User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/11/2002 Time: 14:56:27

Sample: AE04036
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/4/2002 00:08 Ended: 3/4/2002 00:08 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		6.5
2	Surr - 4-BROMOFLUOROBENZE		4.3
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		2.6
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		0.74
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHENE		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		0.29
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.2
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-DICHLOROPROPEN		< 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-TETRACHLOROETHANE		< 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-TETRACHLOROETHANE		< MDL

— lab contamination

Reviewed by, 3/12/02

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/11/2002 Time: 14:56:27

Sample: AE04036
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/4/2002 00:08 Ended: 3/4/2002 00:08 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result
48	BROMOFORM		< MDL
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-CHLOROPROF		< 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\02MAR04\0304B1.D Vial: 1
Acq On : 4 Mar 2002 8:54 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 11:59 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1179075	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.73	117	1166736	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.92	152	533538	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	496844	6.52	ug/L	-0.10
Spiked Amount 5.000			Recovery =	130.40%		
3) 4-BROMOFLUOROBENZENE	24.31	174	407164	4.27	ug/L	-0.10
Spiked Amount 5.000			Recovery =	85.40%		
25) TOLUENE-D8	18.42	98	1457760	5.18	ug/L	-0.10
Spiked Amount 5.000			Recovery =	103.60%		
Target Compounds						Qvalue
10) Isopropyl Alcohol	7.88	45	5387 ~~5309.58~~		ug/L	71
12) ACETONE	8.24	43	15584	2.58	ug/L	89
14) METHYLENE CHLORIDE	9.59	49	44769	0.74	ug/L	94
18) 2-BUTANONE (MEK)	11.99	43	3721	0.29	ug/L	60

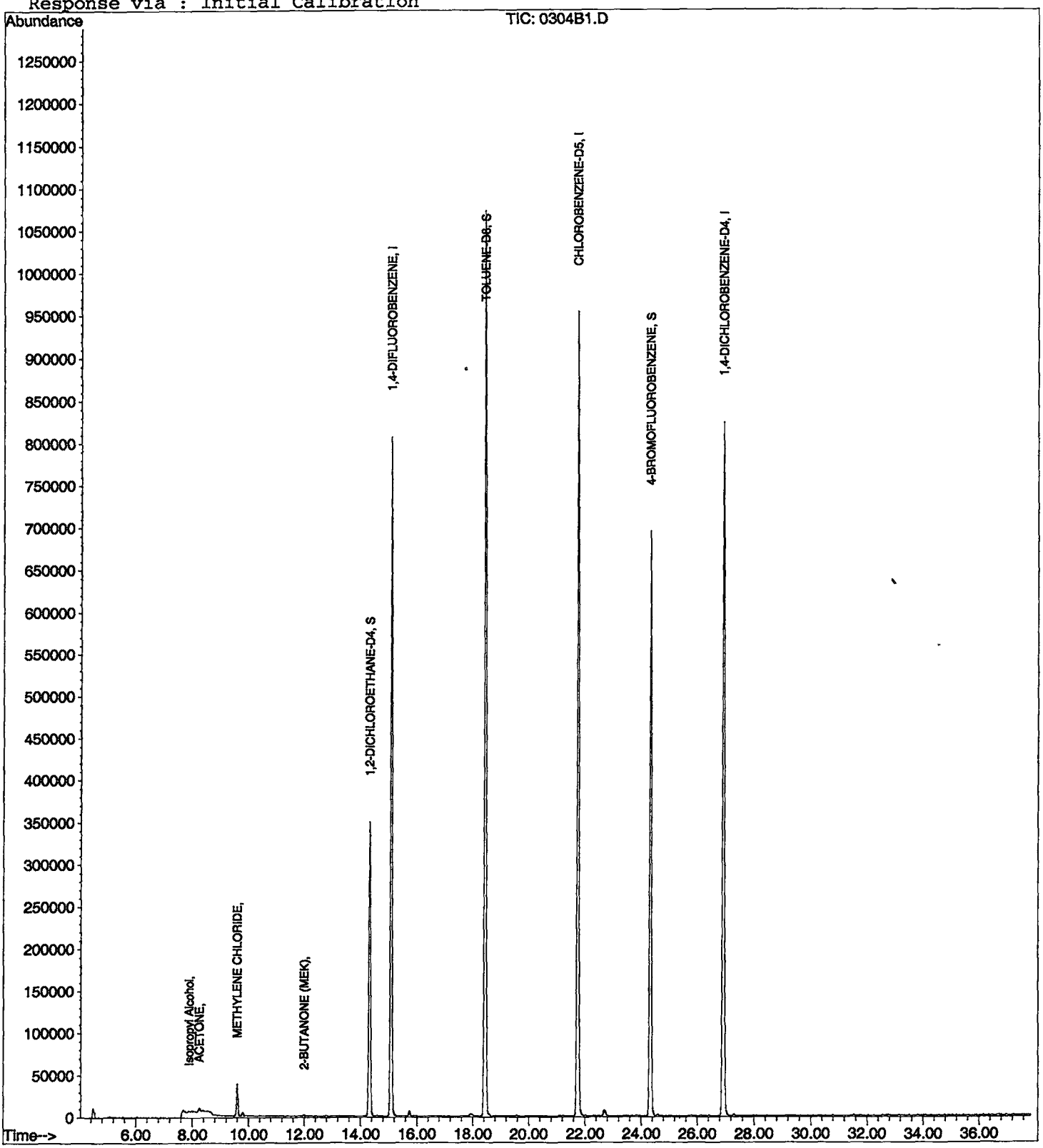
not calibrated - lab cont

(#) = qualifier out of range (m) = manual integration
0304B1.D HP022702.M Tue Mar 05 11:59:56 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\0304B1.D Vial: 1
Acq On : 4 Mar 2002 8:54 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 11:59 2002 Quant Results File: HP022702.RES

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



Data File : C:\HPCHEM\1\DATA\02MAR04\0304B1.D Vial: 1
Acq On : 4 Mar 2002 8:54 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

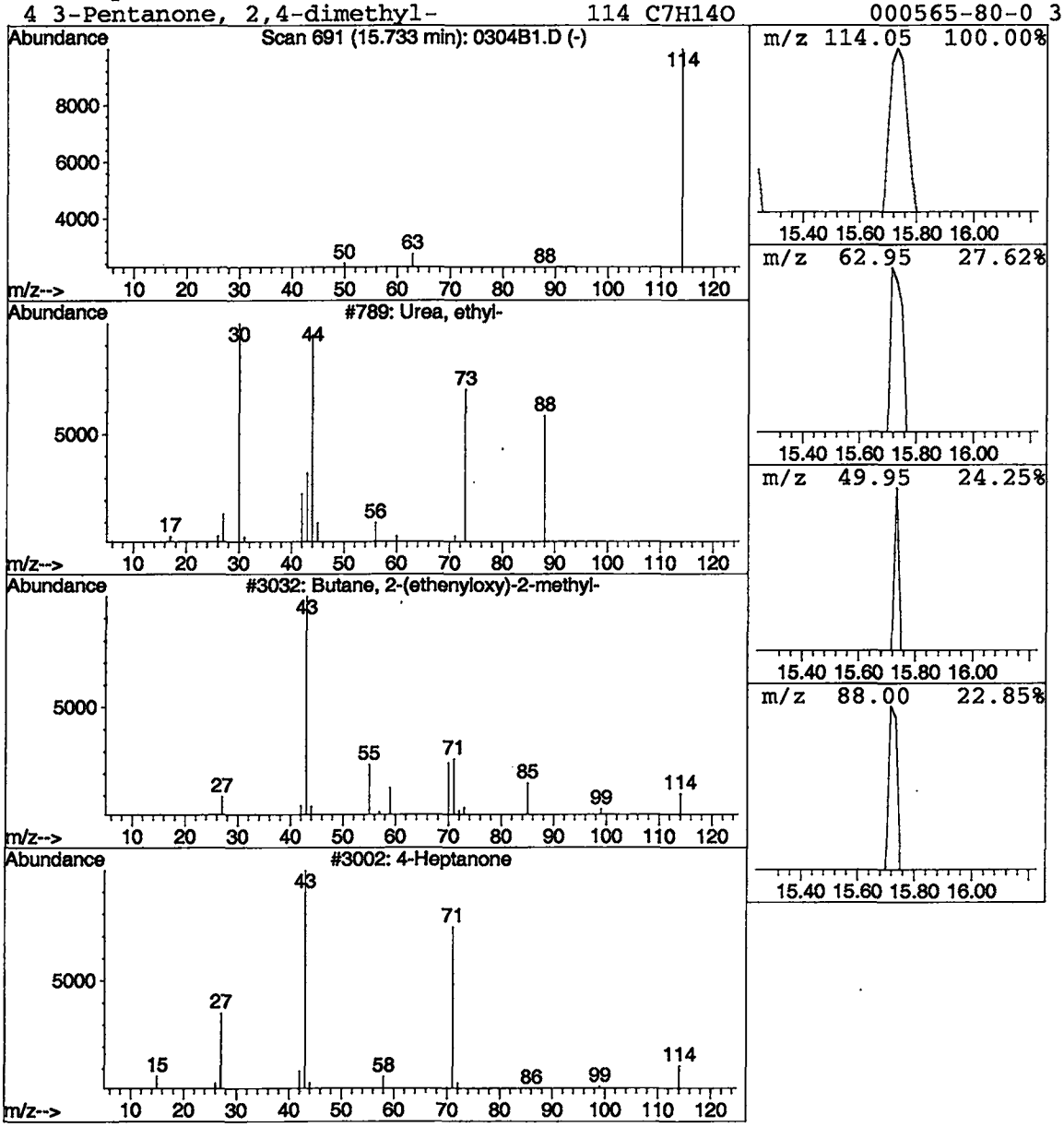
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	17724	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
2	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:57:48

Sample: AE04036
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/4/02 00:09 Ended: 3/4/02 00:09 Analyst: BH
Result source: a:\0304c10.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.1	.5
2	Surr_4-BROMOFLUOROBENZE		4.4	.5
3	Dichlorodifluoromethane		12	.5
4	Chloromethane		9.9	.5
5	Vinyl chloride		12	.5
6	Bromomethane		11	.5
7	Chloroethane		11	.5
8	Trichlorofluoromethane		11	.5
9	1,1-Dichloroethene	USPEC	14	.5
10	Methylene Chloride		12	.5
11	Methyl tert-butyl ether		11	1.0
12	trans-1,2-dichloroethene		11	.5
13	1,1-dichloroethane		11	.5
14	2-butanone (MEK)		9.7	2.0
15	2,2-dichloropropane		11	.5
16	cis-1,2-dichloroethene		11	.5
17	Chloroform		11	.5
18	Bromochloromethane		10	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		5.3	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride		12	.5
24	Benzene		11	.5
25	Trichloroethene		11	.5
26	1,2-dichloropropane		11	.5
27	Dibromomethane		9.2	.5
28	Bromodichloromethane		11	.5
29	Methyl iso-butyl ketone		11	1.0
30	cis-1,3-dichloropropene		11	.5
31	Toluene		11	.5
32	trans-1,3-dichloropropene		11	.5
33	1,1,2-trichloroethane		10	.5
34	Tetrachloroethene		9.6	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		10	2.0
37	Chlorobenzene		10	.5
38	1,1,1,2-tetrachloroethane		10	.5
39	Ethylbenzene		11	.5
40	P & M-xylene		21	.5
41	O-xylene		11	.5
42	Styrene		11	.5
43	1,1,2,2-tetrachloroethane		10	.5
44	Bromoform		11	2.0
45	Isopropylbenzene		12	.5
46	1,2,3-trichloropropane		12	.5
47	N-propylbenzene		13	.5
48	Bromobenzene		10	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:57:48

Sample: AE04036
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/4/02 00:09 Ended: 3/4/02 00:09 Analyst: BH
Result source: a:\0304c10.rr
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		12	.5
50	2-chlorotoluene		12	.5
51	4-chlorotoluene		12	.5
52	TERT-butylbenzene		12	.5
53	1,2,4-trimethylbenzene		12	.5
54	SEC-butylbenzene		13	.5
55	P-isopropyltoluene		12	.5
56	1,3-dichlorobenzene		11	.5
57	1,4-dichlorobenzene		10	.5
58	N-butylbenzene		12	.5
59	1,2-dichlorobenzene		11	.5
60	1,2,4-trichlorobenzene		10	.5
61	Hexachlobutadiene		11	.5
62	Naphthalene		11	.5
63	1,2,3-trichlorobenzene		10	.5
64	Nitrobenzene		260	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar04\0304C10.D Vial: 2
Acq On : 4 Mar 2002 9:49 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 10:28 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1270079	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1247130	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	591780	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	500370	6.09	ug/L	-0.09
Spiked Amount 5.000			Recovery =	121.80%		
3) 4-BROMOFLUOROBENZENE	24.33	174	450150	4.38	ug/L	-0.09
Spiked Amount 5.000			Recovery =	87.60%		
25) TOLUENE-D8	18.44	98	1595954	5.31	ug/L	-0.09
Spiked Amount 5.000			Recovery =	106.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.86	85	436709	12.06	ug/L	98
5) CHLOROMETHANE	5.48	50	373427	9.86	ug/L	98
6) VINYL CHLORIDE	5.58	62	238295	11.76	ug/L	96
7) BROMOMETHANE	6.57	94	258671	10.77	ug/L	96
8) CHLOROETHANE	6.71	64	241685	11.45	ug/L	95
9) TRICHLOROFLUOROMETHANE	7.26	101	493520	10.60	ug/L	99
12) ACETONE	8.24	43	80974	12.46	ug/L	97
13) 1,1-DICHLOROETHENE	8.58	61	796830	14.41	ug/L	96
14) METHYLENE CHLORIDE	9.59	49	794980	11.59	ug/L	98
15) METHYL TERT BUTYL ETHER	9.89	73	826676	11.06	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.25	61	857891	11.44	ug/L	98
17) 1,1-DICHLOROETHANE	11.15	63	1017820	10.99	ug/L	98
18) 2-BUTANONE (MEK)	11.99	43	135599	9.74	ug/L	91
19) 2,2-DICHLOROPROPANE	12.36	77	782475	11.46	ug/L	98
20) CIS-1,2-DICHLOROETHENE	12.46	96	610853	10.72	ug/L	98
21) CHLOROFORM	12.80	83	1047479	10.77	ug/L	97
22) BROMOCHLOROMETHANE	13.18	49	477304	9.96	ug/L	99
23) 1,2-DICHLOROETHANE	14.52	62	691249	11.25	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.69	97	790119	11.84	ug/L	98
27) 1,1-DICHLOROPROPENE	14.01	75	804664	12.31	ug/L	97
28) CARBON TETRACHLORIDE	14.27	117	658617	11.77	ug/L	96
29) BENZENE	14.61	78	2061584	11.15	ug/L	100
30) TRICHLOROETHENE	15.89	95	615526	11.32	ug/L	96
31) 1,2-DICHLOROPROPANE	16.24	63	576254	10.74	ug/L	98
32) DIBROMOMETHANE	16.91	174	257892	9.16	ug/L	75
33) BROMODICHLOROMETHANE	16.75	83	765749	11.37	ug/L	97
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	206452	12.13	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.32	58	102979	10.76	ug/L	98
36) CIS-1,3-DICHLOROPROPENE	17.84	75	823762	11.25	ug/L	97
37) TOLUENE	18.61	91	2226500	10.95	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.88	75	590895	11.28	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.27	97	359436	10.29	ug/L	97
40) TETRACHLOROETHENE	20.06	166	560574	9.61	ug/L	96
41) 1,3-DICHLOROPROPANE	19.80	76	696388	10.88	ug/L	100
42) DIBROMOCHLOROMETHANE	20.50	129	434063	10.36	ug/L	99
43) 1,2-DIBROMOETHANE	20.94	107	375028	10.54	ug/L	99
44) CHLOROBENZENE	21.83	112	1424362	10.22	ug/L	95
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	480291	10.39	ug/L	98
46) 2-HEXANONE	19.17	43	187486	7.70	ug/L	92
47) ETHYLBENZENE	21.86	91	2609309	11.31	ug/L	98
48) P & M-XYLENE	22.01	106	1785882	21.48	ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar04\0304C10.D Vial: 2
Acq On : 4 Mar 2002 9:49 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 10:28 2002 Quant Results File: HP022702.RES

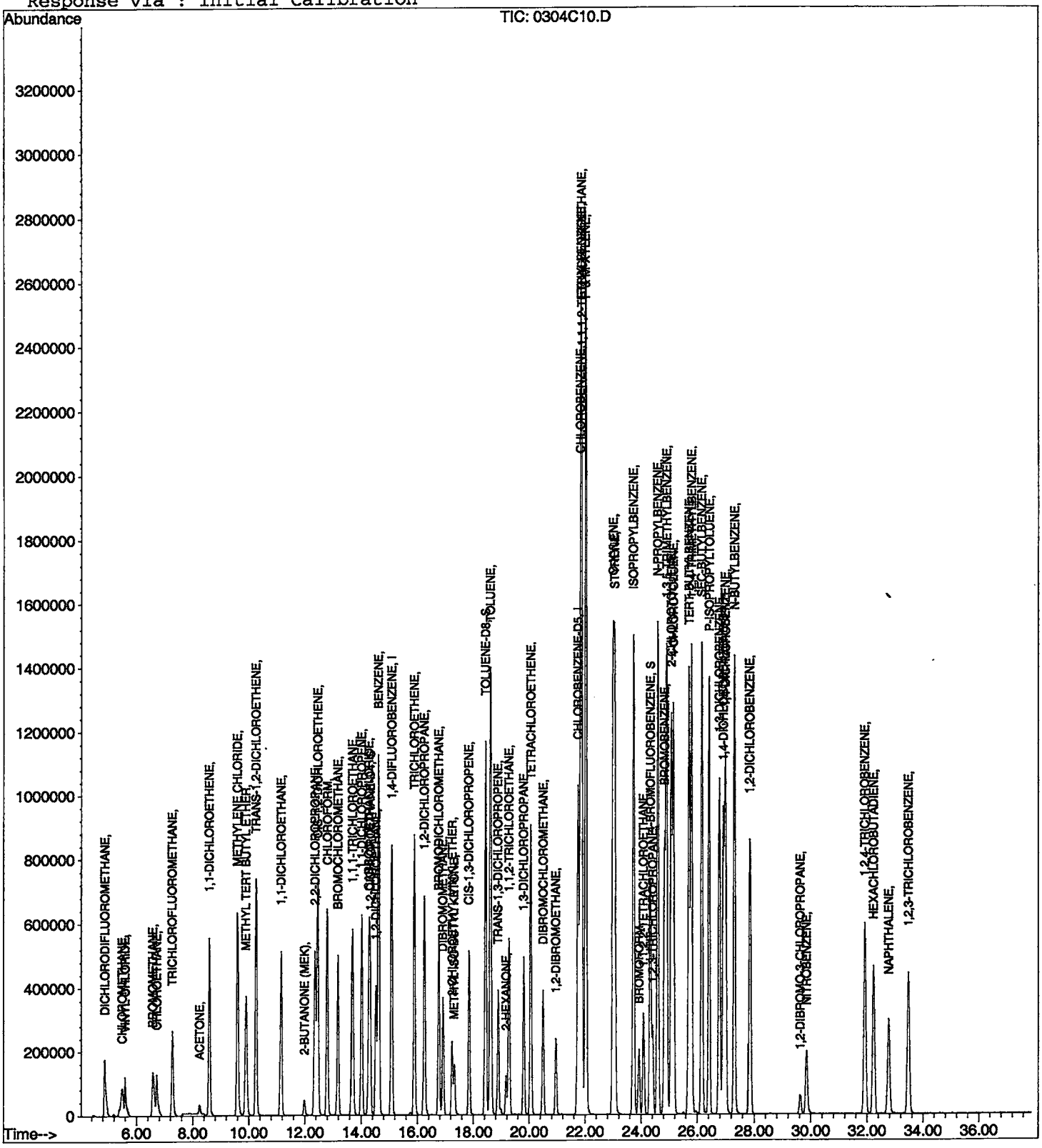
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 16:04:48 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.00	91	2095219	11.46 ug/L	97
50)	STYRENE	23.05	104	1507771	10.87 ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.07	83	419954	10.43 ug/L	96
53)	BROMOFORM	23.92	173	206323	11.16 ug/L	99
54)	ISOPROPYLBENZENE	23.72	105	2319759	12.41 ug/L	97
55)	1,2,3-TRICHLOROPROPANE	24.42	110	114865	11.56 ug/L	97
56)	N-PROPYLBENZENE	24.59	91	3045978	12.61 ug/L	99
57)	BROMOBENZENE	24.84	156	547846	10.45 ug/L	90
58)	1,3,5-TRIMETHYLBENZENE	24.91	105	1974206	12.30 ug/L	97
59)	2-CHLOROTOLUENE	25.08	91	2010676	12.33 ug/L	97
60)	4-CHLOROTOLUENE	25.15	91	1679283	11.62 ug/L	97
61)	TERT-BUTYLBENZENE	25.71	119	1801571	11.83 ug/L	94
62)	1,2,4-TRIMETHYLBENZENE	25.79	105	2062565	12.22 ug/L	96
63)	SEC-BUTYLBENZENE	26.15	105	2561401	12.51 ug/L	97
64)	P-ISOPROPYLTOLUENE	26.42	119	1941447	12.05 ug/L	96
65)	1,3-DICHLOROBENZENE	26.78	146	1055768	10.60 ug/L	98
66)	1,4-DICHLOROBENZENE	26.99	146	1066569	10.47 ug/L	96
67)	N-BUTYLBENZENE	27.31	91	2060306	12.37 ug/L	98
68)	1,2-DICHLOROBENZENE	27.84	146	905013	10.64 ug/L	95
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.63	157	52274	11.14 ug/L	94
70)	1,2,4-TRICHLOROBENZENE	31.92	180	557817	10.36 ug/L	96
71)	HEXACHLOROBUTADIENE	32.23	225	255879	10.55 ug/L	99
72)	NAPHTHALENE	32.77	128	764217	11.28 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.47	180	450741	10.25 ug/L	99
74)	NITROBENZENE	29.85	77	307621	259.57 ug/L	95

(#) = qualifier out of range (m) = manual integration
0304C10.D HP022702.M Mon Mar 04 10:28:31 2002 Page 2

Data File : C:\HPCHEM\1\DATA\02mar04\0304C10.D Vial: 2
Acq On : 4 Mar 2002 9:49 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 10:28 2002 Quant Results File: HP022702.RES

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:58:26

Sample: AE04036
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\0304r5.rr
Page: 1

	Component Name	Viol	Result	MDL
1	1,2-DICHLOROETHANE-D4		6.0	
2	4-BROMOFLUOROBENZENE		4.3	
3	DICHLORODIFLUOROMETHAN		6.4	.5
4	CHLOROMETHANE		4.5	.5
5	VINYL CHLORIDE		6.0	.5
6	BROMOMETHANE		5.4	.5
7	CHLOROETHANE		5.4	.5
8	TRICHLOROFLUOROMETHANE		4.8	.5
9	ACETONE		7.3	.5
10	1,1-DICHLOROETHENE		5.5	.5
11	METHYLENE CHLORIDE		5.0	.5
12	METHYL TERT BUTYL ETHER		5.0	1
13	TRANS-1,2-DICHLOROETHEN		5.2	.5
14	1,1-DICHLOROETHANE		5.1	.5
15	2-BUTANONE (MEK)		4.4	.5
16	2,2-DICHLOROPROPANE		5.4	.5
17	CIS-1,2-DICHLOROETHENE		5.0	.5
18	CHLOROFORM		5.1	.5
19	BROMOCHLOROMETHANE		4.5	.5
20	1,2-DICHLOROETHANE		5.5	.5
21	TOLUENE-D8		5.3	
22	1,1,1-TRICHLOROETHANE		5.6	.5
23	1,1-DICHLOROPROPENE		5.9	.5
24	CARBON TETRACHLORIDE		5.6	.5
25	BENZENE		5.4	.5
26	TRICHLOROETHENE		5.5	.5
27	1,2-DICHLOROPROPANE		5.1	.5
28	DIBROMOMETHANE		4.3	.5
29	BROMODICHLOROMETHANE		5.3	.5
30	2-CHLOROETHYL VINYL ETHE		5.2	.5
31	METHYL ISO-BUTYL KETONE		4.5	1
32	CIS-1,3-DICHLOROPROPENE		5.2	.5
33	TOLUENE		5.4	.5
34	TRANS-1,3-DICHLOROPROPE		5.6	.5
35	1,1,2-TRICHLOROETHANE		5.1	.5
36	TETRACHLOROETHENE		4.8	.5
37	1,3-DICHLOROPROPANE		5.2	.5
38	DIBROMOCHLOROMETHANE		4.8	2
39	1,2-DIBROMOETHANE		4.9	.5
40	CHLOROBENZENE		5.1	.5
41	1,1,1,2-TETRACHLOROETHA		5.0	.5
42	2-HEXANONE		3.4	.5
43	ETHYLBENZENE		5.6	.5
44	P & M-XYLENE		10	.5
45	O-XYLENE		5.6	.5
46	STYRENE		5.0	.5
47	1,1,2,2-TETRACHLOROETHA		4.8	.5
48	BROMOFORM		5.2	2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:58:26

Sample: AE04036
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\0304r5.rr
Page: 2

	Component Name	Viol	Result	MDL
49	ISOPROPYLBENZENE		6.2	.5
50	1,2,3-TRICHLOROPROPANE		5.6	.5
51	N-PROPYLBENZENE		6.1	.5
52	BROMOBENZENE		5.3	.5
53	1,3,5-TRIMETHYLBENZENE		6.1	.5
54	2-CHLOROTOLUENE		6.2	.5
55	4-CHLOROTOLUENE		5.8	.5
56	TERT-BUTYLBENZENE		5.8	.5
57	1,2,4-TRIMETHYLBENZENE		5.9	.5
58	SEC-BUTYLBENZENE		6.1	.5
59	P-ISOPROPYLTOLUENE		6.2	.5
60	1,3-DICHLOROBENZENE		5.3	.5
61	1,4-DICHLOROBENZENE		5.1	.5
62	N-BUTYLBENZENE		6.2	.5
63	1,2-DICHLOROBENZENE		5.3	.5
64	1,2-DIBROMO-3-CHLOROPRO		5.4	.5
65	1,2,4-TRICHLOROBENZENE		5.1	.5
66	HEXACHLOROBUTADIENE		5.6	.5
67	NAPHTHALENE		4.6	.5
68	1,2,3-TRICHLOROBENZENE		5.1	.5
69	ETHANOL		< MDL	30
70	NITROBENZENE		120	5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:58:42

Sample: AE04036
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/6/02 10:58 Ended: 3/6/02 10:58 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6	.5
2	Surr - 4-BROMOFLUOROBENZ		4.3	.5
3	Dichlorodifluoromethane		128	.5
4	Chloromethane		90	.5
5	Vinyl chloride		120	.5
6	Bromomethane		108	.5
7	Chloroethane		108	.5
8	Trichlorofluoromethane		96	.5
9	1,1-Dichloroethene		110	.5
10	Methylene Chloride		100	.5
11	Methyl tert butyl ether		100	1.0
12	trans-1,2-dichloroethene		104	.5
13	1,1-dichloroethane		102	.5
14	2-butanone (MEK)		88	2.0
15	2,2-dichloropropane		108	.5
16	cis-1,2-dichloroethene		100	.5
17	Chloroform		102	.5
18	Bromochloromethane		90	.5
19	1,2-dichloroethane		110	.5
20	Surr - TOLUENE-D8		5.3	.5
21	1,1,1-trichloroethane		112	.5
22	1,1-dichloropropene		118	.5
23	Carbon tetrachloride		112	.5
24	Benzene		108	.5
25	Trichloroethene		110	.5
26	1,2-dichloropropane		102	.5
27	Dibromomethane		86	.5
28	Bromodichloromethane		106	.5
29	Methyl iso-butyl ketone		90	1.0
30	cis-1,3-dichloropropene		104	.5
31	Toluene		108	.5
32	trans-1,3-dichloropropene		112	.5
33	1,1,2-trichloroethane		102	.5
34	Tetrachloroethene		96	.5
35	1,3-dichloropropane		104	.5
36	Dibromochloromethane		96	2.0
37	Chlorobenzene		102	.5
38	1,1,1,2-tetrachloroethane		100	.5
39	Ethylbenzene		112	.5
40	P & M-xylene		100	.5
41	O-xylene		112	.5
42	Styrene		100	.5
43	1,1,2,2-tetrachloroethane		96	.5
44	Bromoform		104	2.0
45	Isopropylbenzene		124	.5
46	1,2,3-trichloropropane		112	.5
47	N-propylbenzene		122	.5
48	Bromobenzene		106	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:58:42

Sample: AE04036
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/6/02 10:58 Ended: 3/6/02 10:58 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	MDL
49	1,3,5-trimethylbenzene		122	.5
50	2-chlorotoluene		124	.5
51	4-chlorotoluene		116	.5
52	TERT-butylbenzene		116	.5
53	1,2,4-trimethylbenzene		118	.5
54	SEC-butylbenzene		122	.5
55	P-isopropyltoluene		124	.5
56	1,3-dichlorobenzene		106	.5
57	1,4-dichlorobenzene		102	.5
58				
59	1,2-dichlorobenzene		106	.5
60	1,2,4-trichlorobenzene		102	.5
61	Hexachlorobutadiene		112	.5
62	Naphthalene		92	.5
63	1,2,3-trichlorobenzene		102	.5
64	Ethanol			
65	Nitrobenzene		120	5.0

OK

Data File : C:\HPCHEM\1\DATA\02mar04\0304R5.D Vial: 3
Acq On : 4 Mar 2002 11:35 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 12:14 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1256406	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1236197	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	563696	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	490761	6.04	ug/L	-0.09
Spiked Amount 5.000			Recovery =	120.80%		
3) 4-BROMOFLUOROBENZENE	24.33	174	441215	4.34	ug/L	-0.09
Spiked Amount 5.000			Recovery =	86.80%		
25) TOLUENE-D8	18.44	98	1568237	5.26	ug/L	-0.09
Spiked Amount 5.000			Recovery =	105.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	213638	6.37	ug/L	94
5) CHLOROMETHANE	5.49	50	164275	4.52	ug/L	97
6) VINYL CHLORIDE	5.61	62	129686	6.01	ug/L	96
7) BROMOMETHANE	6.58	94	119808	5.40	ug/L	95
8) CHLOROETHANE	6.71	64	108903	5.42	ug/L	95
9) TRICHLOROFLUOROMETHANE	7.27	101	221273	4.80	ug/L	98
12) ACETONE	8.24	43	47210	7.34	ug/L	94
13) 1,1-DICHLOROETHENE	8.58	61	299831	5.48	ug/L	94
14) METHYLENE CHLORIDE	9.59	49	374154	5.03	ug/L	98
15) METHYL TERT BUTYL ETHER	9.89	73	372091	5.03	ug/L	96
16) TRANS-1,2-DICHLOROETHENE	10.25	61	385340	5.20	ug/L	98
17) 1,1-DICHLOROETHANE	11.15	63	463219	5.06	ug/L	99
18) 2-BUTANONE (MEK)	11.99	43	60370	4.39	ug/L	88
19) 2,2-DICHLOROPROPANE	12.36	77	366537	5.43	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.46	96	281573	4.99	ug/L	98
21) CHLOROFORM	12.79	83	490238	5.09	ug/L	99
22) BROMOCHLOROMETHANE	13.18	49	212047	4.47	ug/L	94
23) 1,2-DICHLOROETHANE	14.51	62	335575	5.52	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.69	97	373475	5.65	ug/L	99
27) 1,1-DICHLOROPROPENE	14.01	75	385350	5.95	ug/L	99
28) CARBON TETRACHLORIDE	14.27	117	310977	5.61	ug/L	98
29) BENZENE	14.61	78	989995	5.40	ug/L	98
30) TRICHLOROETHENE	15.89	95	294414	5.46	ug/L	97
31) 1,2-DICHLOROPROPANE	16.24	63	272307	5.12	ug/L	99
32) DIBROMOMETHANE	16.91	174	119026	4.26	ug/L	80
33) BROMODICHLOROMETHANE	16.75	83	354235	5.31	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.23	63	88186	5.23	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.32	58	42330	4.46	ug/L	98
36) CIS-1,3-DICHLOROPROPENE	17.84	75	378235	5.21	ug/L	99
37) TOLUENE	18.61	91	1082520	5.37	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.88	75	290817	5.60	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.27	97	174967	5.05	ug/L	99
40) TETRACHLOROETHENE	20.06	166	275375	4.76	ug/L	98
41) 1,3-DICHLOROPROPANE	19.80	76	332263	5.24	ug/L	98
42) DIBROMOCHLOROMETHANE	20.50	129	201196	4.84	ug/L	99
43) 1,2-DIBROMOETHANE	20.94	107	173057	4.91	ug/L	97
44) CHLOROBENZENE	21.83	112	698654	5.06	ug/L	96
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	230909	5.04	ug/L	98
46) 2-HEXANONE	19.17	43	81859	3.39	ug/L	86
47) ETHYLBENZENE	21.86	91	1284836	5.62	ug/L	99
48) P & M-XYLENE	22.01	106	860056	10.44	ug/L	91

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar04\0304R5.D Vial: 3
Acq On : 4 Mar 2002 11:35 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 12:14 2002 Quant Results File: HP022702.RES

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

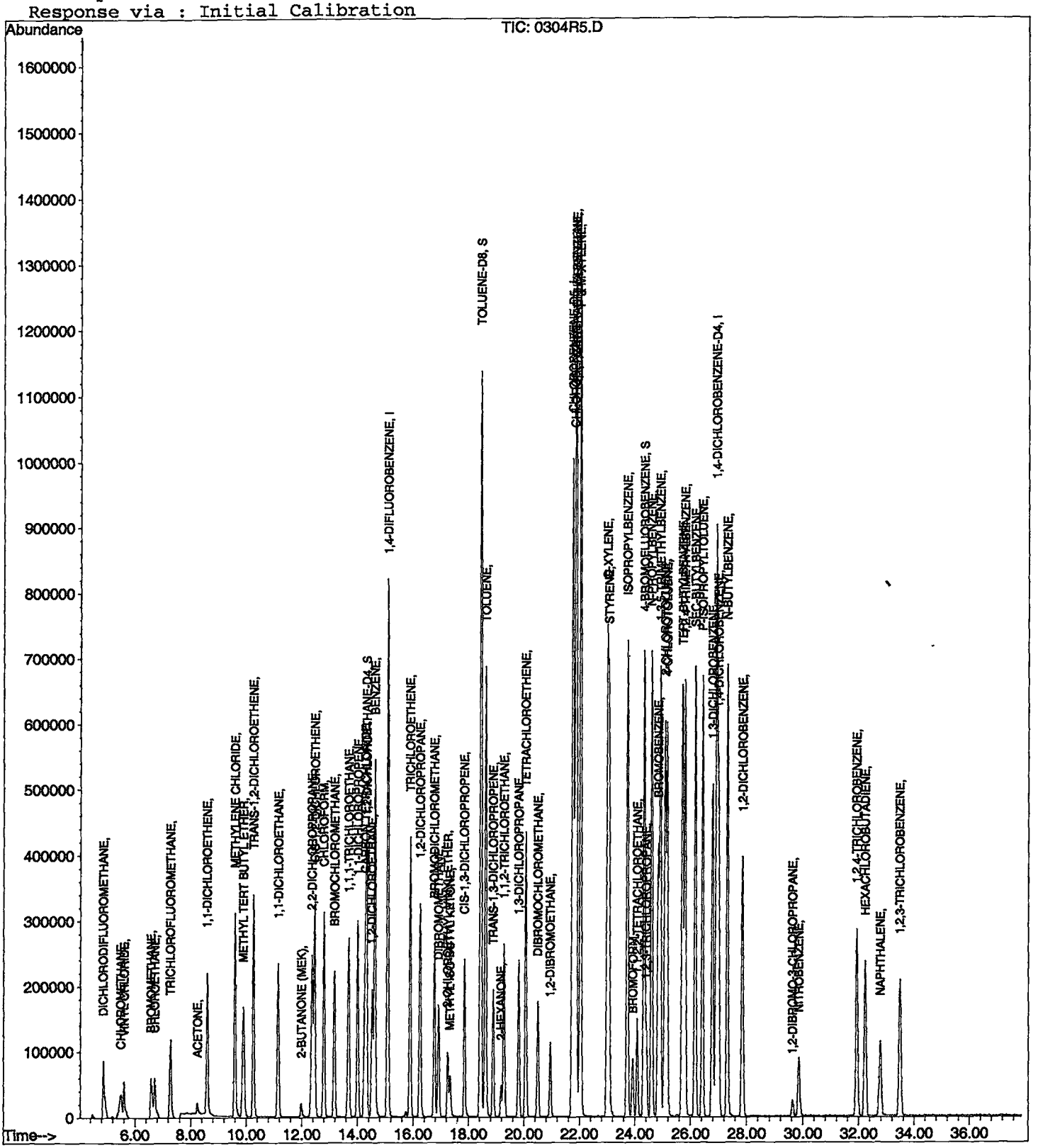
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.00	91	1005862	5.55	ug/L	97
50)	STYRENE	23.05	104	682643	4.97	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.07	83	192630	4.83	ug/L	97
53)	BROMOFORM	23.92	173	91009	5.17	ug/L	97
54)	ISOPROPYLBENZENE	23.72	105	1108533	6.23	ug/L	98
55)	1,2,3-TRICHLOROPROPANE	24.40	110	52888	5.59	ug/L	91
56)	N-PROPYLBENZENE	24.59	91	1411478	6.14	ug/L	99
57)	BROMOBENZENE	24.84	156	265233	5.31	ug/L	93
58)	1,3,5-TRIMETHYLBENZENE	24.91	105	930979	6.09	ug/L	98
59)	2-CHLOROTOLUENE	25.08	91	959202	6.18	ug/L	96
60)	4-CHLOROTOLUENE	25.15	91	793928	5.77	ug/L	96
61)	TERT-BUTYLBENZENE	25.71	119	848033	5.84	ug/L	93
62)	1,2,4-TRIMETHYLBENZENE	25.79	105	943133	5.87	ug/L	97
63)	SEC-BUTYLBENZENE	26.17	105	1194688	6.13	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.42	119	945215	6.16	ug/L	96
65)	1,3-DICHLOROBENZENE	26.78	146	506531	5.34	ug/L	97
66)	1,4-DICHLOROBENZENE	26.99	146	498748	5.14	ug/L	94
67)	N-BUTYLBENZENE	27.31	91	984392	6.21	ug/L	98
68)	1,2-DICHLOROBENZENE	27.85	146	426706	5.27	ug/L	95
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.63	157	24130	5.40	ug/L	94
70)	1,2,4-TRICHLOROBENZENE	31.92	180	263209	5.13	ug/L	97
71)	HEXACHLOROBUTADIENE	32.23	225	130477	5.65	ug/L	98
72)	NAPHTHALENE	32.77	128	298600	4.63	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.47	180	212944	5.09	ug/L	96
74)	NITROBENZENE	29.85	77	141088	124.98	ug/L	95

