User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 13:59:04

Sample: AE08755
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/11/02 00:09 Ended: 4/11/02 00:09 Analyst: BH
Result source: a:\0411b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		5.6
2	Surr - 4-BROMOFLUOROBENZ		4.7
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		0.86
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.2
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-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

Reviewed by,
6/14/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 13:59:04

Sample: AE08755
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/11/02 00:09 Ended: 4/11/02 00:09 Analyst: BH
Result source: a:\0411b1.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411B1.D Vial: 1
Acq On : 11 Apr 2002 9:05 am Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 9:44 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

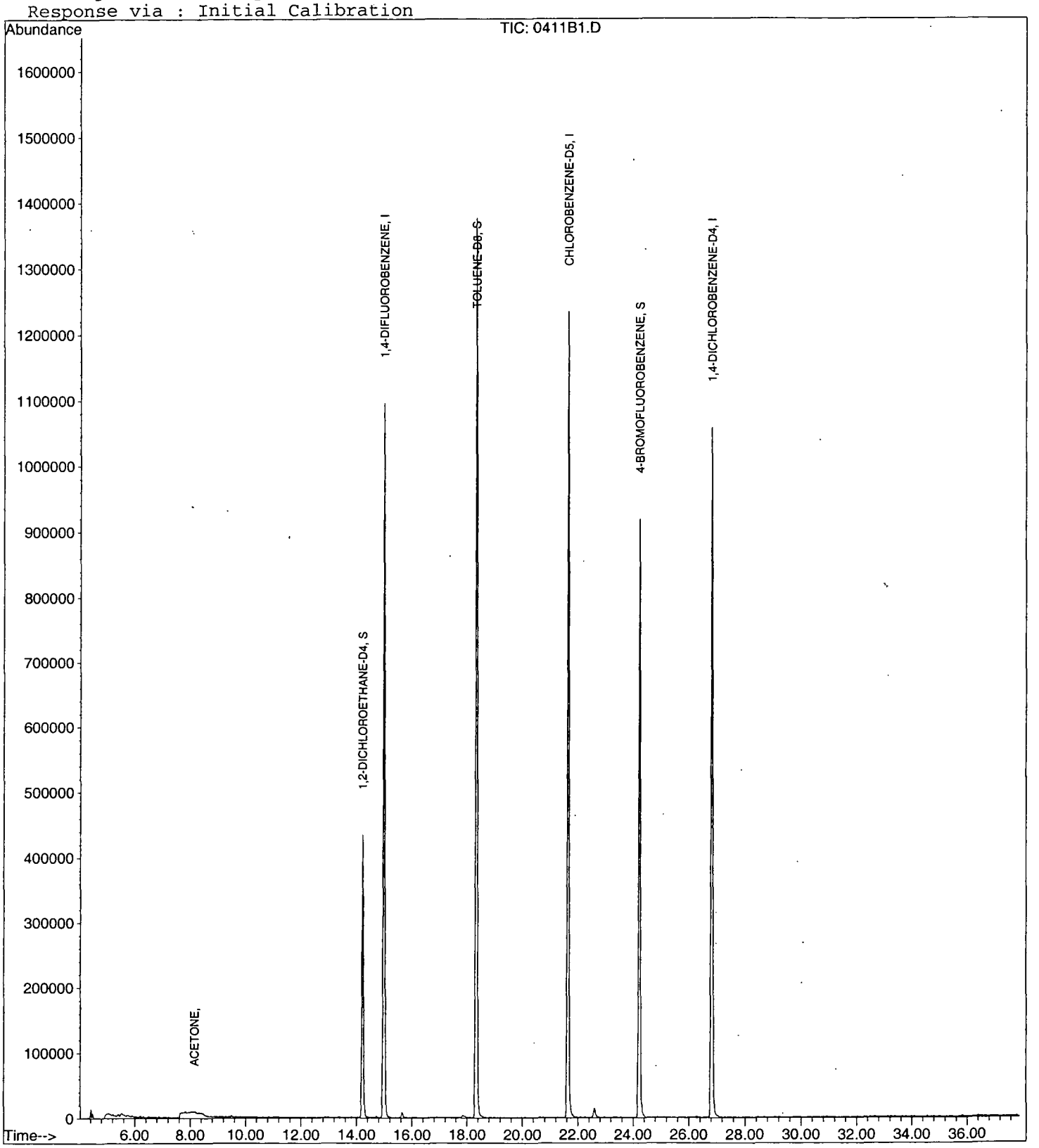
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.98	114	1469399	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.64	117	1373438	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.82	152	656266	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.22	65	675316	5.58	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	111.60%	
3) 4-BROMOFLUOROBENZENE	24.23	174	556032	4.68	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	93.60%	
25) TOLUENE-D8	18.34	98	1721739	5.18	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	103.60%	
Target Compounds						Qvalue
12) ACETONE	8.16	43	8515	0.86	ug/L	53

