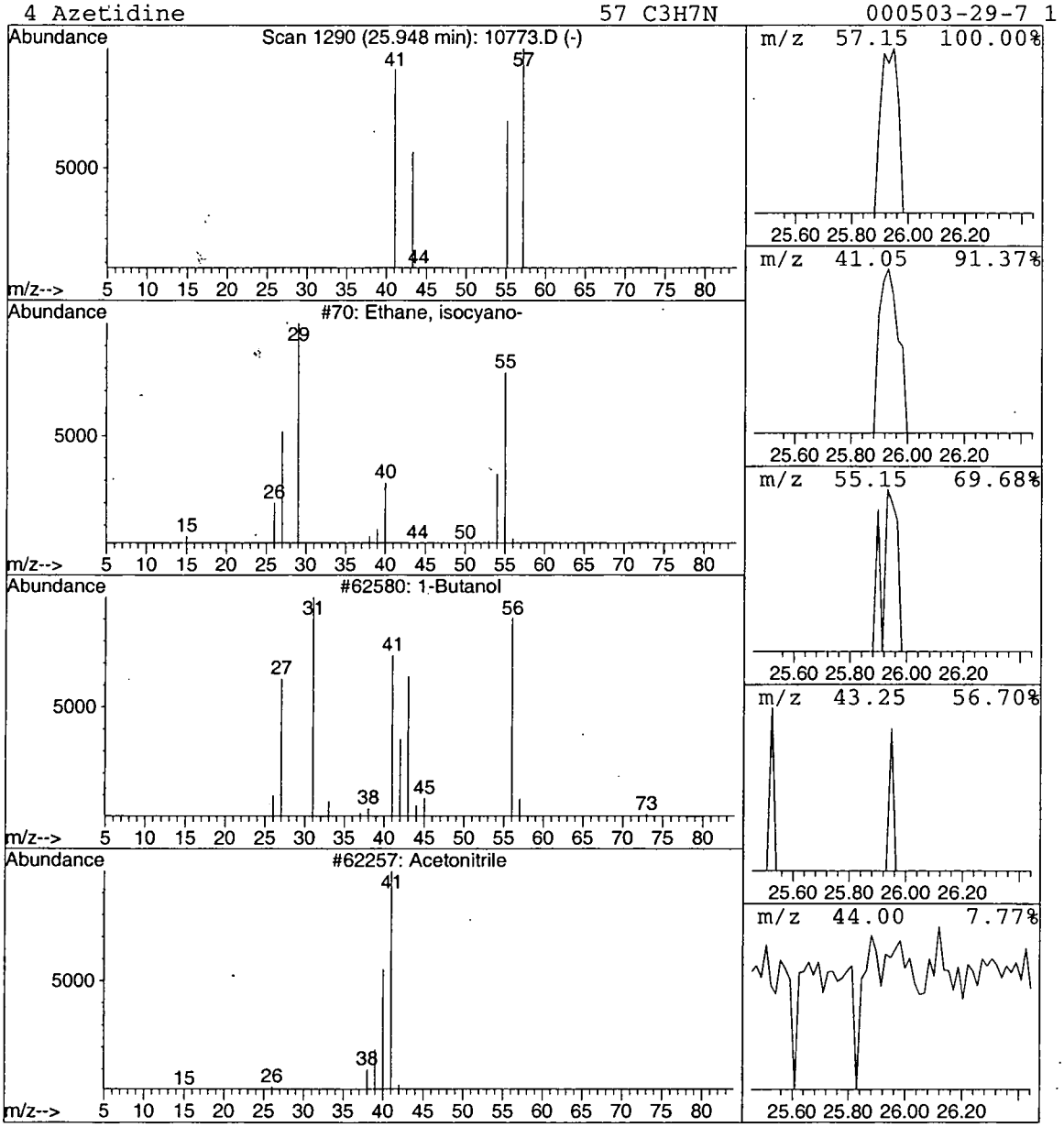
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethane, isocyano- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	0.03 ug/L	15755	1,4-DICHLOROBENZENE-D4	26.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyano-	55	C3H5N	000624-79-3	1
2	1-Butanol	74	C4H10O	000071-36-3	1
3	Acetonitrile	41	C2H3N	000075-05-8	1
4	Azetidine	57	C3H7N	000503-29-7	1



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:26:48

Sample: AE10774
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:08 Ended: 5/6/02 00:08 Analyst: BH
Result source: a:\10774.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.0		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		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:26:48

Sample: AE10774
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:08 Ended: 5/6/02 00:08 Analyst: BH
Result source: a:\10774.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 AE10774 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 05-09-2002 Time: 14:16:24

2-ETHYL HEXANOL is present in this sample as a 524.2 TIC. The estimated concentration is 0.55 ug/L.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\10774.D Vial: 12
Acq On : 6 May 2002 8:44 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 21:23 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

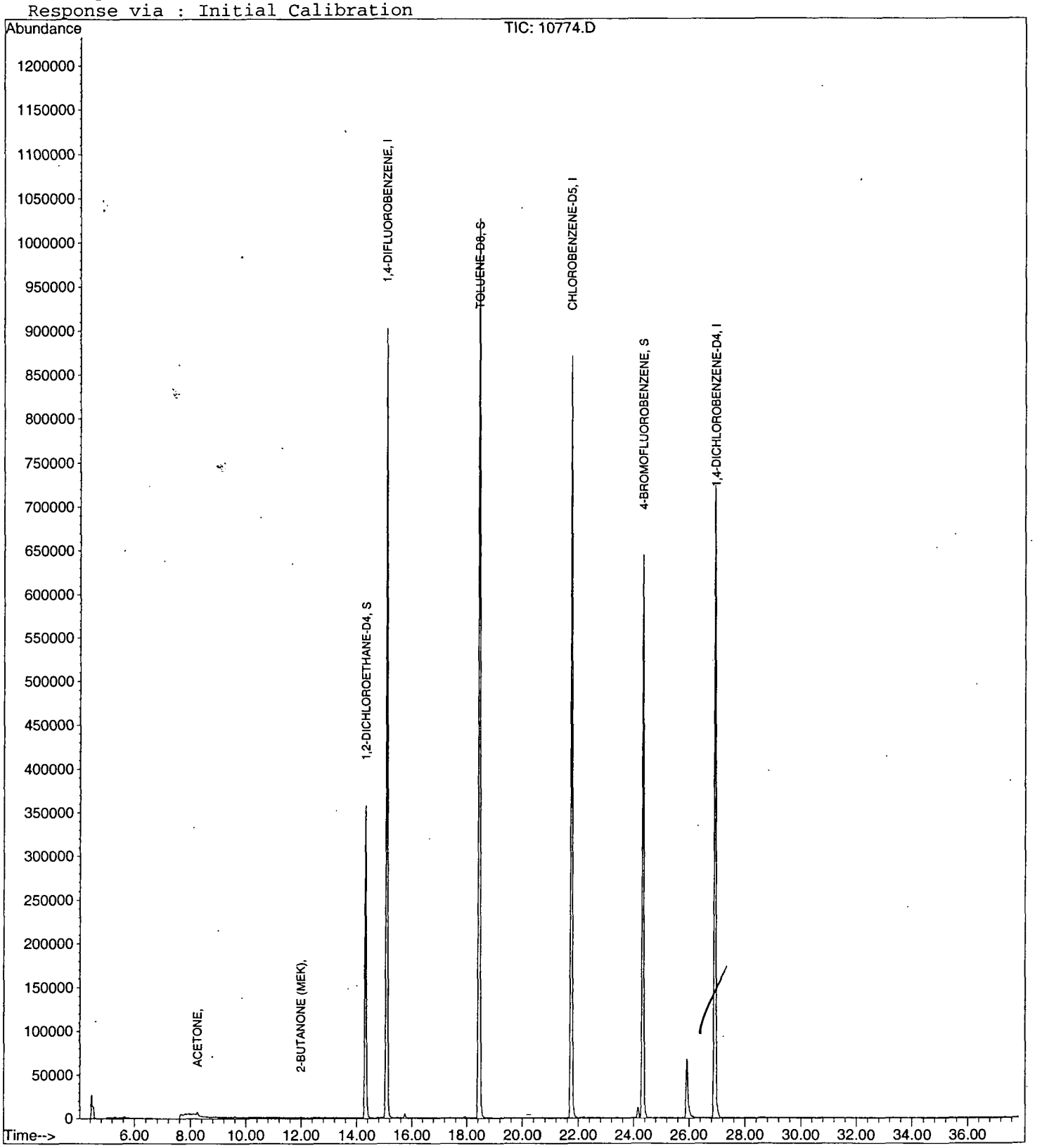
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1171462	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	949144	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.94	152	438763	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	541092	5.05	ug/L	0.00
Spiked Amount 5.000			Recovery =	101.00%		
3) 4-BROMOFLUOROBENZENE	24.33	174	363768	4.20	ug/L	0.00
Spiked Amount 5.000			Recovery =	84.00%		
25) TOLUENE-D8	18.44	98	1279184	5.21	ug/L	0.00
Spiked Amount 5.000			Recovery =	104.20%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	7744	0.78	ug/L	68
18) 2-BUTANONE (MEK)	11.99	43	2422	0.25	ug/L	60

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10774.D Vial: 12
Acq On : 6 May 2002 8:44 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 21:23 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10774.D Vial: 12
Acq On : 6 May 2002 8:44 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

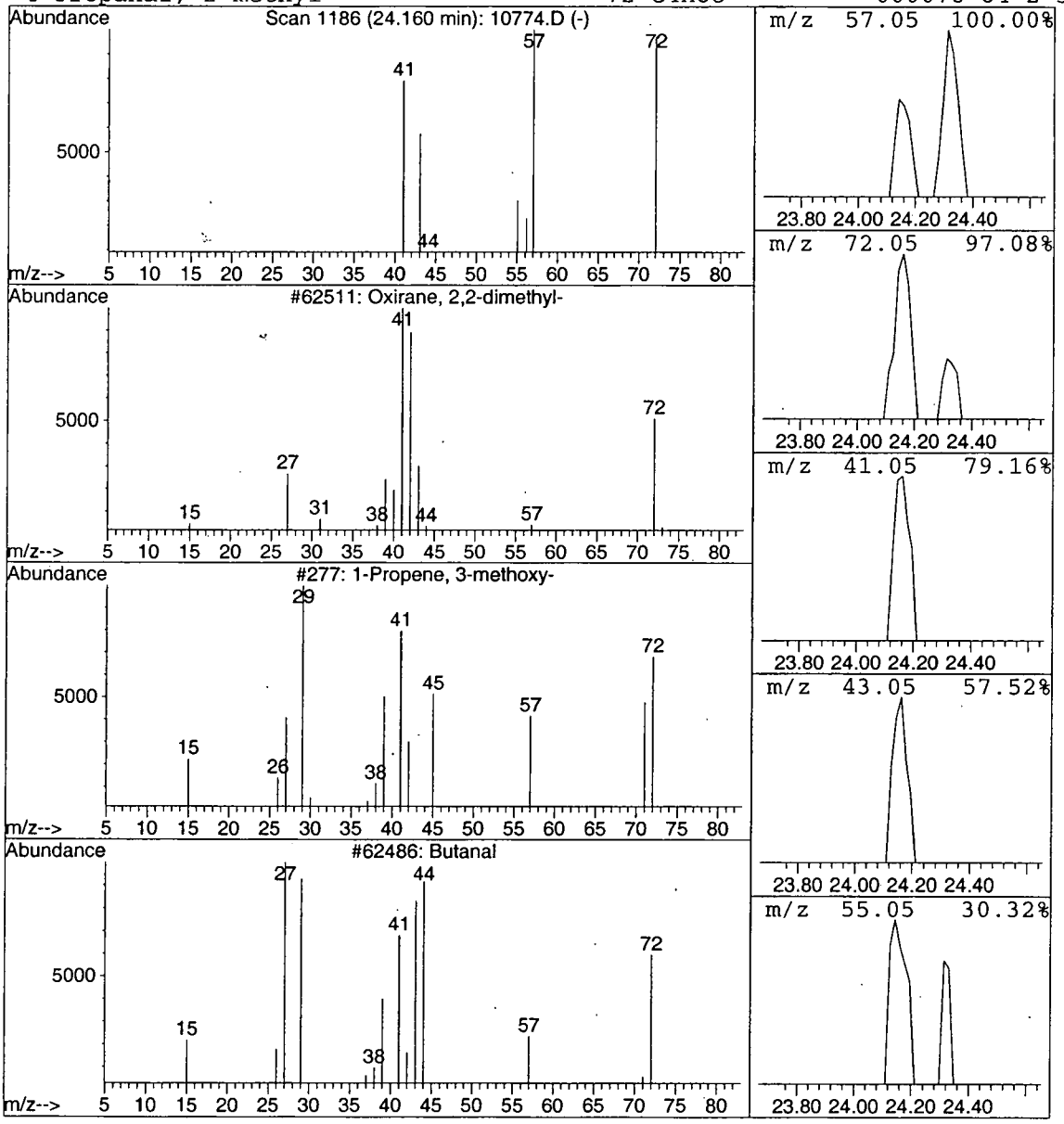
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Oxirane, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	0.07 ug/L	45650	CHLOROBENZENE-D5	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2-dimethyl-	72	C4H8O	000558-30-5	4
2	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	4
3	Butanal	72	C4H8O	000123-72-8	4
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10774.D Vial: 12
Acq On : 6 May 2002 8:44 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