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar04\0304R5.D Vial: 3
Acq On : 4 Mar 2002 11:35 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 12:14 2002 Quant Results File: HP022702.RES

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:00:32

Sample: AE04032
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\04032.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	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 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:00:32

Sample: AE04032
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\04032.rr
Page: 2

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

Data File : C:\HPCHEM\1\DATA\02MAR04\04032.D Vial: 6
Acq On : 4 Mar 2002 1:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:00 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1291177	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1208086	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	515175	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	487711	5.84	ug/L	-0.07
Spiked Amount 5.000			Recovery =	116.80%		
3) 4-BROMOFLUOROBENZENE	24.35	174	397371	3.80	ug/L	-0.07
Spiked Amount 5.000			Recovery =	76.00%		
25) TOLUENE-D8	18.46	98	1594632	5.47	ug/L	-0.07
Spiked Amount 5.000			Recovery =	109.40%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	113132	17.12	ug/L	99
14) METHYLENE CHLORIDE	9.62	49	44951	~~0.68~~	~~ug/L~~	94
18) 2-BUTANONE (MEK)	12.02	43	2241	0.16	ug/L	60
21) CHLOROFORM	12.84	83	9320	0.09	ug/L	93

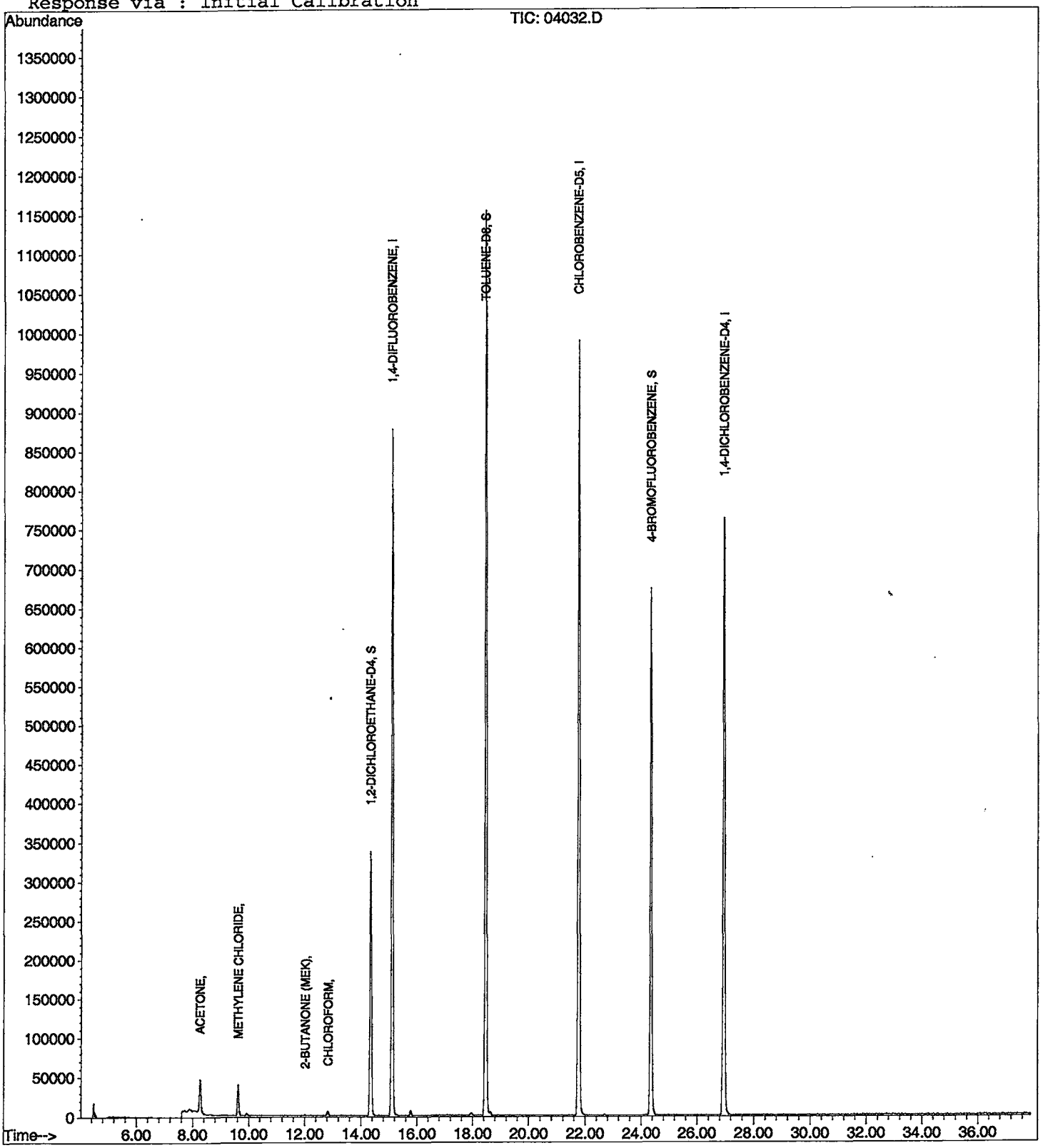
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04032.D
Acq On : 4 Mar 2002 1:45 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:00 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04032.D Vial: 6
Acq On : 4 Mar 2002 1:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

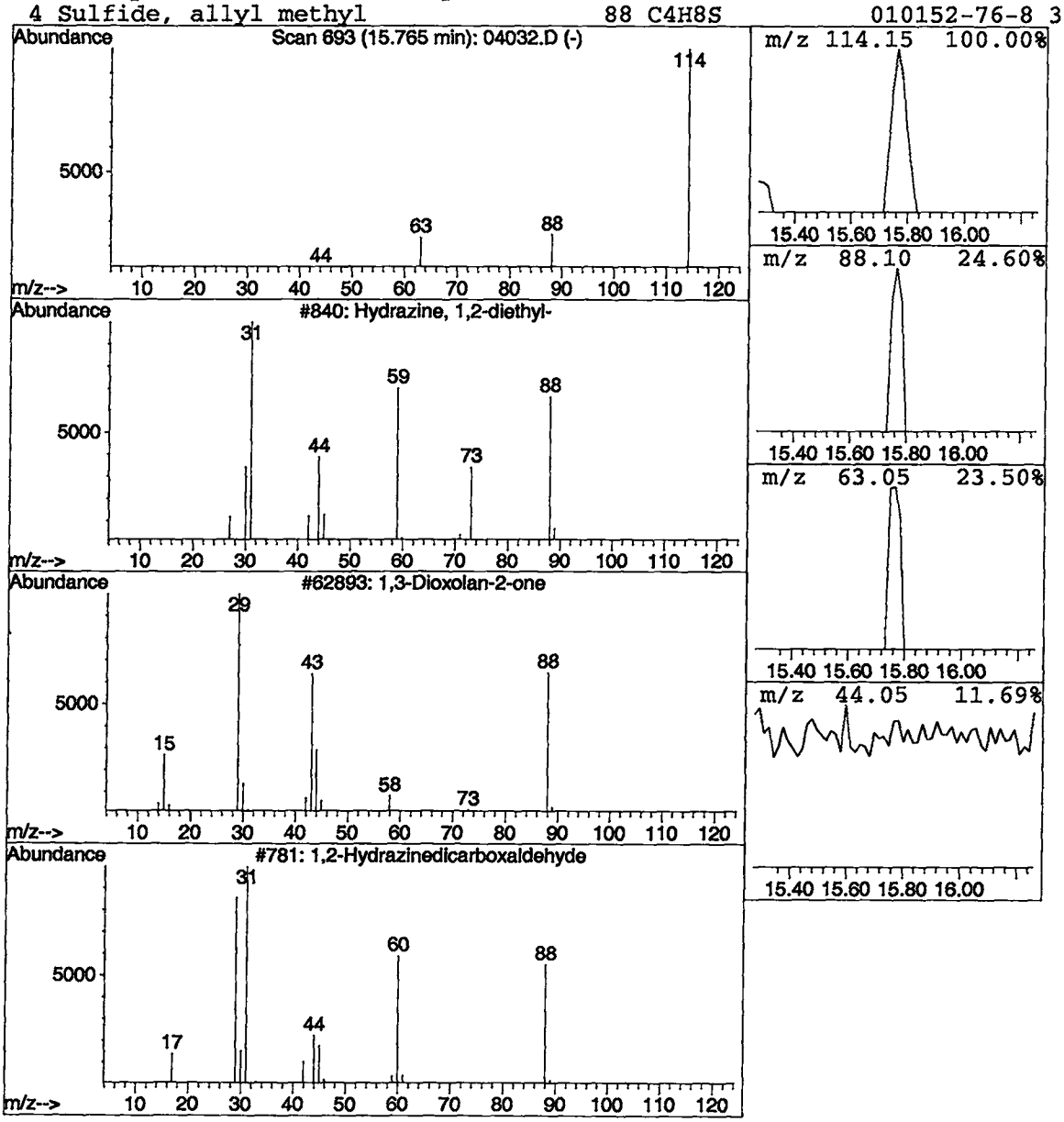
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Hydrazine, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.04 ug/L	23735	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	4
2	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	4
4	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3



Comments for Sample AE04032 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-11-2002 Time: 15:05:08

This sample was analyzed 2 days past its holding time because of instrument malfunction.

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:02:06

Sample: AE04033
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:02 Ended: 3/4/02 00:02 Analyst: BH
Result source: a:\04033.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.4	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichioropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY _____
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:02:06

Sample: AE04033
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:02 Ended: 3/4/02 00:02 Analyst: BH
Result source: a:\04033.rr
Page: 2

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

Comments for Sample AE04033 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-11-2002 Time: 15:08:26

This sample was analyzed 2 days past its holding time because of instrument malfunction.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04033.D Vial: 7
Acq On : 4 Mar 2002 2:29 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:01 2002 Quant Results File: HP022702.RES

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

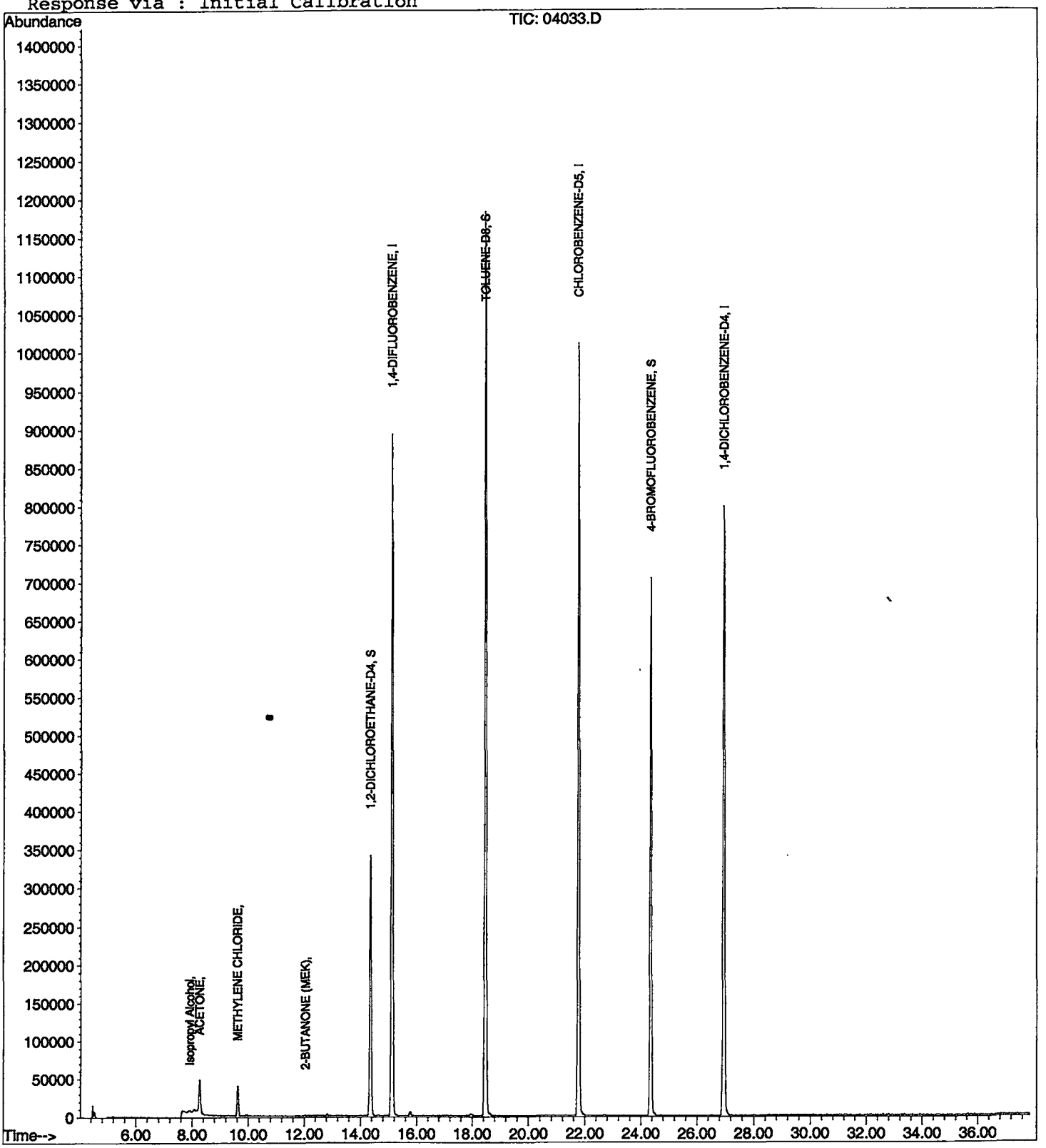
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1325665	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1243777	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	534309	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	500775	5.84	ug/L	-0.07
Spiked Amount 5.000			Recovery =	116.80%		
3) 4-BROMOFLUOROBENZENE	24.35	174	411038	3.83	ug/L	-0.07
Spiked Amount 5.000			Recovery =	76.60%		
25) TOLUENE-D8	18.46	98	1633102	5.45	ug/L	-0.07
Spiked Amount 5.000			Recovery =	109.00%		
Target Compounds						Qvalue
10) Isopropyl Alcohol	7.90	45	4994	~~4377.94~~	ug/L	86
12) ACETONE 13	8.26	43	123415	18.19	ug/L	98
14) METHYLENE CHLORIDE	9.62	49	47424	~~-0.70~~	ug/L	94
18) 2-BUTANONE (MEK)	12.04	43	2279	0.16	ug/L	60

(#) = qualifier out of range (m) = manual integration
04033.D HP022702.M Tue Mar 05 12:01:21 2002

Data File : C:\HPCHEM\1\DATA\02MAR04\04033.D
Acq On : 4 Mar 2002 2:29 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:01 2002

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

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04033.D Vial: 7
Acq On : 4 Mar 2002 2:29 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

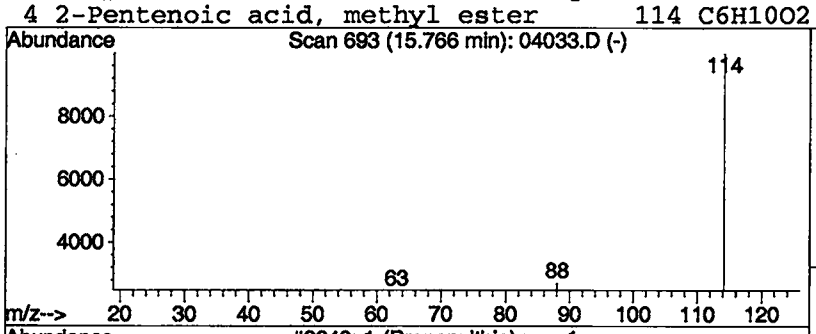
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

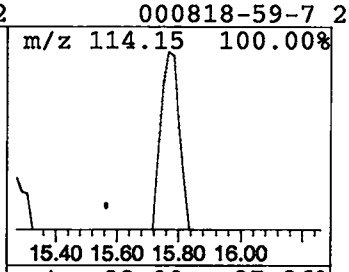
****

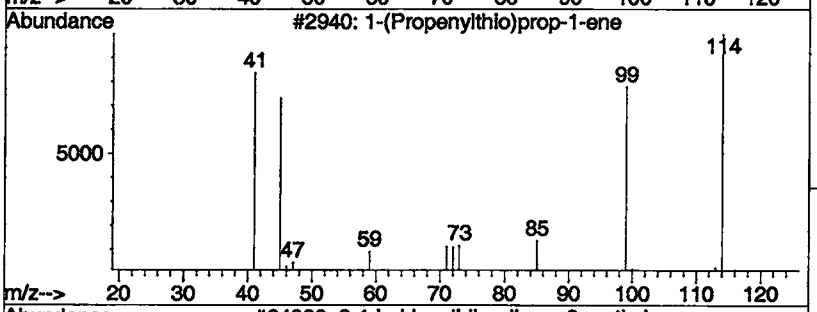
Peak Number 2 1-(Propenylthio)prop-1-ene Concentration Rank 2

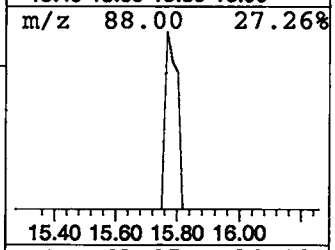
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	21178	1,4-DIFLUOROBENZENE	15.10

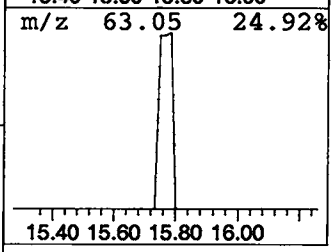
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	2-Pentenoic acid, methyl ester	114	C6H10O2	000818-59-7	2

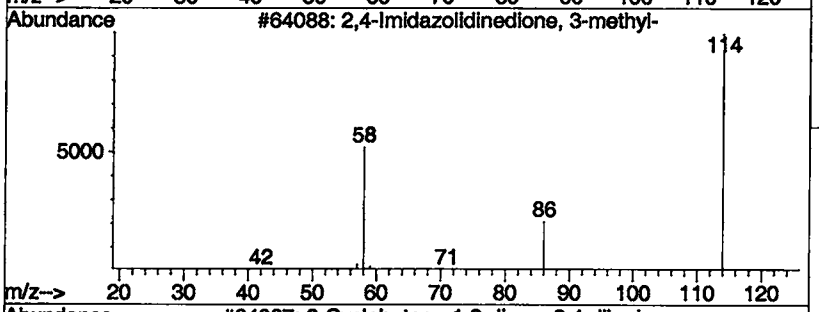


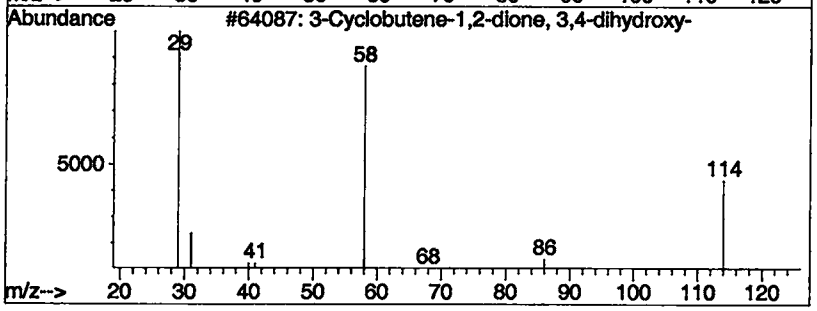












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:02:50

Sample: AE04034
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:03 Ended: 3/4/02 00:03 Analyst: BH
Result source: a:\04034.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	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 3AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:02:50

Sample: AE04034
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:03 Ended: 3/4/02 00:03 Analyst: BH
Result source: a:\04034.rr

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

Comments for Sample AE04034 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-11-2002 Time: 15:10:06

This sample was analyzed 2 days past its holding time because of instrument malfunction.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04034.D Vial: 8
Acq On : 4 Mar 2002 3:12 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:09 2002 Quant Results File: HP022702.RES

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

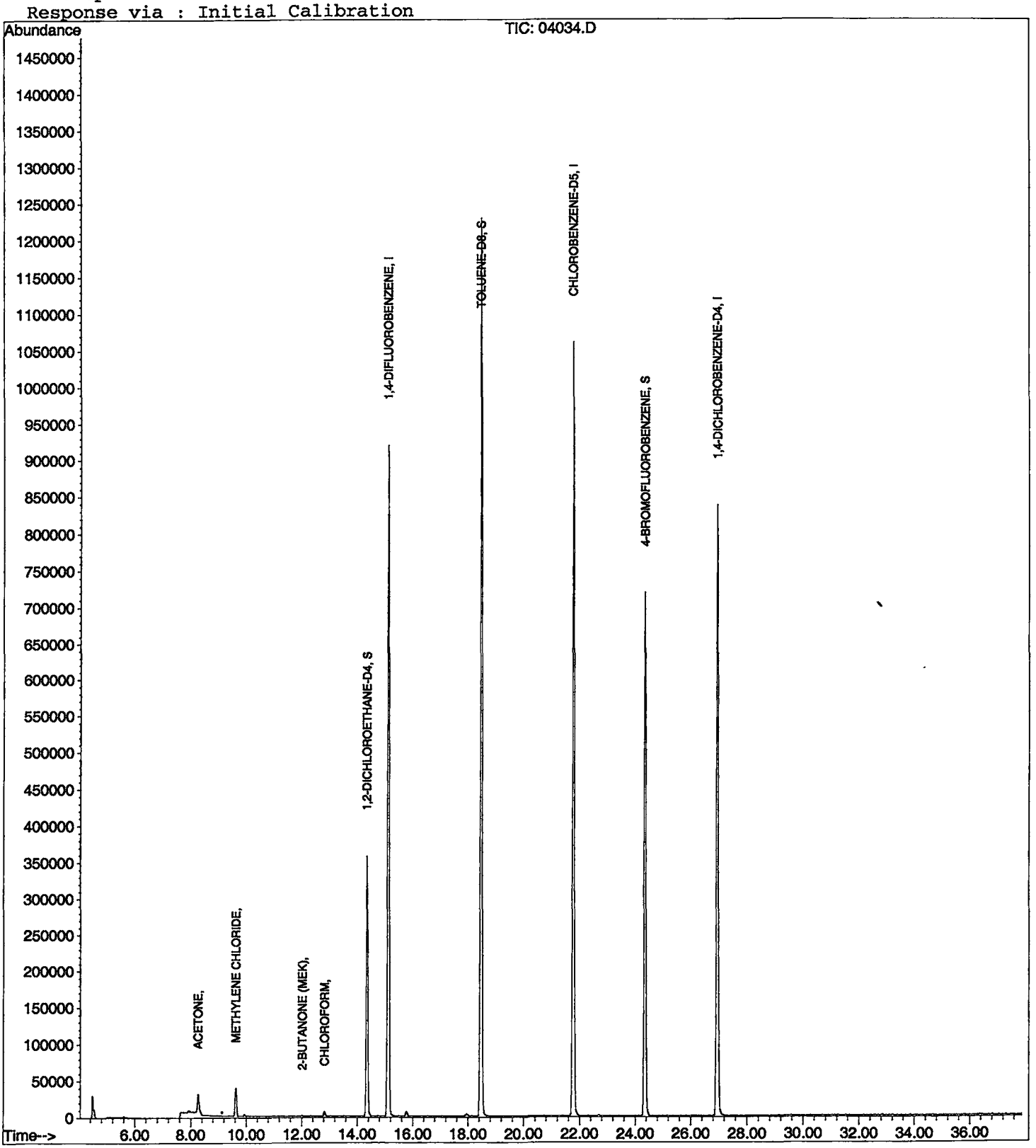
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1360783	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1266188	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.94	152	538727	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	512649	5.82	ug/L	-0.07
Spiked Amount 5.000			Recovery	= 116.40%		
3) 4-BROMOFLUOROBENZENE	24.35	174	419250	3.81	ug/L	-0.07
Spiked Amount 5.000			Recovery	= 76.20%		
25) TOLUENE-D8	18.46	98	1671197	5.47	ug/L	-0.07
Spiked Amount 5.000			Recovery	= 109.40%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	71406	~~10.26~~	ug/L	98
14) METHYLENE CHLORIDE	9.62	49	48582	~~0.70~~	ug/L	97
18) 2-BUTANONE (MEK)	12.02	43	1727	0.12	ug/L	60
21) CHLOROFORM	12.82	83	11823	0.11	ug/L	91

(#) = qualifier out of range (m) = manual integration
04034.D HP022702.M Tue Mar 05 13:09:27 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR04\04034.D
Acq On : 4 Mar 2002 3:12 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:09 2002

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

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04034.D Vial: 8
Acq On : 4 Mar 2002 3:12 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

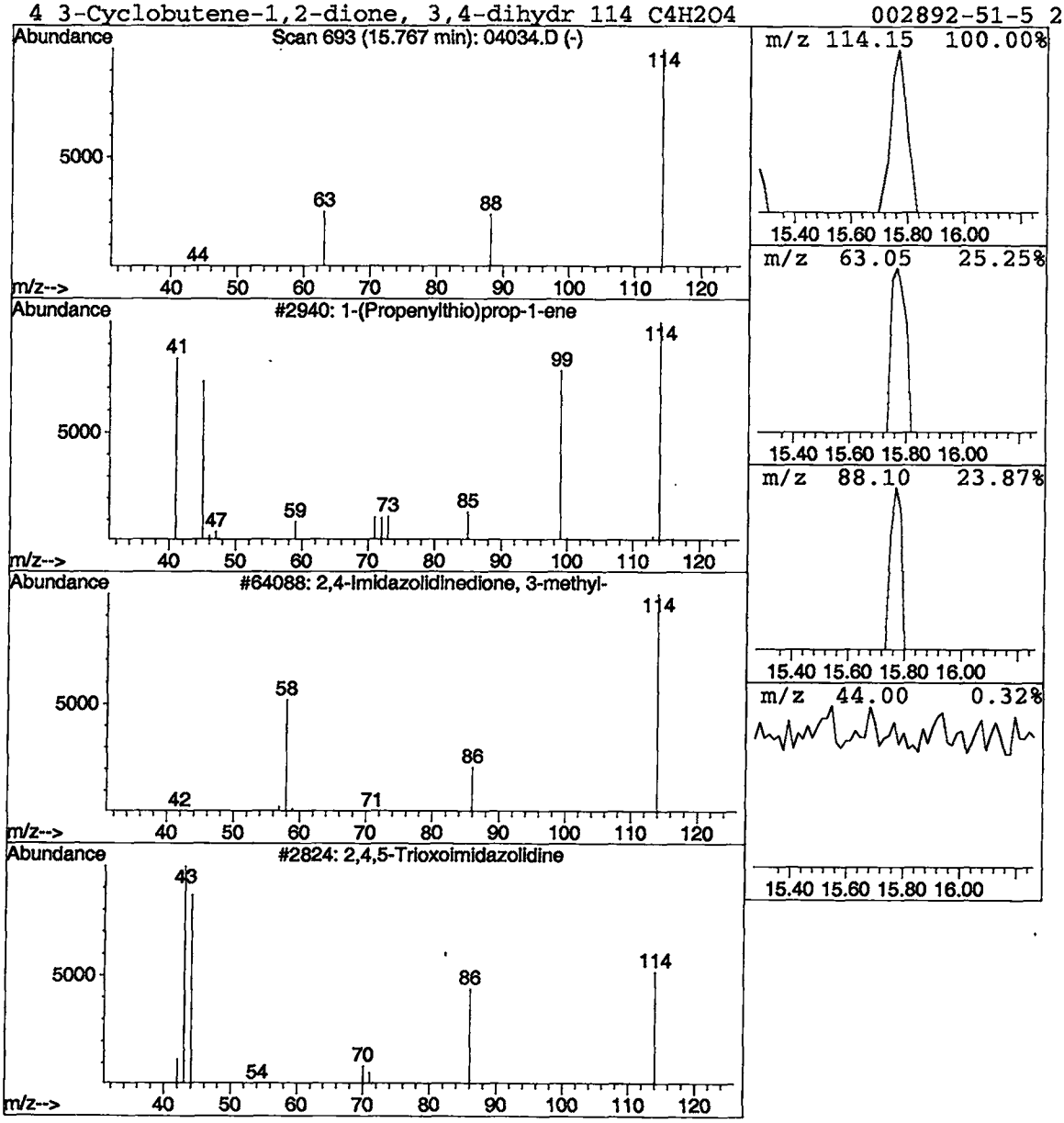
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	23491	1,4-DIFLUOROBENZENE	15.10

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:04:01

Sample: AE04036
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/4/02 00:03 Ended: 3/4/02 00:03 Analyst: BH
Result source: a:\04036d.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5	.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	*THM-Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr - TOLUENE-D8		5.5	.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
46	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:04:01

Sample: AE04036
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/4/02 00:03 Ended: 3/4/02 00:03 Analyst: BH
Result source: a:\04036d.rr
Page: 2

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

Data File : C:\HPCHEM\1\DATA\02MAR04\04036D.D Vial: 9
Acq On : 4 Mar 2002 3:59 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:10 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

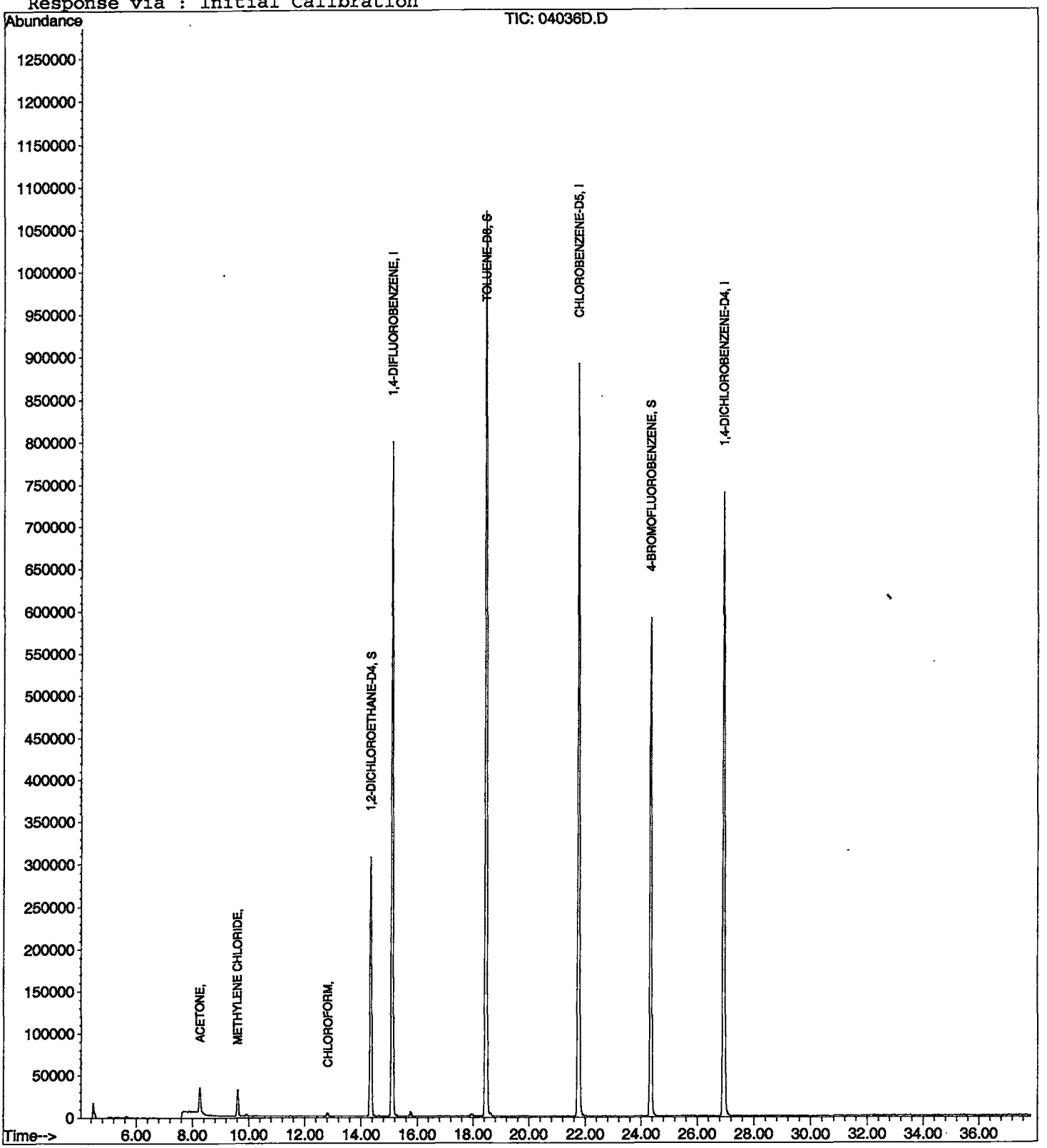
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1181889	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1089781	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	473222	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	419379	5.49	ug/L	-0.07
Spiked Amount 5.000			Recovery	= 109.80%		
3) 4-BROMOFLUOROBENZENE	24.35	174	360802	3.77	ug/L	-0.07
Spiked Amount 5.000			Recovery	= 75.40%		
25) TOLUENE-D8	18.46	98	1448268	5.51	ug/L	-0.07
Spiked Amount 5.000			Recovery	= 110.20%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	80505	13.31	ug/L	96
14) METHYLENE CHLORIDE	9.60	49	39809	~~0.66 ug~~	/L	98
21) CHLOROFORM	12.82	83	6003	0.07	ug/L	100

(#) = qualifier out of range (m) = manual integration
04036D.D HP022702.M Tue Mar 05 13:10:22 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR04\04036D.D
Acq On : 4 Mar 2002 3:59 pm
Sample : nyc dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:10 2002

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

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04036D.D Vial: 9
Acq On : 4 Mar 2002 3:59 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

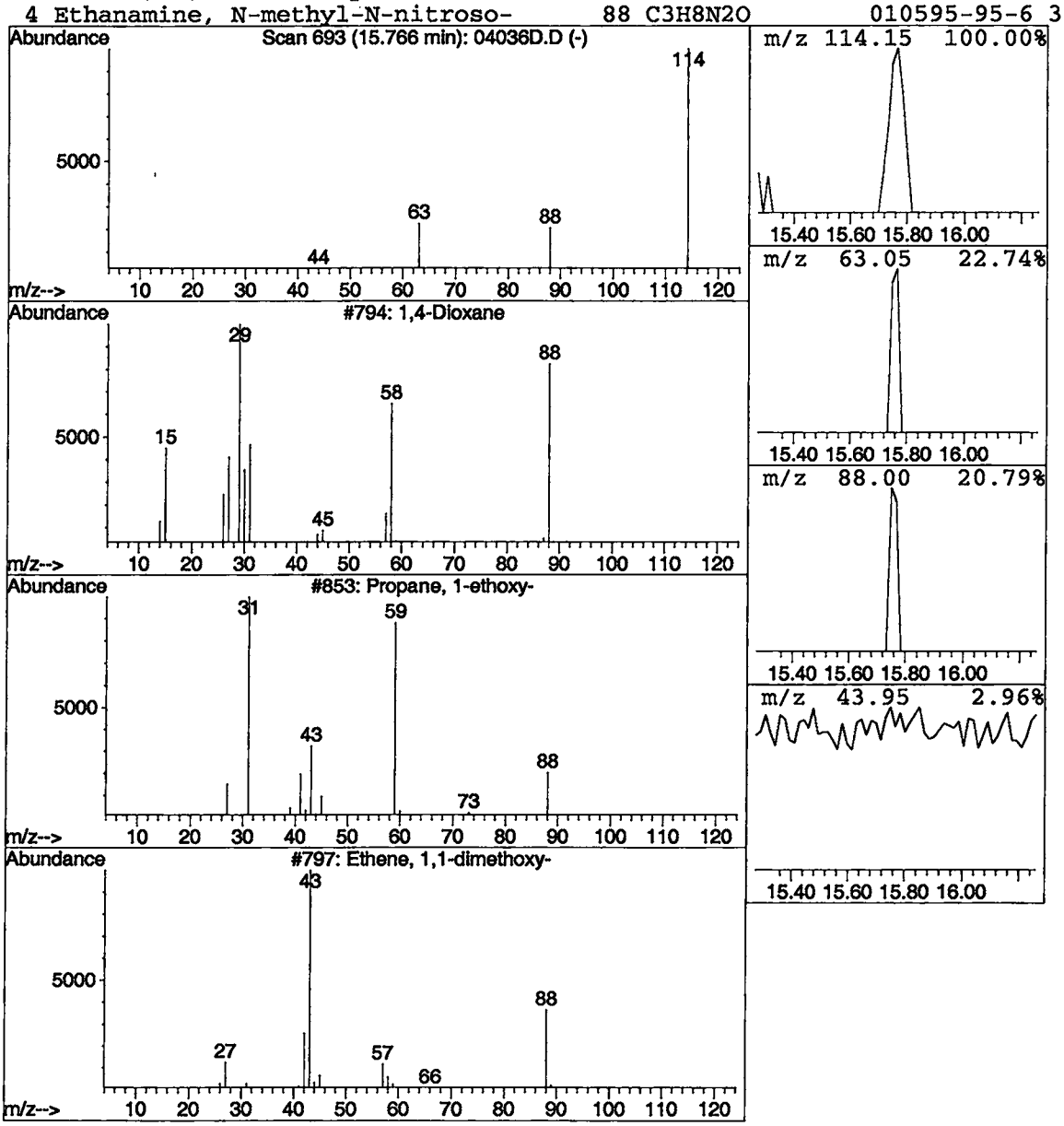
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1,4-Dioxane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	18626	1,4-DIFLUOROBENZENE	15.10