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr11\0411B1.D Vial: 1
Acq On : 11 Apr 2002 9:05 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 9:44 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\0411B1.D Vial: 1
Acq On : 11 Apr 2002 9:05 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

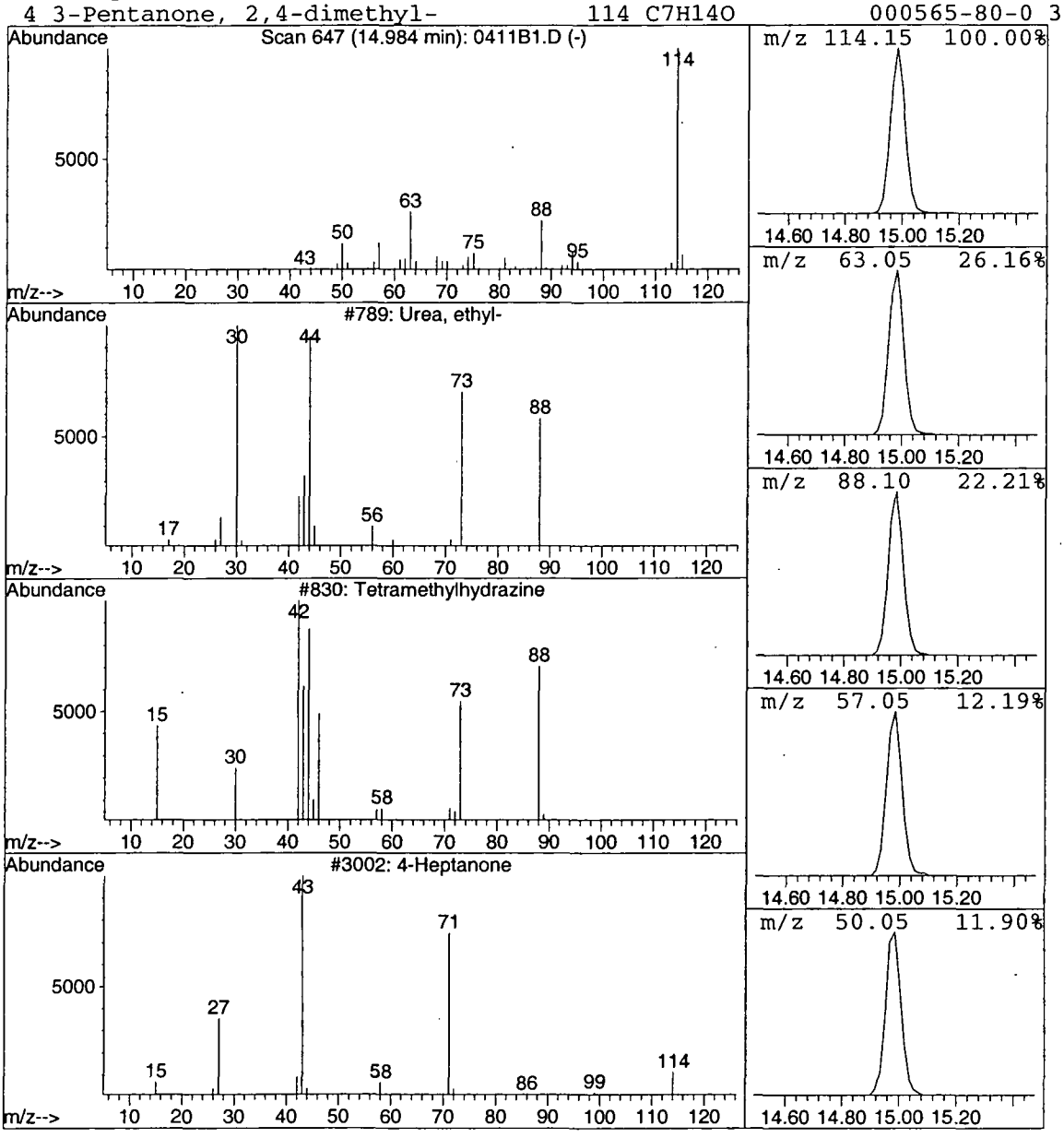
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : NBS75K.L