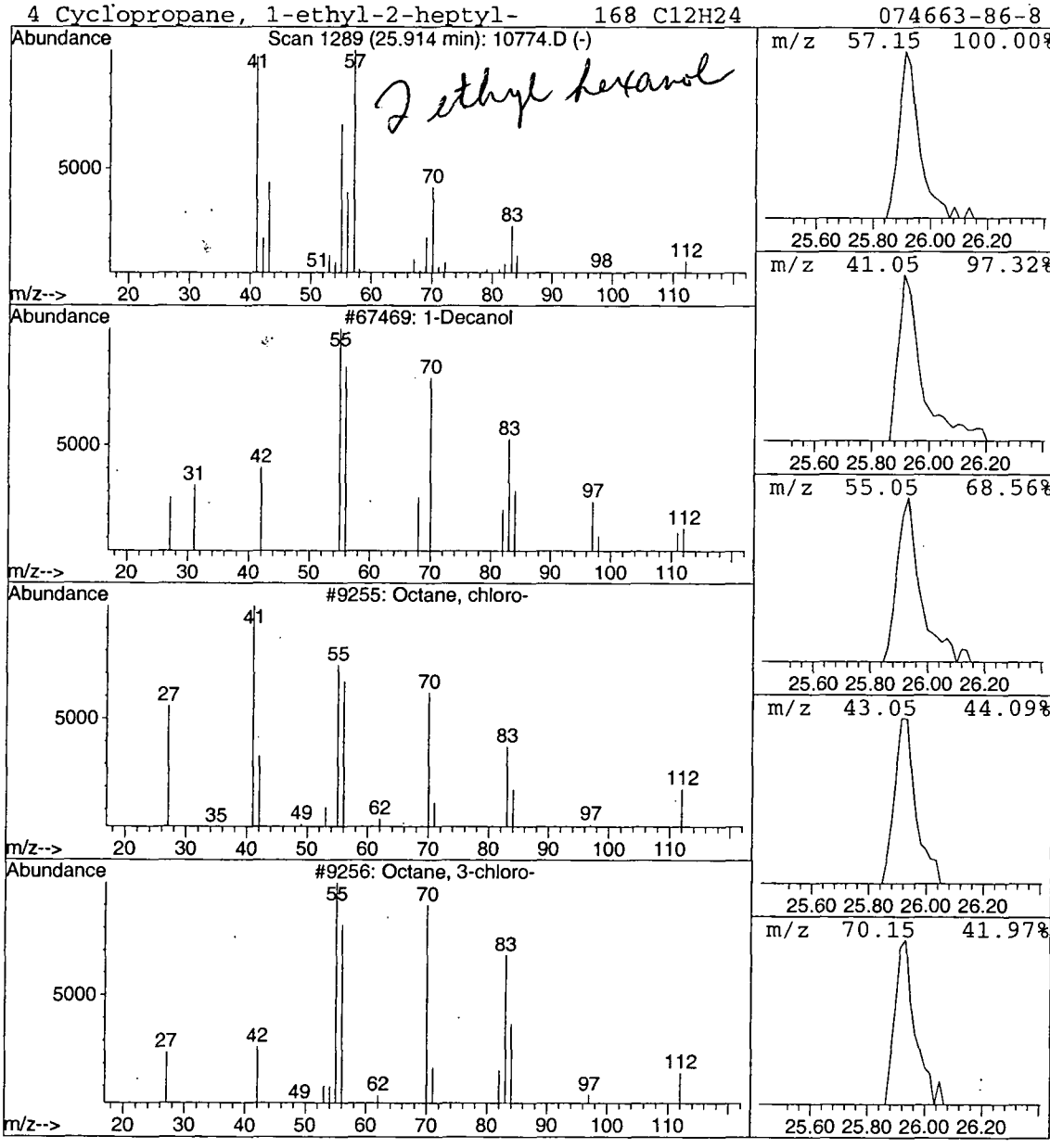
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1-Decanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	0.55 ug/L	329254	1,4-DICHLOROBENZENE-D4	26.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	64
2	Octane, chloro-	148	C8H17Cl	026655-49-2	59
3	Octane, 3-chloro-	148	C8H17Cl	001117-79-9	59
4	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	53



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:57:45

Sample: AE10519
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 5/6/02 00:09 Ended: 5/6/02 00:09 Analyst: BH
Result source: a:\0506c10a.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.3		.5
2	Surr_4-BROMOFLUOROBENZE		4.8		.5
3	Dichlorodifluoromethane		9.1		.5
4	Chloromethane		8.4		.5
5	Vinyl chloride		10		.5
6	Bromomethane		11		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		9.7		.5
9	1,1-Dichloroethene		9.1		.5
10	Methylene Chloride		8.2		.5
11	Methyl tert-butyl ether (MTBE)		8.3		1.0
12	trans-1,2-dichloroethene		8.7		.5
13	1,1-dichloroethane		8.7		.5
14	2-butanone (MEK)		30		2.0
15	2,2-dichloropropane		8.1		.5
16	cis-1,2-dichloroethene		10		.5
17	Chloroform		9.8		.5
18	Bromochloromethane		8.7		.5
19	1,2-dichloroethane		9.7		.5
20	Surr_TOLUENE-D8		4.9		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		9.9		.5
23	Carbon tetrachloride		10		.5
24	Benzene		10		.5
25	Trichloroethene		9.9		.5
26	1,2-dichloropropane		9.4		.5
27	Dibromomethane		9.4		.5
28	Bromodichloromethane		9.3		.5
29	Methyl iso-butyl ketone		34		1.0
30	cis-1,3-dichloropropene		9.0		.5
31	Toluene		9.0		.5
32	trans-1,3-dichloropropene		8.9		.5
33	1,1,2-trichloroethane		9.6		.5
34	Tetrachloroethene		9.1		.5
35	1,3-dichloropropane		9.1		.5
36	Dibromochloromethane		9.7		2.0
37	Chlorobenzene		9.7		.5
38	1,1,1,2-tetrachloroethane		9.9		.5
39	Ethylbenzene		9.4		.5
40	P & M-xylene		19		.5
41	O-xylene		9.7		.5
42	Styrene		9.7		.5
43	1,1,2,2-tetrachloroethane		9.2		.5
44	Bromoform		9.3		2.0
45	Isopropylbenzene		9.0		.5
46	1,2,3-trichloropropane		9.8		.5
47	N-propylbenzene		8.6		.5
48	Bromobenzene		9.4		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:57:45

Sample: AE10519
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 5/6/02 00:09 Ended: 5/6/02 00:09 Analyst: BH
Result source: a:\0506c10a.rr

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.2		.5
50	2-chlorotoluene		8.8		.5
51	4-chlorotoluene		9.1		.5
52	TERT-butylbenzene		8.9		.5
53	1,2,4-trimethylbenzene		9.3		.5
54	SEC-butylbenzene		8.7		.5
55	P-isopropyltoluene		8.9		.5
56	1,3-dichlorobenzene		9.2		.5
57	1,4-dichlorobenzene		9.0		.5
58	N-butylbenzene		8.6		.5
59	1,2-dichlorobenzene		9.1		.5
60	1,2,4-trichlorobenzene		9.0		.5
61	Hexachlobutadiene		8.2		.5
62	Naphthalene		8.1		.5
63	1,2,3-trichlorobenzene		8.8		.5
64	Nitrobenzene		150		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506C10A.D Vial: 2
Acq On : 6 May 2002 9:28 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 22:06 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1112175	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	982725	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.93	152	493325	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	535082	5.26	ug/L	0.00
Spiked Amount 5.000			Recovery =	105.20%		
3) 4-BROMOFLUOROBENZENE	24.33	174	392810	4.78	ug/L	0.00
Spiked Amount 5.000			Recovery =	95.60%		
25) TOLUENE-D8	18.44	98	1249514	4.92	ug/L	0.00
Spiked Amount 5.000			Recovery =	98.40%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	398310	9.14	ug/L	99
5) CHLOROMETHANE	5.44	50	471530	8.42	ug/L	99
6) VINYL CHLORIDE	5.57	62	339683	10.28	ug/L	100
7) BROMOMETHANE	6.56	94	309407	10.61	ug/L	97
8) CHLOROETHANE	6.71	64	329204	10.38	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.27	101	533045	9.70	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.16	101	369515	10.09	ug/L	95
12) ACETONE	8.24	43	256993	27.16	ug/L	94
13) 1,1-DICHLOROETHENE	8.60	61	835941	9.07	ug/L	96
14) METHYLENE CHLORIDE	9.60	49	717727	8.24	ug/L	90
15) METHYL TERT BUTYL ETHER	9.89	73	497889	8.26	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.27	61	827745	8.70	ug/L	95
17) 1,1-DICHLOROETHANE	11.15	63	922112	8.74	ug/L	99
18) 2-BUTANONE (MEK)	11.99	43	279300	30.35	ug/L	93
19) 2,2-DICHLOROPROPANE	12.38	77	620254	8.13	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.46	96	529660	10.05	ug/L	97
21) CHLOROFORM	12.80	83	982649	9.82	ug/L	95
22) BROMOCHLOROMETHANE	13.18	49	401012	8.68	ug/L	86
23) 1,2-DICHLOROETHANE	14.52	62	744514	9.66	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.69	97	726692	10.08	ug/L	98
27) 1,1-DICHLOROPROPENE	14.01	75	738785	9.87	ug/L	98
28) CARBON TETRACHLORIDE	14.28	117	616854	10.15	ug/L	98
29) BENZENE	14.63	78	1717481	9.96	ug/L	99
30) TRICHLOROETHENE	15.88	95	547104	9.89	ug/L	97
31) 1,2-DICHLOROPROPANE	16.24	63	462257	9.37	ug/L	96
32) DIBROMOMETHANE	16.92	174	200348	9.45	ug/L	98
33) BROMODICHLOROMETHANE	16.77	83	590734	9.32	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	120533	8.48	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.33	58	217030	34.20	ug/L	95
36) CIS-1,3-DICHLOROPROPENE	17.86	75	576385	8.99	ug/L	100
37) TOLUENE	18.63	91	1570037	9.00	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	411222	8.88	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.27	97	261131	9.62	ug/L	99
40) TETRACHLOROETHENE	20.06	166	439354	9.13	ug/L	97
41) 1,3-DICHLOROPROPANE	19.82	76	498150	9.12	ug/L	99
42) DIBROMOCHLOROMETHANE	20.50	129	305069	9.74	ug/L	98
43) 1,2-DIBROMOETHANE	20.96	107	256470	9.29	ug/L	95
44) CHLOROBENZENE	21.83	112	1022806	9.73	ug/L	96
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	379330	9.93	ug/L	97
46) 2-HEXANONE	19.17	43	395498	32.67	ug/L	97
47) ETHYLBENZENE	21.88	91	1863741	9.40	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506C10A.D Vial: 2
Acq On : 6 May 2002 9:28 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 22:06 2002 Quant Results File: HP042202.RES