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:03:42

Sample: AE04036
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:04 Ended: 3/4/02 00:04 Analyst: BH
Result source: a:\04036.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.9	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	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 A.V.
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:03:42

Sample: AE04036
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:04 Ended: 3/4/02 00:04 Analyst: BH
Result source: a:\04036.rr
Page: 2

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

Comments for Sample AE04036 - Analysis $524

Westchester Dept. of Labs & Research
User: Vannelli, Sandy
Date: 03-11-2002 Time: 15:11:43

This sample was analyzed 1 day past its holding time because of instrument malfunction.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04036.D Vial: 10
Acq On : 4 Mar 2002 4:42 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:02 2002 Quant Results File: HP022702.RES

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

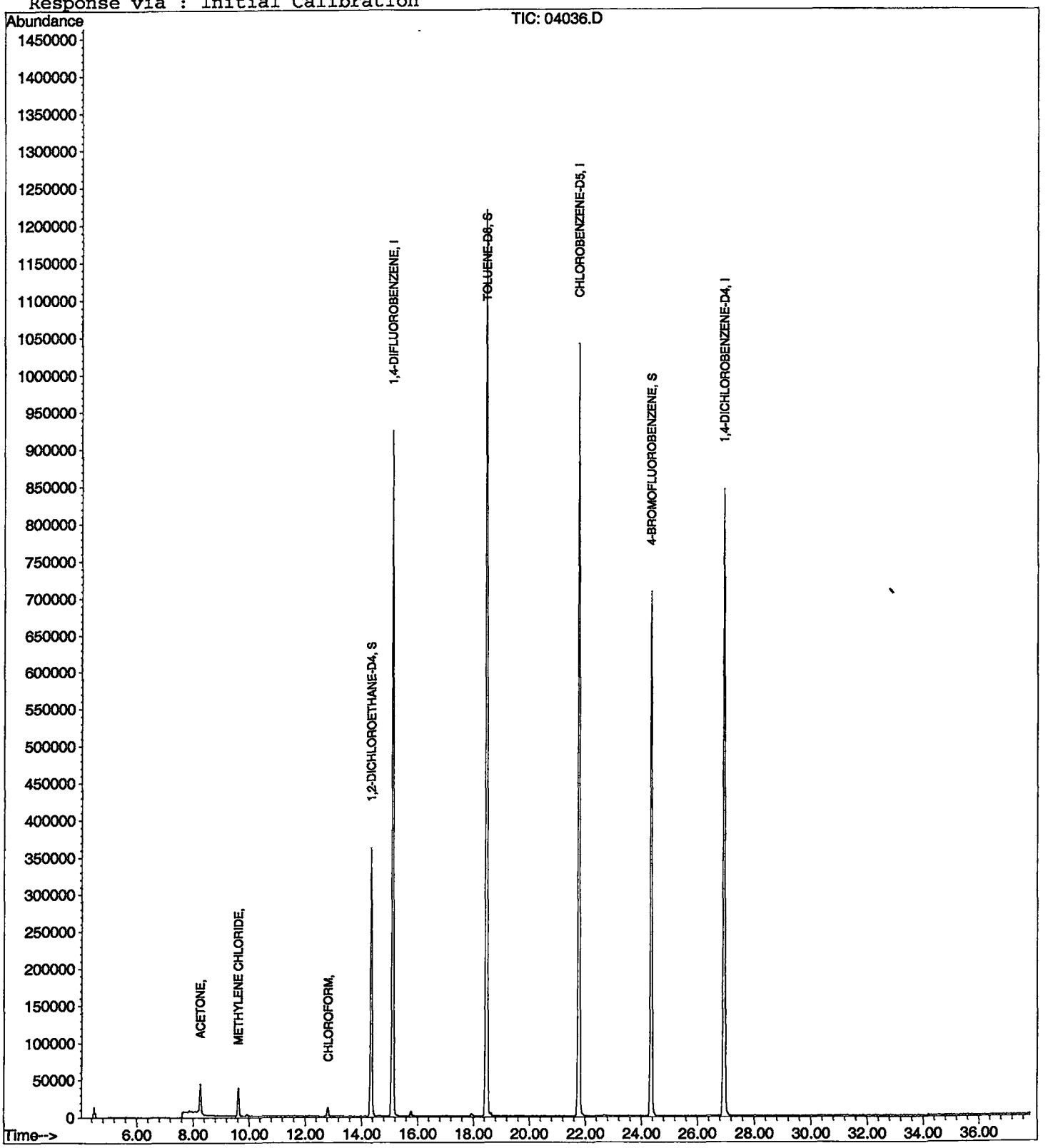
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1346412	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1268916	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	541065	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	513391	5.90	ug/L	-0.07
Spiked Amount 5.000			Recovery =	118.00%		
3) 4-BROMOFLUOROBENZENE	24.35	174	420213	3.85	ug/L	-0.07
Spiked Amount 5.000			Recovery =	77.00%		
25) TOLUENE-D8	18.46	98	1676952	5.48	ug/L	-0.07
Spiked Amount 5.000			Recovery =	109.60%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	110697	16.07	ug/L	93
14) METHYLENE CHLORIDE	9.60	49	49159	~~0.71 ug/L~~		93
21) CHLOROFORM	12.82	83	19709	0.19	ug/L	100

(#) = qualifier out of range (m) = manual integration
04036.D HP022702.M Tue Mar 05 12:02:17 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR04\04036.D
Acq On : 4 Mar 2002 4:42 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:02 2002

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

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04036.D Vial: 10
Acq On : 4 Mar 2002 4:42 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

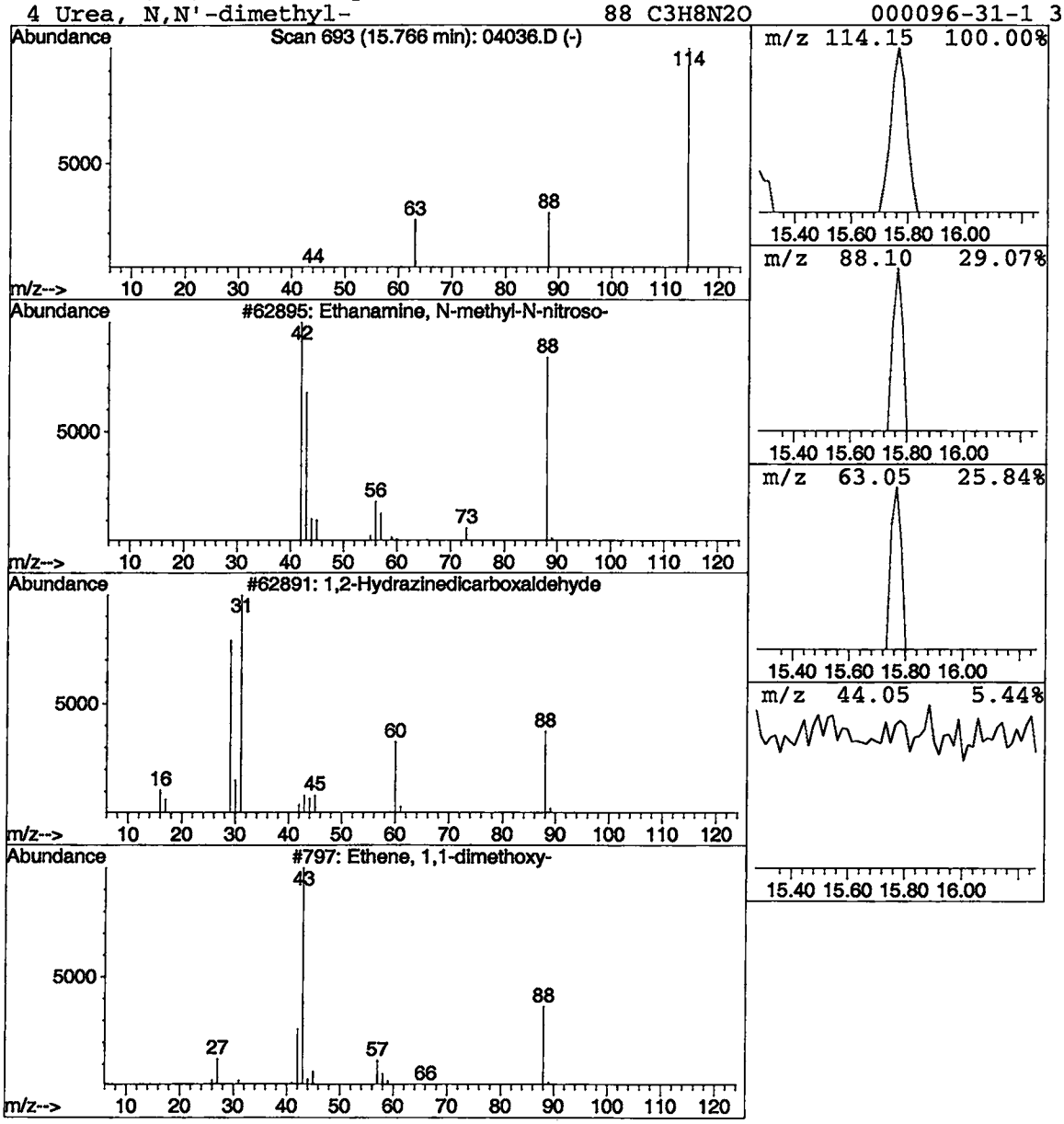
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanamine, N-methyl-N-nitroso Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	22577	1,4-DIFLUOROBENZENE	15.10

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:04:45

Sample: AE04377
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:05 Ended: 3/4/02 00:05 Analyst: BH
Result source: a:\04377.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.4	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY BV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:04:45

Sample: AE04377
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:05 Ended: 3/4/02 00:05 Analyst: BH
Result source: a:\04377.rr
Page: 2

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

Quantitation Report (Qt Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04377.D Vial: 11
Acq On : 4 Mar 2002 5:26 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:11 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1274949	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	1209661	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.93	152	513347	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	481773	5.84	ug/L	-0.07
Spiked Amount 5.000			Recovery =	116.80%		
3) 4-BROMOFLUOROBENZENE	24.35	174	396582	3.84	ug/L	-0.07
Spiked Amount 5.000			Recovery =	76.80%		
25) TOLUENE-D8	18.46	98	1579649	5.42	ug/L	-0.07
Spiked Amount 5.000			Recovery =	108.40%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	112695	17.28	ug/L	95
14) METHYLENE CHLORIDE	9.62	49	44426	~~0.68 ug/L~~		94
18) 2-BUTANONE (MEK)	12.02	43	1532	0.11	ug/L	60

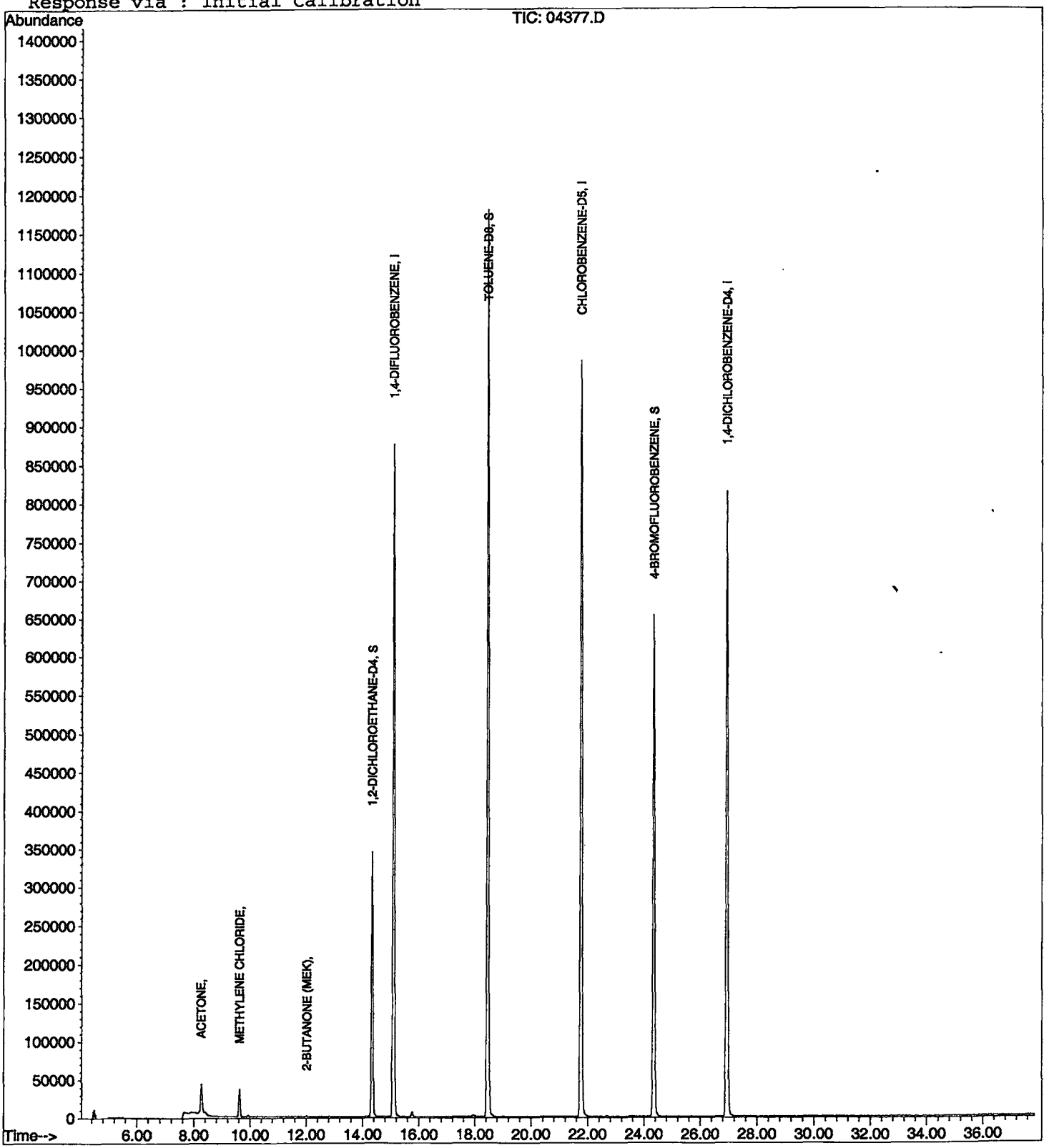
(#) = qualifier out of range (m) = manual integration
04377.D HP022702.M Tue Mar 05 13:12:17 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04377.D
Acq On : 4 Mar 2002 5:26 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:11 2002

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

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR04\04377.D Vial: 11
Acq On : 4 Mar 2002 5:26 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

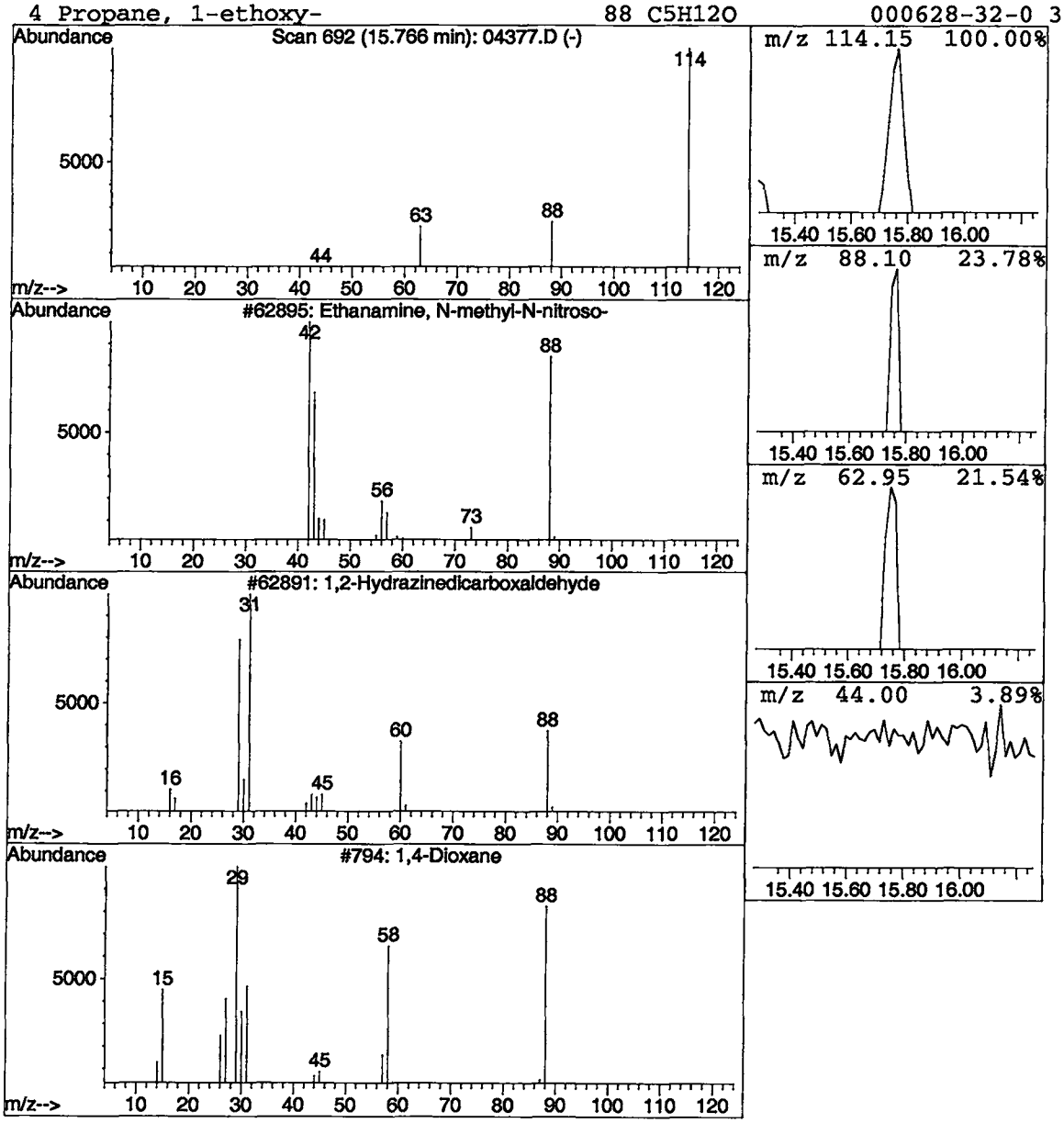
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanamine, N-methyl-N-nitroso Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	20957	1,4-DIFLUOROBENZENE	15.10

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:33:34

Sample: AE04385
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:06 Ended: 3/4/02 00:06 Analyst: BH
Result source: a:\04385.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	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 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:33:34

Sample: AE04385
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:06 Ended: 3/4/02 00:06 Analyst: BH
Result source: a:\04385.rr
Page: 2

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04385.D Vial: 12
Acq On : 4 Mar 2002 6:09 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:12 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1347904	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.74	117	1256249	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	538697	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	506025	5.80	ug/L	-0.07
Spiked Amount 5.000			Recovery	= 116.00%		
3) 4-BROMOFLUOROBENZENE	24.33	174	413292	3.79	ug/L	-0.09
Spiked Amount 5.000			Recovery	= 75.80%		
25) TOLUENE-D8	18.46	98	1669546	5.51	ug/L	-0.07
Spiked Amount 5.000			Recovery	= 110.20%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	64825	9.40	ug/L	95
14) METHYLENE CHLORIDE	9.60	49	48021	0.69	ug/L	95

(#) = qualifier out of range (m) = manual integration
04385.D HP022702.M Tue Mar 05 13:13:04 2002 Page 1

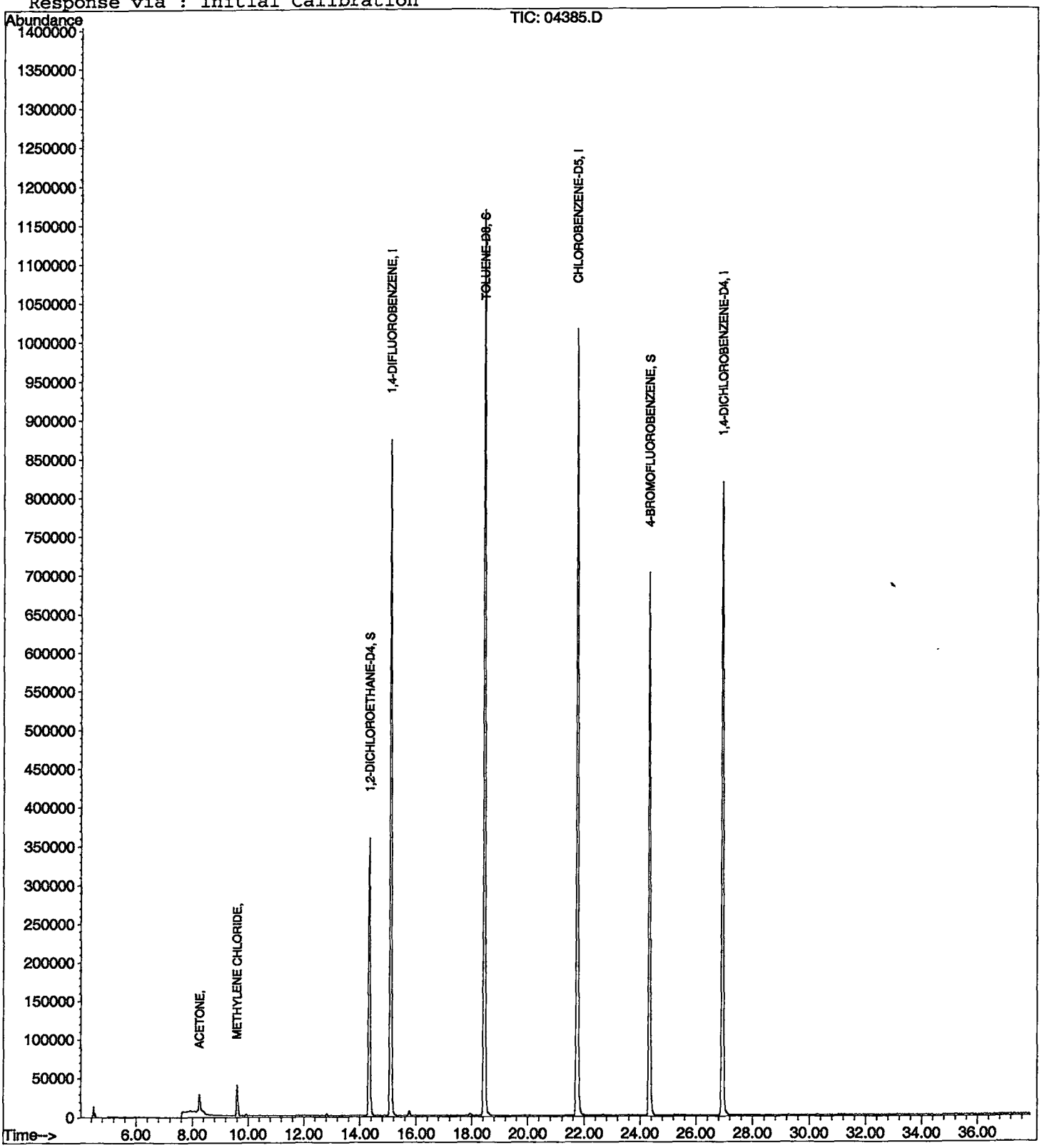
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04385.D
Acq On : 4 Mar 2002 6:09 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:12 2002

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

Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR04\04385.D Vial: 12
Acq On : 4 Mar 2002 6:09 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

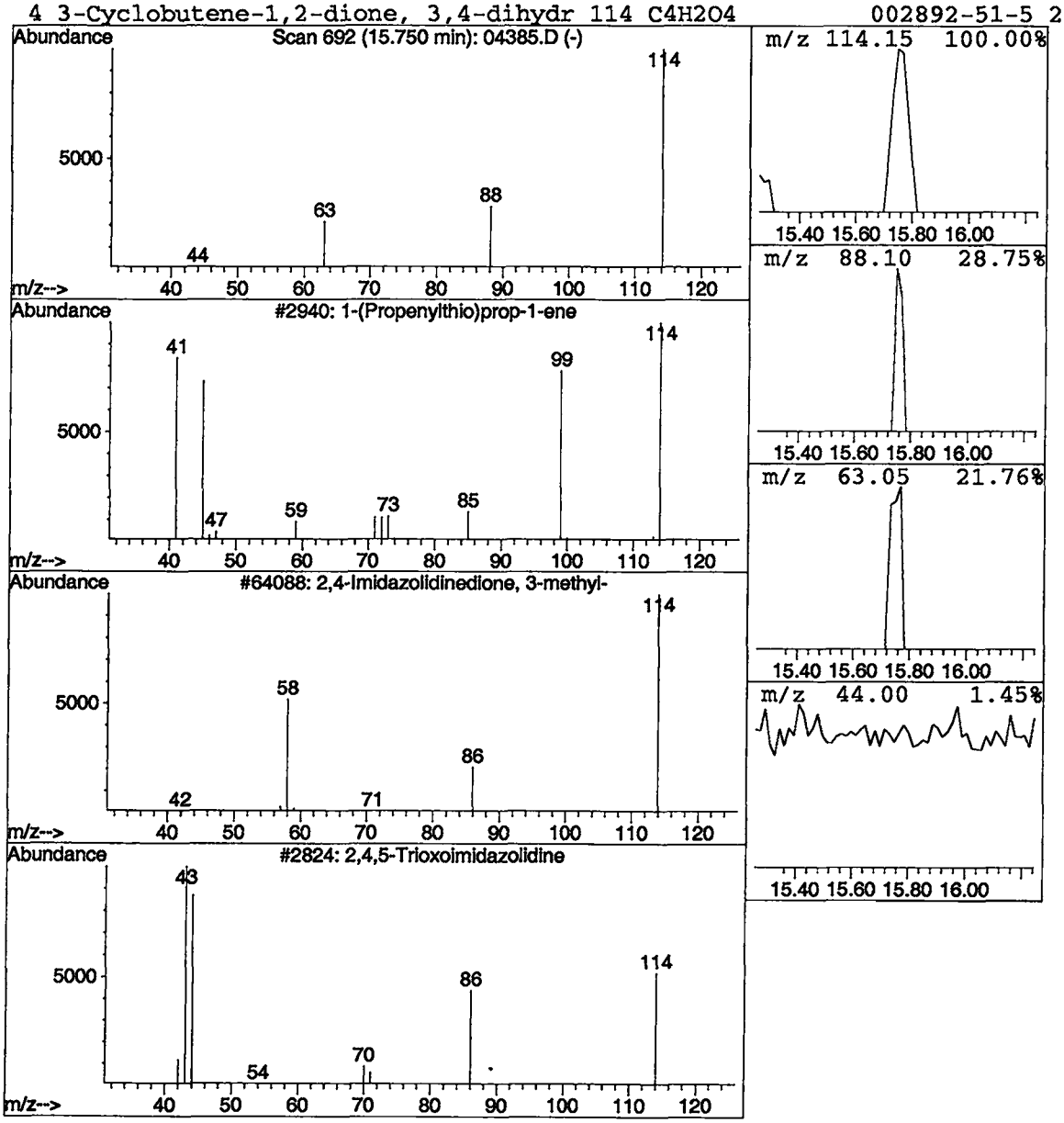
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	20771	1,4-DIFLUOROBENZENE	15.10

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:34:39

Sample: AE04386
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:06 Ended: 3/4/02 00:06 Analyst: BH
Result source: a:\04386.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:34:39

Sample: AE04386
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:06 Ended: 3/4/02 00:06 Analyst: BH
Result source: a:\04386.rr
Page: 2

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

Data File : C:\HPCHEM\1\DATA\02MAR04\04386.D Vial: 13
Acq On : 4 Mar 2002 6:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:13 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1237843	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1156446	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	493730	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	466200	5.82	ug/L	-0.07
Spiked Amount 5.000			Recovery =	116.40%		
3) 4-BROMOFLUOROBENZENE	24.33	174	378249	3.77	ug/L	-0.09
Spiked Amount 5.000			Recovery =	75.40%		
25) TOLUENE-D8	18.44	98	1529196	5.48	ug/L	-0.09
Spiked Amount 5.000			Recovery =	109.60%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	84472	13.34	ug/L	96
14) METHYLENE CHLORIDE	9.60	49	43129	~~0.68~~	~~ug/L~~	97
21) CHLOROFORM	12.80	83	4841	0.05	ug/L	97

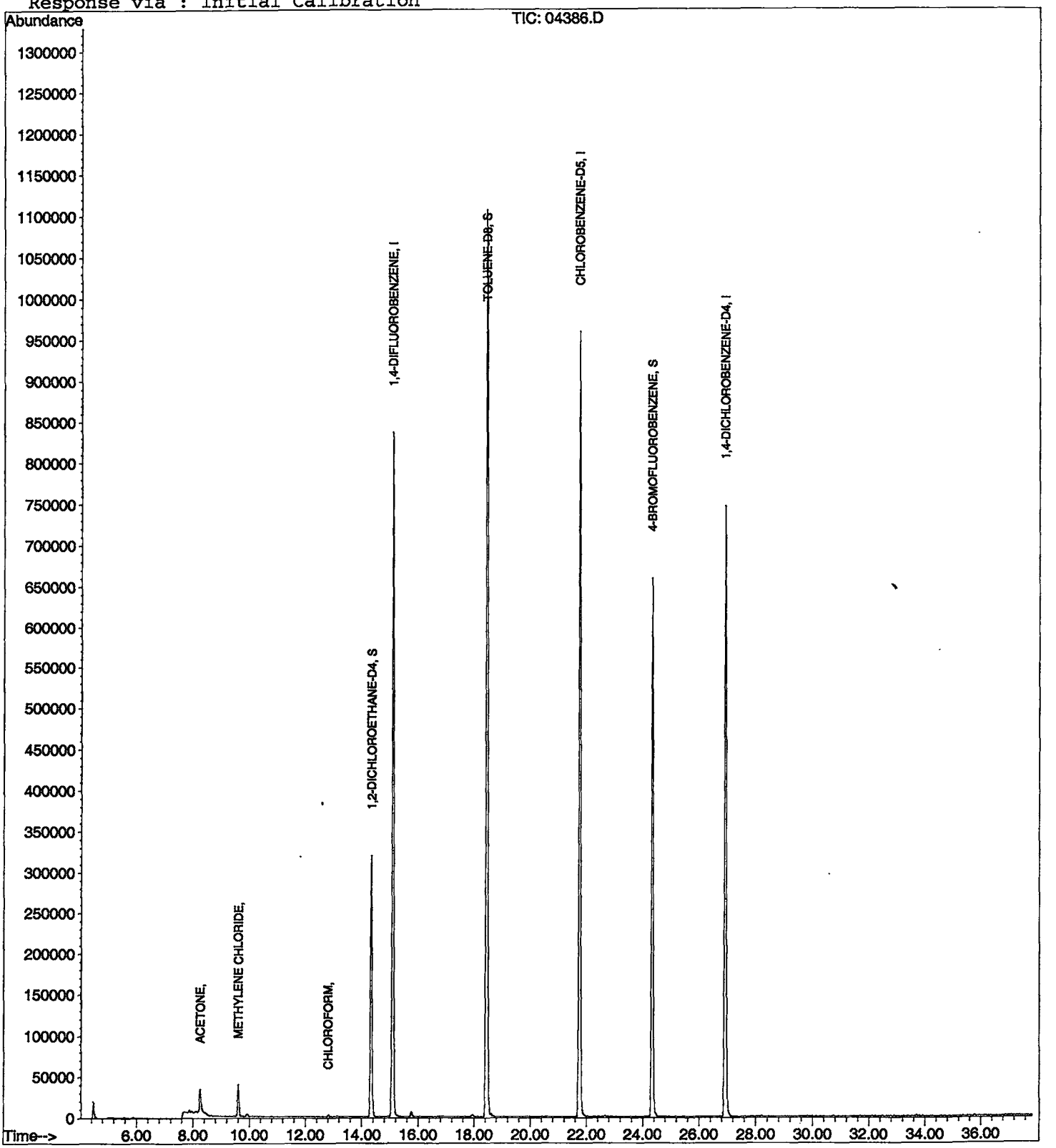
(#) = qualifier out of range (m) = manual integration
04386.D HP022702.M Tue Mar 05 13:13:49 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04386.D
Acq On : 4 Mar 2002 6:52 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:13 2002

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

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR04\04386.D Vial: 13
Acq On : 4 Mar 2002 6:52 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

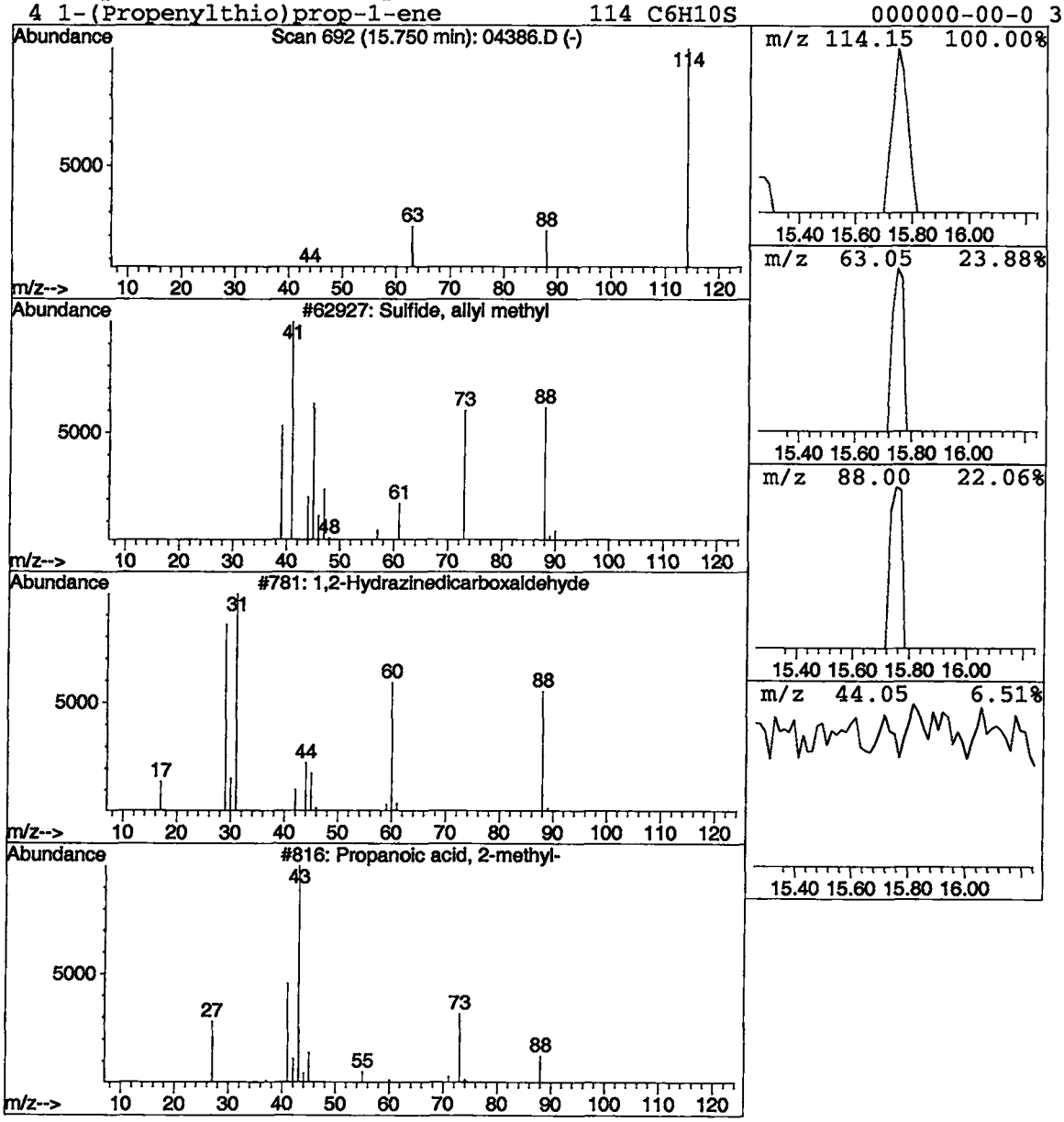
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Sulfide, allyl methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.04 ug/L	23421	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	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:35:50

Sample: AE04387
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:07 Ended: 3/4/02 00:07 Analyst: BH
Result source: a:\04387.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	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 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:35:50

Sample: AE04387
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:07 Ended: 3/4/02 00:07 Analyst: BH
Result source: a:\04387.rr
Page: 2

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04387.D Vial: 14
Acq On : 4 Mar 2002 7:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:14 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1288368	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1192673	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	506564	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	489565	5.88	ug/L	-0.09
Spiked Amount 5.000			Recovery	= 117.60%		
3) 4-BROMOFLUOROBENZENE	24.33	174	385299	3.69	ug/L	-0.09
Spiked Amount 5.000			Recovery	= 73.80%		
25) TOLUENE-D8	18.44	98	1579153	5.49	ug/L	-0.09
Spiked Amount 5.000			Recovery	= 109.80%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	49265	7.47	ug/L	97
14) METHYLENE CHLORIDE	9.60	49	46192	~~0.70 ug/L~~		95
18) 2-BUTANONE (MEK)	12.02	43	1520	0.11	ug/L	60