****

Peak Number 1 Urea, ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	5.00 ug/L	4040140	1,4-DIFLUOROBENZENE	14.98

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\0411B1.D Vial: 1
Acq On : 11 Apr 2002 9:05 am Operator: 201-wb
Sample : 1b Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: rteint.p

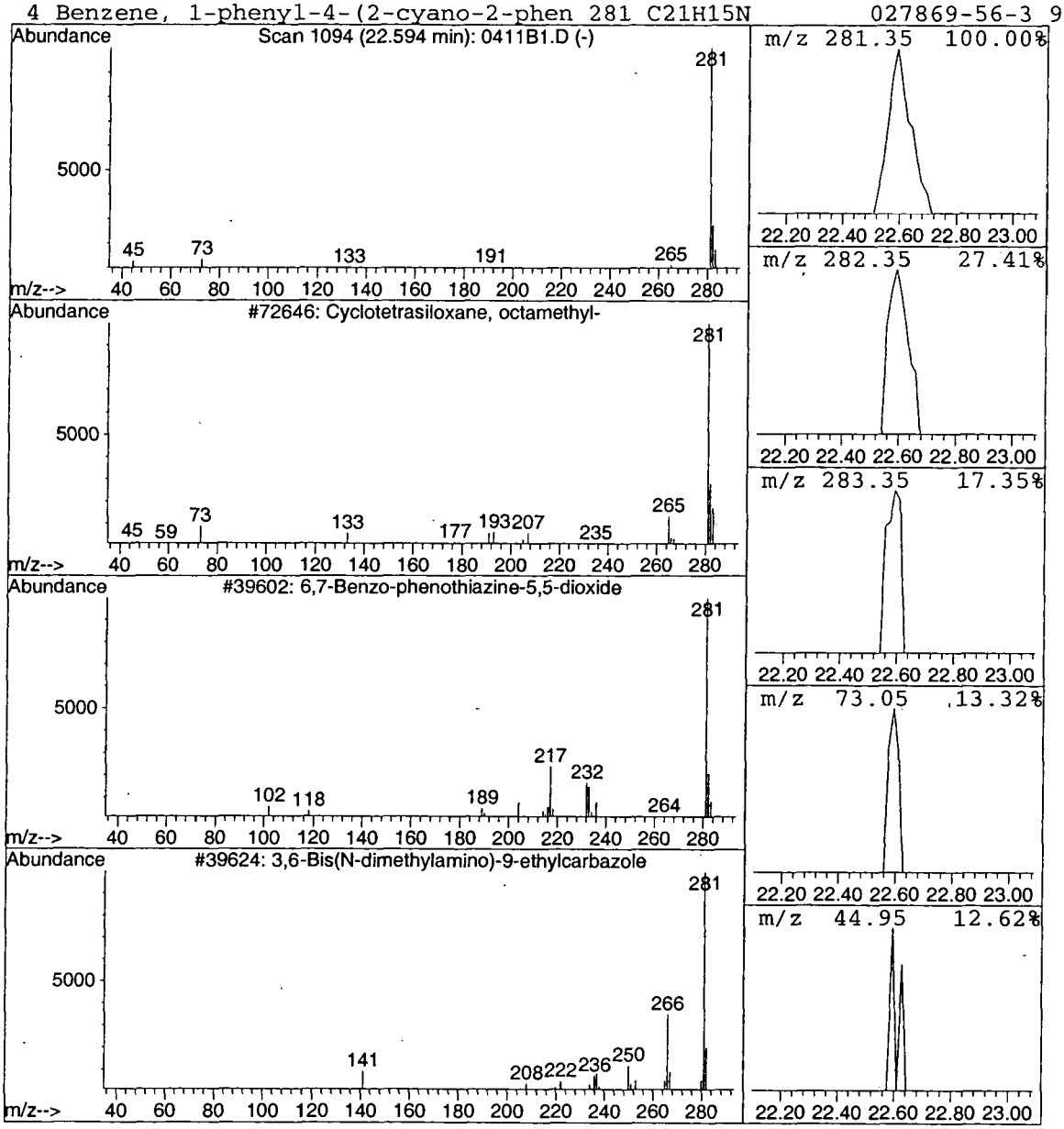
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : NBS75K.L