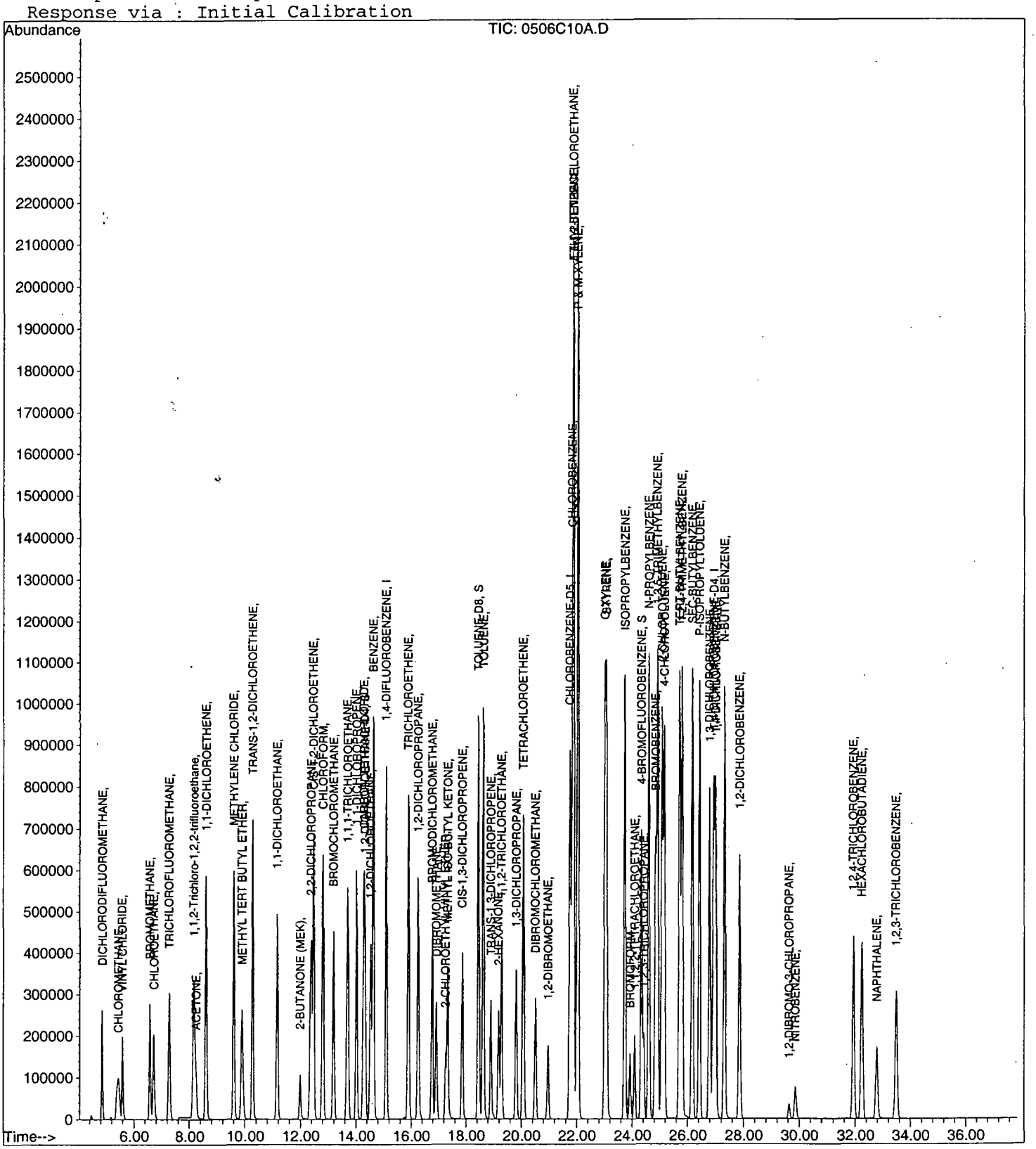
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.03	106	1226539	19.00	ug/L	99
49)	O-XYLENE	23.00	91	1467379	9.65	ug/L	99
50)	STYRENE	23.05	104	985737	9.68	ug/L	98
51)	1,1,2,2-TETRACHLOROETHANE	24.09	83	234824	9.16	ug/L	98
53)	BROMOFORM	23.92	173	146429	9.35	ug/L	98
54)	ISOPROPYLBENZENE	23.73	105	1571789	8.96	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.41	110	79583	9.80	ug/L	97
56)	N-PROPYLBENZENE	24.60	91	2036603	8.61	ug/L	100
57)	BROMOBENZENE	24.84	156	404071	9.38	ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.91	105	1458160	9.18	ug/L	97
59)	2-CHLOROTOLUENE	25.08	91	1399458	8.77	ug/L	98
60)	4-CHLOROTOLUENE	25.16	91	1346447	9.13	ug/L	97
61)	TERT-BUTYLBENZENE	25.71	119	1231132	8.88	ug/L	98
62)	1,2,4-TRIMETHYLBENZENE	25.79	105	1513687	9.26	ug/L	96
63)	SEC-BUTYLBENZENE	26.17	105	1687047	8.75	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.42	119	1315902	8.93	ug/L	99
65)	1,3-DICHLOROBENZENE	26.78	146	737214	9.16	ug/L	98
66)	1,4-DICHLOROBENZENE	27.00	146	748818	9.05	ug/L	99
67)	N-BUTYLBENZENE	27.31	91	1389119	8.61	ug/L	99
68)	1,2-DICHLOROBENZENE	27.85	146	615271	9.07	ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.62	157	30498	8.36	ug/L	98
70)	1,2,4-TRICHLOROBENZENE	31.92	180	394739	9.03	ug/L	98
71)	HEXACHLOROBUTADIENE	32.23	225	255279	8.17	ug/L	99
72)	NAPHTHALENE	32.77	128	395691	8.09	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.47	180	303971	8.83	ug/L	98
74)	NITROBENZENE	29.85	77	118900	146.36	ug/L	98

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

Data File : C:\HPCHEM\1\DATA\02may06\0506C10A.D Vial: 2
Acq On : 6 May 2002 9:28 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 22:06 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506B3.D Vial: 3
Acq On : 6 May 2002 10:11 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 22:49 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00 ug/L	-15.09
24) CHLOROBENZENE-D5	0.00	117	0	0.00 ug/L	-21.74
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00 ug/L	-26.93
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%	

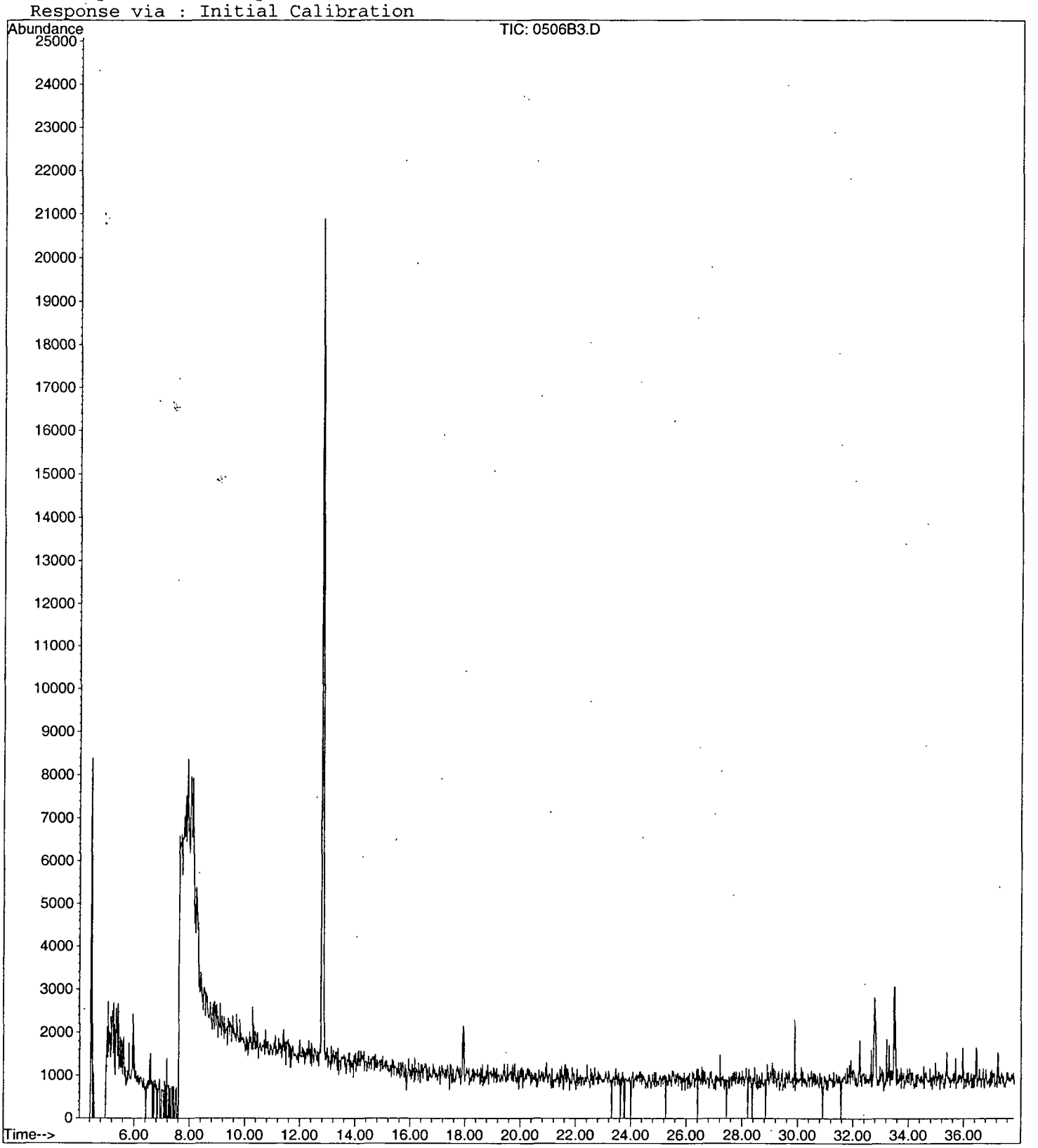
Target Compounds Qvalue

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\0506B3.D Vial: 3
Acq On : 6 May 2002 10:11 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 22:49 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:27:10

Sample: AE10776
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:00 Ended: 5/6/02 00:00 Analyst: BH
Result source: a:\10776.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.0		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		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:27:10

Sample: AE10776
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:00 Ended: 5/6/02 00:00 Analyst: BH
Result source: a:\10776.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\02may06\10776.D Vial: 4
Acq On : 6 May 2002 10:54 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 23:33 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

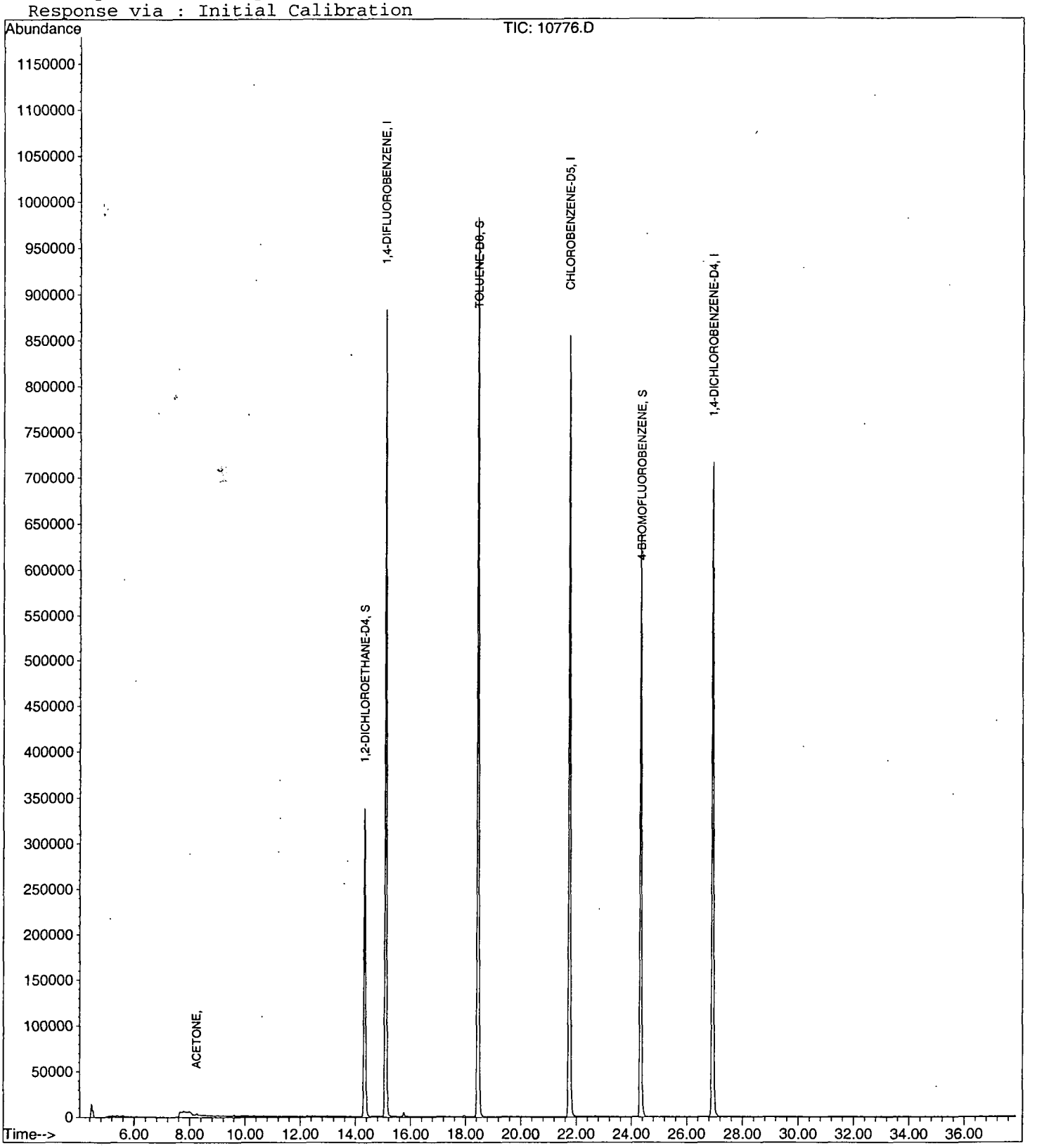
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1174178	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	961877	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.93	152	427660	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	541133	5.03	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.60%		
3) 4-BROMOFLUOROBENZENE	24.35	174	353515	4.07	ug/L	0.02
Spiked Amount 5.000			Recovery =	81.40%		
25) TOLUENE-D8	18.46	98	1290840	5.19	ug/L	0.02
Spiked Amount 5.000			Recovery =	103.80%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	4445	0.44	ug/L	54