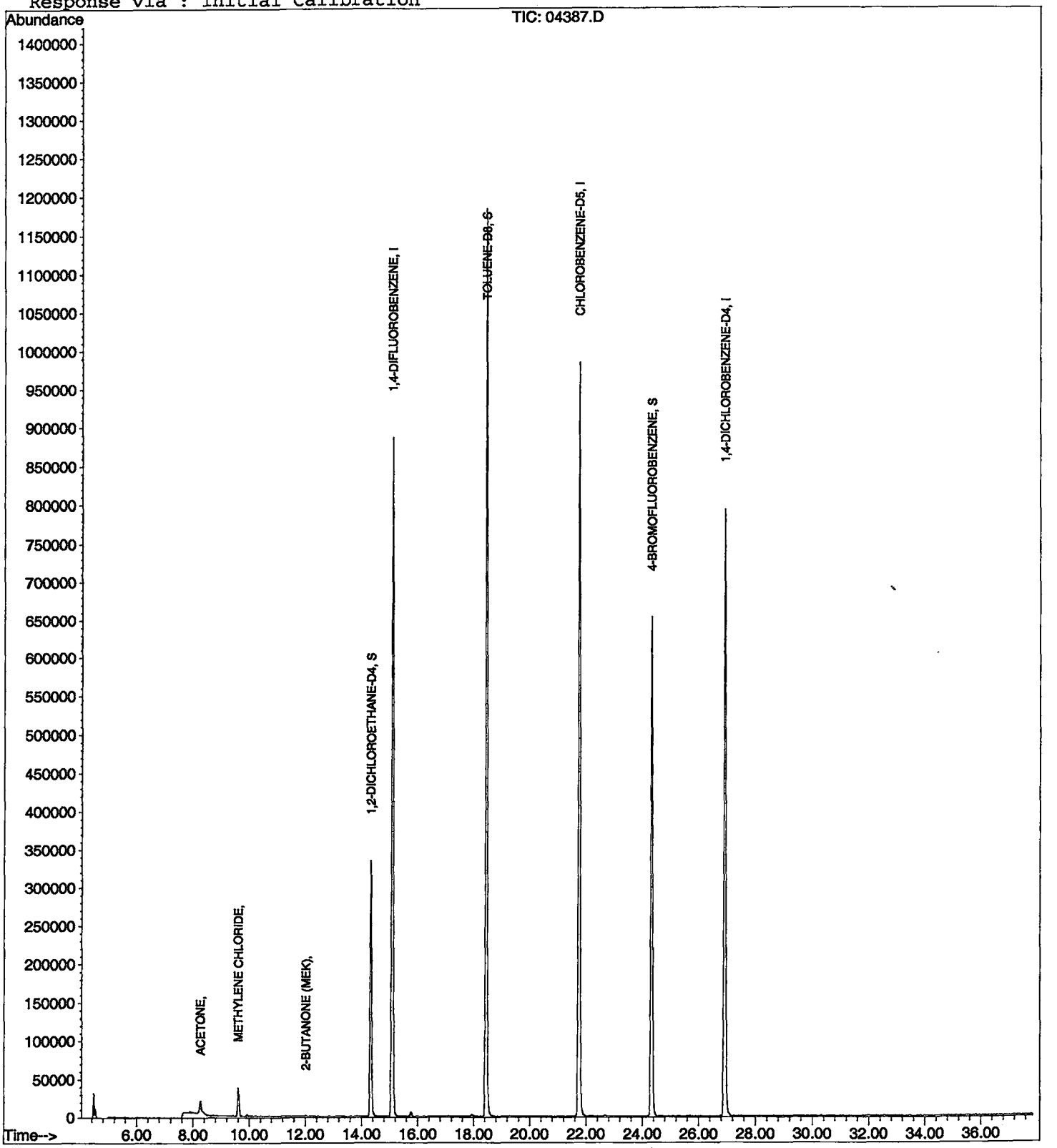
(#) = qualifier out of range (m) = manual integration
04387.D HP022702.M Tue Mar 05 13:14:30 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04387.D
Acq On : 4 Mar 2002 7:35 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:14 2002

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

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR04\04387.D Vial: 14
Acq On : 4 Mar 2002 7:35 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

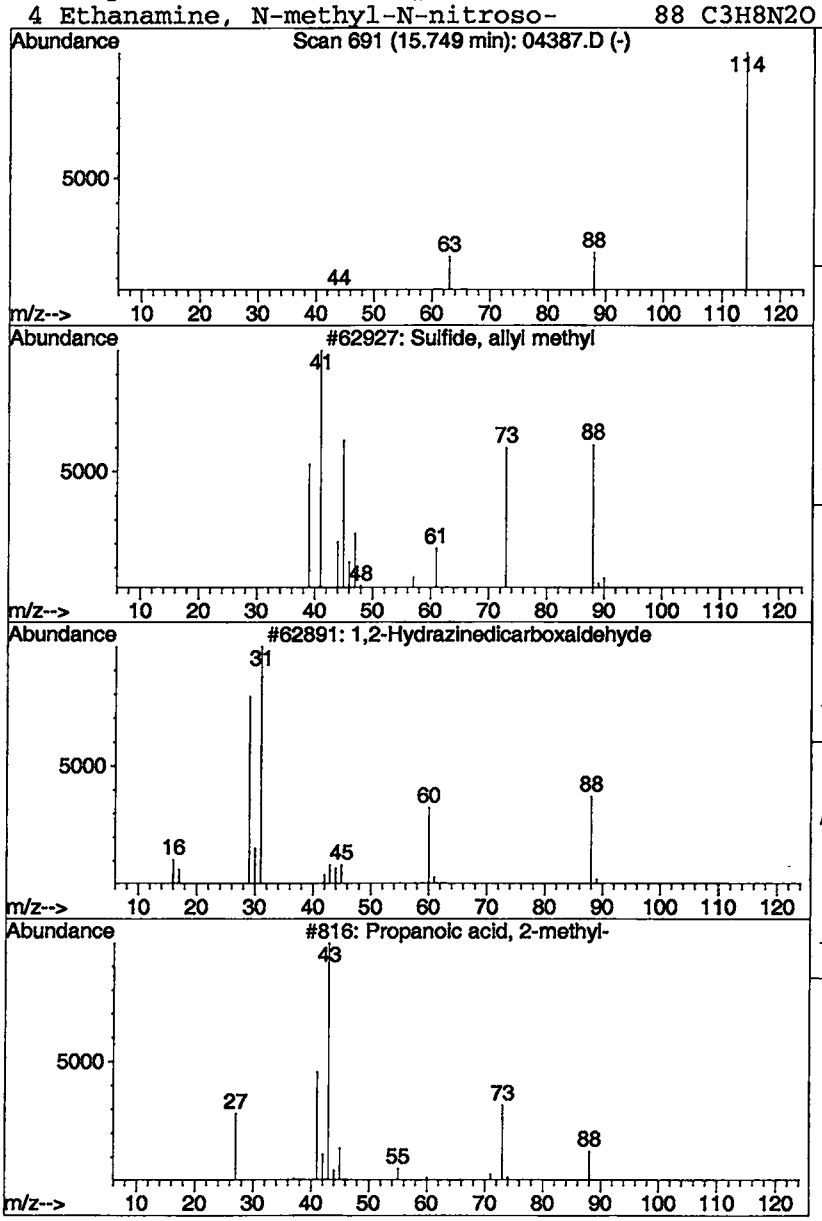
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

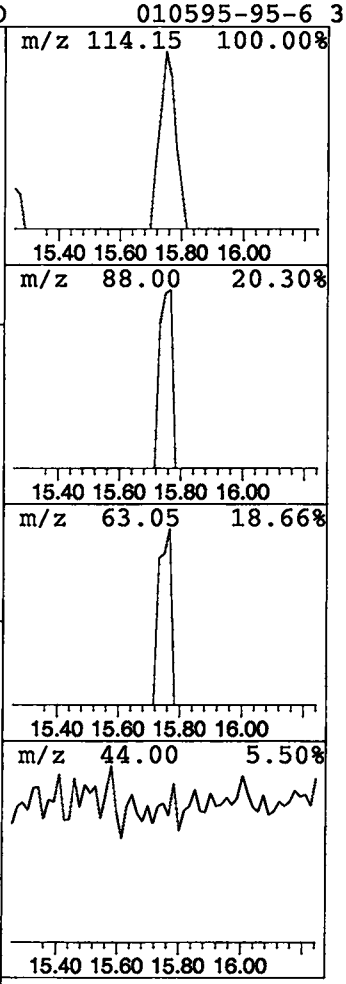
****

Peak Number 2 Sulfide, allyl methyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	20927	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	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3





User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:36:32

Sample: AE04508
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:08 Ended: 3/4/02 00:08 Analyst: BH
Result source: a:\04508.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	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 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:36:32

Sample: AE04508
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:08 Ended: 3/4/02 00:08 Analyst: BH
Result source: a:\04508.rr

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

Data File : C:\HPCHEM\1\DATA\02MAR04\04508.D Vial: 15
Acq On : 4 Mar 2002 8:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:15 2002 Quant Results File: HP022702.RES

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

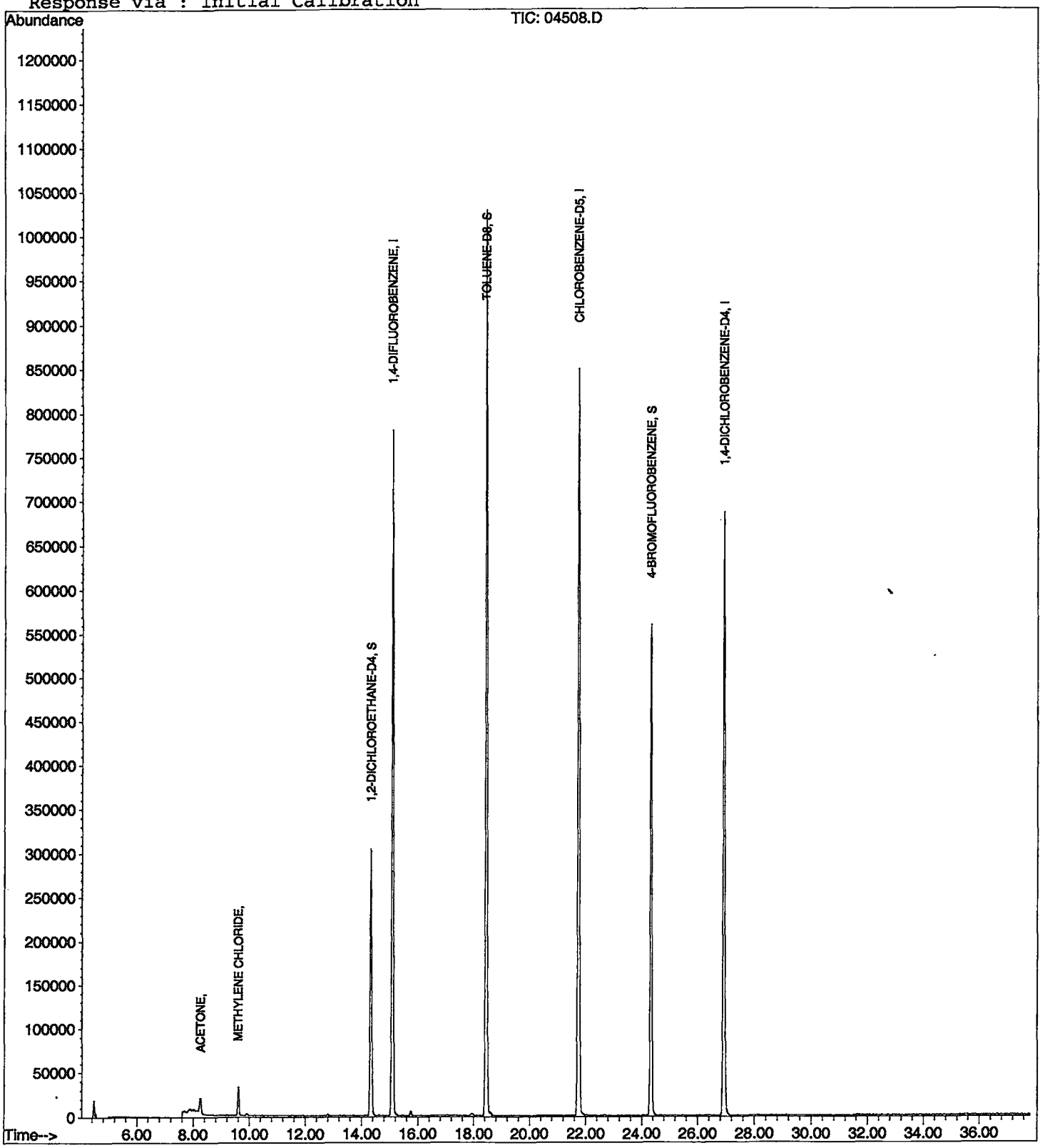
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1129097	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1033514	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	438117	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	427618	5.86	ug/L	-0.09
Spiked Amount 5.000			Recovery =	117.20%		
3) 4-BROMOFLUOROBENZENE	24.33	174	338571	3.70	ug/L	-0.09
Spiked Amount 5.000			Recovery =	74.00%		
25) TOLUENE-D8	18.44	98	1379049	5.53	ug/L	-0.09
Spiked Amount 5.000			Recovery =	110.60%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	52591	9.10	ug/L	97
14) METHYLENE CHLORIDE	9.60	49	39443	~~0.68 ug/L~~		94

(#) = qualifier out of range (m) = manual integration
04508.D HP022702.M Tue Mar 05 13:15:20 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04508.D Vial: 15
Acq On : 4 Mar 2002 8:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:15 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR04\04508.D Vial: 15
Acq On : 4 Mar 2002 8:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

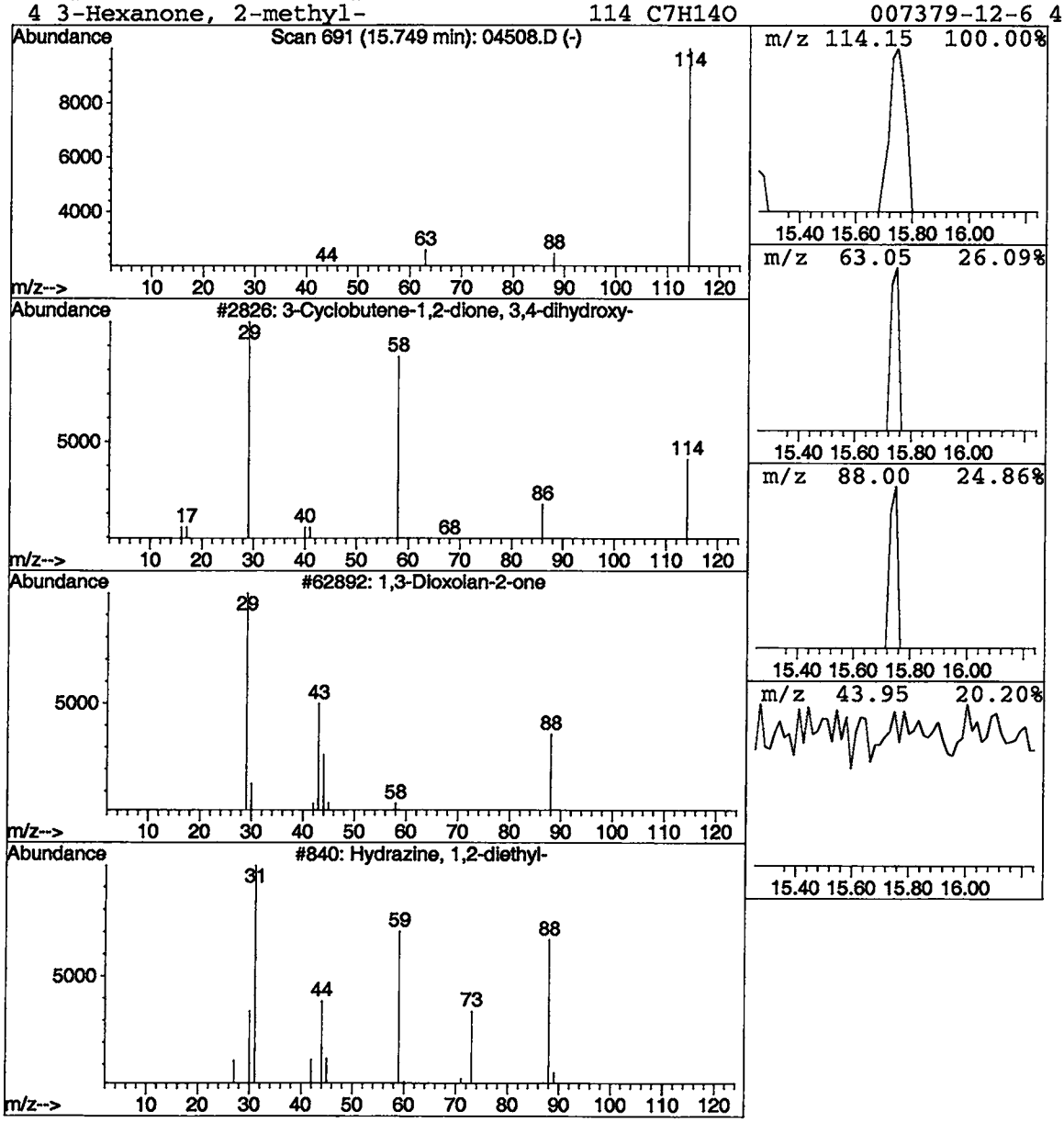
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	19245	1,4-DIFLUOROBENZENE	15.08

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:37:13

Sample: AE04509
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:09 Ended: 3/4/02 00:09 Analyst: BH
Result source: a:\04509.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:37:13

Sample: AE04509
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:09 Ended: 3/4/02 00:09 Analyst: BH
Result source: a:\04509.rr
Page: 2

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04509.D Vial: 16
Acq On : 4 Mar 2002 9:02 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:15 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1331698	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1251366	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	531358	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	500778	5.81	ug/L	-0.09
Spiked Amount 5.000			Recovery =	116.20%		
3) 4-BROMOFLUOROBENZENE	24.33	174	406428	3.77	ug/L	-0.09
Spiked Amount 5.000			Recovery =	75.40%		
25) TOLUENE-D8	18.44	98	1655362	5.49	ug/L	-0.09
Spiked Amount 5.000			Recovery =	109.80%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	79052	11.60	ug/L	98
14) METHYLENE CHLORIDE	9.60	49	48552	0.71	ug/L	98

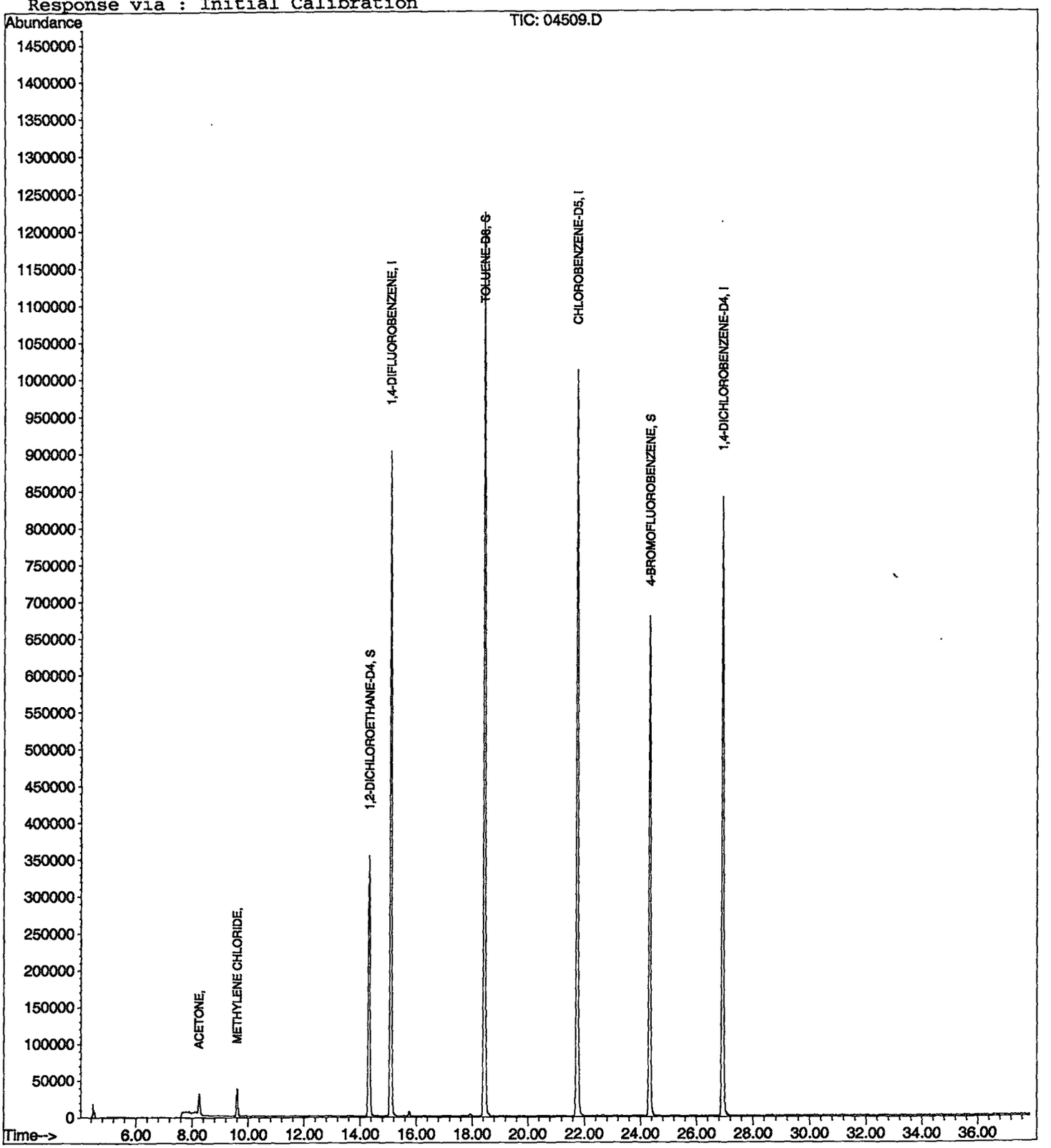
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04509.D
Acq On : 4 Mar 2002 9:02 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:15 2002

Vial: 16
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR04\04509.D Vial: 16
Acq On : 4 Mar 2002 9:02 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

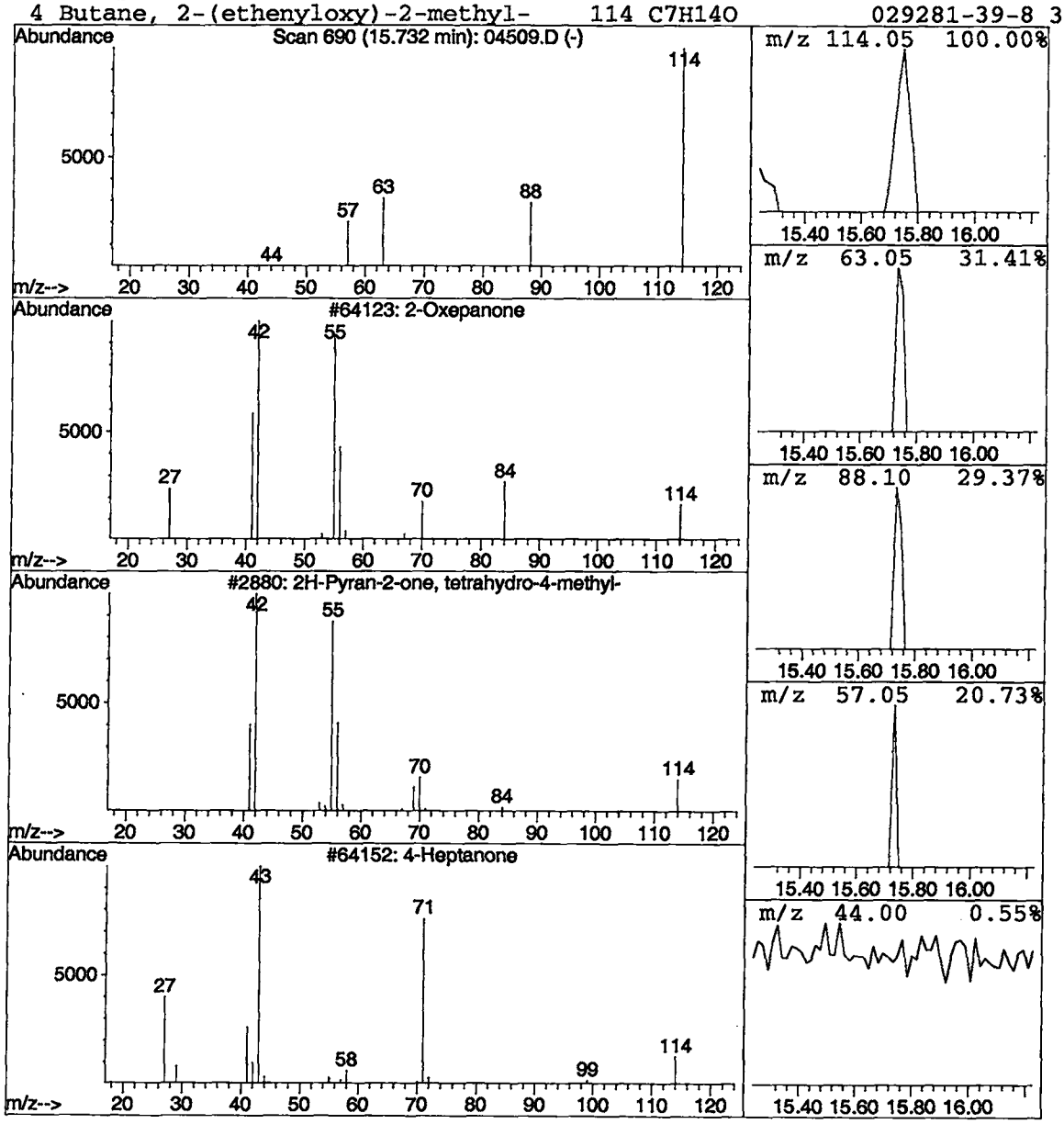
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Oxepanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	19892	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:58:04

Sample: AE04036
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/4/02 00:09 Ended: 3/4/02 00:09 Analyst: BH
Result source: a:\0304c10a.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.8	.5
2	Surr_4-BROMOFLUOROBENZE		4.1	.5
3	Dichlorodifluoromethane		11	.5
4	Chloromethane		8.5	.5
5	Vinyl chloride		10	.5
6	Bromomethane		9.1	.5
7	Chloroethane		10	.5
8	Trichlorofluoromethane		8.7	.5
9	1,1-Dichloroethene	USPEC	14	.5
10	Methylene Chloride		11	.5
11	Methyl tert-butyl ether (MTBE)		9.7	1.0
12	trans-1,2-dichloroethene		11	.5
13	1,1-dichloroethane		10	.5
14	2-butanone (MEK)		7.7	2.0
15	2,2-dichloropropane		9.0	.5
16	cis-1,2-dichloroethene		9.5	.5
17	Chloroform		9.6	.5
18	Bromochloromethane		8.8	.5
19	1,2-dichloroethane		9.8	.5
20	Surr_TOLUENE-D8		5.4	.5
21	1,1,1- trichloroethane		11	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride		11	.5
24	Benzene		10	.5
25	Trichloroethene		10	.5
26	1,2-dichloropropane		9.8	.5
27	Dibromomethane		7.9	.5
28	Bromodichloromethane		9.9	.5
29	Methyl iso-butyl ketone		9.0	1.0
30	cis-1,3-dichloropropene		9.7	.5
31	Toluene		10	.5
32	trans-1,3-dichloropropene		9.6	.5
33	1,1,2-trichloroethane		9.1	.5
34	Tetrachloroethene		8.6	.5
35	1,3-dichloropropane		9.8	.5
36	Dibromochloromethane		8.8	2.0
37	Chlorobenzene		9.2	.5
38	1,1,1,2-tetrachloroethane		8.9	.5
39	Ethylbenzene		10	.5
40	P & M-xylene		19	.5
41	O-xylene		10	.5
42	Styrene		9.6	.5
43	1,1,2,2-tetrachloroethane		9.0	.5
44	Bromoform		9.4	2.0
45	Isopropylbenzene		11	.5
46	1,2,3-trichloropropane		9.9	.5
47	N-propylbenzene		12	.5
48	Bromobenzene		9.3	.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:58:04

Sample: AE04036
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 3/4/02 00:09 Ended: 3/4/02 00:09 Analyst: BH
Result source: a:\0304c10a.rr
Page: 2

	Component Name	Vial	Result	MDL
49	1,3,5-trimethylbenzene		11	.5
50	2-chlorotoluene		10	.5
51	4-chlorotoluene		11	.5
52	TERT-butylbenzene		11	.5
53	1,2,4-trimethylbenzene		11	.5
54	SEC-butylbenzene		11	.5
55	P-isopropyltoluene		11	.5
56	1,3-dichlorobenzene		9.4	.5
57	1,4-dichlorobenzene		9.2	.5
58	N-butylbenzene		11	.5
59	1,2-dichlorobenzene		9.4	.5
60	1,2,4-trichlorobenzene		8.8	.5
61	Hexachlobutadiene		9.3	.5
62	Naphthalene		9.0	.5
63	1,2,3-trichlorobenzene		8.8	.5
64	Nitrobenzene		210	5.0

Data File : C:\HPCHEM\1\DATA\02mar04\0304C10A.D Vial: 17
Acq On : 4 Mar 2002 9:45 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 22:24 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1598034	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.73	117	1518433	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.92	152	704844	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	604228	5.85	ug/L	-0.09
Spiked Amount 5.000			Recovery =	117.00%		
3) 4-BROMOFLUOROBENZENE	24.31	174	530440	4.10	ug/L	-0.10
Spiked Amount 5.000			Recovery =	82.00%		
25) TOLUENE-D8	18.44	98	1982037	5.41	ug/L	-0.09
Spiked Amount 5.000			Recovery =	108.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	491837	10.94	ug/L	99
5) CHLOROMETHANE	5.47	50	403692	8.53	ug/L	94
6) VINYL CHLORIDE	5.57	62	260853	10.10	ug/L	96
7) BROMOMETHANE	6.56	94	271113	9.08	ug/L	93
8) CHLOROETHANE	6.70	64	271768	10.28	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.27	101	507946	8.67	ug/L	97
10) Isopropyl Alcohol	7.85	45	3695	~~2687.10~~	ug/L	83
12) ACETONE	8.24	43	88807	10.86	ug/L	96
13) 1,1-DICHLOROETHENE	8.58	61	984718	14.15	ug/L	96
14) METHYLENE CHLORIDE	9.59	49	931079	10.72	ug/L	99
15) METHYL TERT BUTYL ETHER	9.89	73	911080	9.69	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.25	61	1018621	10.80	ug/L	98
17) 1,1-DICHLOROETHANE	11.15	63	1182450	10.15	ug/L	99
18) 2-BUTANONE (MEK)	11.97	43	135625	7.75	ug/L	98
19) 2,2-DICHLOROPROPANE	12.36	77	771255	8.98	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.46	96	679760	9.48	ug/L	99
21) CHLOROFORM	12.79	83	1169465	9.56	ug/L	99
22) BROMOCHLOROMETHANE	13.16	49	532967	8.84	ug/L	91
23) 1,2-DICHLOROETHANE	14.51	62	758328	9.81	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.69	97	877832	10.81	ug/L	99
27) 1,1-DICHLOROPROPENE	14.01	75	926188	11.64	ug/L	98
28) CARBON TETRACHLORIDE	14.27	117	733123	10.76	ug/L	97
29) BENZENE	14.61	78	2362546	10.49	ug/L	98
30) TRICHLOROETHENE	15.89	95	685467	10.35	ug/L	97
31) 1,2-DICHLOROPROPANE	16.24	63	641609	9.82	ug/L	98
32) DIBROMOMETHANE	16.91	174	272292	7.94	ug/L	80
33) BROMODICHLOROMETHANE	16.75	83	812824	9.91	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.23	63	209848	10.12	ug/L	100
35) METHYL ISO-BUTYL KETONE	17.32	58	104360	8.96	ug/L	97
36) CIS-1,3-DICHLOROPROPENE	17.84	75	863003	9.68	ug/L	97
37) TOLUENE	18.61	91	2483836	10.04	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.88	75	611911	9.59	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.27	97	387208	9.11	ug/L	99
40) TETRACHLOROETHENE	20.06	166	609492	8.58	ug/L	98
41) 1,3-DICHLOROPROPANE	19.80	76	762371	9.78	ug/L	99
42) DIBROMOCHLOROMETHANE	20.48	129	448947	8.80	ug/L	98
43) 1,2-DIBROMOETHANE	20.94	107	389967	9.00	ug/L	98
44) CHLOROBENZENE	21.81	112	1561551	9.21	ug/L	95
45) 1,1,1,2-TETRACHLOROETHANE	21.86	131	499142	8.87	ug/L	100
46) 2-HEXANONE	19.16	43	184507	6.22	ug/L	96
47) ETHYLBENZENE	21.86	91	2865878	10.20	ug/L	100

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

Data File : C:\HPCHEM\1\DATA\02mar04\0304C10A.D Vial: 17
Acq On : 4 Mar 2002 9:45 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 22:24 2002 Quant Results File: HP022702.RES

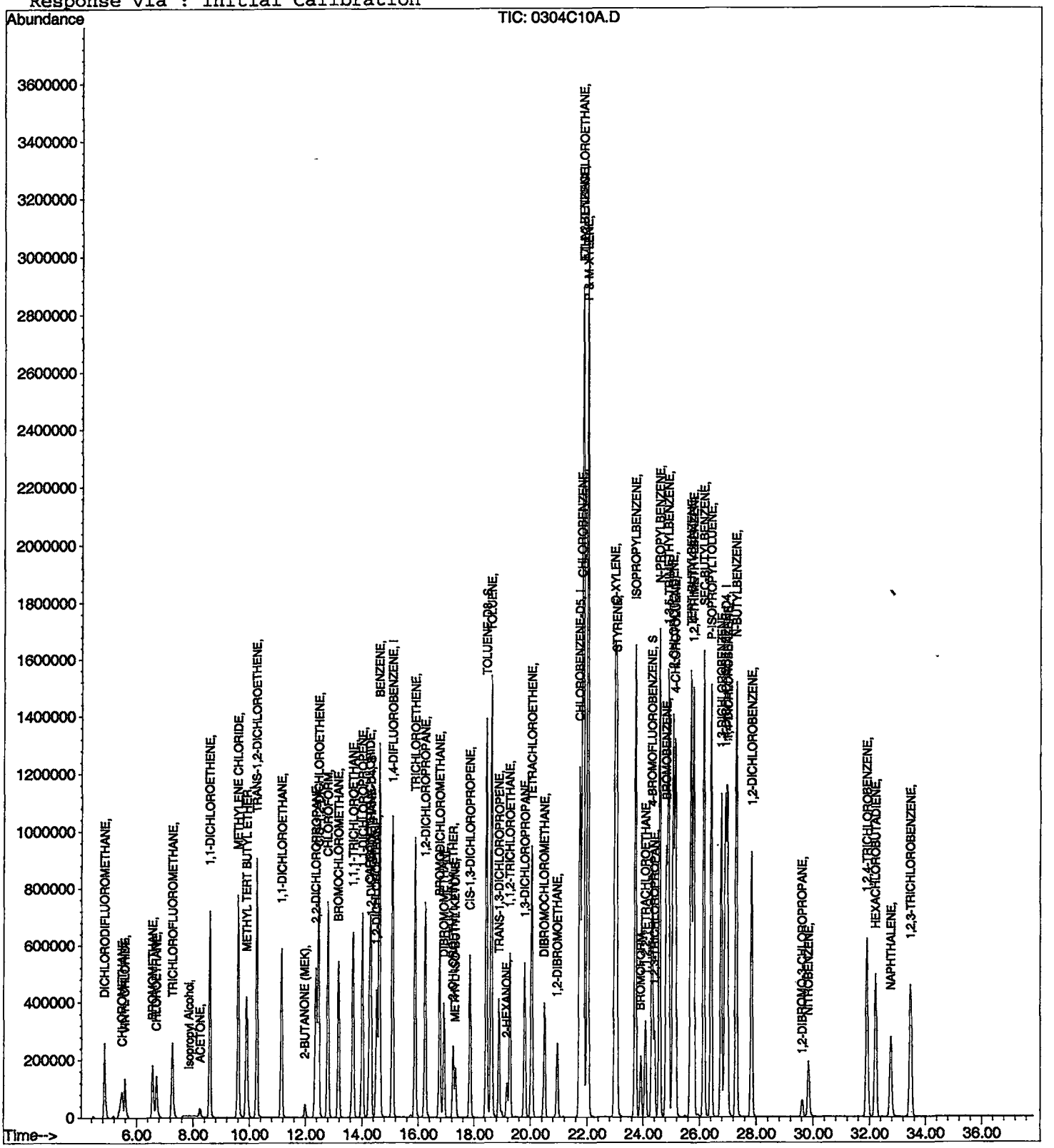
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 16:04:48 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.02	106	1952533	19.29	ug/L	96
49)	O-XYLENE	22.99	91	2248190	10.10	ug/L	97
50)	STYRENE	23.05	104	1618803	9.59	ug/L	98
51)	1,1,2,2-TETRACHLOROETHANE	24.08	83	441518	9.01	ug/L	99
53)	BROMOFORM	23.90	173	207353	9.41	ug/L	98
54)	ISOPROPYLBENZENE	23.72	105	2542411	11.42	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.40	110	117511	9.93	ug/L	98
56)	N-PROPYLBENZENE	24.59	91	3310627	11.51	ug/L	99
57)	BROMOBENZENE	24.82	156	580125	9.29	ug/L	87
58)	1,3,5-TRIMETHYLBENZENE	24.89	105	2088217	10.92	ug/L	96
59)	2-CHLOROTOLUENE	25.06	91	2018313	10.39	ug/L	96
60)	4-CHLOROTOLUENE	25.13	91	1948598	11.33	ug/L	95
61)	TERT-BUTYLBENZENE	25.69	119	1943405	10.71	ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.78	105	2152929	10.71	ug/L	96
63)	SEC-BUTYLBENZENE	26.15	105	2752934	11.29	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.41	119	2045829	10.66	ug/L	95
65)	1,3-DICHLOROBENZENE	26.77	146	1110171	9.36	ug/L	97
66)	1,4-DICHLOROBENZENE	26.99	146	1110719	9.16	ug/L	95
67)	N-BUTYLBENZENE	27.29	91	2152162	10.85	ug/L	98
68)	1,2-DICHLOROBENZENE	27.84	146	952973	9.40	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.61	157	53474	9.56	ug/L	96
70)	1,2,4-TRICHLOROBENZENE	31.91	180	565358	8.81	ug/L	97
71)	HEXACHLOROBUTADIENE	32.21	225	267758	9.27	ug/L	96
72)	NAPHTHALENE	32.76	128	723120	8.96	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.46	180	462104	8.83	ug/L	97
74)	NITROBENZENE	29.83	77	298466	211.45	ug/L	95

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

Data File : C:\HPCHEM\1\DATA\02mar04\0304C10A.D Vial: 17
Acq On : 4 Mar 2002 9:45 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 4 22:24 2002 Quant Results File: HP022702.RES

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:50:52

Sample: AE04510
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\04510.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.4	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:50:52

Sample: AE04510
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\04510.rr
Page: 2

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04510.D Vial: 19
Acq On : 4 Mar 2002 11:11 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:16 2002 Quant Results File: HP022702.RES