****

Peak Number 1 Cyclotetrasiloxane, octamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	0.06 ug/L	62300	CHLOROBENZENE-D5	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
2	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	9
3	3,6-Bis(N-dimethylamino)-9-ethylcar	281	C18H23N3	057103-04-5	9
4	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:00:08

Sample: AE08755
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/11/02 00:09 Ended: 4/11/02 00:09 Analyst: BH
Result source: a:\0411c10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		5.1		.5
3	Dichlorodifluoromethane		7.4		.5
4	Chloromethane		8.7		.5
5	Vinyl chloride		11		.5
6	Bromomethane		10		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		9.6		.5
9	1,1-Dichloroethene		9.9		.5
10	Methylene Chloride		9.2		.5
11	Methyl tert-butyl ether		7.8		1.0
12	trans-1,2-dichloroethene		9.8		.5
13	1,1-dichloroethane		9.5		.5
14	2-butanone (MEK)		33		2.0
15	2,2-dichloropropane		9.8		.5
16	cis-1,2-dichloroethene		9.4		.5
17	Chloroform		9.8		.5
18	Bromochloromethane		9.1		.5
19	1,2-dichloroethane		9.9		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		11		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		11		.5
24	Benzene		10		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		9.5		.5
27	Dibromomethane		9.8		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		36		1.0
30	cis-1,3-dichloropropene		9.6		.5
31	Toluene		9.9		.5
32	trans-1,3-dichloropropene		9.5		.5
33	1,1,2-trichloroethane		9.0		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		9.1		.5
36	Dibromochloromethane		9.7		2.0
37	Chlorobenzene		9.4		.5
38	1,1,1,2-tetrachloroethane		9.8		.5
39	Ethylbenzene		10		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		9.9		.5
43	1,1,2,2-tetrachloroethane		8.2		.5
44	Bromoform		10		2.0
45	Isopropylbenzene		10		.5
46	1,2,3-trichloropropane		9.8		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		9.7		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:00:08