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10776.D Vial: 4
Acq On : 6 May 2002 10:54 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 6 23:33 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10776.D Vial: 4
Acq On : 6 May 2002 10:54 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

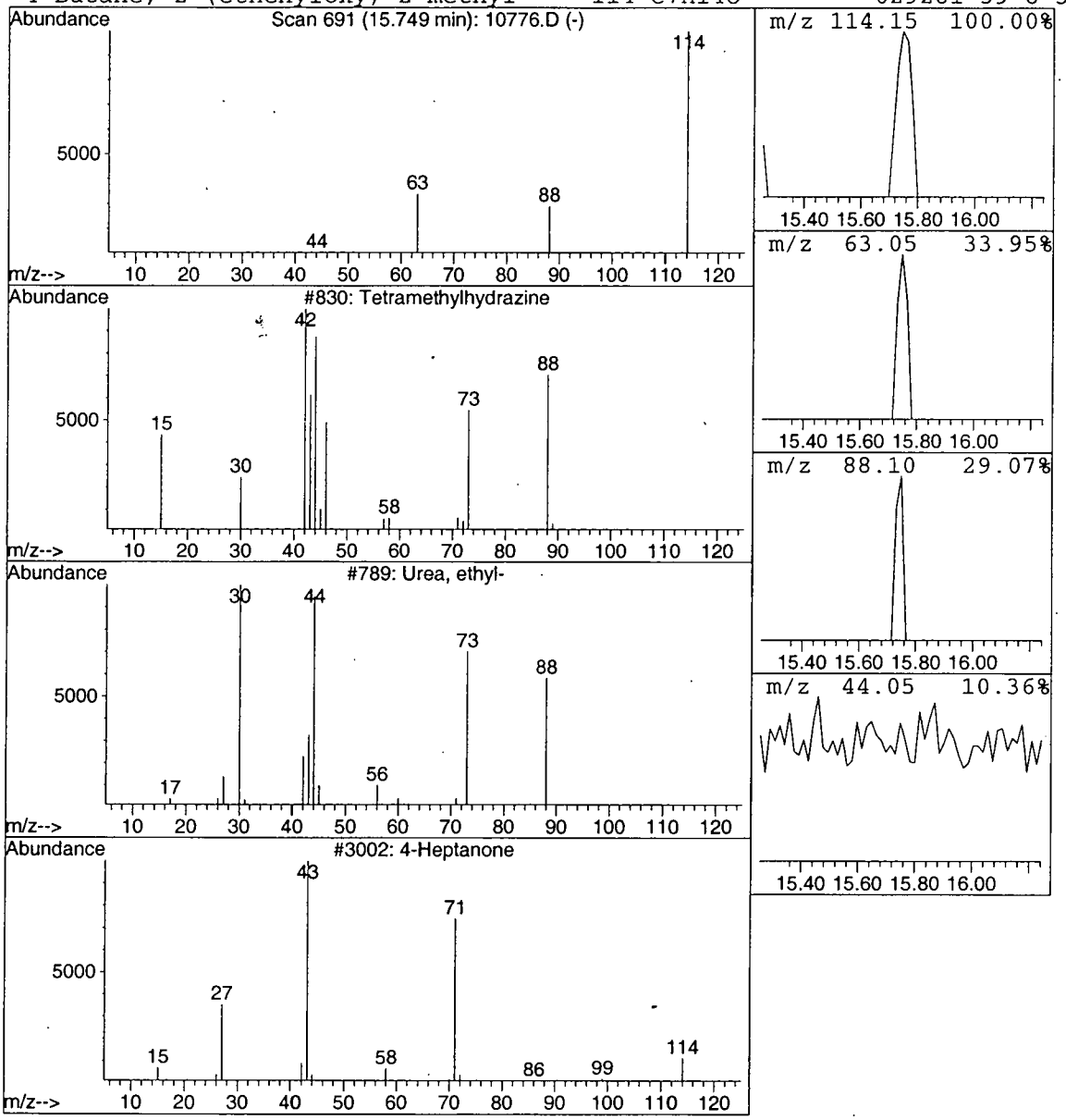
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Tetramethylhydrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.02 ug/L	15457	1,4-DIFLUOROBENZENE	15.08

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:27:31

Sample: AE10777
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:01 Ended: 5/6/02 00:01 Analyst: BH
Result source: a:\10777.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		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		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:27:31

Sample: AE10777
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/6/02 00:01 Ended: 5/6/02 00:01 Analyst: BH
Result source: a:\10777.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\02may06\10777.D Vial: 5
Acq On : 6 May 2002 11:37 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 0:16 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1167140	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.74	117	952694	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.94	152	432328	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	546886	5.12	ug/L	0.00
Spiked Amount 5.000			Recovery = 102.40%			
3) 4-BROMOFLUOROBENZENE	24.33	174	361001	4.18	ug/L	0.00
Spiked Amount 5.000			Recovery = 83.60%			
25) TOLUENE-D8	18.44	98	1278047	5.19	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.80%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	7131	0.72	ug/L	54

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

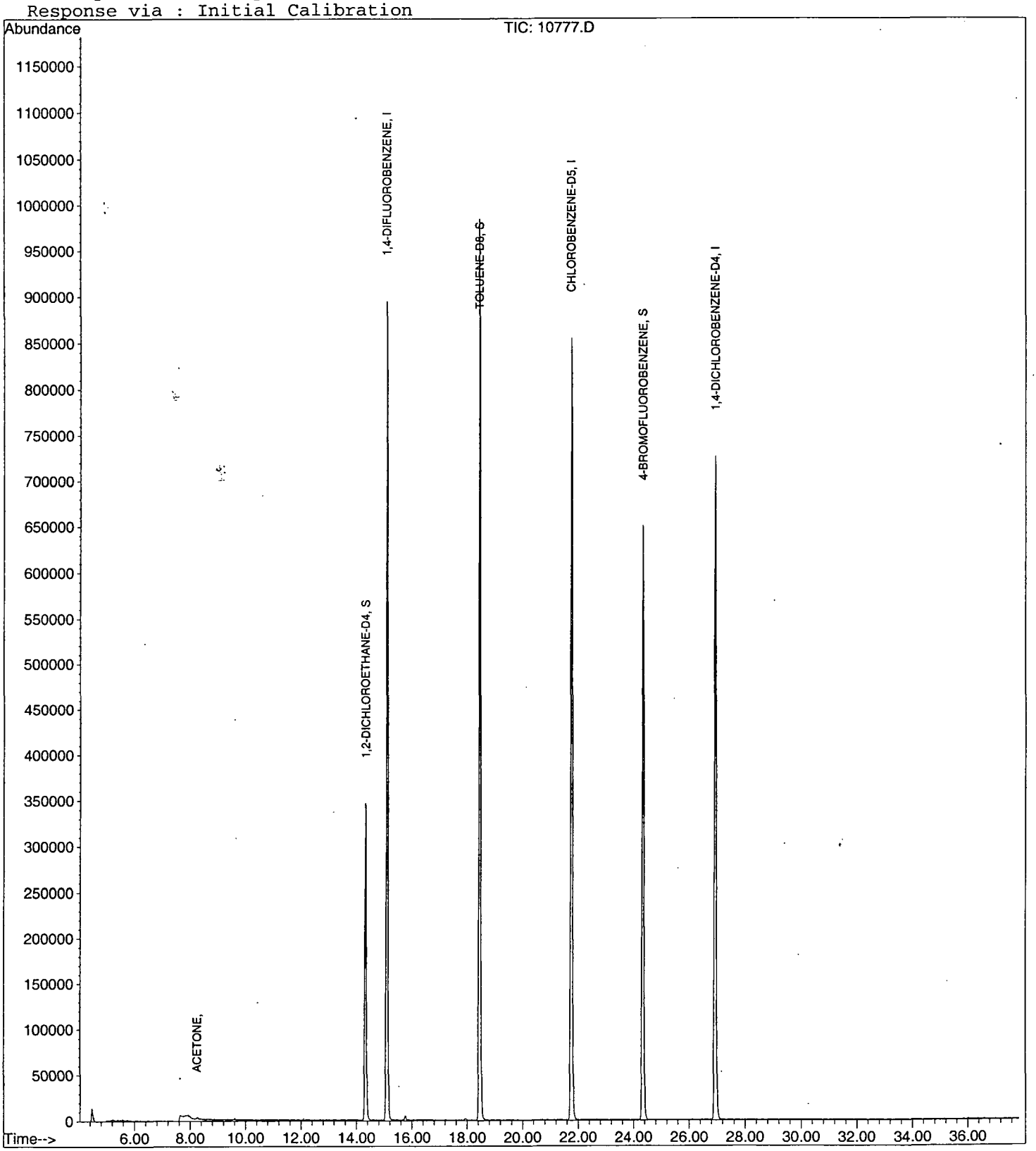
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10777.D
Acq On : 6 May 2002 11:37 pm
Sample : nyc
Misc : May 6, 2002
MS Integration Params: RTEINT.P
Quant Time: May 7 0:16 2002

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

Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10777.D Vial: 5
Acq On : 6 May 2002 11:37 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