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

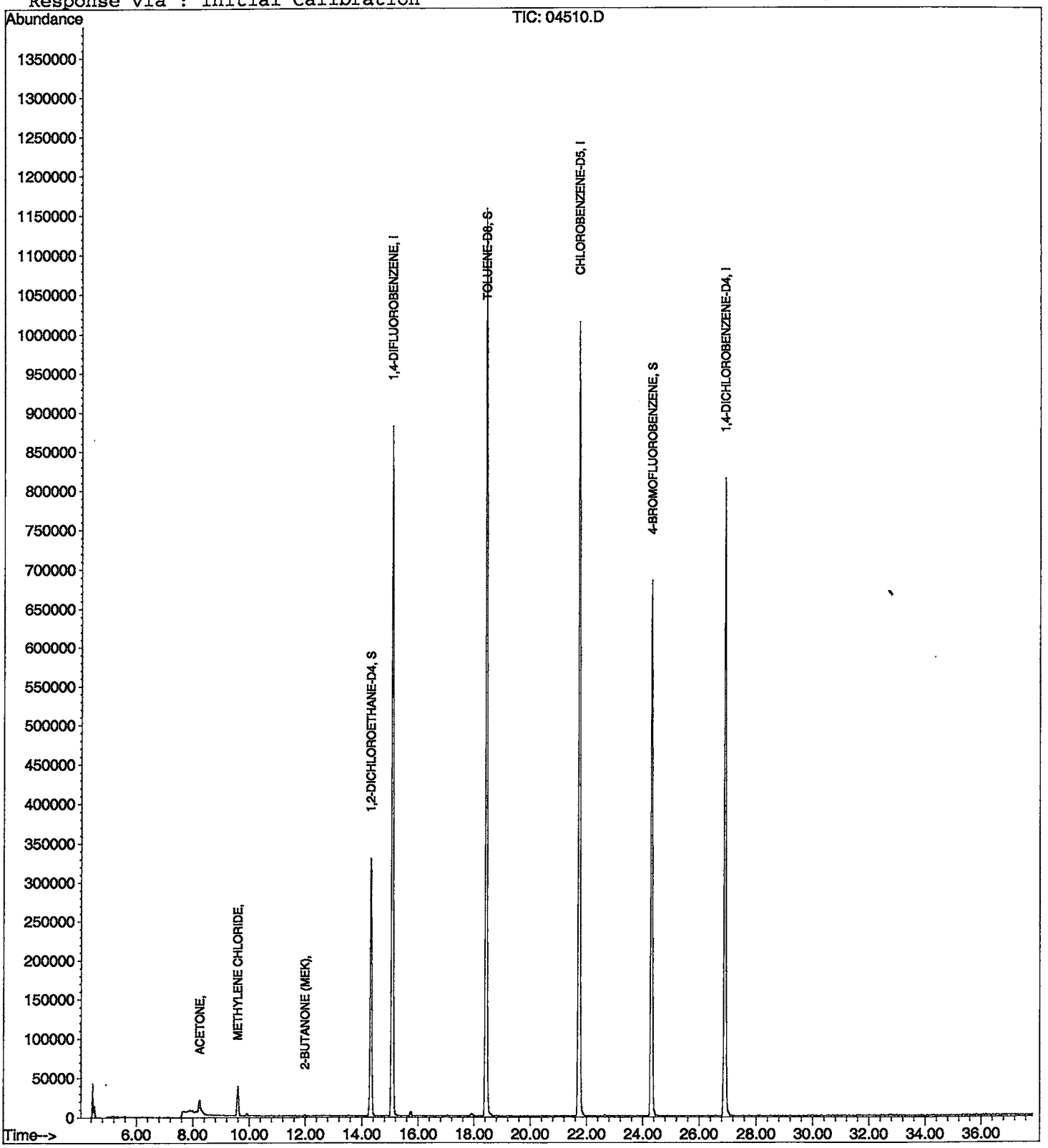
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1294766	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.73	117	1222453	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	516006	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	482679	5.76	ug/L	-0.10
Spiked Amount 5.000			Recovery = 115.20%			
3) 4-BROMOFLUOROBENZENE	24.31	174	401270	3.83	ug/L	-0.10
Spiked Amount 5.000			Recovery = 76.60%			
25) TOLUENE-D8	18.42	98	1586394	5.38	ug/L	-0.10
Spiked Amount 5.000			Recovery = 107.60%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	42851	6.47	ug/L	94
14) METHYLENE CHLORIDE	9.59	49	45229	~~0.68 ug/L~~		97
18) 2-BUTANONE (MEK)	11.99	43	2440	0.17	ug/L	60

(#) = qualifier out of range (m) = manual integration
04510.D HP022702.M Tue Mar 05 13:17:14 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04510.D Vial: 19
Acq On : 4 Mar 2002 11:11 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:16 2002 Quant Results File: HP022702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 11:57:33 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\02MAR04\04510.D Vial: 19
Acq On : 4 Mar 2002 11:11 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

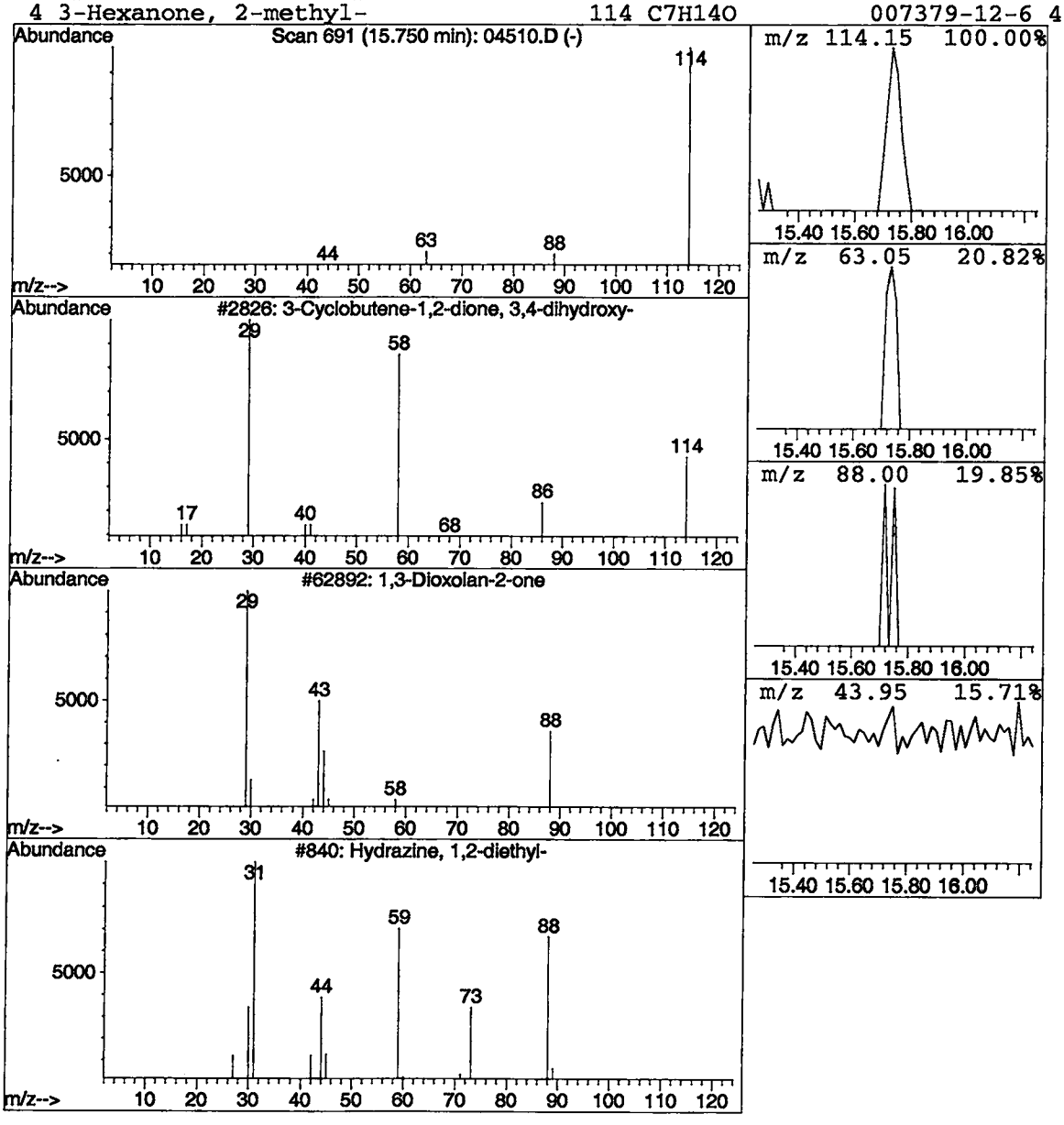
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	19156	1,4-DIFLUOROBENZENE	15.07

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:51:24

Sample: AE04512
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\04512.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:51:24

Sample: AE04512
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/4/02 00:01 Ended: 3/4/02 00:01 Analyst: BH
Result source: a:\04512.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04512.D Vial: 20
Acq On : 4 Mar 2002 11:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:21 2002 Quant Results File: HP022702.RES

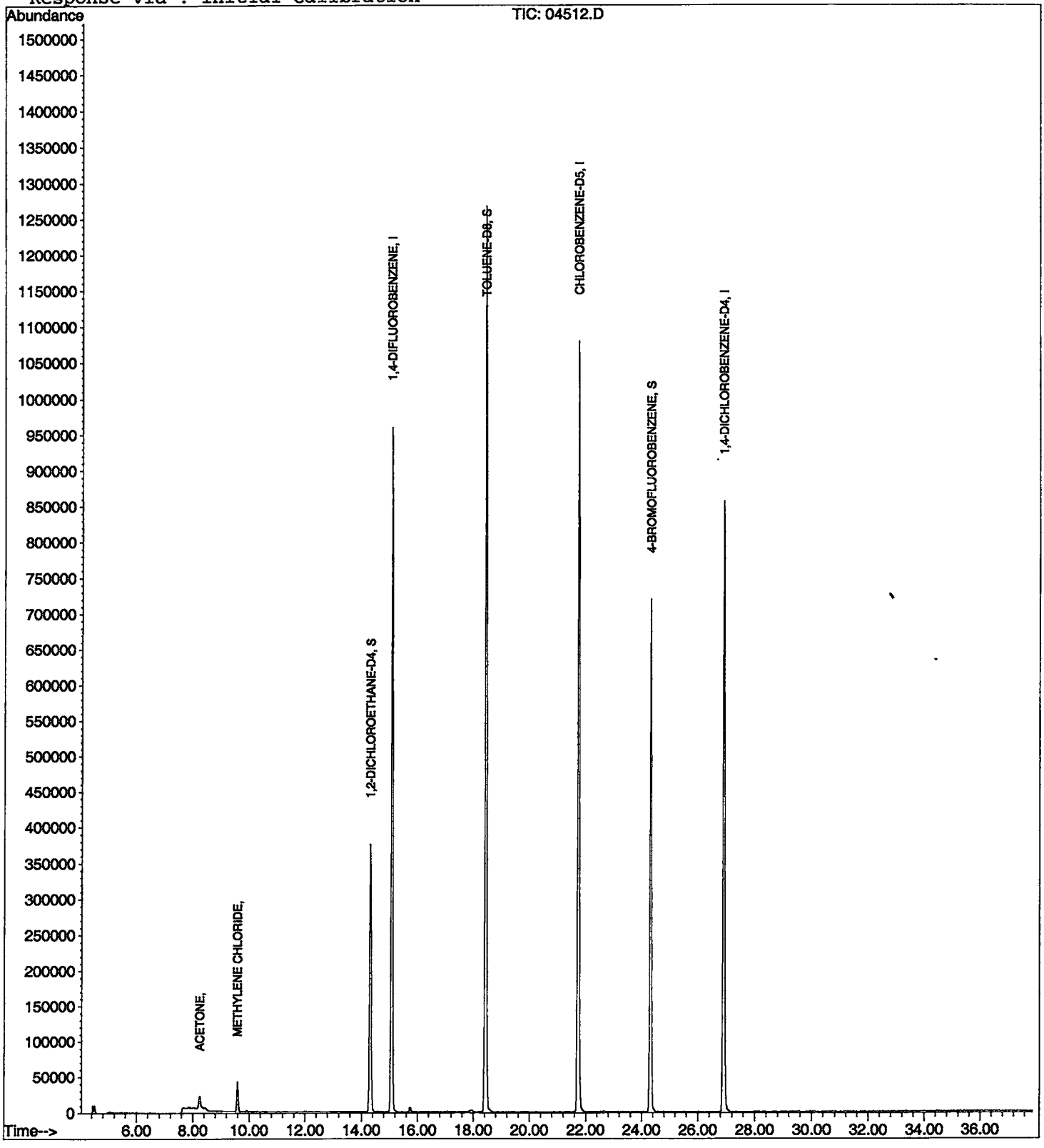
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1394326	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.72	117	1303231	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	537489	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	542328	6.01	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 120.20%		
3) 4-BROMOFLUOROBENZENE	24.31	174	420936	3.73	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 74.60%		
25) TOLUENE-D8	18.42	98	1713156	5.45	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 109.00%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	52732	7.39	ug/L	99
14) METHYLENE CHLORIDE	9.59	49	49782	~~0.70 ug/L~~		99

(#) = qualifier out of range (m) = manual integration
04512.D HP022702.M Tue Mar 05 13:21:38 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR04\04512.D Vial: 20
Acq On : 4 Mar 2002 11:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:21 2002 Quant Results File: HP022702.RES

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04512.D Vial: 20
Acq On : 4 Mar 2002 11:55 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

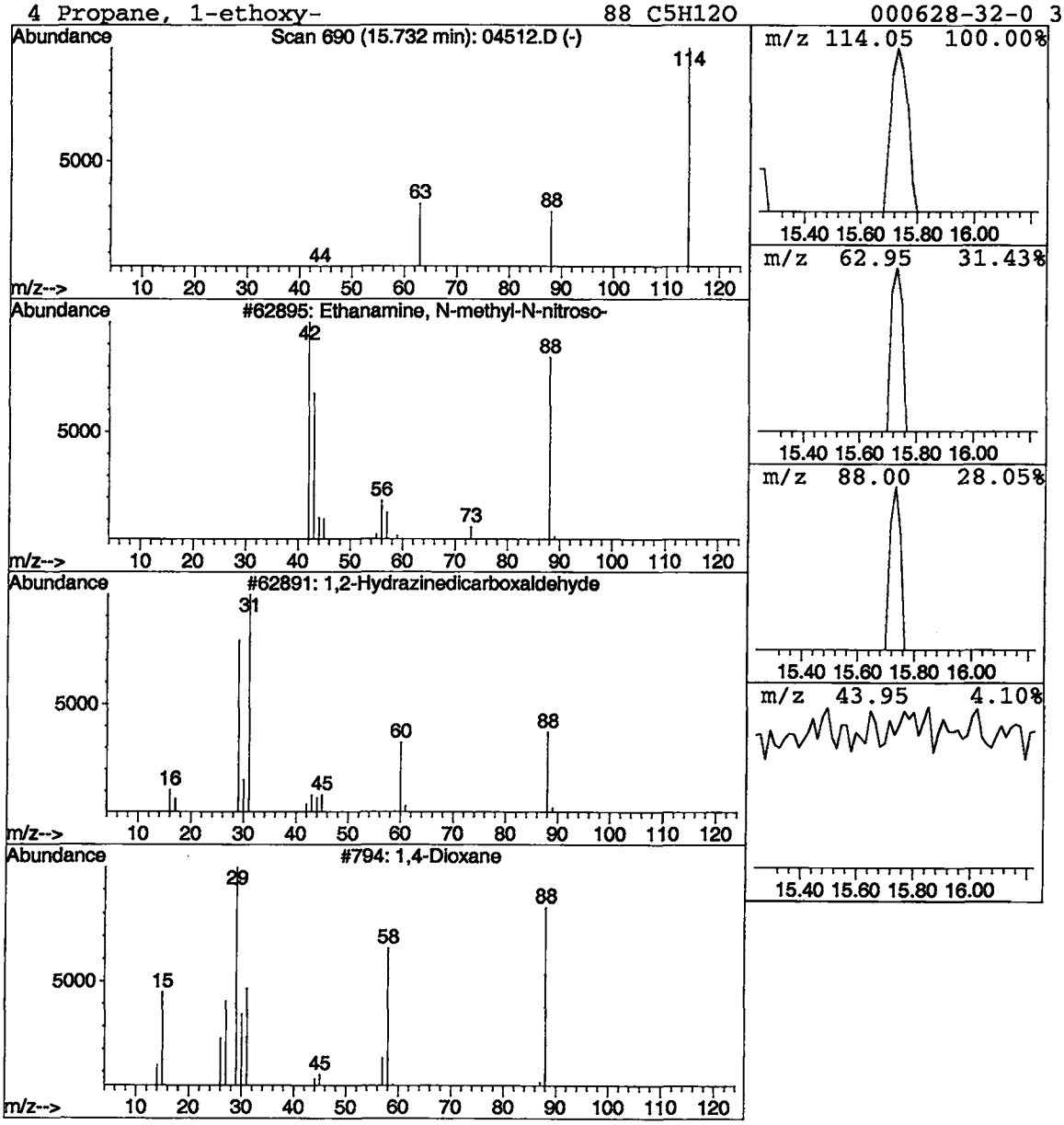
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanamine, N-methyl-N-nitroso Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	23395	1,4-DIFLUOROBENZENE	15.07

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:51:58

Sample: AE04513
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:02 Ended: 3/5/02 00:02 Analyst: BH
Result source: a:\04513.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	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 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:51:58

Sample: AE04513
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:02 Ended: 3/5/02 00:02 Analyst: BH
Result source: a:\04513.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04513.D Vial: 21
Acq On : 5 Mar 2002 12:38 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:24 2002 Quant Results File: HP022702.RES

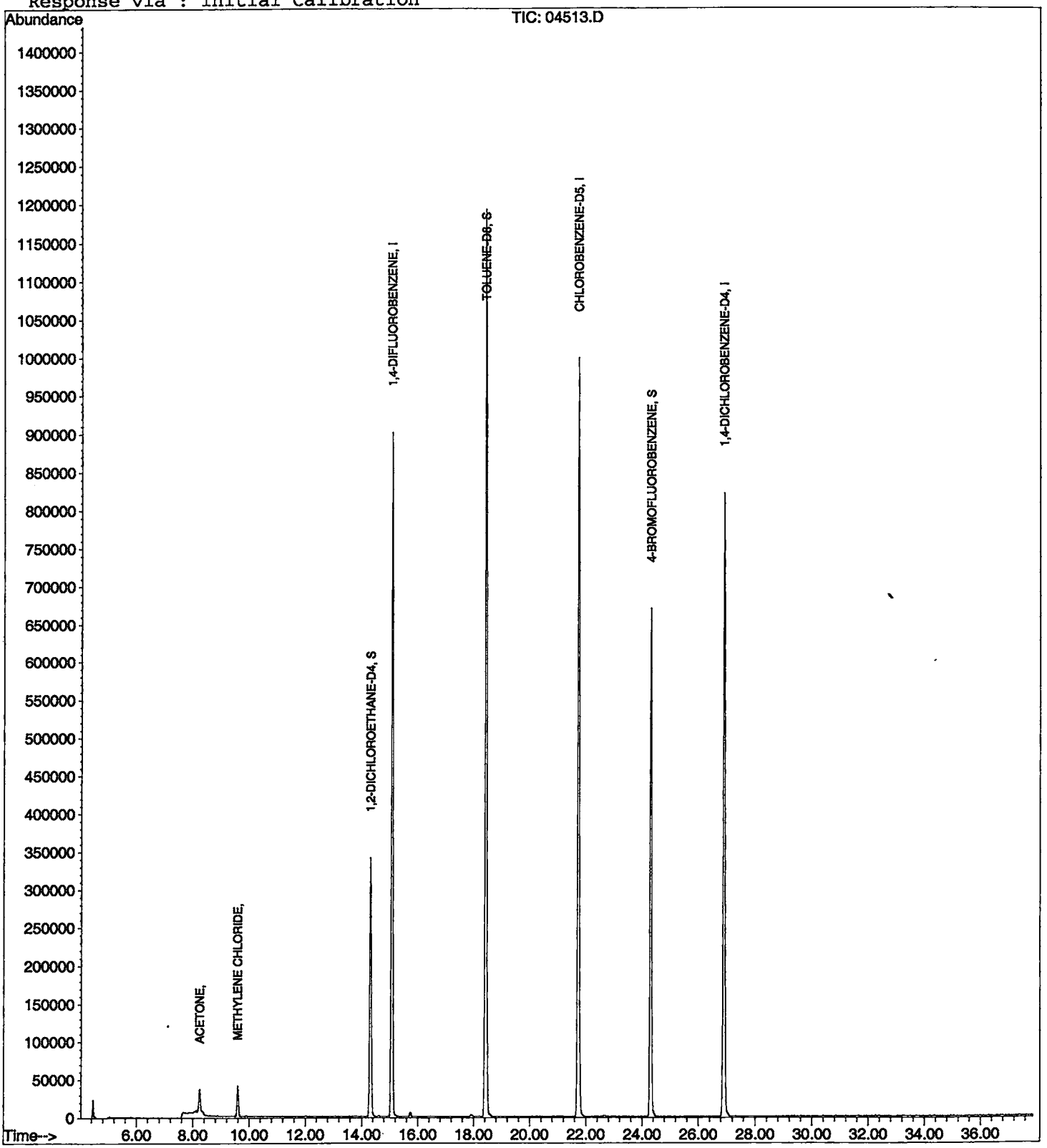
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 05 13:20:57 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1312612	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.72	117	1216912	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	517346	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	488270	5.75	ug/L	-0.10
Spiked Amount 5.000			Recovery = 115.00%			
3) 4-BROMOFLUOROBENZENE	24.31	174	400168	3.77	ug/L	-0.10
Spiked Amount 5.000			Recovery = 75.40%			
25) TOLUENE-D8	18.42	98	1622481	5.53	ug/L	-0.10
Spiked Amount 5.000			Recovery = 110.60%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	91451	13.62	ug/L	95
14) METHYLENE CHLORIDE	9.59	49	49302	0.73	ug/L	98

(#) = qualifier out of range (m) = manual integration
04513.D HP022702.M Tue Mar 05 13:24:14 2002 Page 1

Data File : C:\HPCHEM\1\DATA\02MAR04\04513.D Vial: 21
Acq On : 5 Mar 2002 12:38 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:24 2002 Quant Results File: HP022702.RES

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04513.D Vial: 21
Acq On : 5 Mar 2002 12:38 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

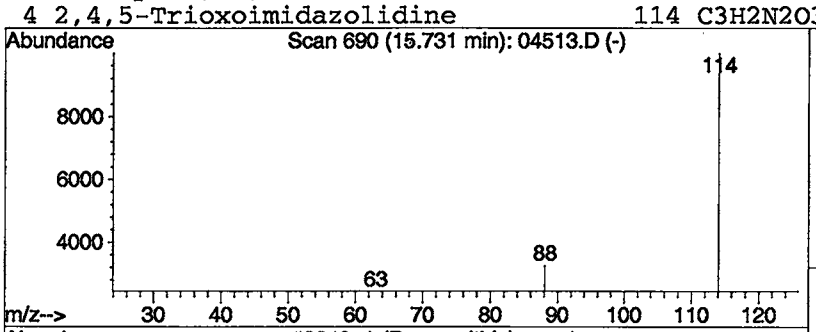
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

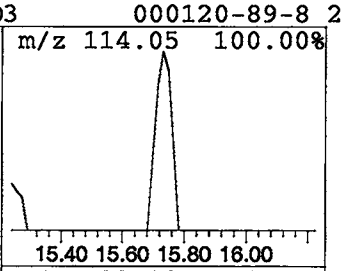
****

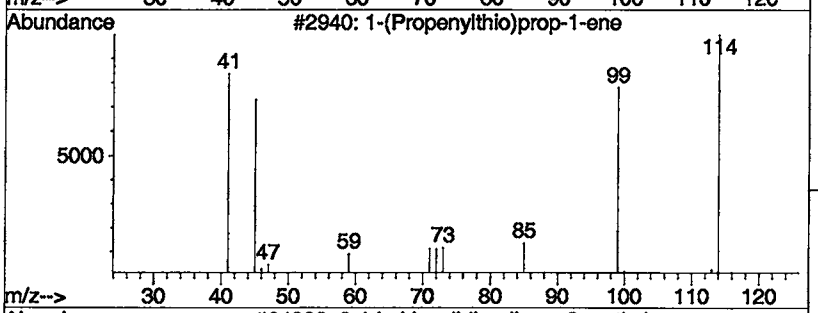
Peak Number 2 1-(Propenylthio)prop-1-ene Concentration Rank 2

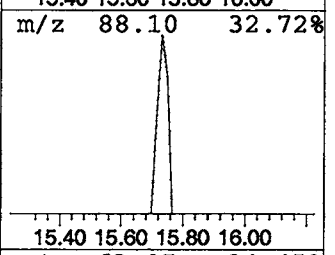
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	19599	1,4-DIFLUOROBENZENE	15.07

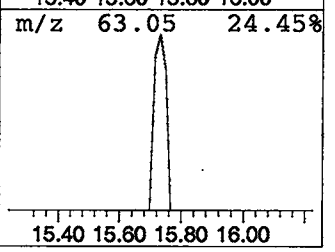
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2

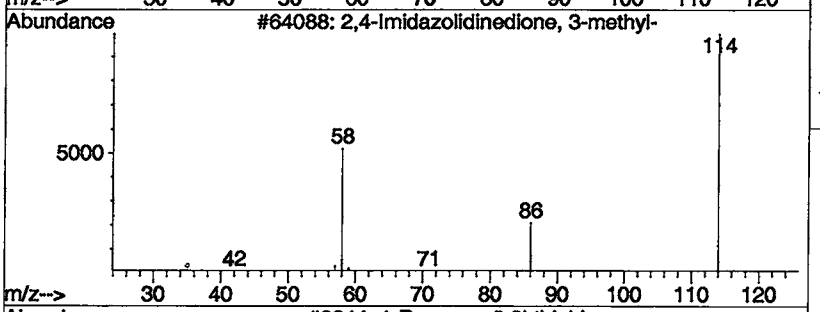


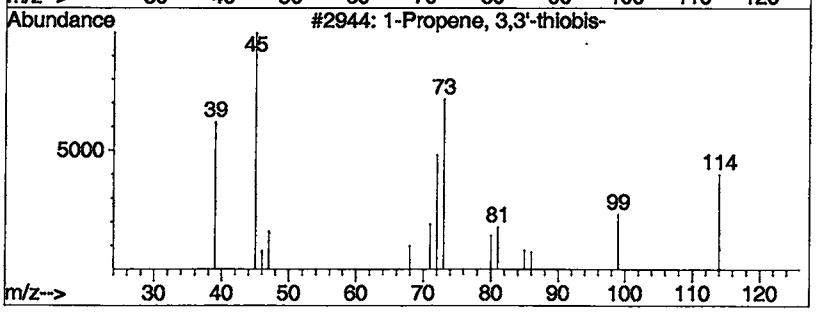












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:53:11

Sample: AE04514
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:01 Ended: 3/5/02 00:01 Analyst: BH
Result source: a:\04514.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:53:11

Sample: AE04514
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:01 Ended: 3/5/02 00:01 Analyst: BH
Result source: a:\04514.rr

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04514.D Vial: 22
Acq On : 5 Mar 2002 1:21 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:24 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1363523	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.72	117	1278043	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	534786	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	523275	5.93	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 118.60%		
3) 4-BROMOFLUOROBENZENE	24.31	174	408444	3.70	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 74.00%		
25) TOLUENE-D8	18.42	98	1683944	5.46	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 109.20%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	49066	7.03	ug/L	96
14) METHYLENE CHLORIDE	9.59	49	48788	~~0.70~~	ug/L	96
18) 2-BUTANONE (MEK)	11.99	43	2323	0.16	ug/L	60

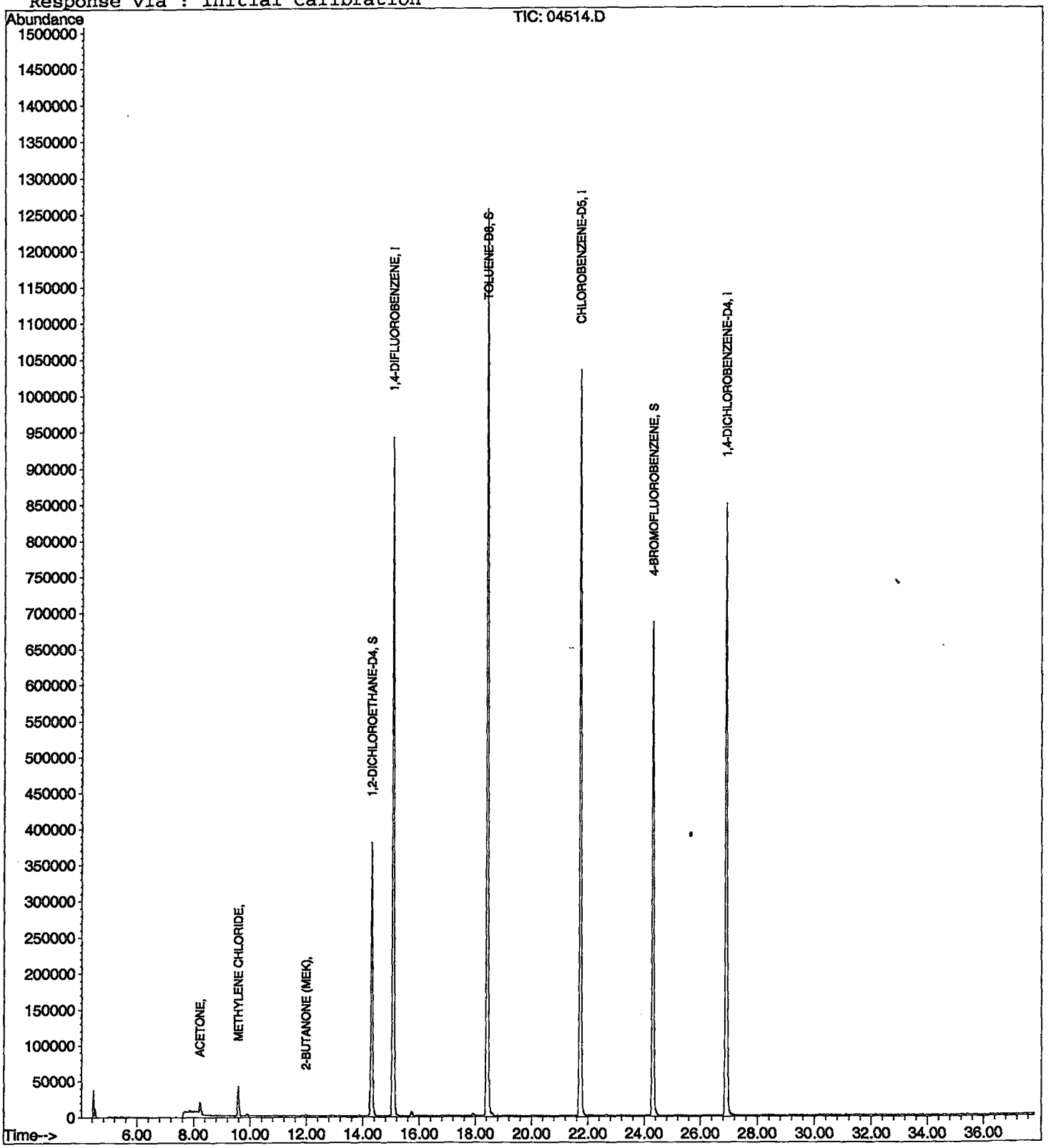
(#) = qualifier out of range (m) = manual integration
04514.D HP022702.M Tue Mar 05 13:24:44 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04514.D
Acq On : 5 Mar 2002 1:21 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:24 2002

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

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04514.D Vial: 22
Acq On : 5 Mar 2002 1:21 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

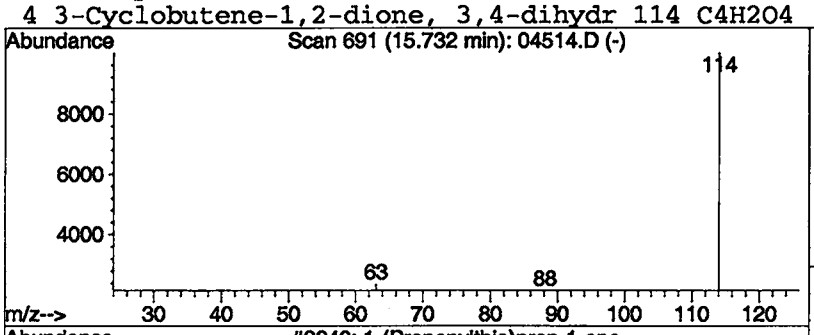
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

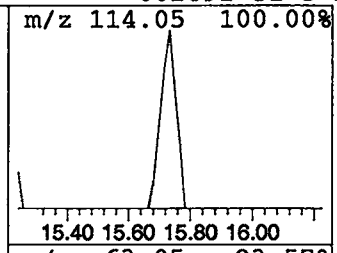
****

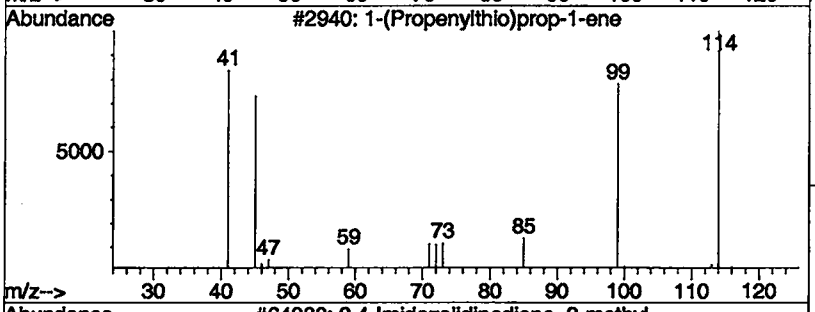
Peak Number 2 1-(Propenylthio)prop-1-ene Concentration Rank 2

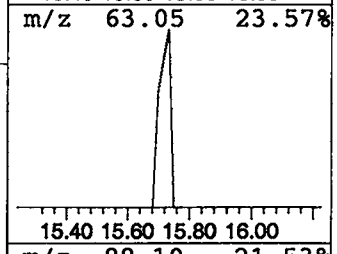
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	21011	1,4-DIFLUOROBENZENE	15.07

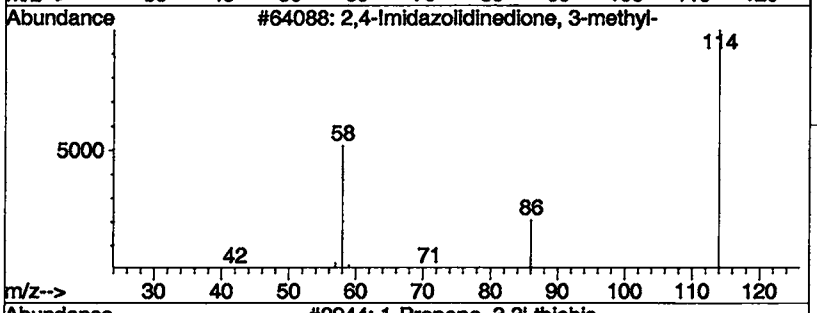
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2

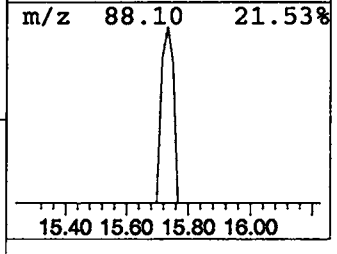


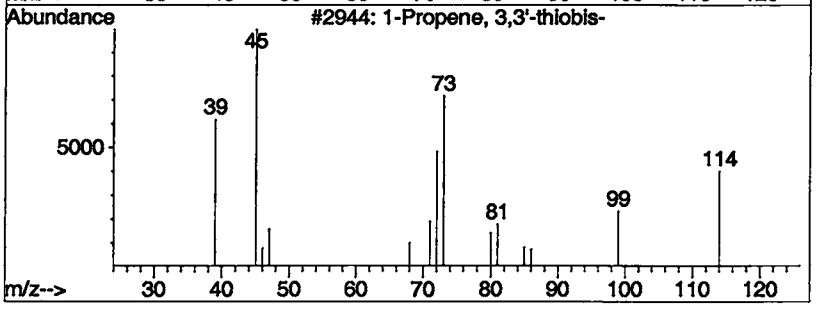












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:52:39

Sample: AE04516
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:02 Ended: 3/5/02 00:02 Analyst: BH
Result source: a:\04516.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:52:39

Sample: AE04516
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:02 Ended: 3/5/02 00:02 Analyst: BH
Result source: a:\04516.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04516.D Vial: 23
Acq On : 5 Mar 2002 2:04 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:10 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1331890	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.73	117	1253097	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	528327	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	517182	6.00	ug/L	-0.10
Spiked Amount 5.000			Recovery =	120.00%		
3) 4-BROMOFLUOROBENZENE	24.31	174	408742	3.79	ug/L	-0.10
Spiked Amount 5.000			Recovery =	75.80%		
25) TOLUENE-D8	18.42	98	1672943	5.54	ug/L	-0.10
Spiked Amount 5.000			Recovery =	110.80%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	100571	14.76	ug/L	99
14) METHYLENE CHLORIDE	9.59	49	47163	~~0.69 ug/L~~		97
18) 2-BUTANONE (MEK)	11.99	43	2142	0.15	ug/L	60

(#) = qualifier out of range (m) = manual integration
04516.D HP022702.M Tue Mar 05 12:10:27 2002 Page 1