Sample: AE08755
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/11/02 00:09 Ended: 4/11/02 00:09 Analyst: BH
Result source: a:\0411c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		9.3		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		10		.5
55	P-isopropyltoluene		10		.5
56	1,3-dichlorobenzene		9.6		.5
57	1,4-dichlorobenzene		9.5		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		9.4		.5
60	1,2,4-trichlorobenzene		9.8		.5
61	Hexachlobutadiene		12		.5
62	Naphthalene		8.3		.5
63	1,2,3-trichlorobenzene		9.7		.5
64	Nitrobenzene		170		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10.D Vial: 2
Acq On : 11 Apr 2002 9:52 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 10:30 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.00	114	1572476	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.66	117	1484902	5.00	ug/L	-0.05
52) 1,4-DICHLOROBENZENE-D4	26.83	152	802356	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.23	65	709734	5.48	ug/L	-0.05
Spiked Amount 5.000			Recovery =	109.60%		
3) 4-BROMOFLUOROBENZENE	24.23	174	651191	5.12	ug/L	-0.07
Spiked Amount 5.000			Recovery =	102.40%		
25) TOLUENE-D8	18.35	98	1864080	5.18	ug/L	-0.05
Spiked Amount 5.000			Recovery =	103.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.80	85	383427	7.38	ug/L	99
5) CHLOROMETHANE	5.40	50	538366	8.68	ug/L	98
6) VINYL CHLORIDE	5.52	62	420515	10.58	ug/L	98
7) BROMOMETHANE	6.51	94	383626	10.28	ug/L	98
8) CHLOROETHANE	6.64	64	391632	10.16	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.20	101	753143	9.61	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.09	101	12008	0.35	ug/L	81
12) ACETONE	8.16	43	338046	31.78	ug/L	98
13) 1,1-DICHLOROETHENE	8.51	61	927443	9.87	ug/L	97
14) METHYLENE CHLORIDE	9.50	49	769437	9.22	ug/L	93
15) METHYL TERT BUTYL ETHER	9.81	73	654836	7.76	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.17	61	920608	9.76	ug/L	91
17) 1,1-DICHLOROETHANE	11.07	63	1030043	9.52	ug/L	97
18) 2-BUTANONE (MEK)	11.89	43	383109	33.13	ug/L	94
19) 2,2-DICHLOROPROPANE	12.28	77	835077	9.81	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.38	96	599323	9.43	ug/L	99
21) CHLOROFORM	12.70	83	1147973	9.81	ug/L	97
22) BROMOCHLOROMETHANE	13.08	49	440838	9.08	ug/L	86
23) 1,2-DICHLOROETHANE	14.42	62	796333	9.85	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.60	97	906678	10.81	ug/L	98
27) 1,1-DICHLOROPROPENE	13.93	75	834748	10.82	ug/L	99
28) CARBON TETRACHLORIDE	14.18	117	808918	11.20	ug/L	99
29) BENZENE	14.52	78	1929458	10.04	ug/L	99
30) TRICHLOROETHENE	15.80	95	636903	10.61	ug/L	96
31) 1,2-DICHLOROPROPANE	16.16	63	477958	9.53	ug/L	99
32) DIBROMOMETHANE	16.82	174	278150	9.78	ug/L	96
33) BROMODICHLOROMETHANE	16.67	83	780901	10.28	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.16	63	178489	8.37	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.23	58	310877	36.30	ug/L	91
36) CIS-1,3-DICHLOROPROPENE	17.76	75	697314	9.59	ug/L	98
37) TOLUENE	18.53	91	2039130	9.91	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.80	75	511286	9.53	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.19	97	305788	9.00	ug/L	95
40) TETRACHLOROETHENE	19.97	166	652174	10.71	ug/L	97
41) 1,3-DICHLOROPROPANE	19.72	76	568747	9.08	ug/L	95
42) DIBROMOCHLOROMETHANE	20.41	129	424469	9.68	ug/L	97
43) 1,2-DIBROMOETHANE	20.86	107	312174	9.01	ug/L	99
44) CHLOROBENZENE	21.74	112	1297801	9.36	ug/L	93
45) 1,1,1,2-TETRACHLOROETHANE	21.78	131	480068	9.81	ug/L	98
46) 2-HEXANONE	19.09	43	578900	36.52	ug/L	96
47) ETHYLBENZENE	21.78	91	2456562	10.27	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10.D Vial: 2
Acq On : 11 Apr 2002 9:52 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 10:30 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