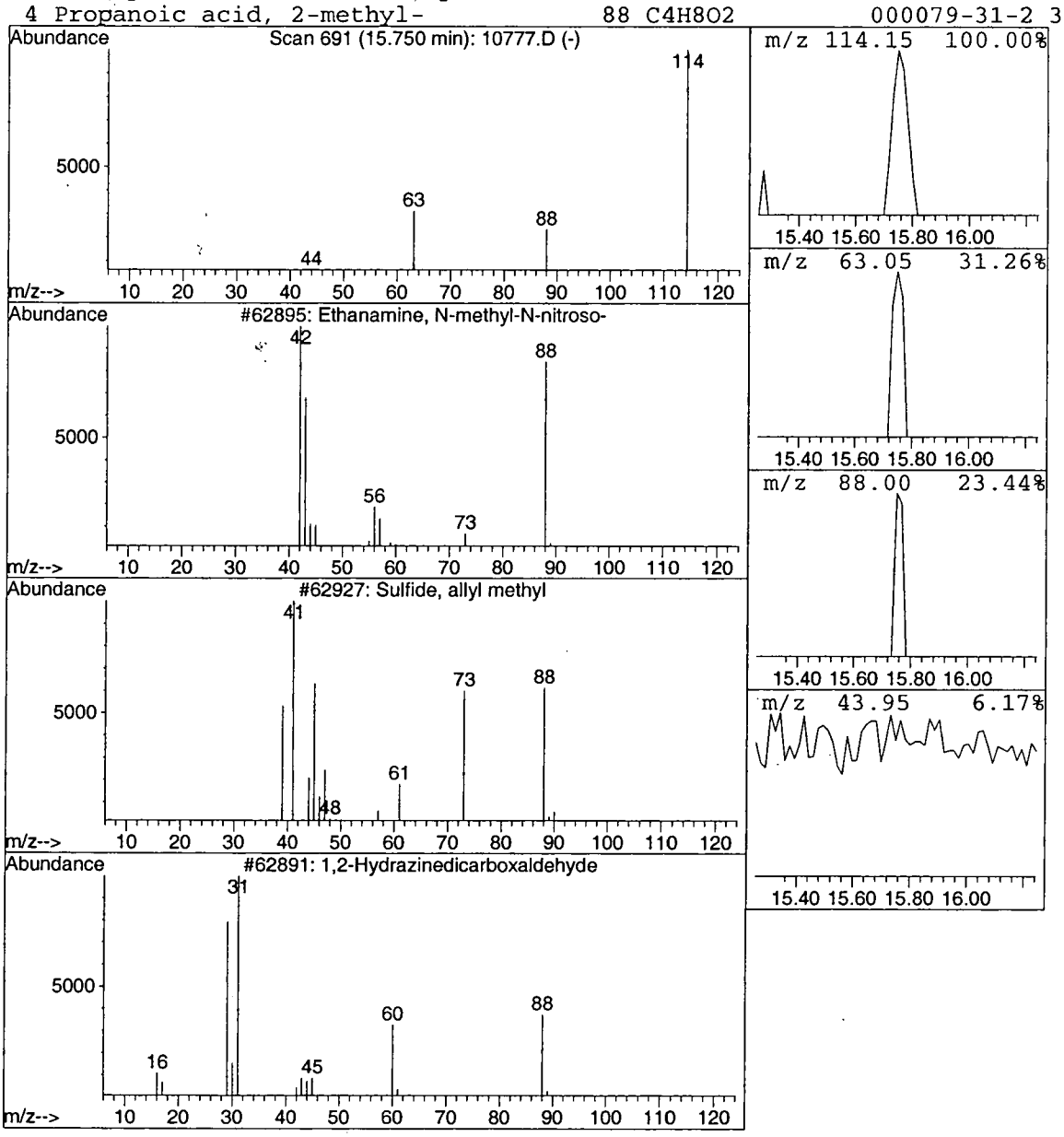
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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	16812	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	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:27:57

Sample: AE10778
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 5/7/02 00:02 Ended: 5/7/02 00:02 Analyst: BH
Result source: a:\10778.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		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		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:27:57

Sample: AE10778
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 5/7/02 00:02 Ended: 5/7/02 00:02 Analyst: BH
Result source: a:\10778.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\02may06\10778.D Vial: 6
Acq On : 7 May 2002 12:21 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 0:59 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

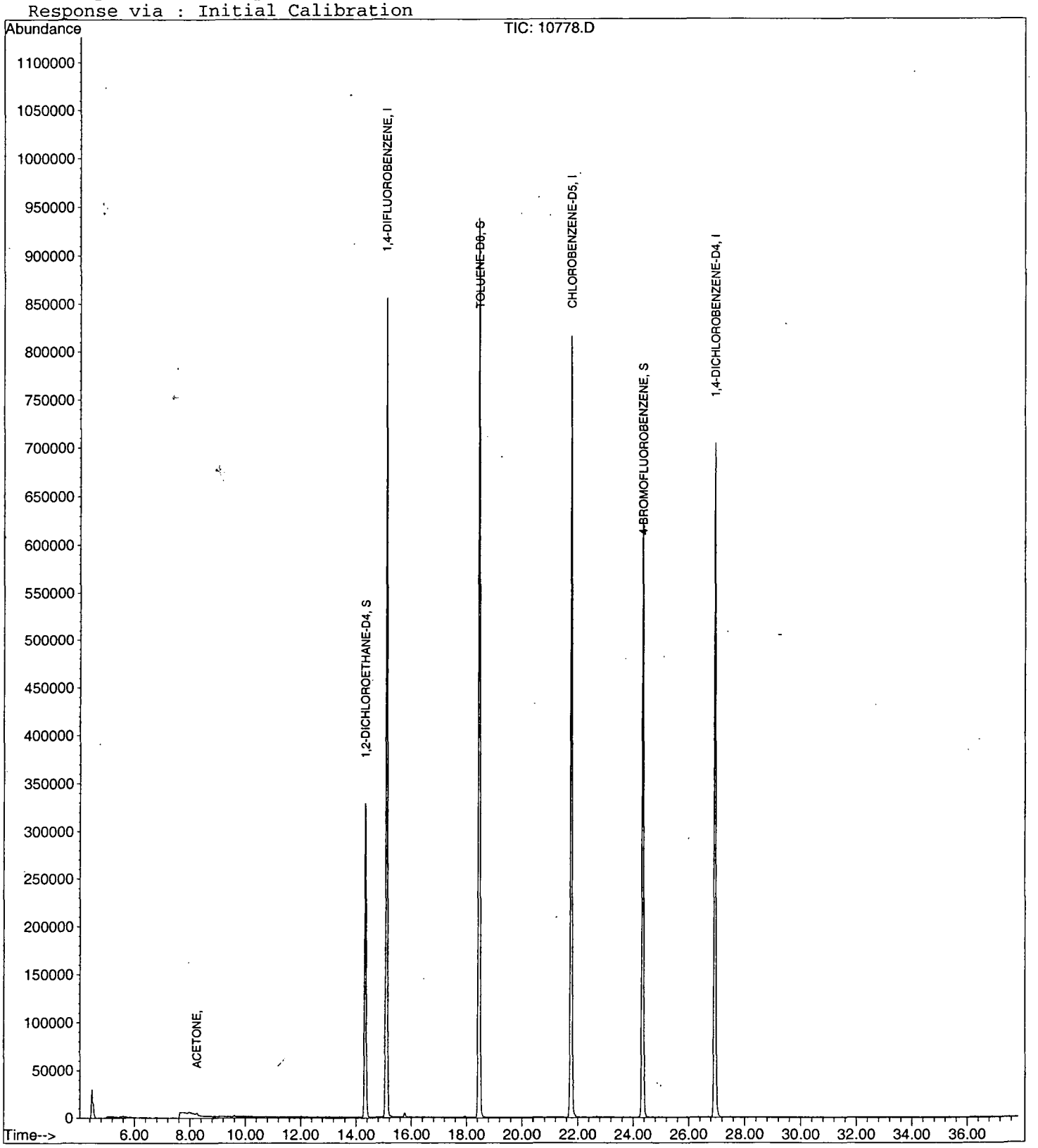
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1115141	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.76	117	924428	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.94	152	422326	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	525877	5.15	ug/L	0.00
Spiked Amount 5.000			Recovery = 103.00%			
3) 4-BROMOFLUOROBENZENE	24.35	174	347135	4.21	ug/L	0.02
Spiked Amount 5.000			Recovery = 84.20%			
25) TOLUENE-D8	18.46	98	1240978	5.19	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.80%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	7562	0.80	ug/L	54

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10778.D Vial: 6
Acq On : 7 May 2002 12:21 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 0:59 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10778.D Vial: 6
Acq On : 7 May 2002 12:21 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

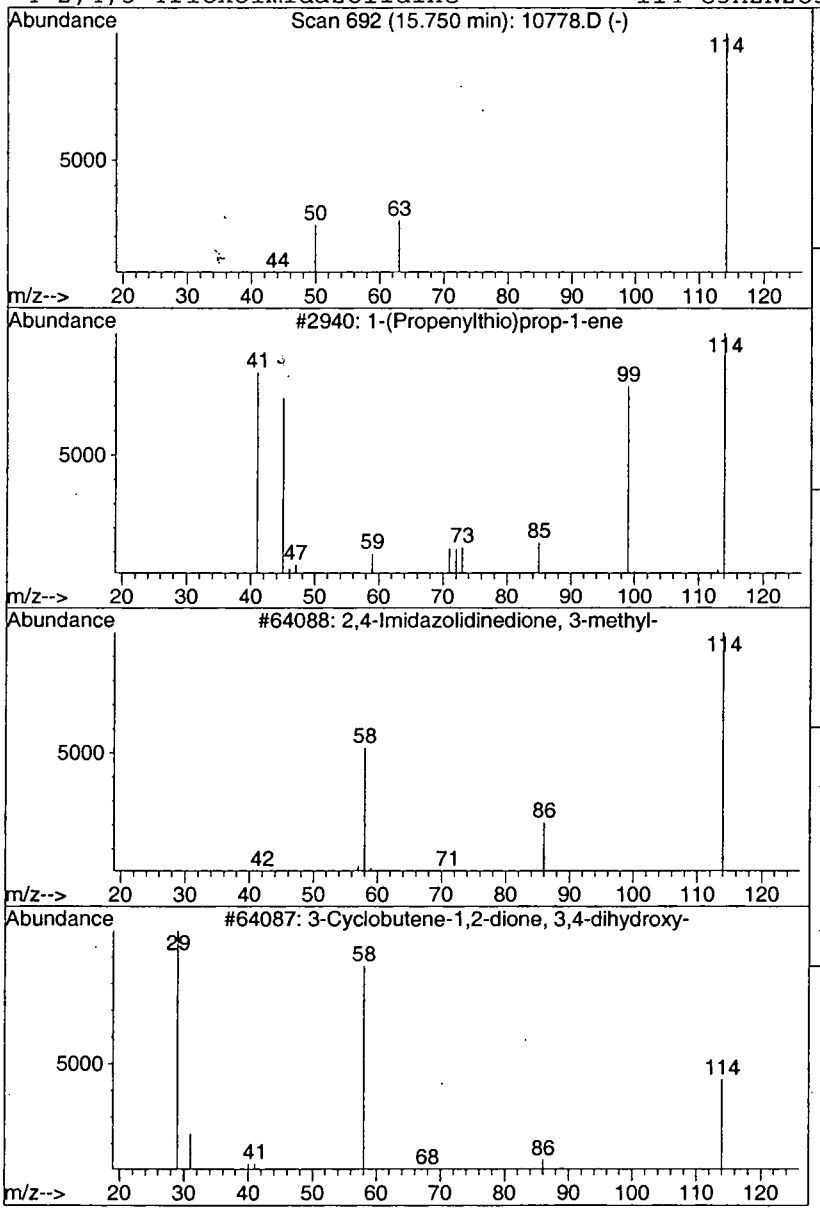
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

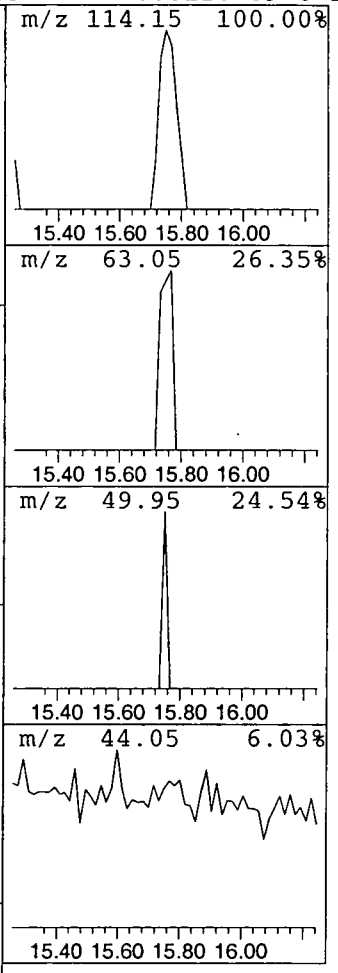
****

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	16262	1,4-DIFLUOROBENZENE	15.09

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: 05/07/2002 Time: 14:29:23

Sample: AE10519
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/7/02 00:01 Ended: 5/7/02 00:01 Analyst: BH
Result source: a:\10519f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:29:23

Sample: AE10519
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/7/02 00:01 Ended: 5/7/02 00:01 Analyst: BH
Result source: a:\10519f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\10519F.D Vial: 7
Acq On : 7 May 2002 1:04 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 1:42 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