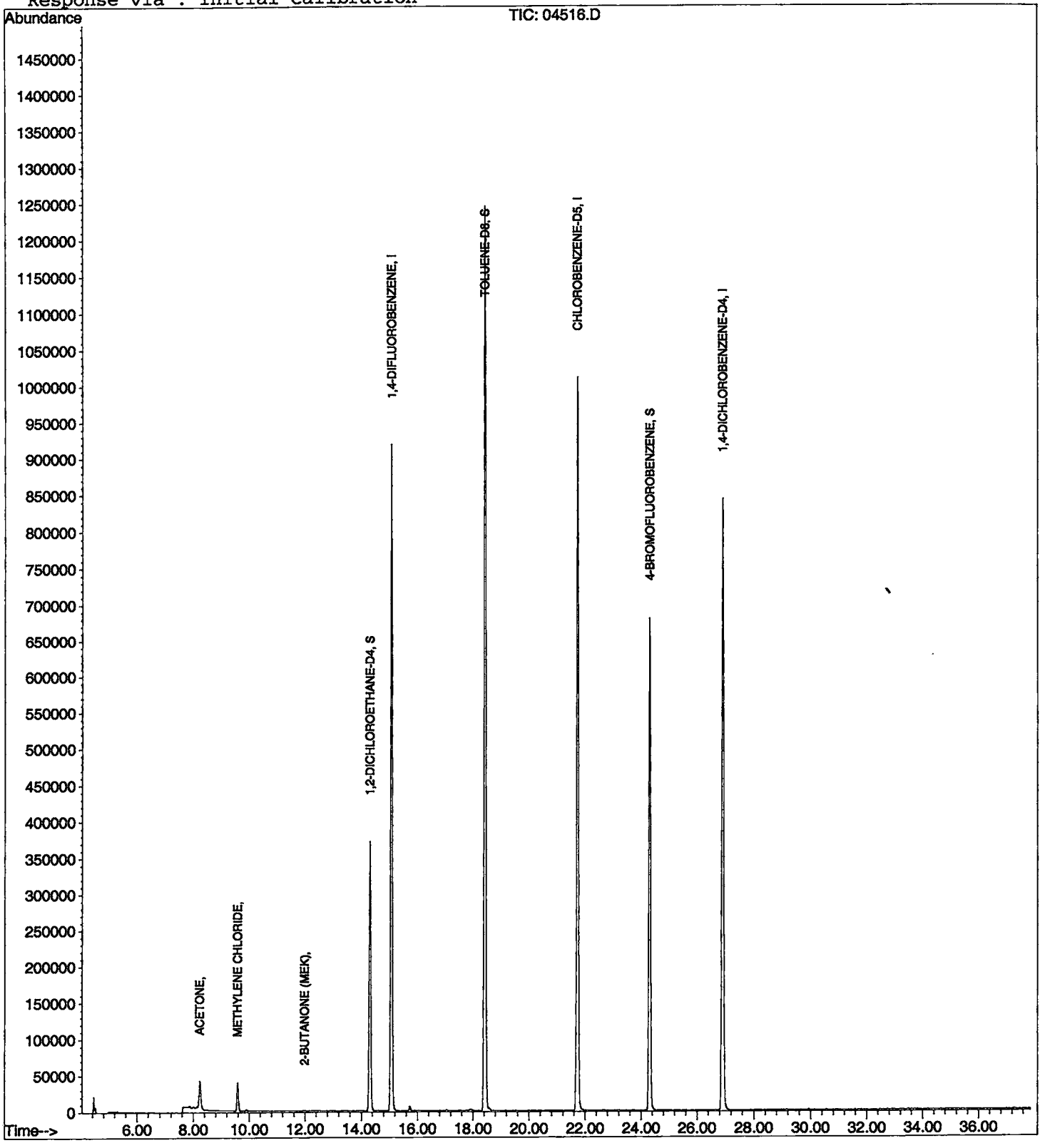
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04516.D
Acq On : 5 Mar 2002 2:04 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:10 2002

Vial: 23
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04516.D Vial: 23
Acq On : 5 Mar 2002 2:04 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

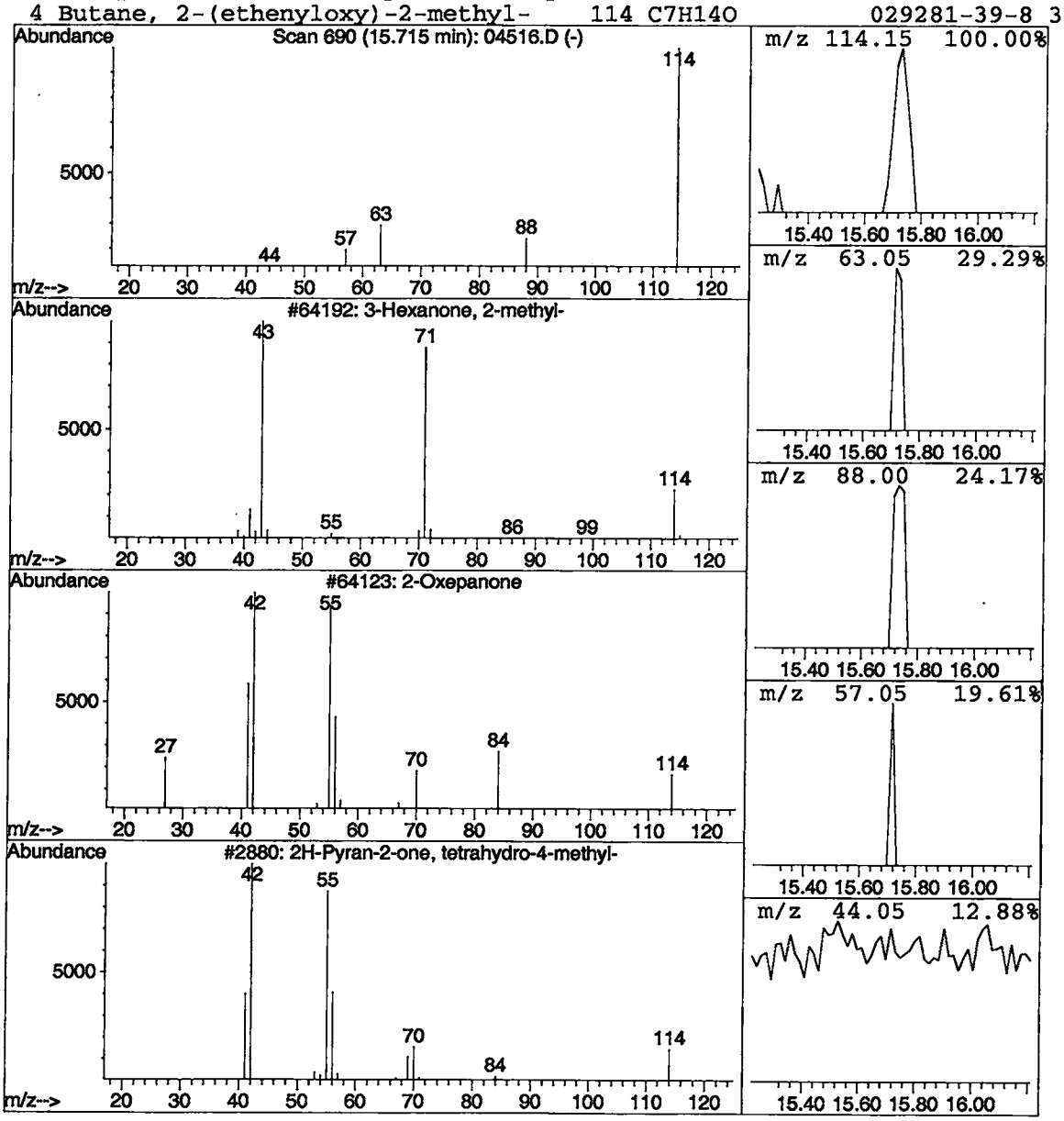
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 3-Hexanone, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	22424	1,4-DIFLUOROBENZENE	15.07

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:56:26

Sample: AE04517
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:03 Ended: 3/5/02 00:03 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:56:26

Sample: AE04517
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:03 Ended: 3/5/02 00:03 Analyst: BH
Result source: manual entry
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04517.D Vial: 24
Acq On : 5 Mar 2002 2:47 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:25 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1338130	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.72	117	1249827	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	540555	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	518862	6.00	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 120.00%		
3) 4-BROMOFLUOROBENZENE	24.31	174	407439	3.76	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 75.20%		
25) TOLUENE-D8	18.42	98	1645109	5.46	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 109.20%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	60596	8.85	ug/L	100
14) METHYLENE CHLORIDE	9.59	49	49268	~~0.72 ug/L~~		99
18) 2-BUTANONE (MEK)	11.99	43	1595	0.11	ug/L	60

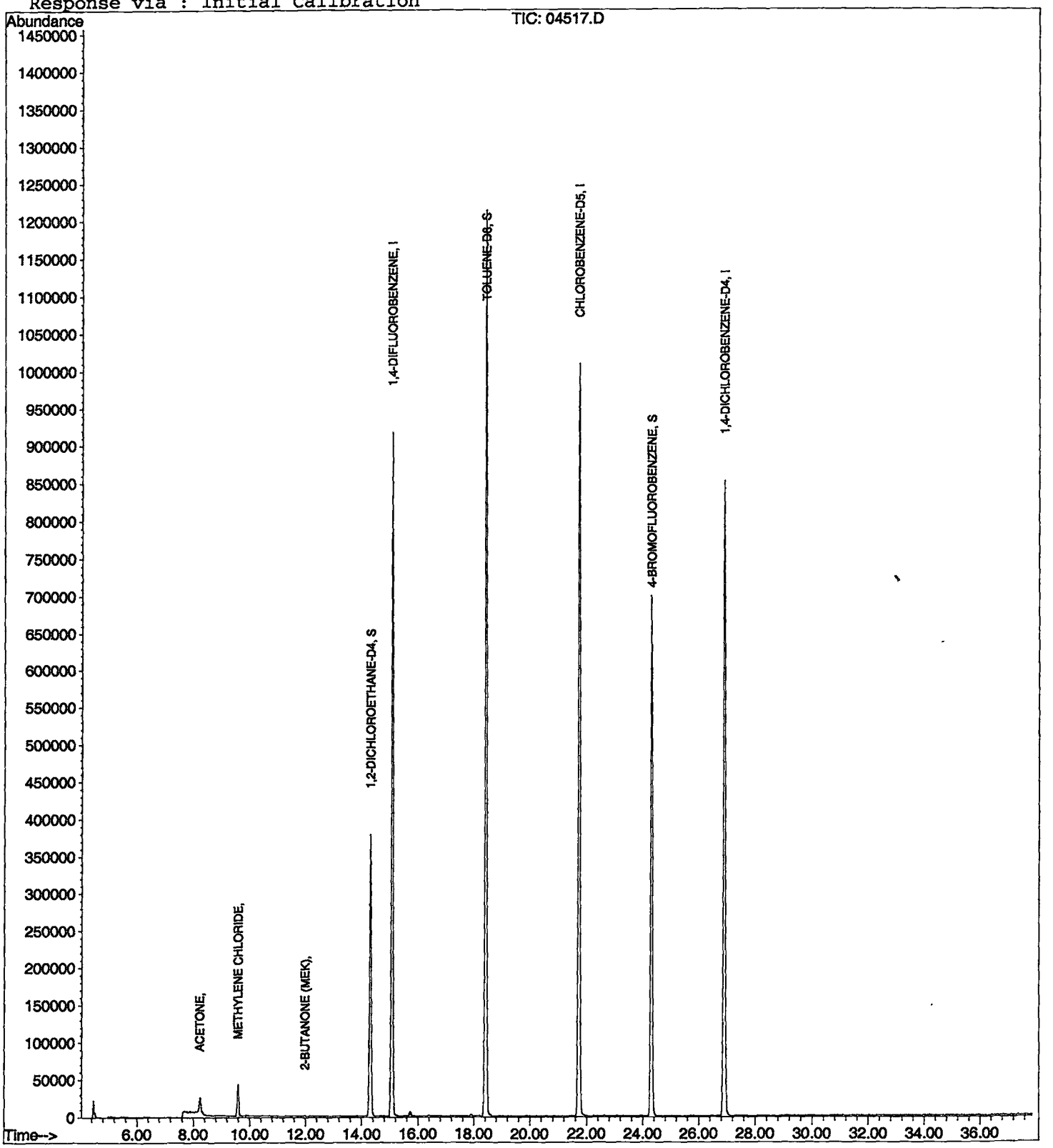
(#) = qualifier out of range (m) = manual integration
04517.D HP022702.M Tue Mar 05 13:25:43 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04517.D
Acq On : 5 Mar 2002 2:47 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:25 2002

Vial: 24
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04517.D Vial: 24
Acq On : 5 Mar 2002 2:47 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

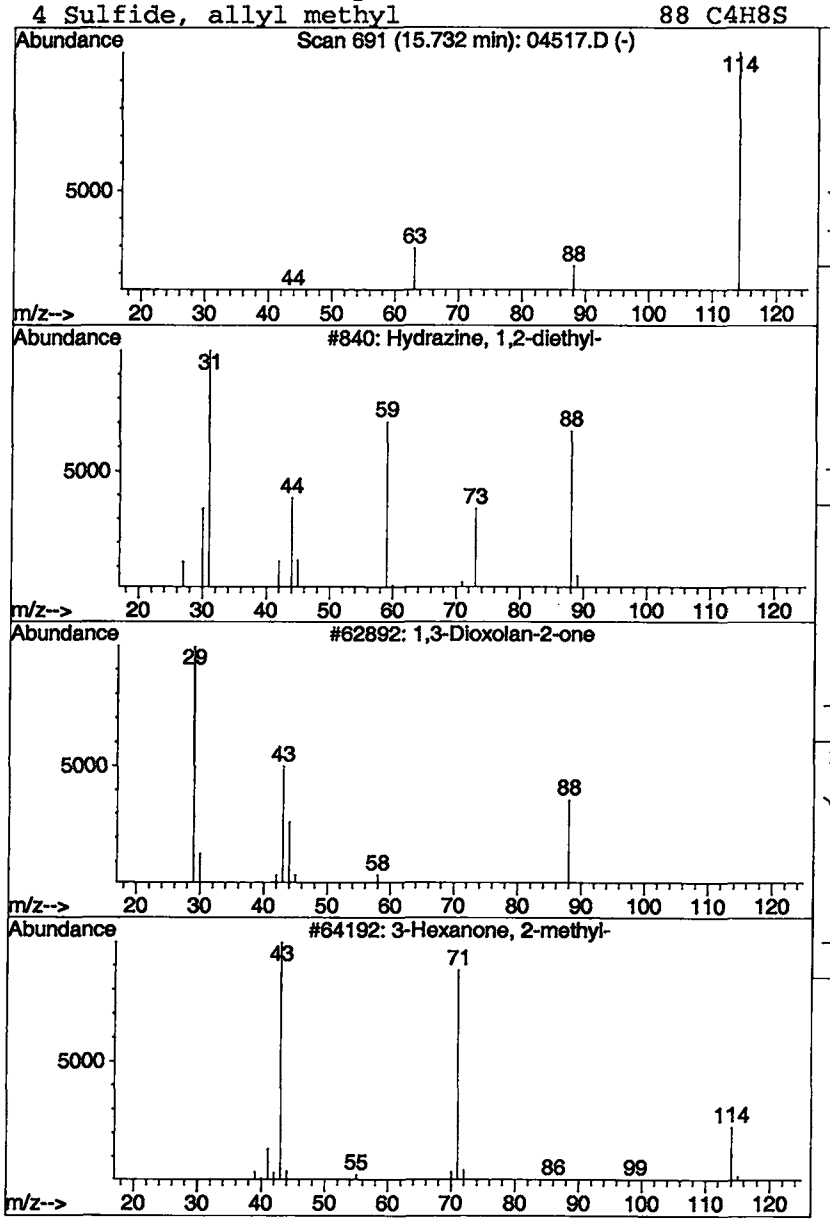
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

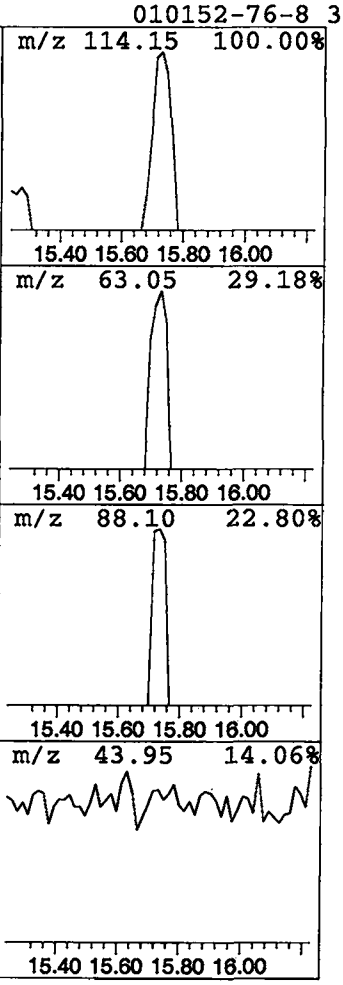
****

Peak Number 2 Hydrazine, 1,2-diethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.04 ug/L	23883	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	4
2	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
3	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
4	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3

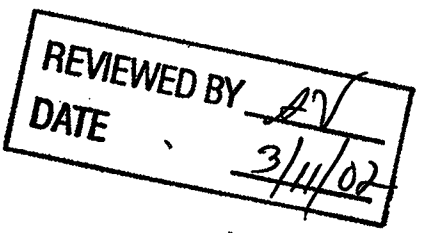




User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:54:20

Sample: AE04518
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:04 Ended: 3/5/02 00:04 Analyst: BH
Result source: a:\04518.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.4	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:54:20

Sample: AE04518
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:04 Ended: 3/5/02 00:04 Analyst: BH
Result source: a:\04518.rr

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04518.D Vial: 25
Acq On : 5 Mar 2002 3:30 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:26 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1374545	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.72	117	1282081	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	546387	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	528468	5.94	ug/L	-0.10
Spiked Amount 5.000			Recovery =	118.80%		
3) 4-BROMOFLUOROBENZENE	24.30	174	416744	3.74	ug/L	-0.12
Spiked Amount 5.000			Recovery =	74.80%		
25) TOLUENE-D8	18.42	98	1695824	5.49	ug/L	-0.10
Spiked Amount 5.000			Recovery =	109.80%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	49356	7.02	ug/L	97
14) METHYLENE CHLORIDE	9.59	49	49706	~~0.70~~	~~ug/L~~	97
18) 2-BUTANONE (MEK)	11.95	43	1616	0.11	ug/L	60

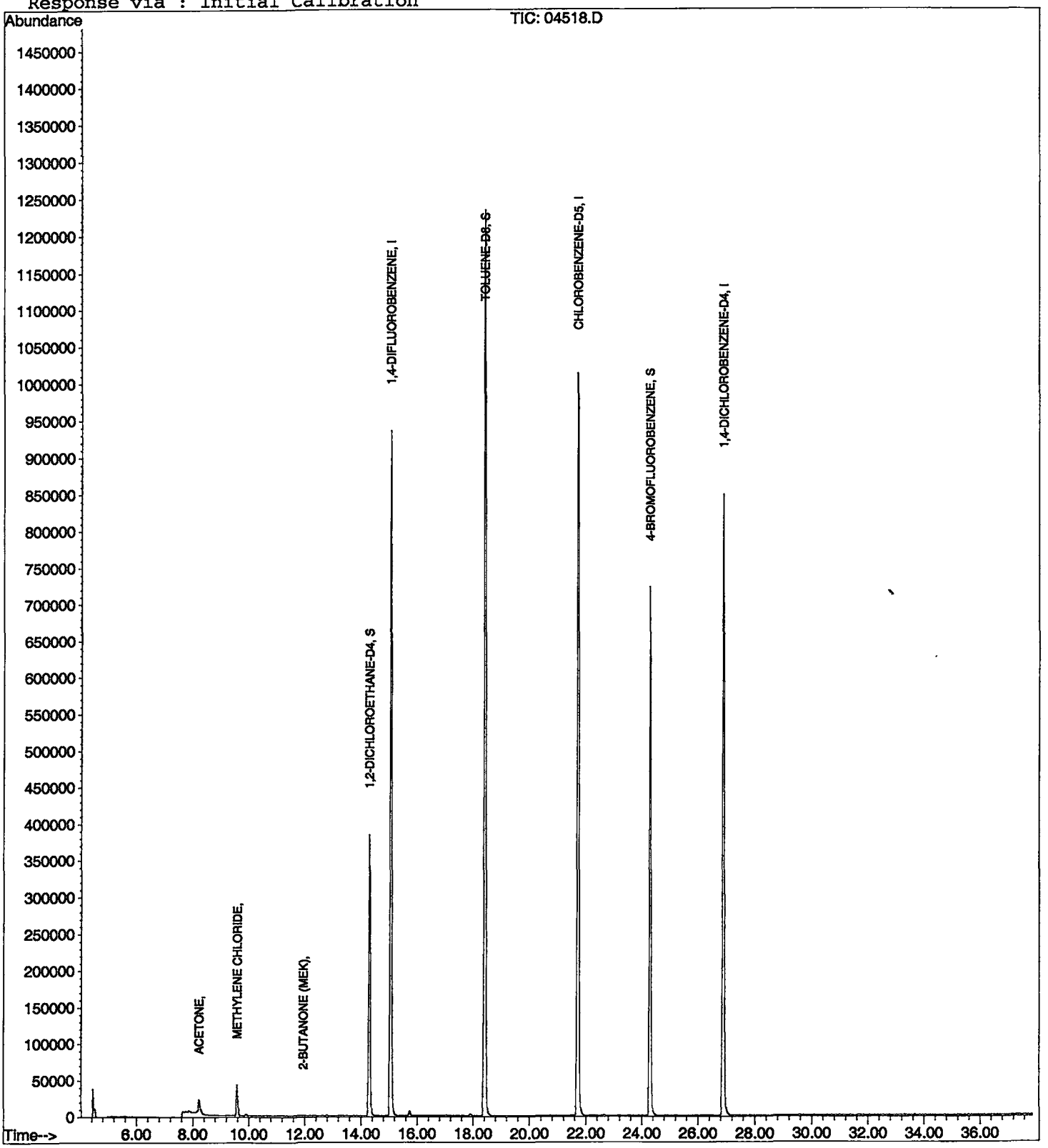
(#) = qualifier out of range (m) = manual integration
04518.D HP022702.M Tue Mar 05 13:26:13 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04518.D
Acq On : 5 Mar 2002 3:30 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:26 2002

Vial: 25
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04518.D Vial: 25
Acq On : 5 Mar 2002 3:30 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

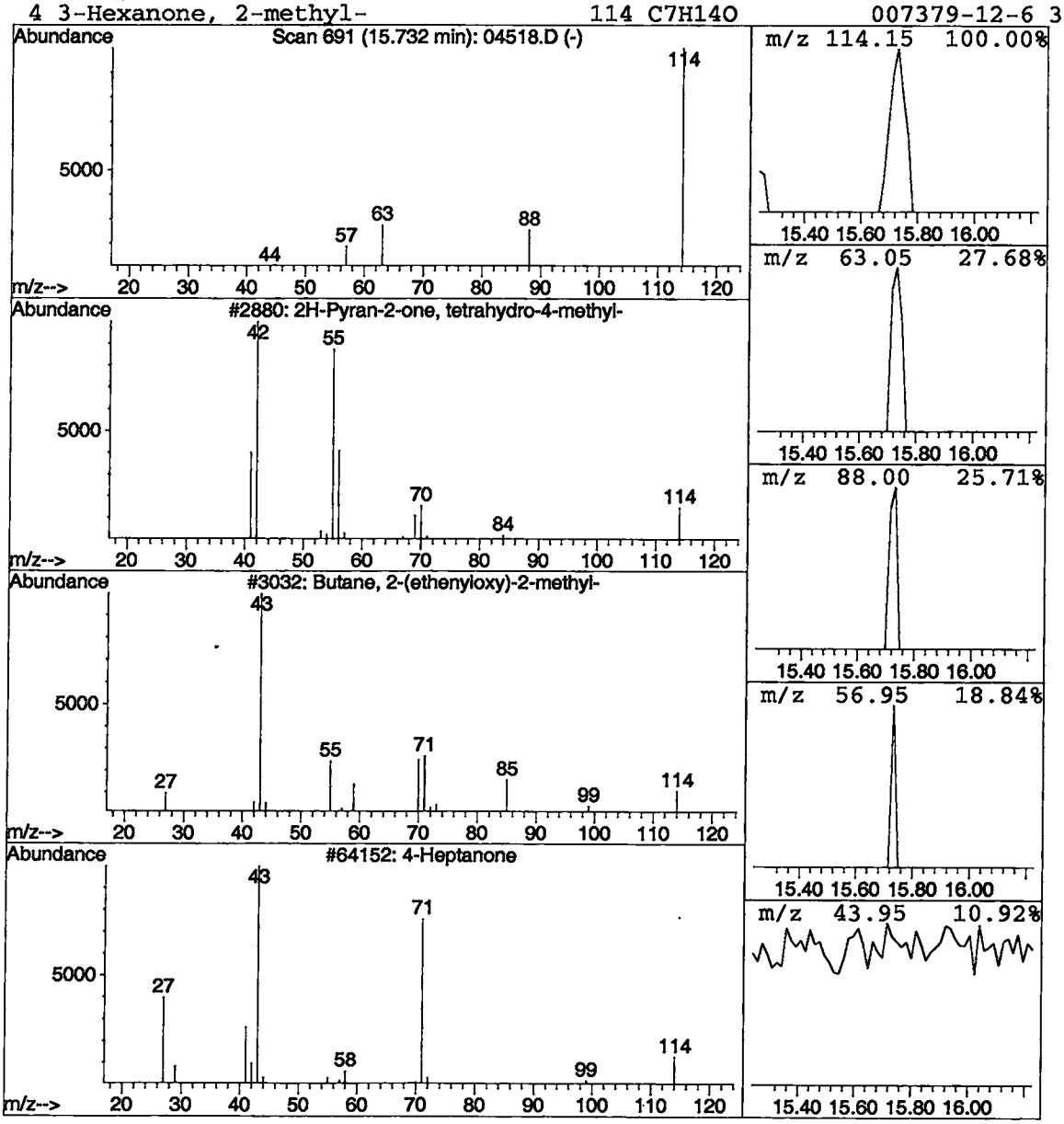
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	22540	1,4-DIFLUOROBENZENE	15.07

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:55:40

Sample: AE04799
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:04 Ended: 3/5/02 00:04 Analyst: BH
Result source: a:\04799.rr
Page: 1

	Component Name	Vial	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.4	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:55:40

Sample: AE04799
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:04 Ended: 3/5/02 00:04 Analyst: BH
Result source: a:\04799.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04799.D Vial: 26
Acq On : 5 Mar 2002 4:13 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:13 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1378837	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.71	117	1286850	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.90	152	536687	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	538165	6.03	ug/L	-0.10
Spiked Amount 5.000			Recovery =	120.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	417872	3.74	ug/L	-0.12
Spiked Amount 5.000			Recovery =	74.80%		
25) TOLUENE-D8	18.42	98	1683772	5.43	ug/L	-0.10
Spiked Amount 5.000			Recovery =	108.60%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	60669	8.60	ug/L	97
14) METHYLENE CHLORIDE	9.59	49	49182	0.69	ug/L	98
18) 2-BUTANONE (MEK)	11.99	43	1751	0.12	ug/L	60

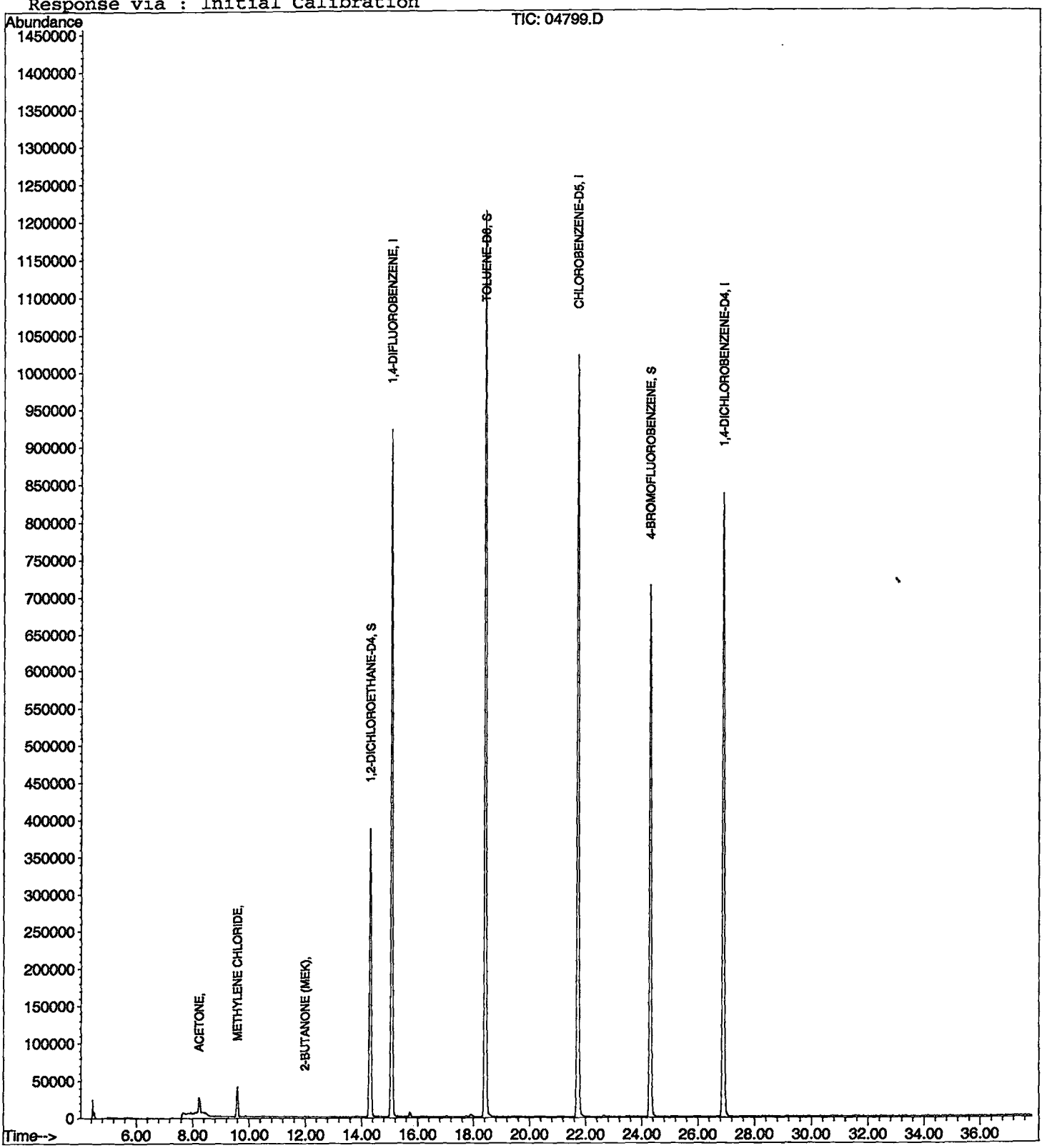
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04799.D
Acq On : 5 Mar 2002 4:13 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:13 2002

Vial: 26
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04799.D Vial: 26
Acq On : 5 Mar 2002 4:13 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

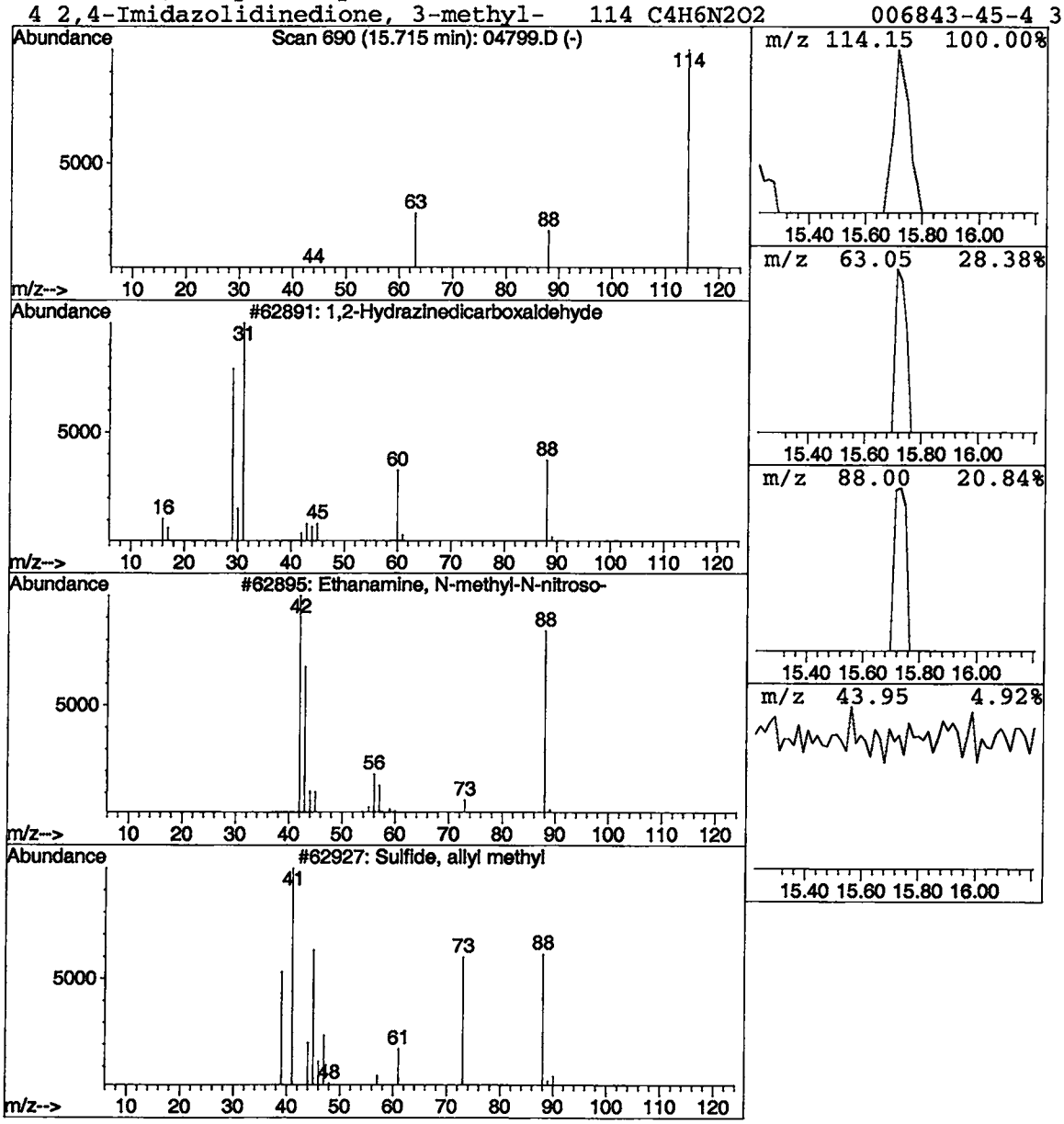
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1,2-Hydrazinedicarboxaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	23882	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
2	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
3	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:57:31

Sample: AE04800
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:05 Ended: 3/5/02 00:05 Analyst: BH
Result source: a:\04800.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.4	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:57:31

Sample: AE04800
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:05 Ended: 3/5/02 00:05 Analyst: BH
Result source: a:\04800.rr

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04800.D Vial: 27
Acq On : 5 Mar 2002 4:56 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:15 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1390889	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.71	117	1303491	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.90	152	542035	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	526334	5.85	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 117.00%		
3) 4-BROMOFLUOROBENZENE	24.30	174	419344	3.72	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 74.40%		
25) TOLUENE-D8	18.41	98	1712118	5.45	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 109.00%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	38895	5.47	ug/L	99
14) METHYLENE CHLORIDE	9.57	49	48180	0.67	ug/L	98

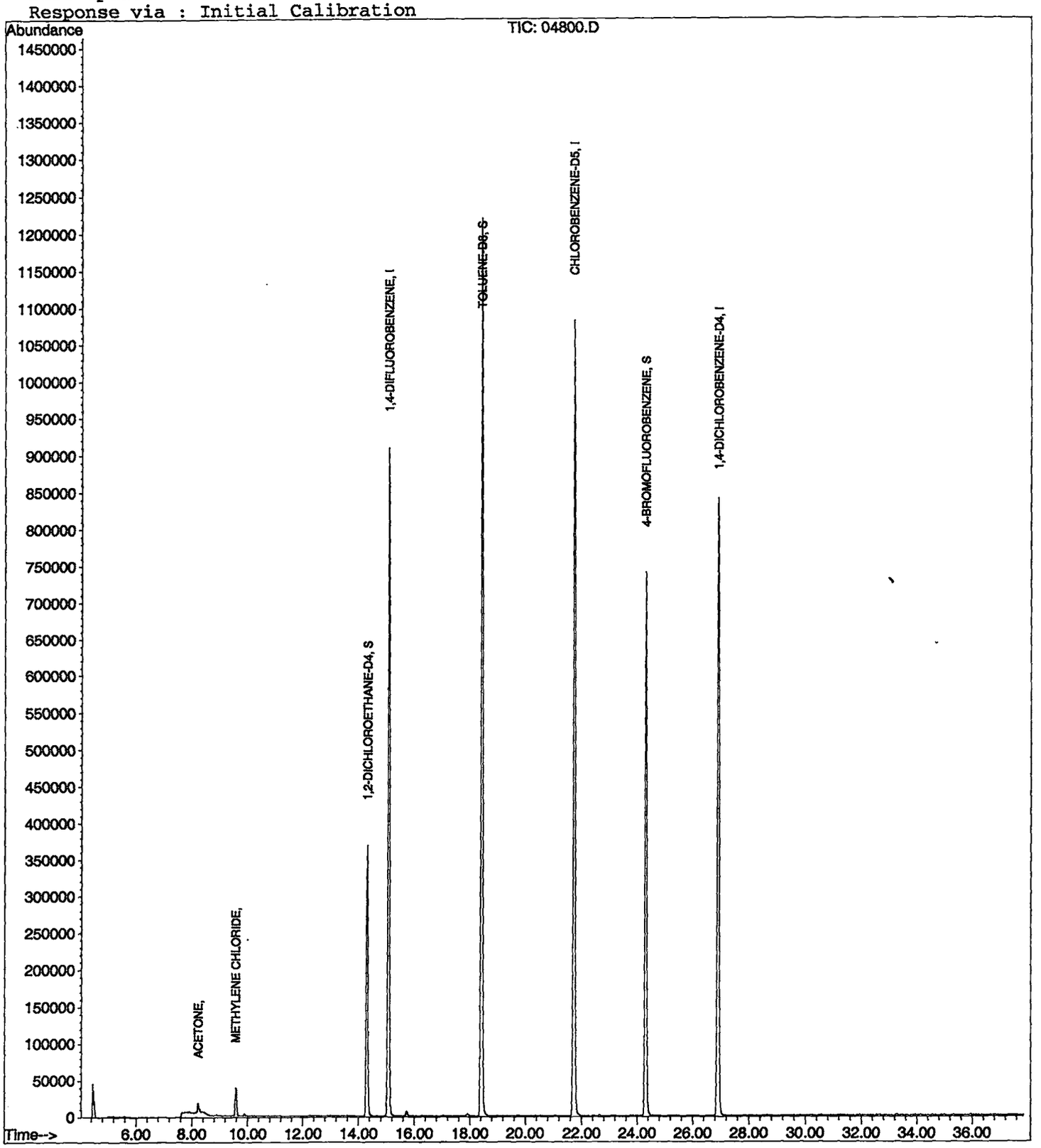
(#) = qualifier out of range (m) = manual integration
04800.D HP022702.M Tue Mar 05 12:15:50 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04800.D
Acq On : 5 Mar 2002 4:56 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:15 2002