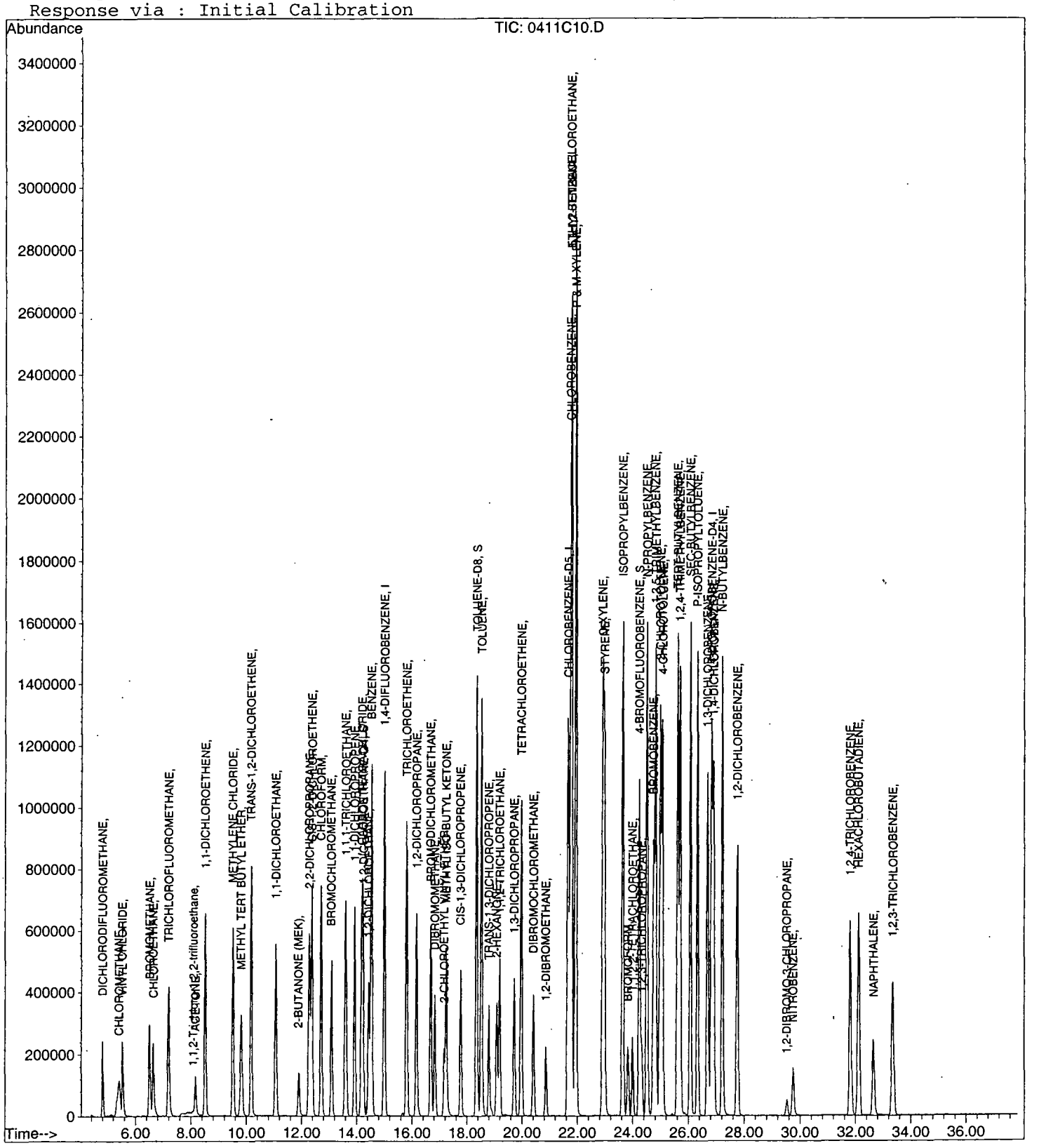
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	21.93	106	1664018	20.39	ug/L	92
49)	O-XYLENE	22.90	91	1948198	10.36	ug/L	97
50)	STYRENE	22.97	104	1237153	9.92	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	23.99	83	281285	8.18	ug/L	98
53)	BROMOFORM	23.82	173	220582	10.28	ug/L	98
54)	ISOPROPYLBENZENE	23.63	105	2233679	10.43	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.31	110	101159	9.76	ug/L	91
56)	N-PROPYLBENZENE	24.50	91	2857380	10.26	ug/L	97
57)	BROMOBENZENE	24.74	156	547878	9.73	ug/L	96
58)	1,3,5-TRIMETHYLBENZENE	24.81	105	1992009	10.48	ug/L	97
59)	2-CHLOROTOLUENE	24.98	91	1778999	9.29	ug/L	95
60)	4-CHLOROTOLUENE	25.06	91	1833206	11.12	ug/L	99
61)	TERT-BUTYLBENZENE	25.61	119	1780679	10.27	ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.69	105	2035366	10.24	ug/L	95
63)	SEC-BUTYLBENZENE	26.07	105	2427491	10.19	ug/L	96
64)	P-ISOPROPYLTOLUENE	26.32	119	1900426	10.22	ug/L	95
65)	1,3-DICHLOROBENZENE	26.68	146	1031982	9.60	ug/L	98
66)	1,4-DICHLOROBENZENE	26.90	146	1055287	9.50	ug/L	99
67)	N-BUTYLBENZENE	27.21	91	1963861	10.39	ug/L	98
68)	1,2-DICHLOROBENZENE	27.75	146	864942	9.41	ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.52	157	42784	7.55	ug/L	91
70)	1,2,4-TRICHLOROBENZENE	31.80	180	569789	9.81	ug/L	97
71)	HEXACHLOROBUTADIENE	32.11	225	370851	12.35	ug/L	98
72)	NAPHTHALENE	32.66	128	591633	8.30	ug/L	100
73)	1,2,3-TRICHLOROBENZENE	33.35	180	439651	9.68	ug/L	96
74)	NITROBENZENE	29.74	77	217369	168.04	ug/L	91