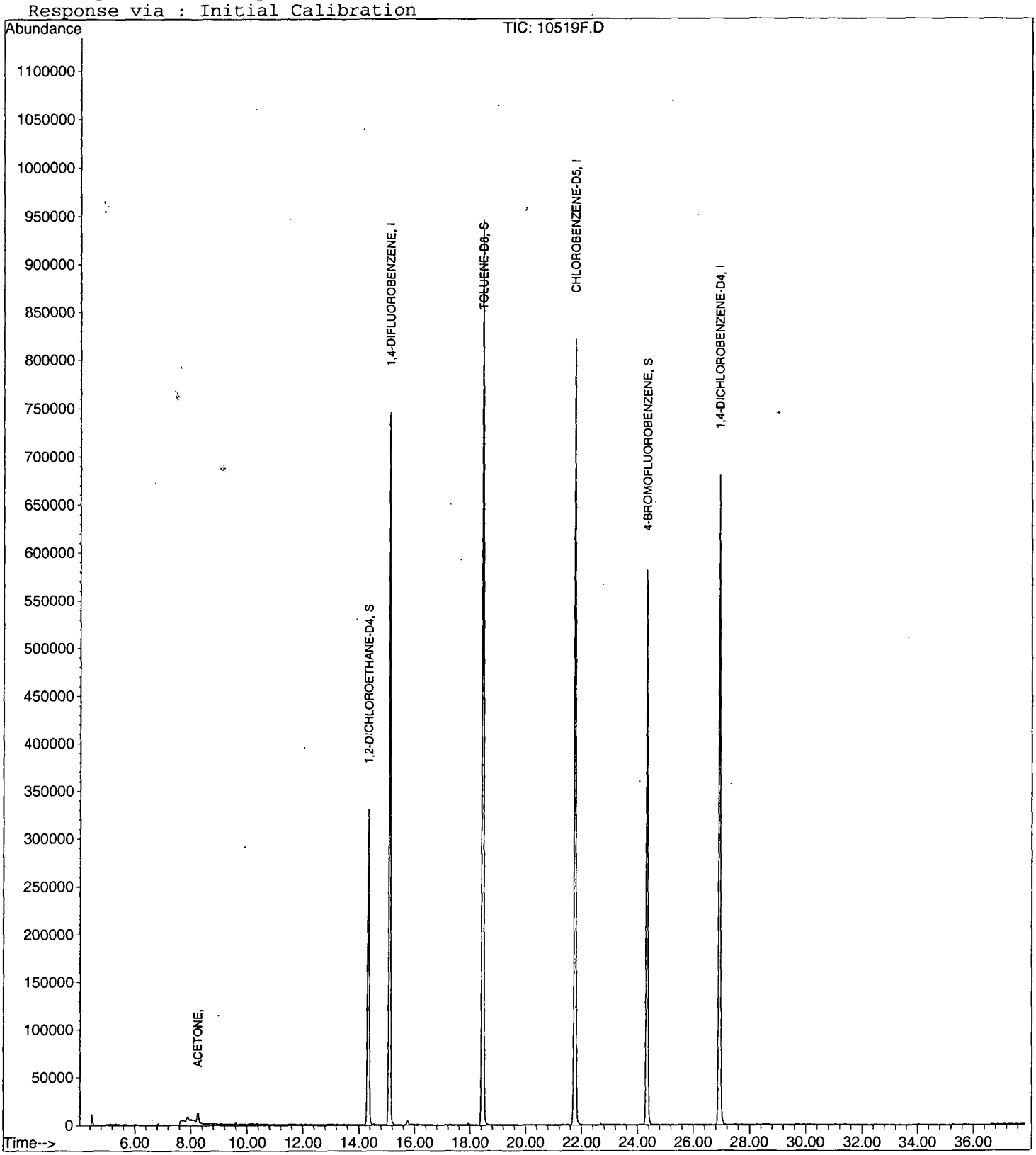
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1027391	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.76	117	909822	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.93	152	401550	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	520319	5.53	ug/L	0.02
Spiked Amount 5.000			Recovery = 110.60%			
3) 4-BROMOFLUOROBENZENE	24.35	174	331417	4.36	ug/L	0.02
Spiked Amount 5.000			Recovery = 87.20%			
25) TOLUENE-D8	18.46	98	1215953	5.17	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.40%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	34733	3.97	ug/L	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10519F.D Vial: 7
Acq On : 7 May 2002 1:04 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 1:42 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10519F.D Vial: 7
Acq On : 7 May 2002 1:04 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

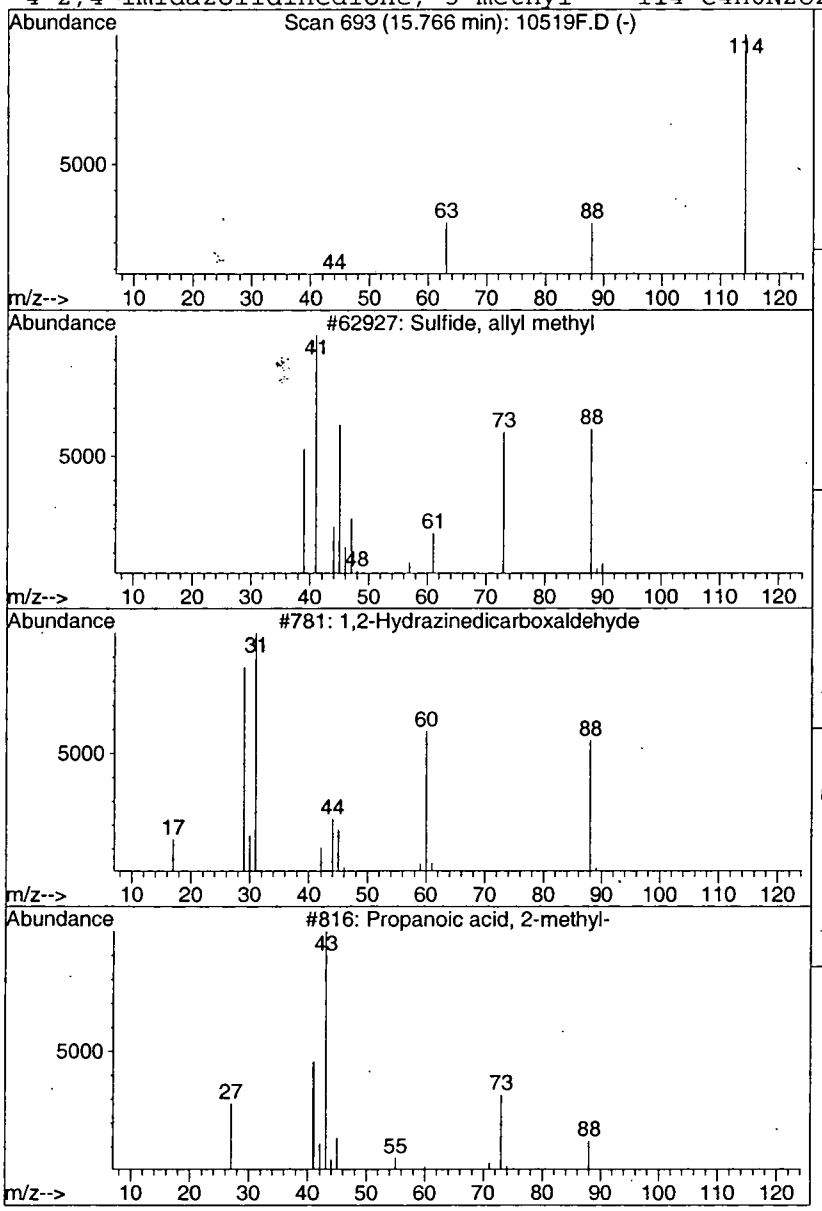
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

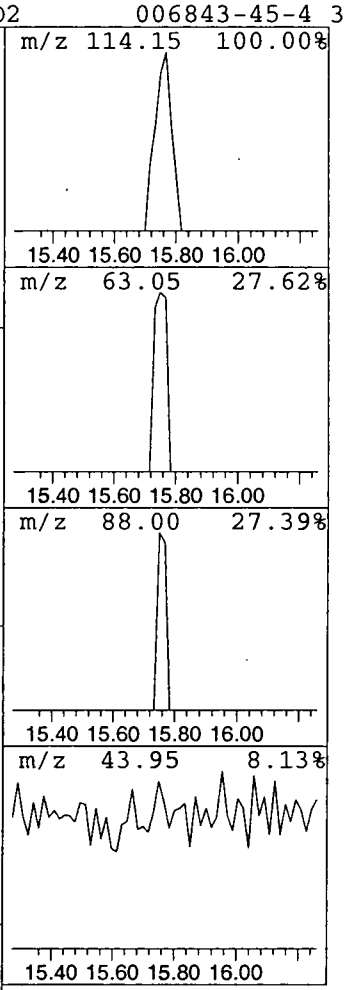
****

Peak Number 1 Sulfide, allyl methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	15800	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:29:59

Sample: AE10772
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/7/02 00:01 Ended: 5/7/02 00:01 Analyst: BH
Result source: a:\10772f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.2		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:29:59

Sample: AE10772
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/7/02 00:01 Ended: 5/7/02 00:01 Analyst: BH
Result source: a:\10772f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\10772F.D Vial: 8
Acq On : 7 May 2002 1:47 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 2:25 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

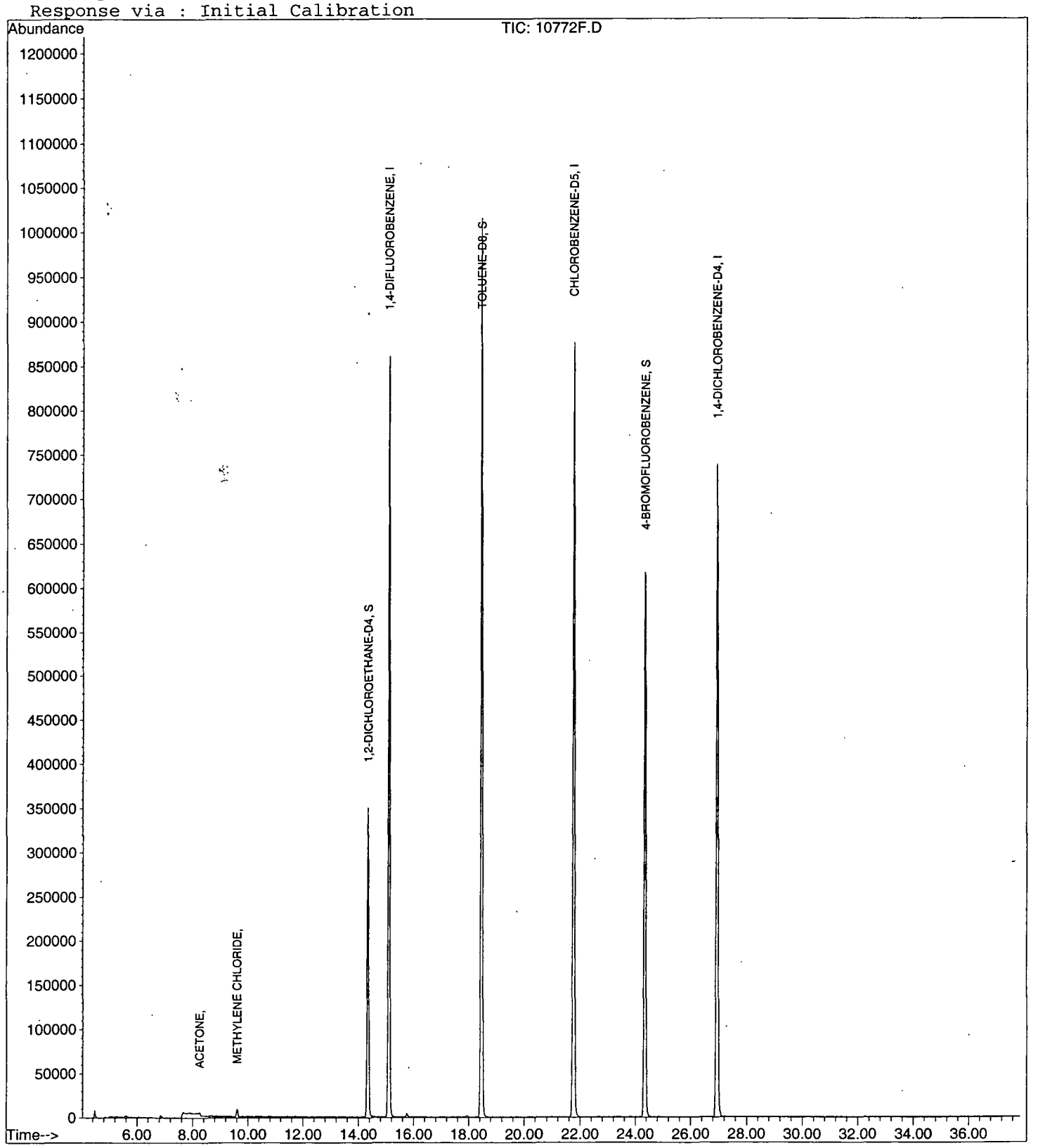
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1166719	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.76	117	958899	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.93	152	426120	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	543452	5.09	ug/L	0.02
Spiked Amount 5.000			Recovery	=	101.80%	
3) 4-BROMOFLUOROBENZENE	24.35	174	358755	4.16	ug/L	0.02
Spiked Amount 5.000			Recovery	=	83.20%	
25) TOLUENE-D8	18.46	98	1290259	5.21	ug/L	0.02
Spiked Amount 5.000			Recovery	=	104.20%	
Target Compounds						Qvalue
12) ACETONE	8.24	43	10608	1.07	ug/L	54
14) METHYLENE CHLORIDE	9.60	49	10305	0.11	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10772F.D Vial: 8
Acq On : 7 May 2002 1:47 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 2:25 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10772F.D Vial: 8
Acq On : 7 May 2002 1:47 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