Vial: 27
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04800.D Vial: 27
Acq On : 5 Mar 2002 4:56 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

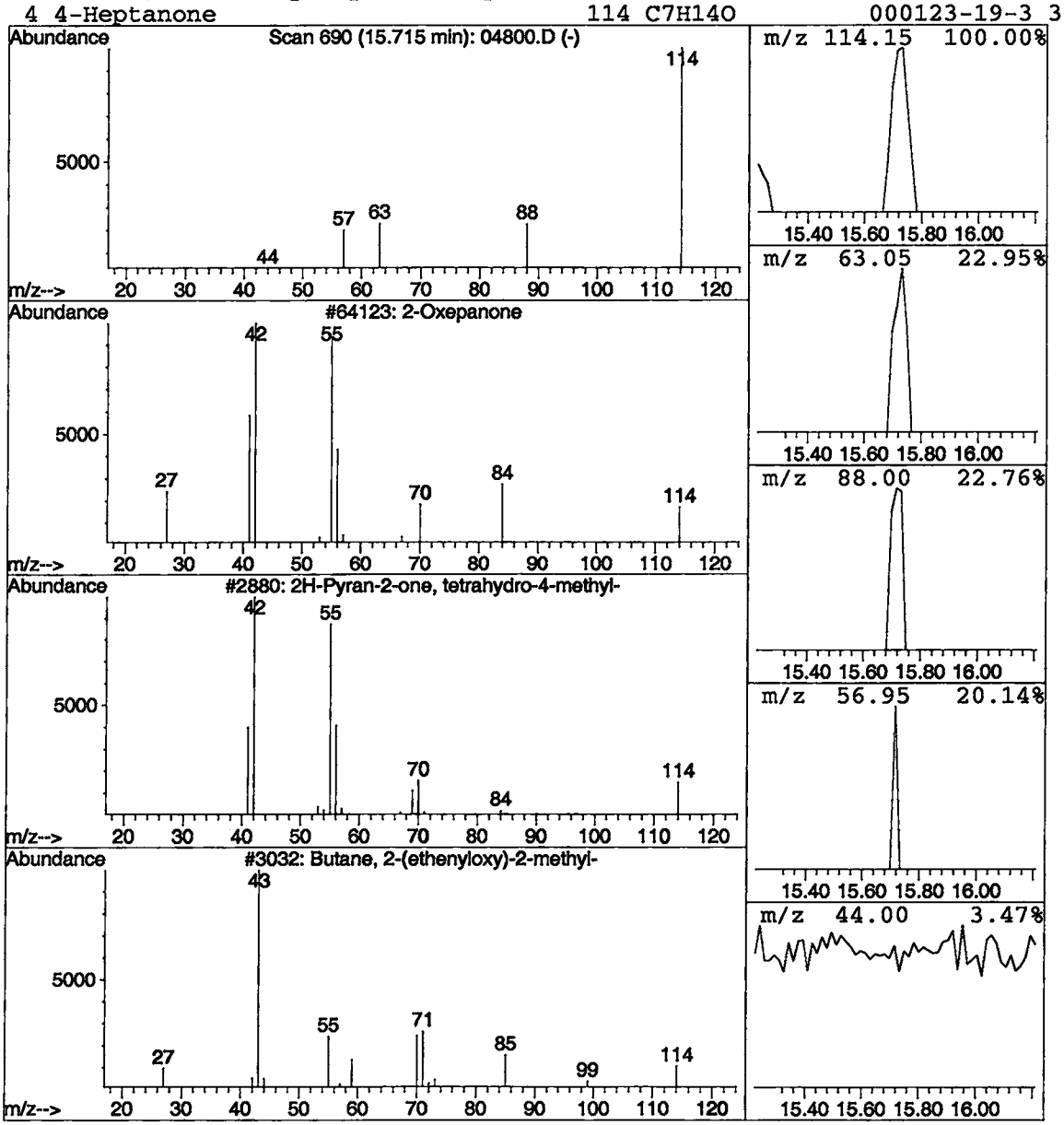
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Oxepanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	21913	1,4-DIFLUOROBENZENE	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:58:17

Sample: AE04801
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:06 Ended: 3/5/02 00:06 Analyst: BH
Result source: a:\04801.rr
Page: 1

	Component Name	Viol.	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0	0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.4	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5
48	Bromobenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/11/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:58:17

Sample: AE04801
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/5/02 00:06 Ended: 3/5/02 00:06 Analyst: BH
Result source: a:\04801.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04801.D Vial: 28
Acq On : 5 Mar 2002 5:39 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:16 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1322804	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1265186	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.90	152	530653	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	512400	5.99	ug/L	-0.10
Spiked Amount 5.000			Recovery =	119.80%		
3) 4-BROMOFLUOROBENZENE	24.30	174	402882	3.76	ug/L	-0.12
Spiked Amount 5.000			Recovery =	75.20%		
25) TOLUENE-D8	18.41	98	1649122	5.41	ug/L	-0.12
Spiked Amount 5.000			Recovery =	108.20%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	83435	12.33	ug/L	98
14) METHYLENE CHLORIDE	9.57	49	47923	0.71	ug/L	97

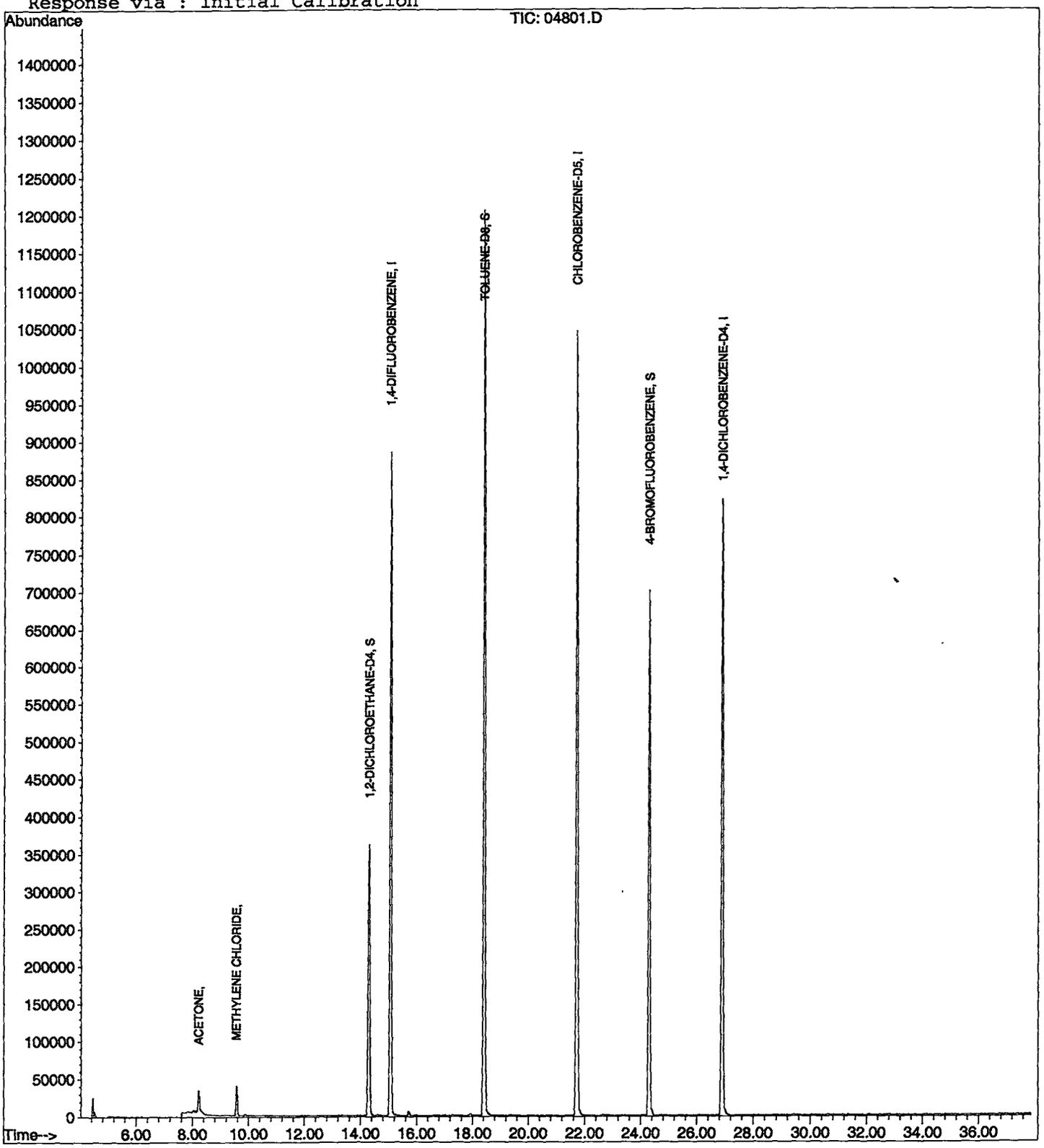
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04801.D
Acq On : 5 Mar 2002 5:39 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:16 2002

Vial: 28
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04801.D Vial: 28
Acq On : 5 Mar 2002 5:39 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

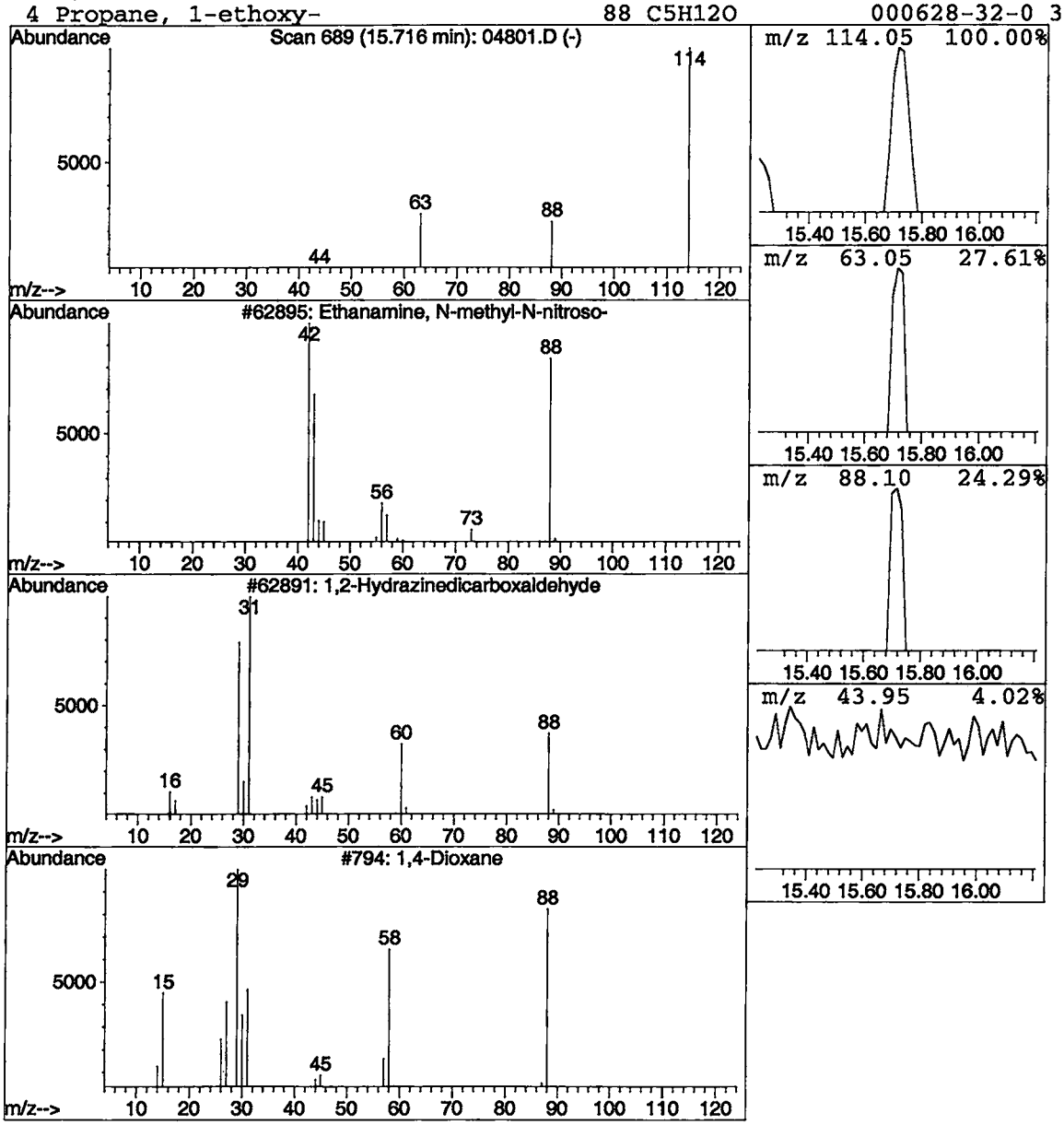
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanamine, N-methyl-N-nitroso Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	21644	1,4-DIFLUOROBENZENE	15.05

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:59:08

Sample: AE04385
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/5/02 00:07 Ended: 3/5/02 00:07 Analyst: BH
Result source: a:\04385f.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.9	.5
2	Surr_4-BROMOFLUOROBENZE		3.7	.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		5.5	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 11:59:08

Sample: AE04385
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/5/02 00:07 Ended: 3/5/02 00:07 Analyst: BH
Result source: a:\04385f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04385F.D Vial: 29
Acq On : 5 Mar 2002 6:23 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:04 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	998876	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	929120	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	393822	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	378610	5.86	ug/L	-0.10
Spiked Amount 5.000			Recovery = 117.20%			
3) 4-BROMOFLUOROBENZENE	24.30	174	301683	3.73	ug/L	-0.12
Spiked Amount 5.000			Recovery = 74.60%			
25) TOLUENE-D8	18.41	98	1225728	5.47	ug/L	-0.12
Spiked Amount 5.000			Recovery = 109.40%			
Target Compounds						Qvalue
12) ACETONE	8.22	43	427340	83.61	ug/L	97
14) METHYLENE CHLORIDE	9.57	49	62190	1.21	ug/L	97
18) 2-BUTANONE (MEK)	12.12	43	6019	0.55	ug/L	60

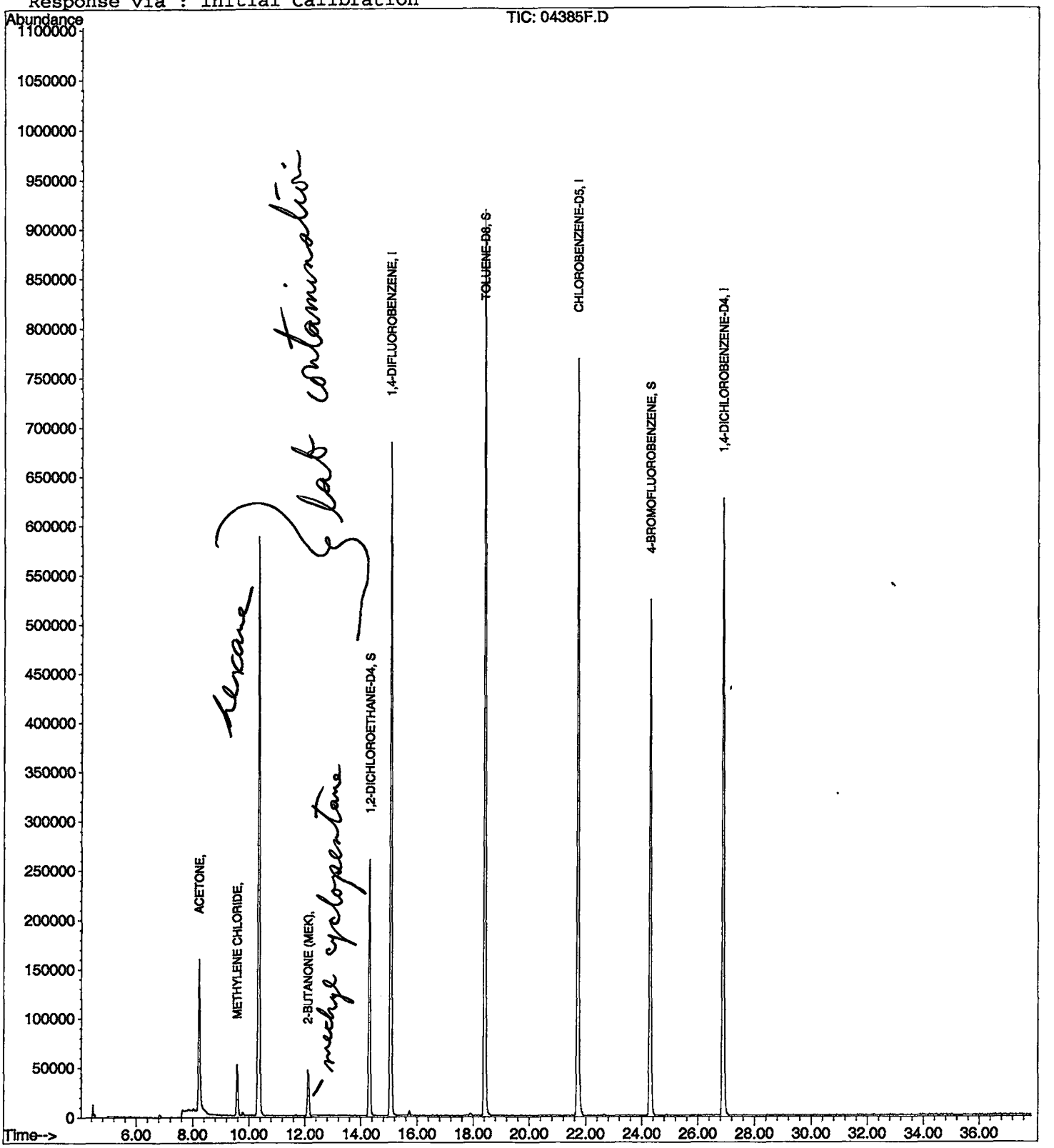
(#) = qualifier out of range (m) = manual integration
04385F.D HP022702.M Tue Mar 05 12:04:28 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04385F.D
Acq On : 5 Mar 2002 6:23 am
Sample : nyc fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:04 2002

Vial: 29
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04385F.D Vial: 29
Acq On : 5 Mar 2002 6:23 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

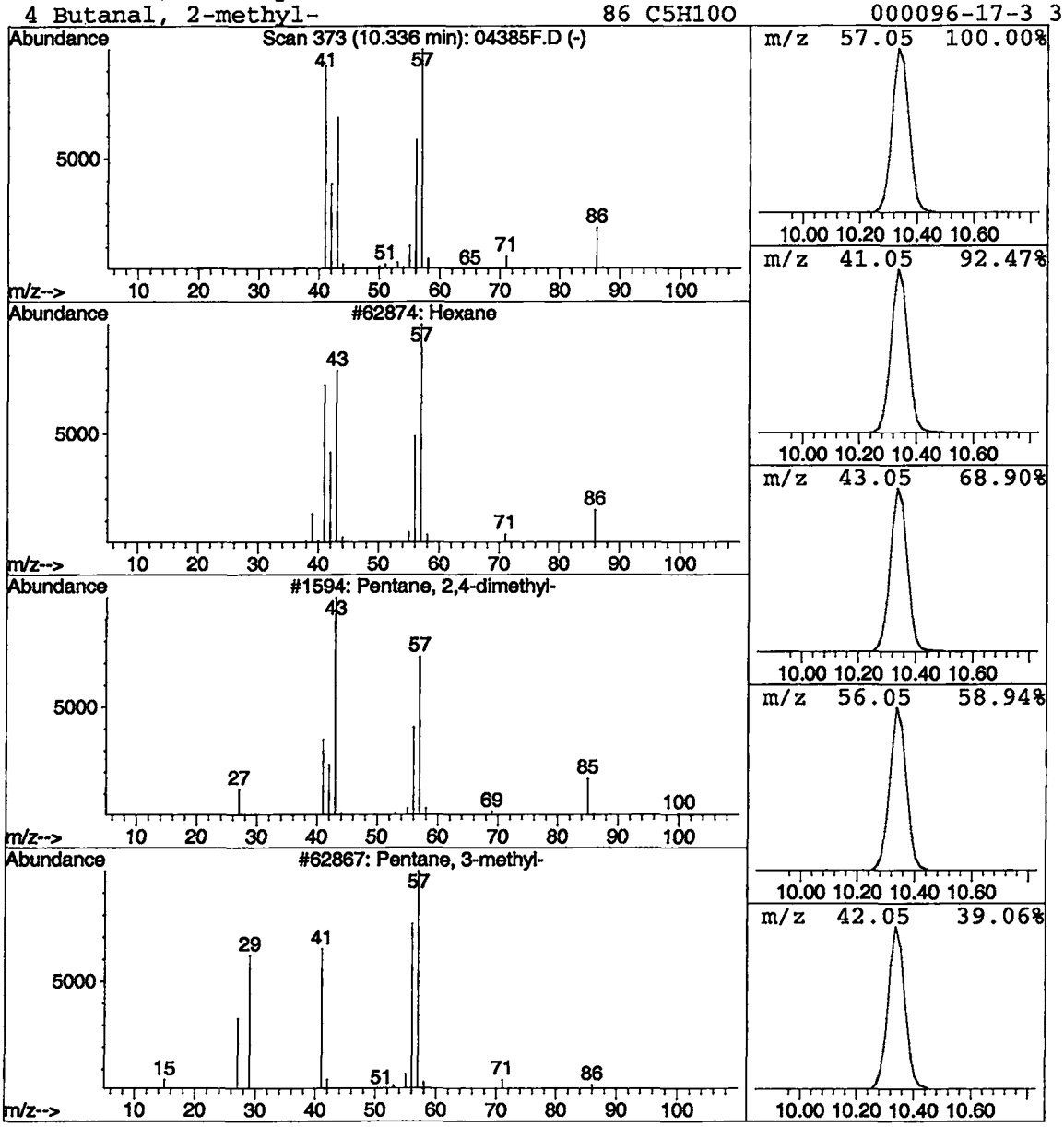
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	4.77 ug/L	2410490	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane	86	C6H14	000110-54-3	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	38
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	37
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	35



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04385F.D Vial: 29
Acq On : 5 Mar 2002 6:23 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

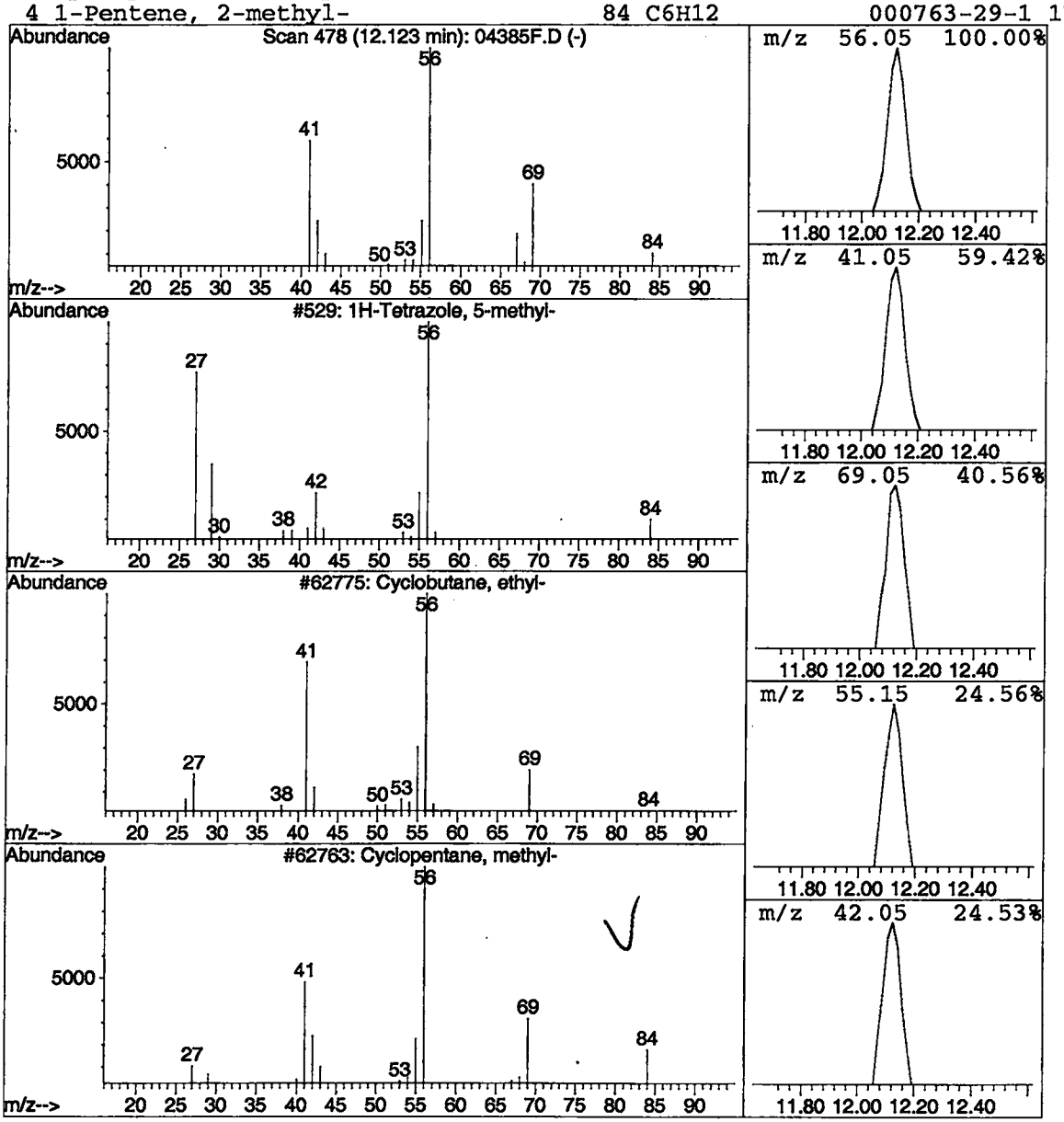
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1H-Tetrazole, 5-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	0.39 ug/L	199069	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	58
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	45
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	17



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04385F.D Vial: 29
Acq On : 5 Mar 2002 6:23 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

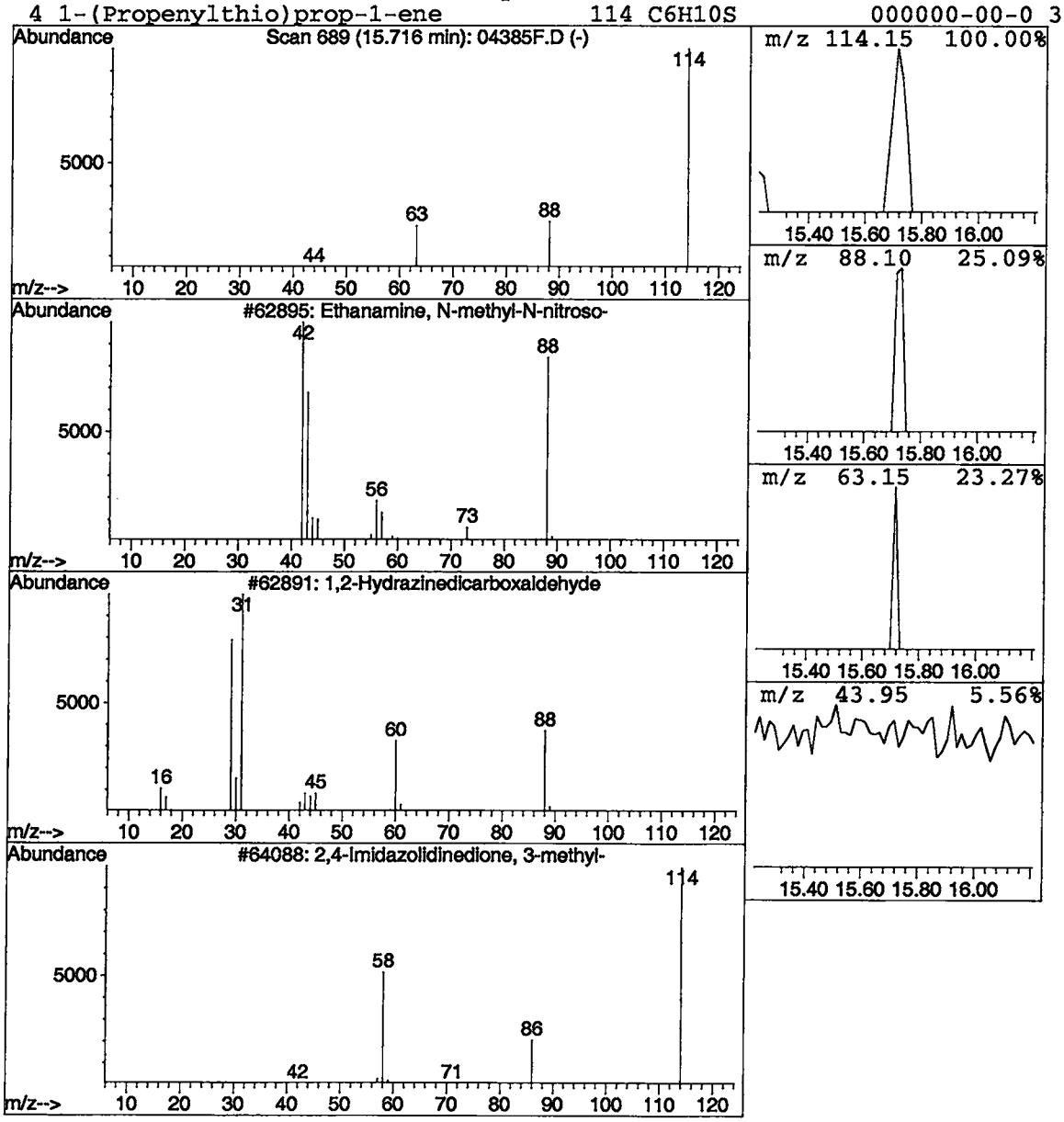
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Ethanamine, N-methyl-N-nitroso Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	12834	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 12:00:25

Sample: AE04508
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/5/02 00:07 Ended: 3/5/02 00:07 Analyst: BH
Result source: a:\04508f.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.9	.5
2	Surr_4-BROMOFLUOROBENZE		3.8	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr_TOLUENE-D8		5.5	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 12:00:25

Sample: AE04508
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/5/02 00:07 Ended: 3/5/02 00:07 Analyst: BH
Result source: a:\04508f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04508F.D Vial: 30
Acq On : 5 Mar 2002 7:06 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:06 2002 Quant Results File: HP022702.RES

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

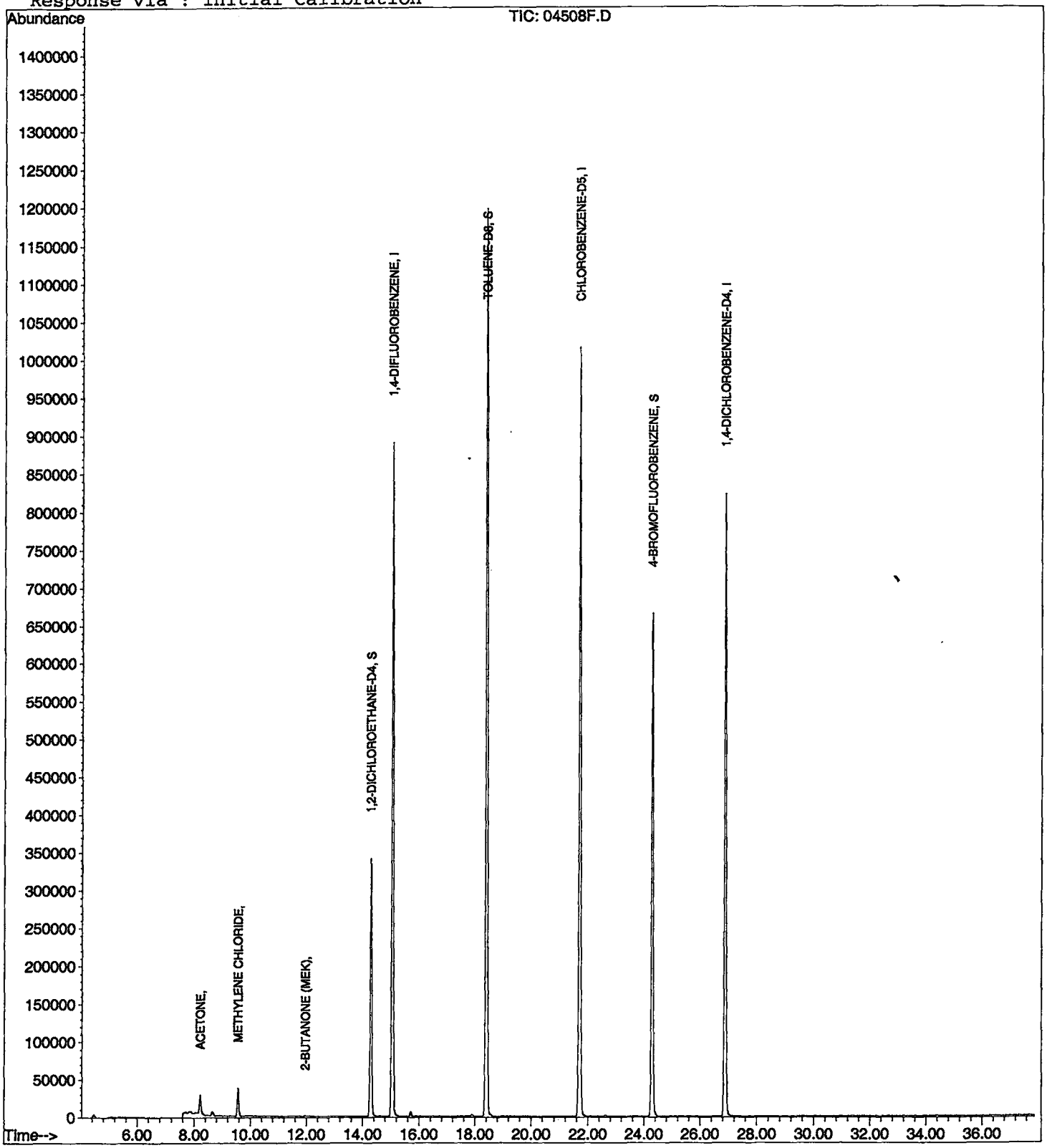
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1306069	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1209261	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	513846	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	496965	5.88	ug/L	-0.12
Spiked Amount 5.000			Recovery =	117.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	398502	3.77	ug/L	-0.12
Spiked Amount 5.000			Recovery =	75.40%		
25) TOLUENE-D8	18.40	98	1604050	5.50	ug/L	-0.12
Spiked Amount 5.000			Recovery =	110.00%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	65595	9.82	ug/L	99
14) METHYLENE CHLORIDE	9.57	49	45779	0.68	ug/L	97
18) 2-BUTANONE (MEK)	11.97	43	1863	0.13	ug/L	60

(#) = qualifier out of range (m) = manual integration
04508F.D HP022702.M Tue Mar 05 12:06:29 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04508F.D Vial: 30
Acq On : 5 Mar 2002 7:06 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:06 2002 Quant Results File: HP022702.RES

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



Data File : C:\HPCHEM\1\DATA\02MAR04\04508F.D Vial: 30
Acq On : 5 Mar 2002 7:06 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

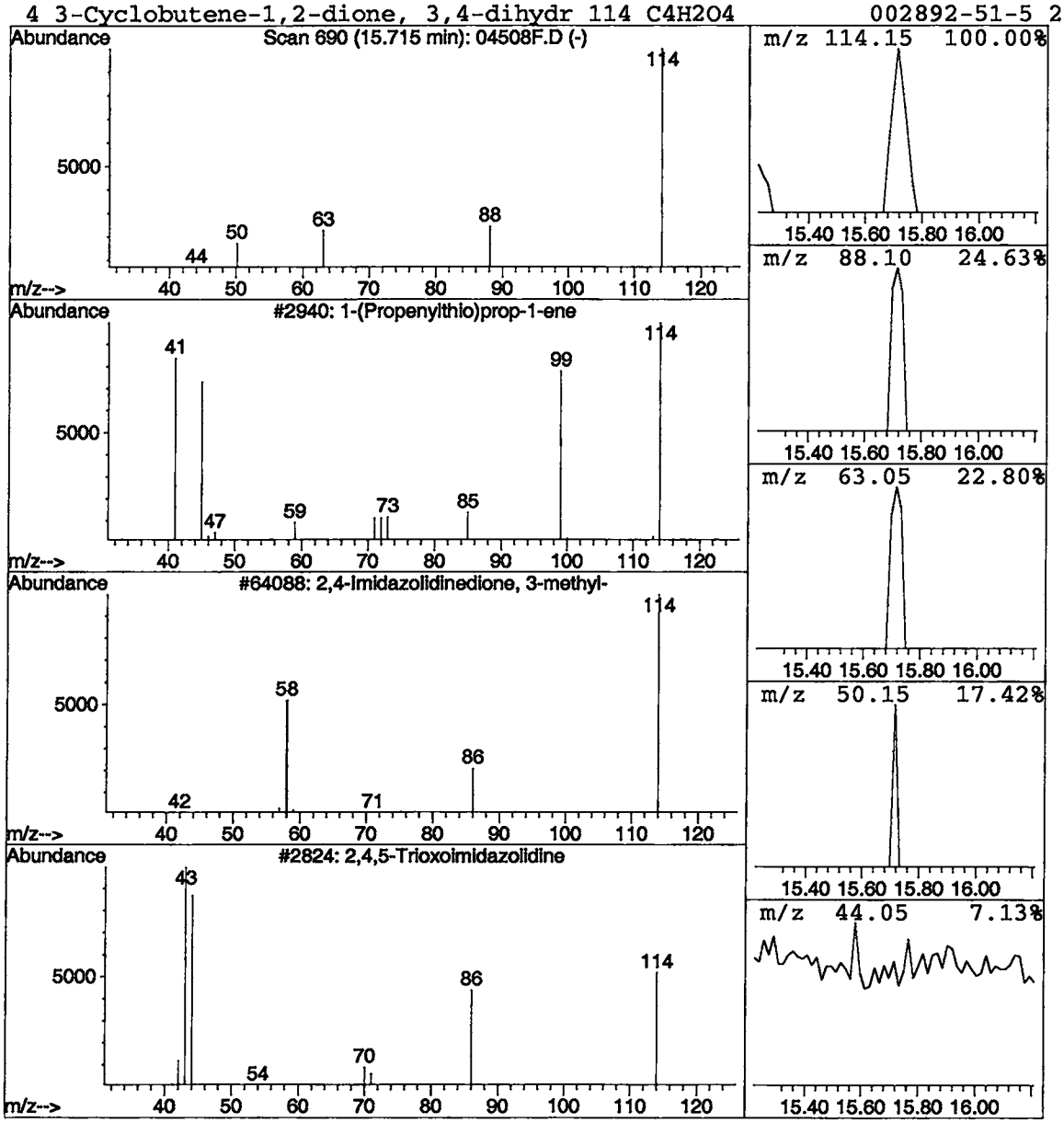
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	0.03 ug/L	21429	1,4-DIFLUOROBENZENE	15.05