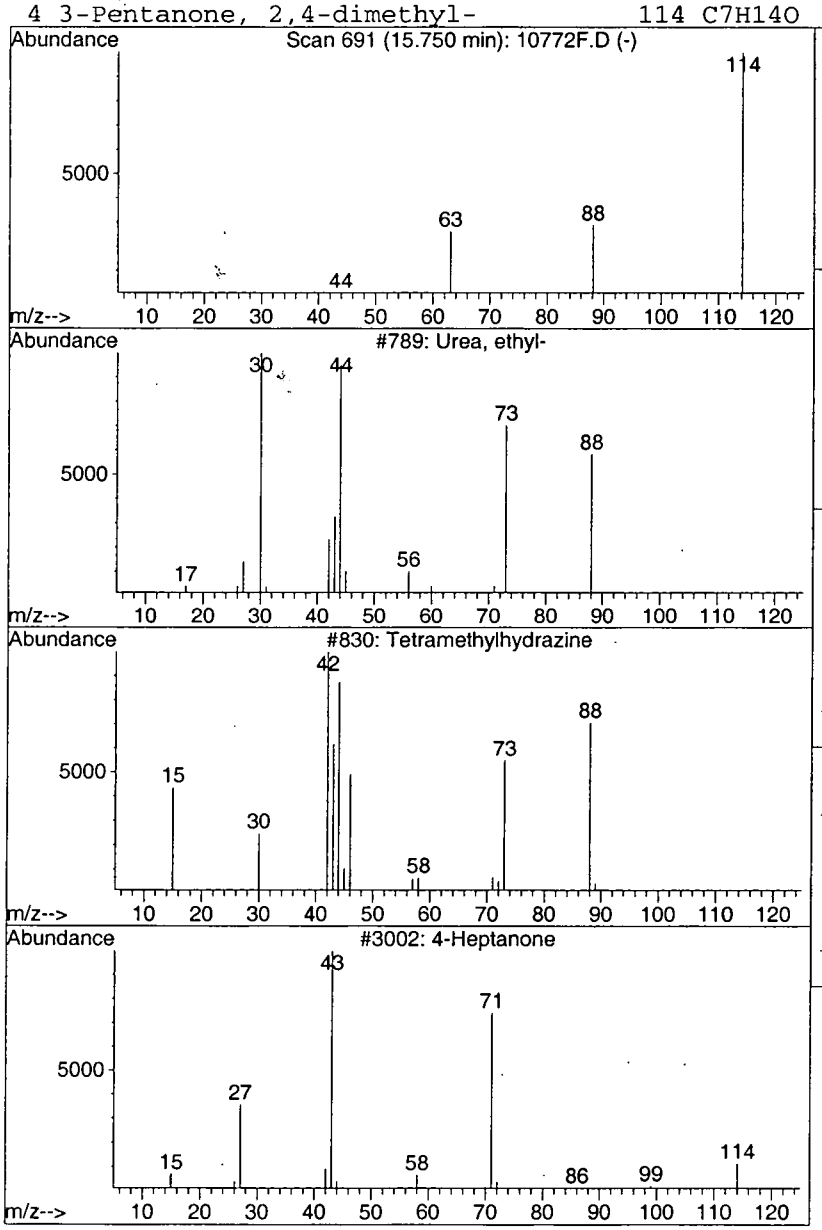
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

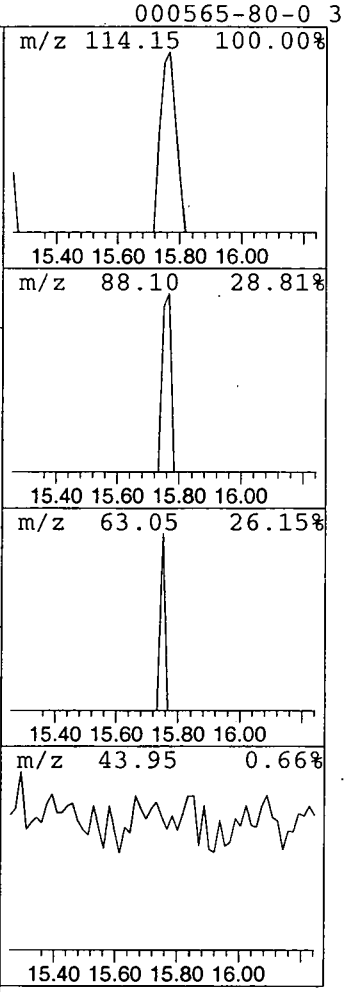
****

Peak Number 1 Urea, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.02 ug/L	12053	1,4-DIFLUOROBENZENE	15.10

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





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:30:24

Sample: AE10776
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/7/02 00:02 Ended: 5/7/02 00:02 Analyst: BH
Result source: a:\10776f.rr
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 14:30:24

Sample: AE10776
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 5/7/02 00:02 Ended: 5/7/02 00:02 Analyst: BH
Result source: a:\10776f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\10776F.D Vial: 9
Acq On : 7 May 2002 2:30 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 3:08 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

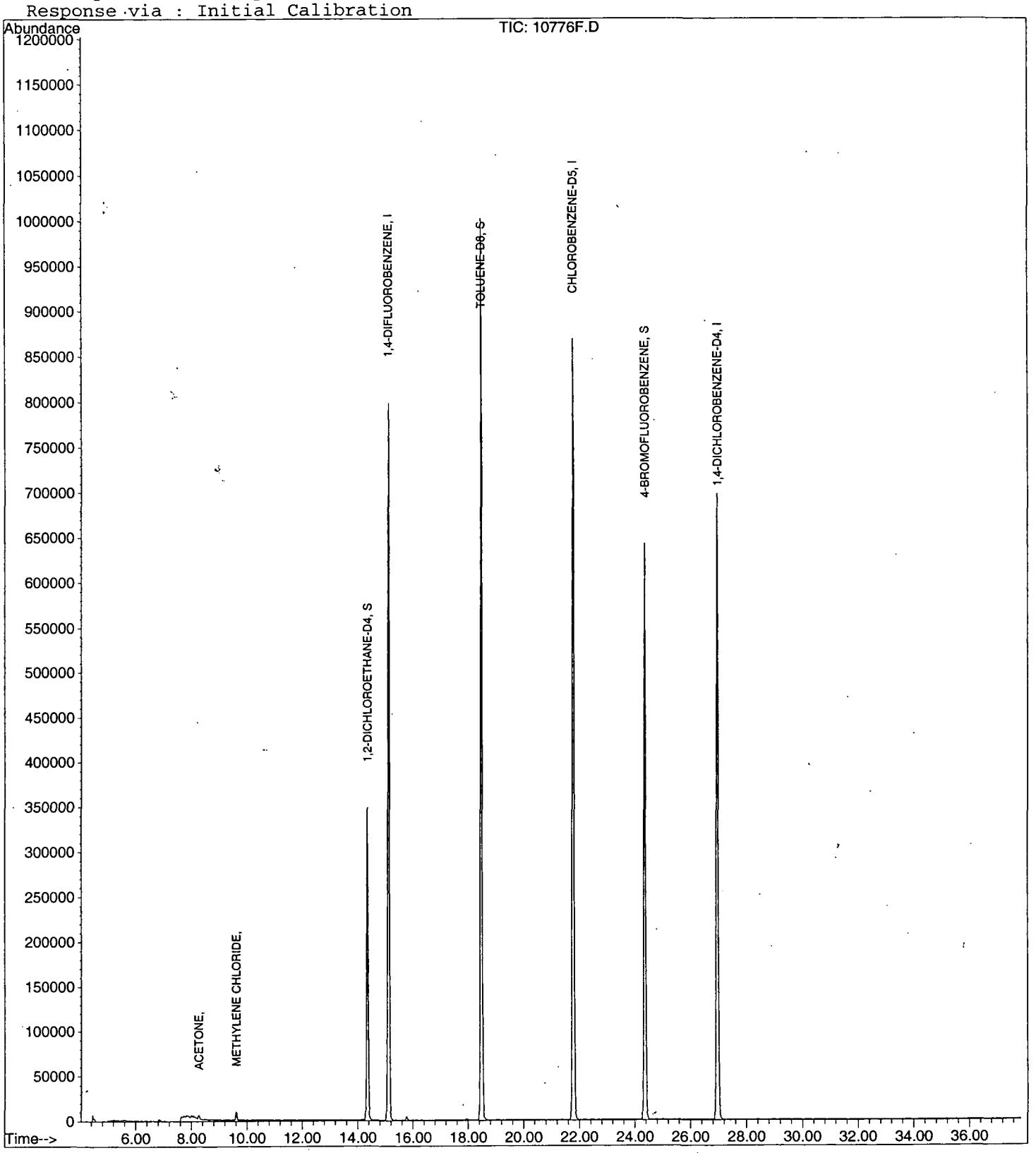
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1060124	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.76	117	940476	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.95	152	421430	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	531574	5.48	ug/L	0.02
Spiked Amount 5.000			Recovery = 109.60%			
3) 4-BROMOFLUOROBENZENE	24.35	174	353346	4.51	ug/L	0.02
Spiked Amount 5.000			Recovery = 90.20%			
25) TOLUENE-D8	18.46	98	1251842	5.15	ug/L	0.02
Spiked Amount 5.000			Recovery = 103.00%			
Target Compounds						Qvalue
12) ACETONE	8.26	43	13292	1.47	ug/L	90
14) METHYLENE CHLORIDE	9.60	49	12639	0.15	ug/L	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\10776F.D Vial: 9
Acq On : 7 May 2002 2:30 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 3:08 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAY06\10776F.D Vial: 9
Acq On : 7 May 2002 2:30 am Operator: 201-wb
Sample : fb Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

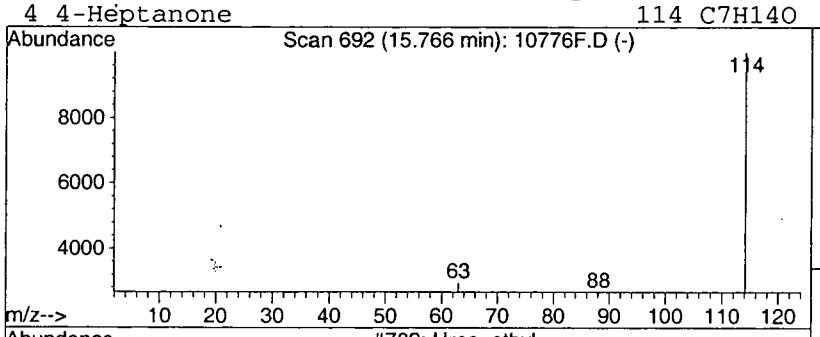
Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

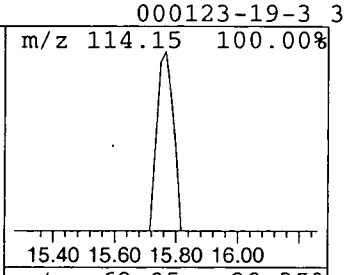
****

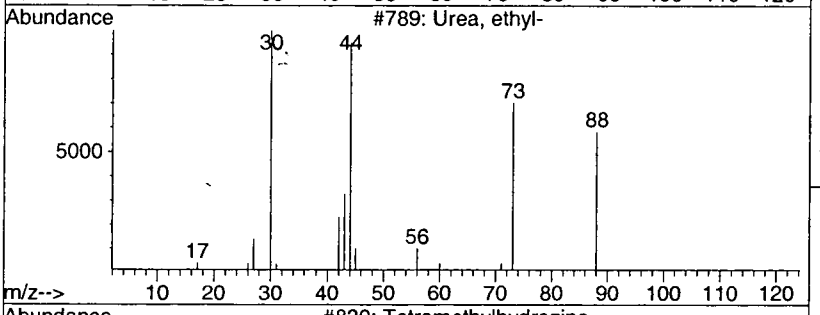
Peak Number 1 Urea, ethyl- Concentration Rank 1

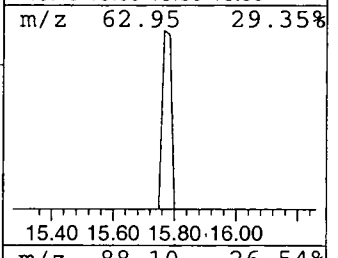
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.02 ug/L	12834	1,4-DIFLUOROBENZENE	15.10

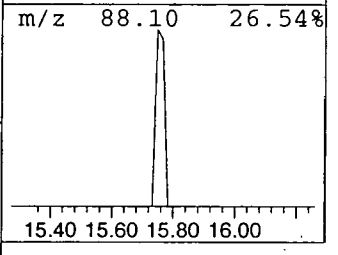
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
4	4-Heptanone	114	C7H14O	000123-19-3	3

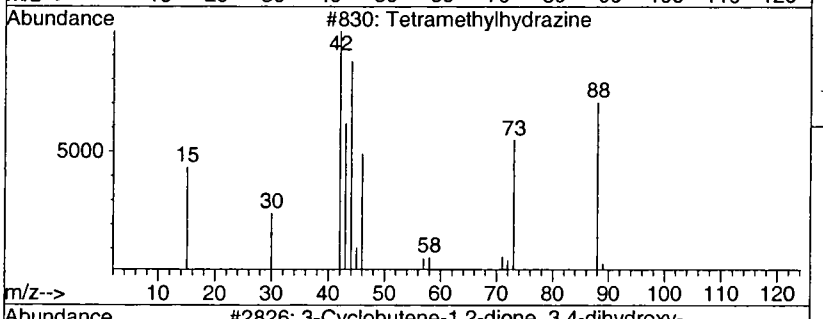


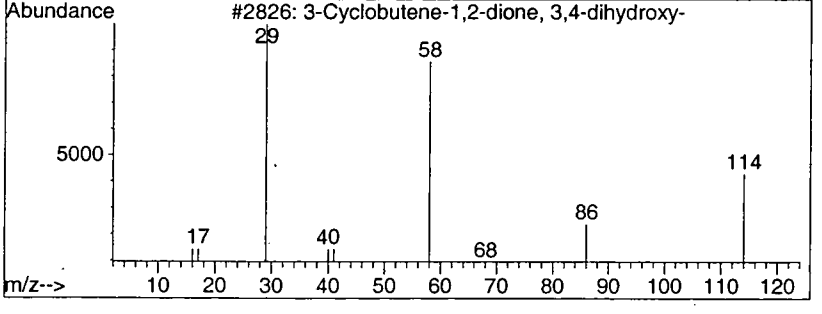












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 15:00:35

Sample: AE10519
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 5/7/02 00:03 Ended: 5/7/02 00:03 Analyst: BH
Result source: a:\0506c10b.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.7		.5
2	Surr_4-BROMOFLUOROBENZE		5.2		.5
3	Dichlorodifluoromethane		9.8		.5
4	Chloromethane		9.1		.5
5	Vinyl chloride		11		.5
6	Bromomethane		12		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethene		10		.5
10	Methylene Chloride		9.2		.5
11	Methyl tert-butyl ether		9.0		1.0
12	trans-1,2-dichloroethene		9.7		.5
13	1,1-dichloroethane		9.6		.5
14	2-butanone (MEK)		33		2.0
15	2,2-dichloropropane		8.0		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		11		.5
18	Bromochloromethane		9.6		.5
19	1,2-dichloroethane		9.7		.5
20	Surr_TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		10		.5
23	Carbon tetrachloride		11		.5
24	Benzene		9.3		.5
25	Trichloroethene		9.4		.5
26	1,2-dichloropropane		8.6		.5
27	Dibromomethane		9.7		.5
28	Bromodichloromethane		9.7		.5
29	Methyl iso-butyl ketone		34		1.0
30	cis-1,3-dichloropropene		8.9		.5
31	Toluene		9.2		.5
32	trans-1,3-dichloropropene		8.8		.5
33	1,1,2-trichloroethane		9.6		.5
34	Tetrachloroethene		9.4		.5
35	1,3-dichloropropane		9.4		.5
36	Dibromochloromethane		9.9		2.0
37	Chlorobenzene		9.9		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		9.6		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		10		.5
43	1,1,2,2-tetrachloroethane		9.1		.5
44	Bromoform		9.3		2.0
45	Isopropylbenzene		9.2		.5
46	1,2,3-trichloropropane		10		.5
47	N-propylbenzene		8.7		.5
48	Bromobenzene		9.3		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 05/07/2002 Time: 15:00:35

Sample: AE10519
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 5/7/02 00:03 Ended: 5/7/02 00:03 Analyst: BH
Result source: a:\0506c10b.rr

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.2		.5
50	2-chlorotoluene		8.9		.5
51	4-chlorotoluene		9.1		.5
52	TERT-butylbenzene		9.1		.5
53	1,2,4-trimethylbenzene		9.4		.5
54	SEC-butylbenzene		8.8		.5
55	P-isopropyltoluene		9.0		.5
56	1,3-dichlorobenzene		9.4		.5
57	1,4-dichlorobenzene		9.1		.5
58	N-butylbenzene		8.6		.5
59	1,2-dichlorobenzene		9.2		.5
60	1,2,4-trichlorobenzene		8.9		.5
61	Hexachlobutadiene		8.1		.5
62	Naphthalene		8.2		.5
63	1,2,3-trichlorobenzene		8.8		.5
64	Nitrobenzene		140		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506C10B.D Vial: 2
Acq On : 7 May 2002 3:13 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 3:51 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1050151	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.76	117	999954	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.93	152	510104	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	552165	5.74	ug/L	0.02
Spiked Amount 5.000			Recovery	= 114.80%		
3) 4-BROMOFLUOROBENZENE	24.35	174	405176	5.22	ug/L	0.02
Spiked Amount 5.000			Recovery	= 104.40%		
25) TOLUENE-D8	18.46	98	1286250	4.98	ug/L	0.02
Spiked Amount 5.000			Recovery	= 99.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	405045	9.84	ug/L	98
5) CHLOROMETHANE	5.45	50	481655	9.10	ug/L	97
6) VINYL CHLORIDE	5.59	62	345617	11.43	ug/L	100
7) BROMOMETHANE	6.58	94	321606	11.68	ug/L	96
8) CHLOROETHANE	6.71	64	329879	11.01	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.28	101	545527	10.52	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.17	101	438278	12.68	ug/L	95
12) ACETONE	8.26	43	257225	28.79	ug/L	96
13) 1,1-DICHLOROETHENE	8.60	61	881698	10.13	ug/L	98
14) METHYLENE CHLORIDE	9.60	49	755391	9.19	ug/L	97
15) METHYL TERT BUTYL ETHER	9.91	73	512397	9.00	ug/L	95
16) TRANS-1,2-DICHLOROETHENE	10.27	61	873420	9.72	ug/L	98
17) 1,1-DICHLOROETHANE	11.17	63	957658	9.61	ug/L	98
18) 2-BUTANONE (MEK)	12.00	43	286431	32.97	ug/L	93
19) 2,2-DICHLOROPROPANE	12.38	77	578092	8.02	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.48	96	541841	10.89	ug/L	94
21) CHLOROFORM	12.82	83	1028763	10.89	ug/L	95
22) BROMOCHLOROMETHANE	13.20	49	416984	9.56	ug/L	84
23) 1,2-DICHLOROETHANE	14.54	62	702200	9.65	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.71	97	769424	10.49	ug/L	99
27) 1,1-DICHLOROPROPENE	14.03	75	784525	10.30	ug/L	97
28) CARBON TETRACHLORIDE	14.30	117	651107	10.53	ug/L	97
29) BENZENE	14.64	78	1629870	9.29	ug/L	98
30) TRICHLOROETHENE	15.90	95	531785	9.45	ug/L	97
31) 1,2-DICHLOROPROPANE	16.26	63	434120	8.65	ug/L	99
32) DIBROMOMETHANE	16.94	174	208531	9.67	ug/L	99
33) BROMODICHLOROMETHANE	16.79	83	624462	9.69	ug/L	97
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	125352	8.66	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.35	58	222553	34.47	ug/L	97
36) CIS-1,3-DICHLOROPROPENE	17.88	75	583585	8.95	ug/L	99
37) TOLUENE	18.63	91	1637252	9.23	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.92	75	414099	8.79	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.29	97	265564	9.61	ug/L	98
40) TETRACHLOROETHENE	20.07	166	461856	9.44	ug/L	99
41) 1,3-DICHLOROPROPANE	19.82	76	521025	9.37	ug/L	99
42) DIBROMOCHLOROMETHANE	20.52	129	316687	9.94	ug/L	100
43) 1,2-DIBROMOETHANE	20.98	107	262418	9.35	ug/L	96
44) CHLOROBENZENE	21.84	112	1059569	9.91	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.90	131	396161	10.20	ug/L	96
46) 2-HEXANONE	19.19	43	410882	33.36	ug/L	98
47) ETHYLBENZENE	21.88	91	1943946	9.64	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02may06\0506C10B.D Vial: 2
Acq On : 7 May 2002 3:13 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 3:51 2002 Quant Results File: HP042202.RES

Quant Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon May 06 11:52:45 2002
Response via : Initial Calibration
DataAcq Meth : HP042202

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
48)	P & M-XYLENE	22.05	106	1282725	19.53 ug/L	100
49)	O-XYLENE	23.02	91	1560012	10.09 ug/L	100
50)	STYRENE	23.07	104	1031755	9.96 ug/L	98
51)	1,1,2,2-TETRACHLOROETHANE	24.11	83	236222	9.05 ug/L	95
53)	BROMOFORM	23.94	173	151186	9.33 ug/L	93
54)	ISOPROPYLBENZENE	23.75	105	1663063	9.17 ug/L	100
55)	1,2,3-TRICHLOROPROPANE	24.43	110	85016	10.13 ug/L	99
56)	N-PROPYLBENZENE	24.62	91	2132619	8.71 ug/L	100
57)	BROMOBENZENE	24.86	156	416234	9.35 ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.93	105	1508549	9.18 ug/L	96
59)	2-CHLOROTOLUENE	25.10	91	1473877	8.93 ug/L	99
60)	4-CHLOROTOLUENE	25.16	91	1392216	9.13 ug/L	99
61)	TERT-BUTYLBENZENE	25.73	119	1302592	9.09 ug/L	99
62)	1,2,4-TRIMETHYLBENZENE	25.81	105	1586581	9.39 ug/L	98
63)	SEC-BUTYLBENZENE	26.19	105	1760725	8.83 ug/L	99
64)	P-ISOPROPYLTOLUENE	26.44	119	1370195	8.99 ug/L	97
65)	1,3-DICHLOROBENZENE	26.80	146	778370	9.35 ug/L	99
66)	1,4-DICHLOROBENZENE	27.02	146	781219	9.13 ug/L	99
67)	N-BUTYLBENZENE	27.33	91	1439756	8.63 ug/L	98
68)	1,2-DICHLOROBENZENE	27.87	146	645259	9.20 ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.66	157	30859	8.18 ug/L	89
70)	1,2,4-TRICHLOROBENZENE	31.96	180	400595	8.86 ug/L	99
71)	HEXACHLOROBUTADIENE	32.26	225	261955	8.11 ug/L	97
72)	NAPHTHALENE	32.79	128	414280	8.19 ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.51	180	314581	8.84 ug/L	96
74)	NITROBENZENE	29.88	77	117988	142.48 ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02may06\0506C10B.D Vial: 2
Acq On : 7 May 2002 3:13 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : May 6, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: May 7 3:51 2002 Quant Results File: HP042202.RES

Method : C:\HPCHEM\1\METHODS\HP042202.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Mon Apr 22 14:40:13 2002
Response via : Initial Calibration