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 12:03:14

Sample: AE04512
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/5/02 00:08 Ended: 3/5/02 00:08 Analyst: BH
Result source: a:\04512f.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.3	.5
2	Surr_4-BROMOFLUOROBENZE		3.9	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr_TOLUENE-D8		5.4	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichioropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 12:03:14

Sample: AE04512
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/5/02 00:08 Ended: 3/5/02 00:08 Analyst: BH
Result source: a:\04512f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04512F.D Vial: 31
Acq On : 5 Mar 2002 7:50 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:08 2002 Quant Results File: HP022702.RES

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

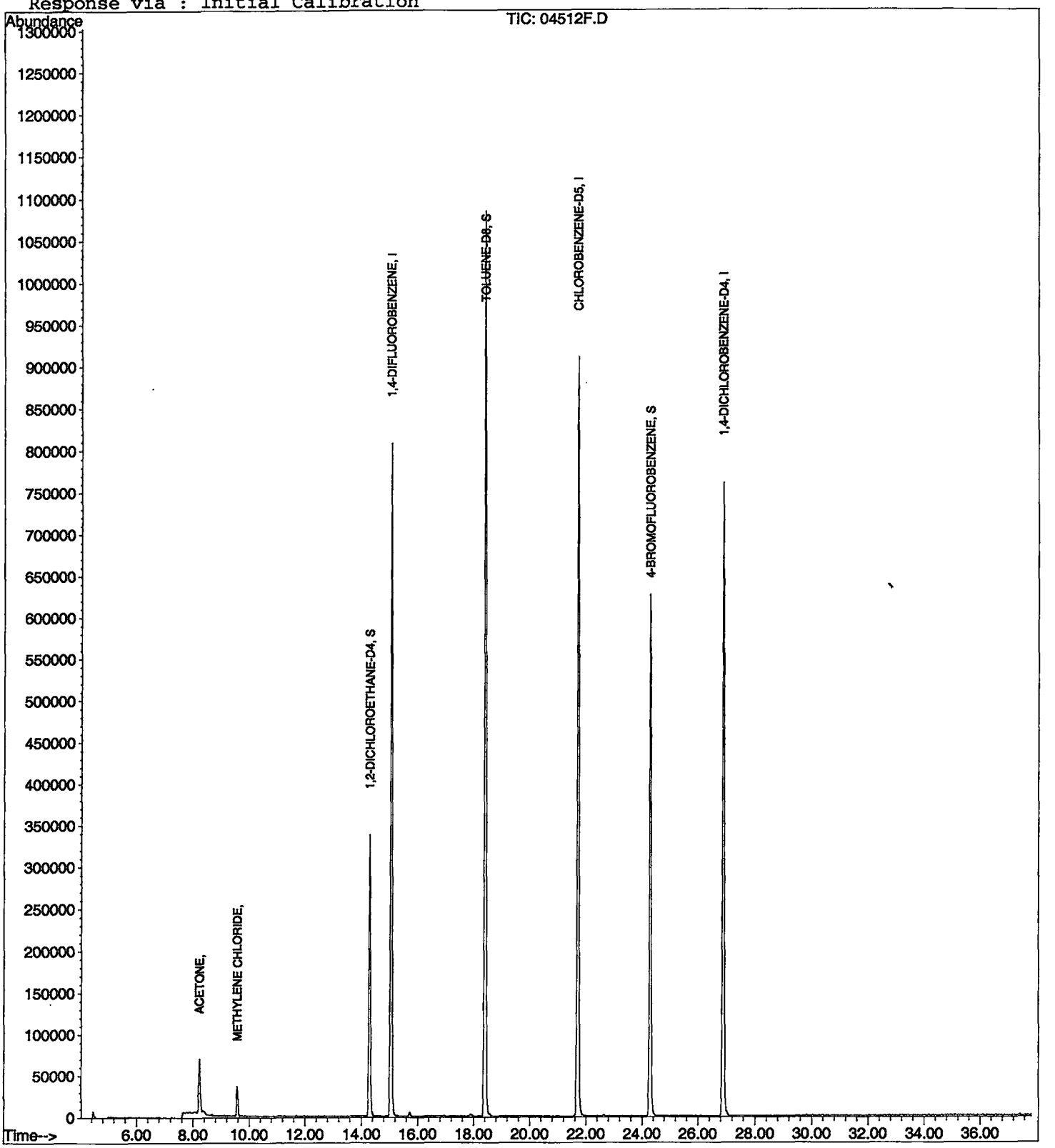
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1166638	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1116452	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	474798	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	475184	6.30	ug/L	-0.12
Spiked Amount 5.000			Recovery =	126.00%		
3) 4-BROMOFLUOROBENZENE	24.30	174	365005	3.86	ug/L	-0.12
Spiked Amount 5.000			Recovery =	77.20%		
25) TOLUENE-D8	18.41	98	1457775	5.42	ug/L	-0.12
Spiked Amount 5.000			Recovery =	108.40%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	189618	31.77	ug/L	96
14) METHYLENE CHLORIDE	9.57	49	43951	0.73	ug/L	94

(#) = qualifier out of range (m) = manual integration
04512F.D HP022702.M Tue Mar 05 12:08:41 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04512F.D Vial: 31
Acq On : 5 Mar 2002 7:50 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 12:08 2002 Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04512F.D Vial: 31
Acq On : 5 Mar 2002 7:50 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

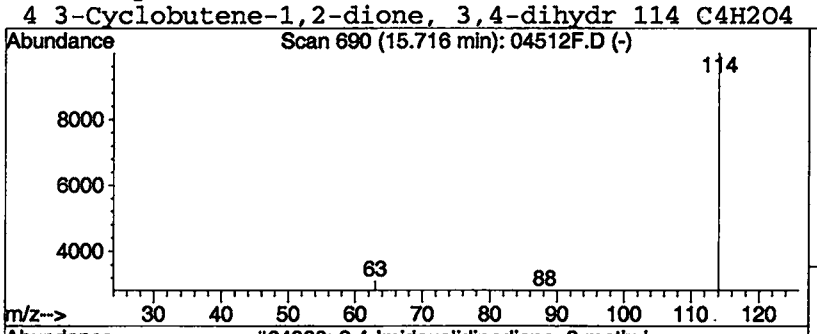
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

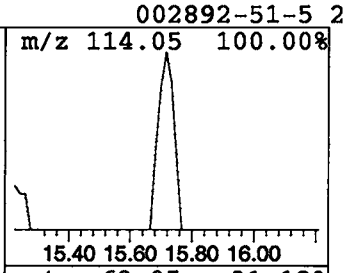
****

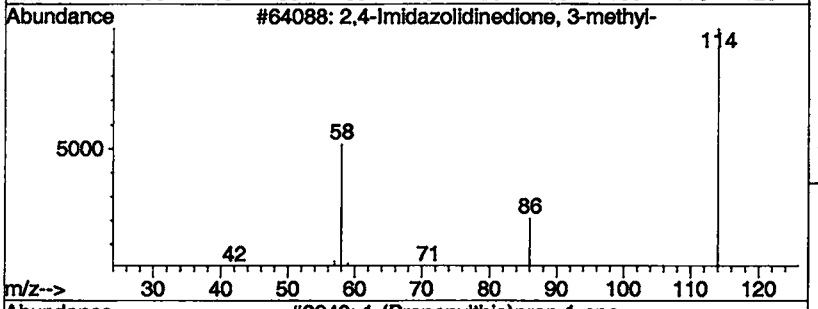
Peak Number 2 2,4-Imidazolidinedione, 3-meth Concentration Rank 2

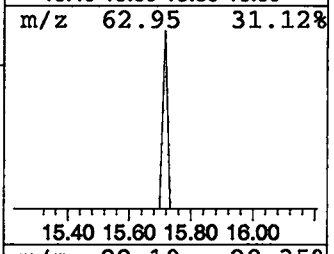
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	15385	1,4-DIFLUOROBENZENE	15.05

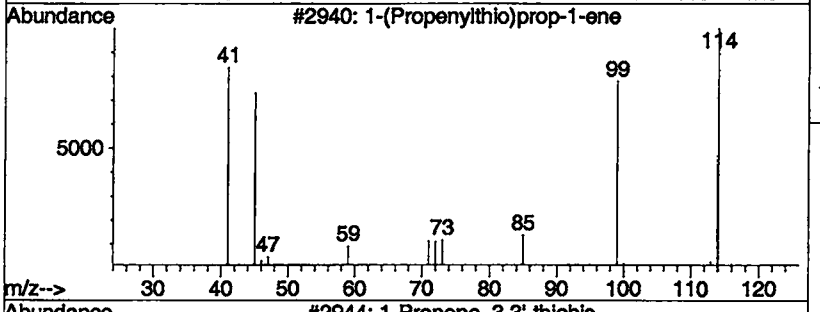
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2

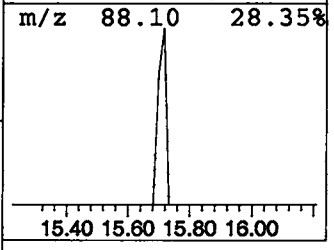


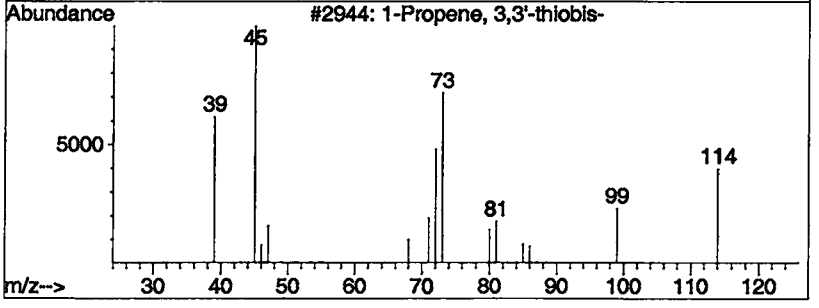












User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 14:49:16

Sample: AE04516
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/5/02 00:09 Ended: 3/5/02 00:09 Analyst: BH
Result source: a:\04516f.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.0	.5
2	Surr_4-BROMOFLUOROBENZE		3.8	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr_TOLUENE-D8		5.5	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 14:49:16

Sample: AE04516
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/5/02 00:09 Ended: 3/5/02 00:09 Analyst: BH
Result source: a:\04516f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04516F.D Vial: 32
Acq On : 5 Mar 2002 8:33 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:25 2002 Quant Results File: HP022702.RES

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

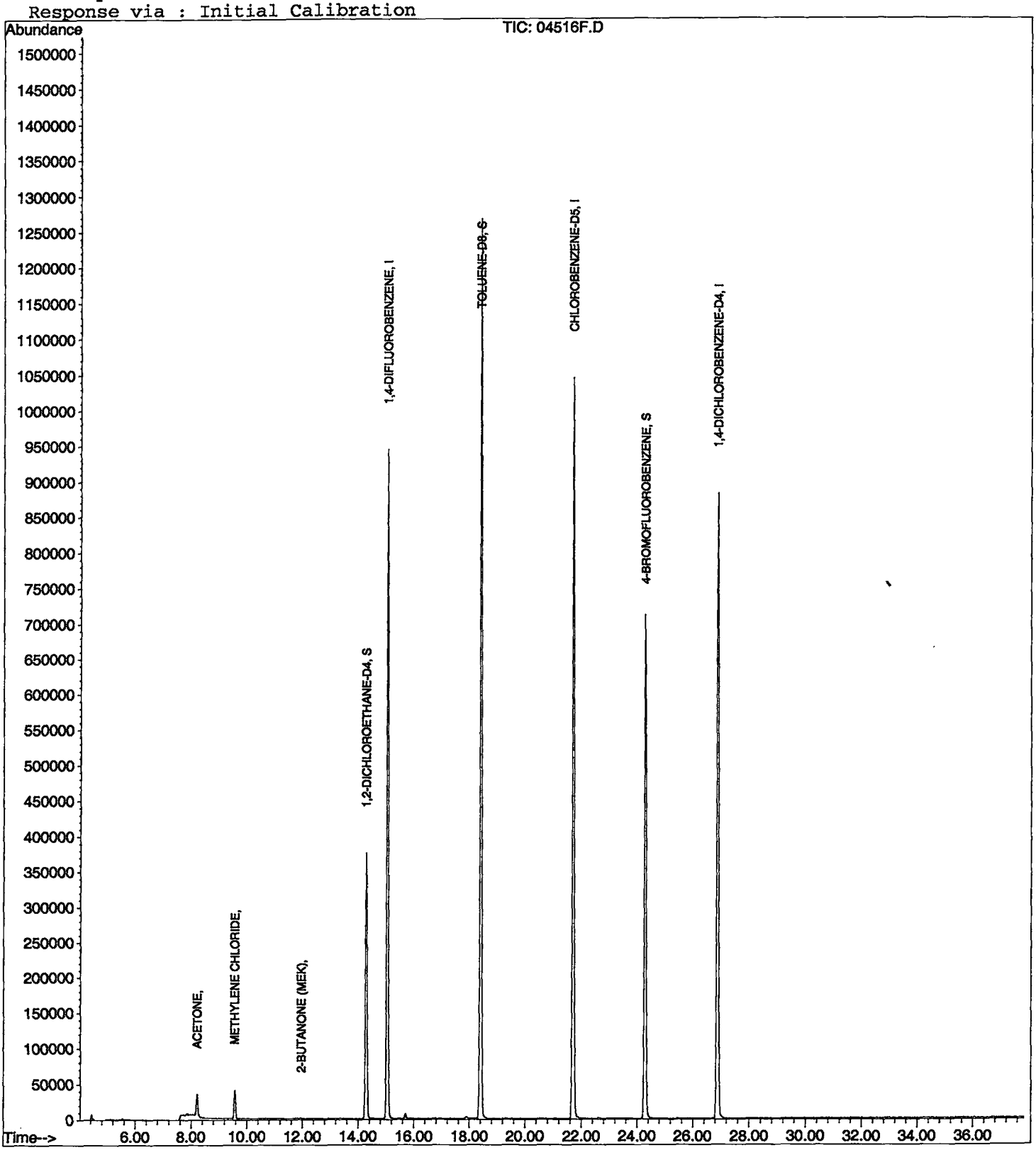
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1368124	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1280184	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	550808	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.29	65	529348	5.98	ug/L	-0.12
Spiked Amount 5.000			Recovery =	119.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	425504	3.84	ug/L	-0.12
Spiked Amount 5.000			Recovery =	76.80%		
25) TOLUENE-D8	18.41	98	1691769	5.48	ug/L	-0.12
Spiked Amount 5.000			Recovery =	109.60%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	86224	12.32	ug/L	99
14) METHYLENE CHLORIDE	9.57	49	48836	0.70	ug/L	98
18) 2-BUTANONE (MEK)	11.97	43	1599	0.11	ug/L	60

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04516F.D Vial: 32
Acq On : 5 Mar 2002 8:33 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:25 2002 Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04516F.D Vial: 32
Acq On : 5 Mar 2002 8:33 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

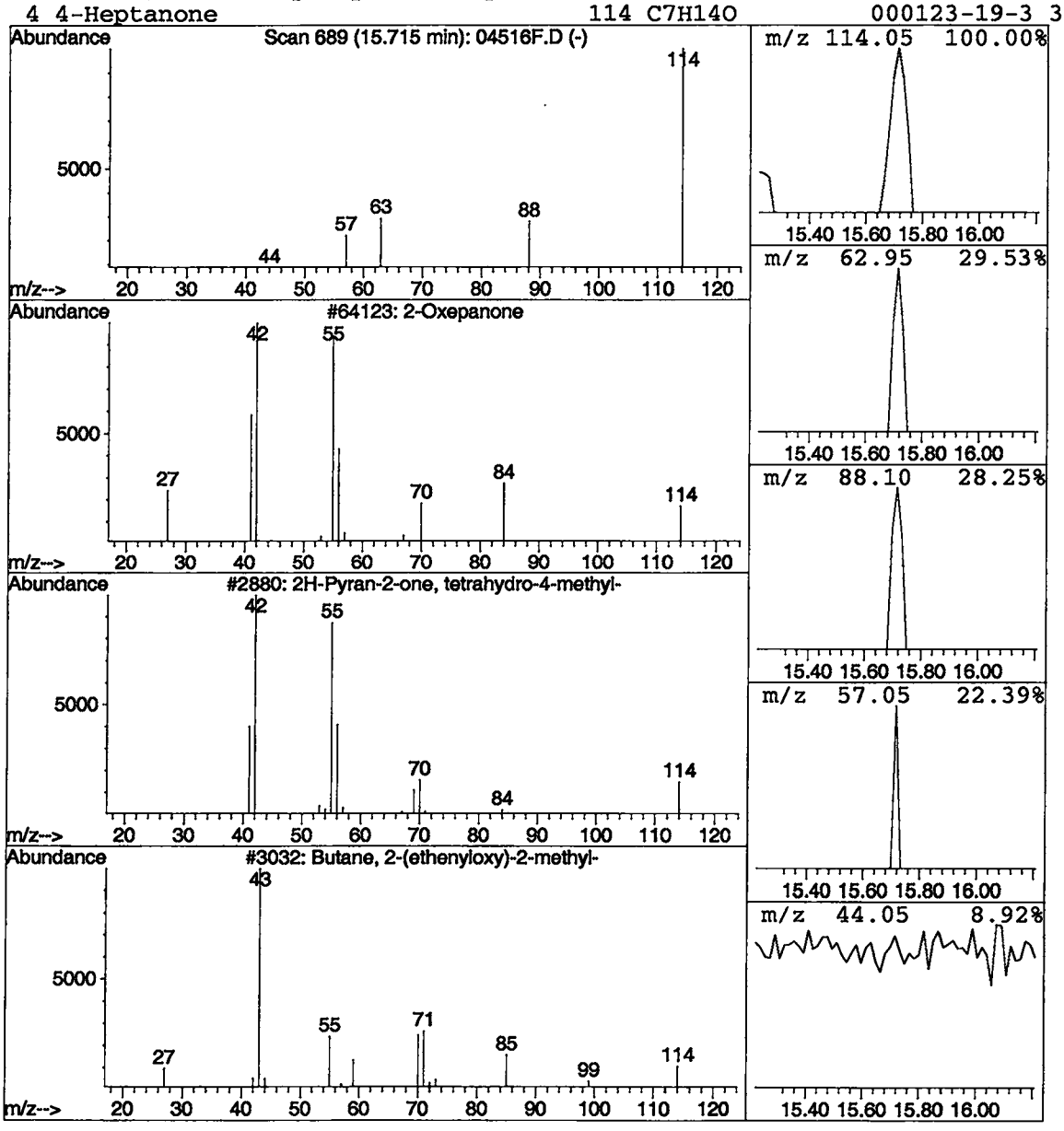
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Oxepanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	0.03 ug/L	21294	1,4-DIFLUOROBENZENE	15.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 12:07:14

Sample: AE04799
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/4/02 12:05 Ended: 3/4/02 12:05 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.9	.5
2	Surr_4-BROMOFLUOROBENZE		3.8	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	Chloroform		< MDL	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL	.5
20	Surr_TOLUENE-D8		5.4	.5
21	1,1,1- trichloroethane		< MDL	.5
22	1,1-dichloropropene		< MDL	.5
23	Carbon tetrachloride		< MDL	.5
24	Benzene		< MDL	.5
25	Trichloroethene		< MDL	.5
26	1,2-dichloropropane		< MDL	.5
27	Dibromomethane		< MDL	.5
28	Bromodichloromethane		< MDL	.5
29	Methy iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5
48	Bromobenzene		< MDL	.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 12:07:14

Sample: AE04799
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 3/4/02 12:05 Ended: 3/4/02 12:05 Analyst: BH
Result source: manual entry
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\04799F.D Vial: 33
Acq On : 5 Mar 2002 9:17 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:26 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1397590	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1322552	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	566888	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	530200	5.87	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 117.40%		
3) 4-BROMOFLUOROBENZENE	24.30	174	432247	3.82	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 76.40%		
25) TOLUENE-D8	18.40	98	1732494	5.43	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 108.60%		
Target Compounds						Qvalue
12) ACETONE	8.22	43	73624	10.30	ug/L	94
14) METHYLENE CHLORIDE	9.57	49	58355	0.81	ug/L	98
18) 2-BUTANONE (MEK)	11.97	43	1828	0.12	ug/L	60

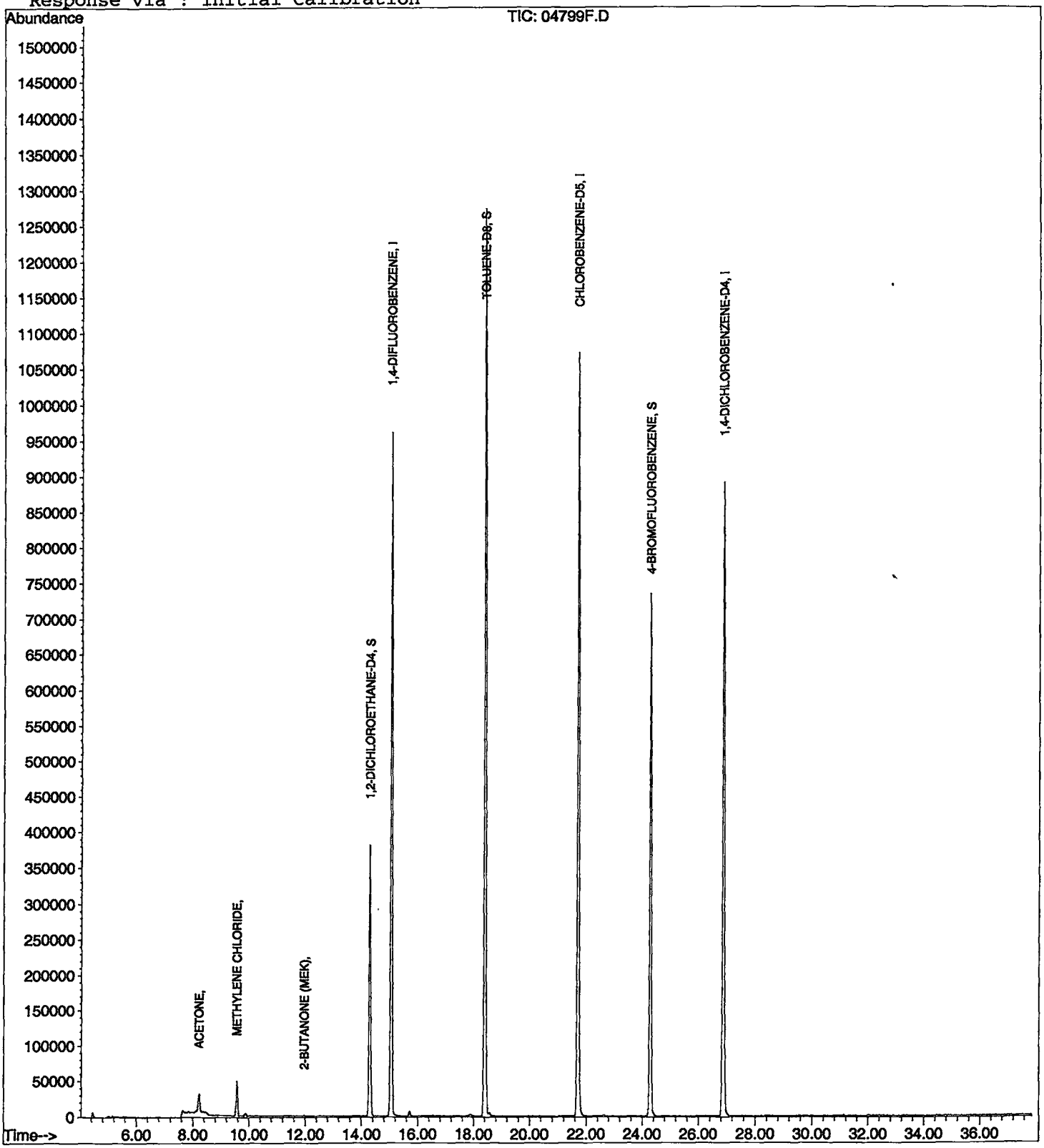
(#) = qualifier out of range (m) = manual integration
04799F.D HP022702.M Tue Mar 05 13:26:52 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04799F.D
Acq On : 5 Mar 2002 9:17 am
Sample : nyc fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 5 13:26 2002

Vial: 33
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR04\04799F.D Vial: 33
Acq On : 5 Mar 2002 9:17 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

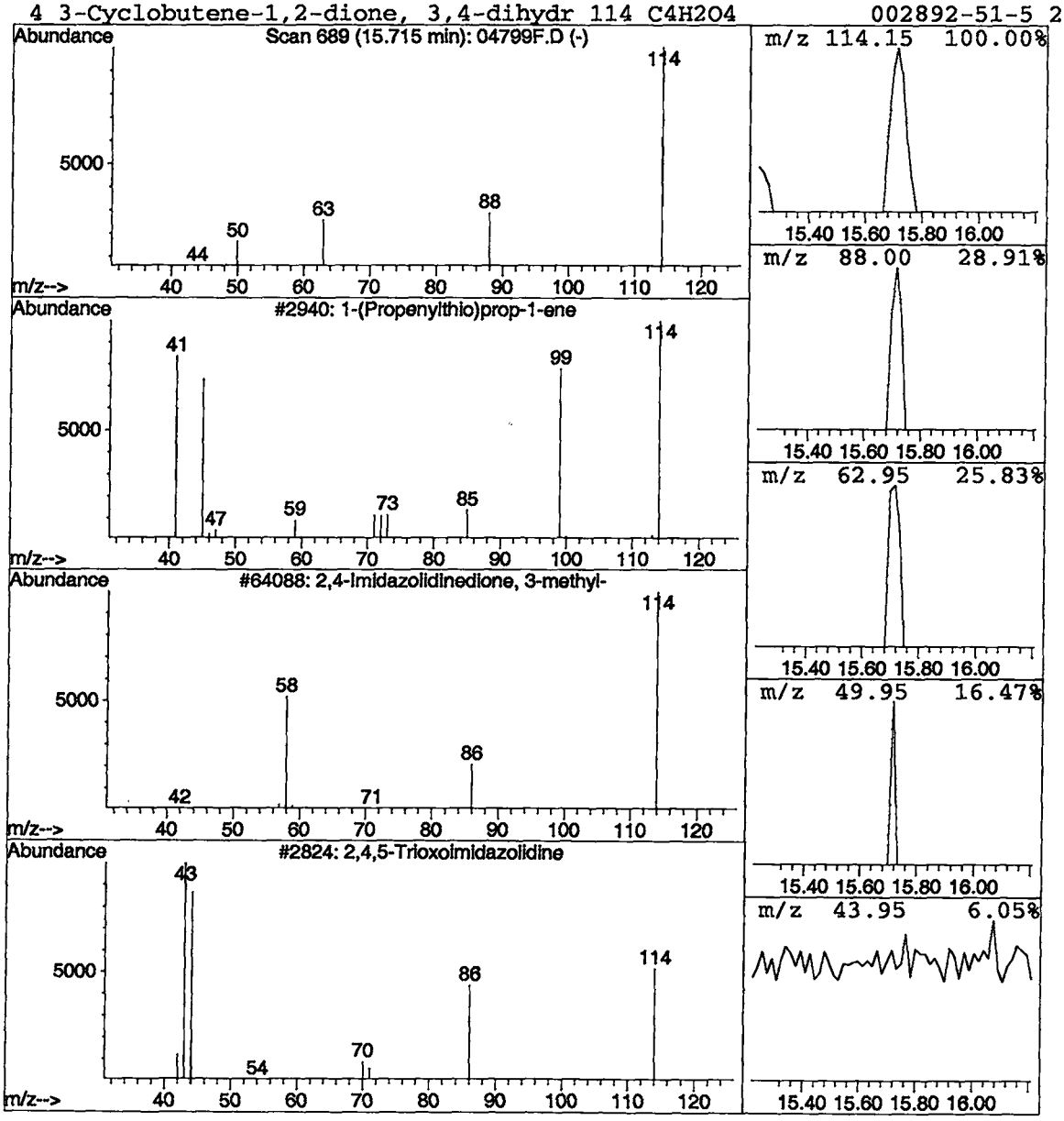
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	0.03 ug/L	23376	1,4-DIFLUOROBENZENE	15.05

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 09:54:04

Sample: AE04036
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/5/02 00:00 Ended: 3/5/02 00:00 Analyst: BH
Result source: a:\0304c10b.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.3		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane		9.2		.5
5	Vinyl chloride		9.8		.5
6	Bromomethane		11		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		9.7		.5
9	1,1-Dichloroethene		12		.5
10	Methylene Chloride		13		.5
11	Methyl tert-butyl ether		9.7		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		9.7		.5
14	2-butanone (MEK)		9.3		2.0
15	2,2-dichloropropane		9.7		.5
16	cis-1,2-dichloroethene		9.3		.5
17	Chloroform		9.5		.5
18	Bromochloromethane		8.9		.5
19	1,2-dichloroethane		10		.5
20	Surr_TOLUENE-D8		5.3		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		9.7		.5
24	Benzene		9.9		.5
25	Trichloroethene		9.8		.5
26	1,2-dichloropropane		9.5		.5
27	Dibromomethane		7.9		.5
28	Bromodichloromethane		9.7		.5
29	Methyl iso-butyl ketone		9.4		1.0
30	cis-1,3-dichloropropene		9.6		.5
31	Toluene		9.6		.5
32	trans-1,3-dichloropropene		9.8		.5
33	1,1,2-trichloroethane		9.2		.5
34	Tetrachloroethene		8.1		.5
35	1,3-dichloropropane		9.7		.5
36	Dibromochloromethane		8.7		2.0
37	Chlorobenzene		9.1		.5
38	1,1,1,2-tetrachloroethane		8.7		.5
39	Ethylbenzene		9.9		.5
40	P & M-xylene		19		.5
41	O-xylene		9.8		.5
42	Styrene		9.4		.5
43	1,1,2,2-tetrachloroethane		9.1		.5
44	Bromoform		9.3		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		10		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		9.1		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 09:54:04

Sample: AE04036
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/5/02 00:00 Ended: 3/5/02 00:00 Analyst: BH
Result source: a:\0304c10b.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		11		.5
51	4-chlorotoluene		9.6		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		10		.5
56	1,3-dichlorobenzene		9.1		.5
57	1,4-dichlorobenzene		9.1		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		9.3		.5
60	1,2,4-trichlorobenzene		8.8		.5
61	Hexachlobutadiene		8.7		.5
62	Naphthalene		8.7		.5
63	1,2,3-trichlorobenzene		8.8		.5
64	Nitrobenzene		210		5.0

Data File : C:\HPCHEM\1\DATA\02MAR04\0304C10B.D Vial: 34
Acq On : 5 Mar 2002 10:00 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 11:09 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1455248	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1422111	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	670650	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	574967	6.11	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 122.20%		
3) 4-BROMOFLUOROBENZENE	24.29	174	506197	4.30	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 86.00%		
25) TOLUENE-D8	18.40	98	1804465	5.26	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 105.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.83	85	455115	11.09	ug/L	100
5) CHLOROMETHANE	5.45	50	396465	9.17	ug/L	93
6) VINYL CHLORIDE	5.55	62	230644	9.78	ug/L	96
7) BROMOMETHANE	6.54	94	293452	10.67	ug/L	94
8) CHLOROETHANE	6.68	64	262135	10.86	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.25	101	515486	9.66	ug/L	98
10) Isopropyl Alcohol	7.85	45	3730	~~2978.70~~	ug/L	72
11) 1,1,2-Trichloro-1,2,2-trif	8.12	101	446737	19.70	ug/L	89
12) ACETONE	8.21	43	88169	11.84	ug/L	95
13) 1,1-DICHLOROETHENE	8.56	61	754655	11.91	ug/L	97
14) METHYLENE CHLORIDE	9.57	49	980381	12.54	ug/L	97
15) METHYL TERT BUTYL ETHER	9.87	73	829940	9.69	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.23	61	878759	10.23	ug/L	99
17) 1,1-DICHLOROETHANE	11.12	63	1034415	9.75	ug/L	98
18) 2-BUTANONE (MEK)	11.95	43	148379	9.31	ug/L	89
19) 2,2-DICHLOROPROPANE	12.34	77	762700	9.75	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.43	96	608293	9.32	ug/L	99
21) CHLOROFORM	12.77	83	1055177	9.47	ug/L	100
22) BROMOCHLOROMETHANE	13.14	49	486663	8.86	ug/L	95
23) 1,2-DICHLOROETHANE	14.49	62	701526	9.96	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.65	97	759272	9.98	ug/L	98
27) 1,1-DICHLOROPROPENE	13.98	75	797949	10.71	ug/L	98
28) CARBON TETRACHLORIDE	14.23	117	619172	9.70	ug/L	99
29) BENZENE	14.59	78	2085605	9.89	ug/L	100
30) TRICHLOROETHENE	15.85	95	610731	9.85	ug/L	95
31) 1,2-DICHLOROPROPANE	16.21	63	578568	9.45	ug/L	98
32) DIBROMOMETHANE	16.89	174	255129	7.94	ug/L	85
33) BROMODICHLOROMETHANE	16.74	83	742053	9.66	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	194494	10.02	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.30	58	102015	9.35	ug/L	85
36) CIS-1,3-DICHLOROPROPENE	17.83	75	805610	9.65	ug/L	99
37) TOLUENE	18.57	91	2218928	9.57	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.85	75	584959	9.79	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.24	97	365922	9.19	ug/L	99
40) TETRACHLOROETHENE	20.02	166	540881	8.13	ug/L	95
41) 1,3-DICHLOROPROPANE	19.77	76	705096	9.66	ug/L	100
42) DIBROMOCHLOROMETHANE	20.46	129	414000	8.66	ug/L	99
43) 1,2-DIBROMOETHANE	20.91	107	369235	9.10	ug/L	100
44) CHLOROBENZENE	21.79	112	1439171	9.06	ug/L	95
45) 1,1,1,2-TETRACHLOROETHANE	21.84	131	459686	8.72	ug/L	99
46) 2-HEXANONE	19.14	43	176150	6.34	ug/L	93

(#) = qualifier out of range (m) = manual integration
0304C10B.D HP022702.M Tue Mar 05 11:09:09 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR04\0304C10B.D Vial: 34
Acq On : 5 Mar 2002 10:00 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 11:09 2002 Quant Results File: HP022702.RES

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

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47)	ETHYLBENZENE	21.83	91	2596163	9.87	ug/L	99
48)	P & M-XYLENE	21.98	106	1766454	18.63	ug/L	96
49)	O-XYLENE	22.97	91	2032409	9.75	ug/L	99
50)	STYRENE	23.02	104	1480441	9.36	ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.04	83	418656	9.12	ug/L	98
53)	BROMOFORM	23.89	173	194996	9.30	ug/L	98
54)	ISOPROPYLBENZENE	23.68	105	2260011	10.67	ug/L	97
55)	1,2,3-TRICHLOROPROPANE	24.36	110	113597	10.09	ug/L	92
56)	N-PROPYLBENZENE	24.55	91	2945772	10.76	ug/L	99
57)	BROMOBENZENE	24.79	156	543196	9.15	ug/L	84
58)	1,3,5-TRIMETHYLBENZENE	24.87	105	1893803	10.41	ug/L	98
59)	2-CHLOROTOLUENE	25.03	91	2031257	10.99	ug/L	96
60)	4-CHLOROTOLUENE	25.11	91	1568281	9.58	ug/L	97
61)	TERT-BUTYLBENZENE	25.66	119	1726123	10.00	ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	1983069	10.37	ug/L	96
63)	SEC-BUTYLBENZENE	26.12	105	2439464	10.51	ug/L	96
64)	P-ISOPROPYLTOLUENE	26.37	119	1838002	10.07	ug/L	95
65)	1,3-DICHLOROBENZENE	26.75	146	1026819	9.10	ug/L	99
66)	1,4-DICHLOROBENZENE	26.95	146	1045672	9.06	ug/L	98
67)	N-BUTYLBENZENE	27.27	91	1965222	10.42	ug/L	98
68)	1,2-DICHLOROBENZENE	27.80	146	897370	9.31	ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.59	157	49655	9.33	ug/L	95
70)	1,2,4-TRICHLOROBENZENE	31.87	180	535254	8.77	ug/L	98
71)	HEXACHLOROBUTADIENE	32.18	225	238155	8.67	ug/L	95
72)	NAPHTHALENE	32.72	128	670952	8.74	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.42	180	438863	8.81	ug/L	97
74)	NITROBENZENE	29.79	77	277340	206.50	ug/L	95

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

Data File : C:\HPCHEM\1\DATA\02MAR04\0304C10B.D Vial: 34
Acq On : 5 Mar 2002 10:00 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 5 11:09 2002 Quant Results File: HP022702.RES

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