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10.D Vial: 2
Acq On : 11 Apr 2002 9:52 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 10:30 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:03

Sample: AE08755
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/11/02 00:01 Ended: 4/11/02 00:01 Analyst: BH
Result source: a:\0411r5.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		5.3		
2	4-BROMOFLUOROBENZENE		4.9		
3	DICHLORODIFLUOROMETHAN		4.7		.5
4	CHLOROMETHANE		4.9		.5
5	VINYL CHLORIDE		6.4		.5
6	BROMOMETHANE		5.0		.5
7	CHLOROETHANE		5.0		.5
8	TRICHLOROFLUOROMETHANE		4.4		.5
9	ACETONE		6.2		.5
10	1,1-DICHLOROETHENE		4.7		.5
11	METHYLENE CHLORIDE		4.7		.5
12	METHYL TERT BUTYL ETHER		4.1		1
13	TRANS-1,2-DICHLOROETHEN		4.7		.5
14	1,1-DICHLOROETHANE		4.6		.5
15	2-BUTANONE (MEK)		3.8		.5
16	2,2-DICHLOROPROPANE		4.7		.5
17	CIS-1,2-DICHLOROETHENE		4.7		.5
18	CHLOROFORM		4.8		.5
19	BROMOCHLOROMETHANE		4.6		.5
20	1,2-DICHLOROETHANE		4.8		.5
21	TOLUENE-D8		5.2		
22	1,1,1-TRICHLOROETHANE		5.2		.5
23	1,1-DICHLOROPROPENE		5.2		.5
24	CARBON TETRACHLORIDE		5.3		.5
25	BENZENE		5.1		.5
26	TRICHLOROETHENE		5.2		.5
27	1,2-DICHLOROPROPANE		4.9		.5
28	DIBROMOMETHANE		4.7		.5
29	BROMODICHLOROMETHANE		5.1		.5
30	2-CHLOROETHYL VINYL ETHE		3.9		.5
31	METHYL ISO-BUTYL KETONE		3.8		1
32	CIS-1,3-DICHLOROPROPENE		4.5		.5
33	TOLUENE		5.0		.5
34	TRANS-1,3-DICHLOROPROPE		4.7		.5
35	1,1,2-TRICHLOROETHANE		4.5		.5
36	TETRACHLOROETHENE		5.1		.5
37	1,3-DICHLOROPROPANE		4.5		.5
38	DIBROMOCHLOROMETHANE		4.5		2
39	1,2-DIBROMOETHANE		4.4		.5
40	CHLOROBENZENE		4.7		.5
41	1,1,1,2-TETRACHLOROETHA		4.8		.5
42	2-HEXANONE		3.5		.5
43	ETHYLBENZENE		5.1		.5
44	P & M-XYLENE		10		.5
45	O-XYLENE		5.1		.5
46	STYRENE		5.0		.5
47	1,1,2,2-TETRACHLOROETHA		4.1		.5
48	BROMOFORM		4.7		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:03

Sample: AE08755
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/11/02 00:01 Ended: 4/11/02 00:01 Analyst: BH
Result source: a:\0411r5.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		5.3		.5
50	1,2,3-TRICHLOROPROPANE		5.2		.5
51	N-PROPYLBENZENE		5.0		.5
52	BROMOBENZENE		5.0		.5
53	1,3,5-TRIMETHYLBENZENE		5.3		.5
54	2-CHLOROTOLUENE		5.4		.5
55	4-CHLOROTOLUENE		5.0		.5
56	TERT-BUTYLBENZENE		5.2		.5
57	1,2,4-TRIMETHYLBENZENE		5.1		.5
58	SEC-BUTYLBENZENE		5.1		.5
59	P-ISOPROPYLTOLUENE		5.3		.5
60	1,3-DICHLOROBENZENE		5.0		.5
61	1,4-DICHLOROBENZENE		4.8		.5
62	N-BUTYLBENZENE		5.3		.5
63	1,2-DICHLOROBENZENE		4.8		.5
64	1,2-DIBROMO-3-CHLOROPRO		3.7		.5
65	1,2,4-TRICHLOROBENZENE		4.9		.5
66	HEXACHLOROBUTADIENE		6.4		.5
67	NAPHTHALENE		3.9		.5
68	1,2,3-TRICHLOROBENZENE		5.0		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		73		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:17

Sample: AE08755
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/12/02 14:01 Ended: 4/12/02 14:01 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.5
3	Dichlorodifluoromethane		94		.5
4	Chloromethane		98		.5
5	Vinyl chloride		128		.5
6	Bromomethane		100		.5
7	Chloroethane		100		.5
8	Trichlorofluoromethane		88		.5
9	1,1-Dichloroethene		94		.5
10	Methylene Chloride		94		.5
11	Methyl tert butyl ether		82		1.0
12	trans-1,2-dichloroethene		94		.5
13	1,1-dichloroethane		92		.5
14	2-butanone (MEK)		76		2.0
15	2,2-dichloropropane		94		.5
16	cis-1,2-dichloroethene		94		.5
17	Chloroform		96		.5
18	Bromochloromethane		92		.5
19	1,2-dichloroethane		96		.5
20	Surr - TOLUENE-D8		5.2		.5
21	1,1,1-trichloroethane		104		.5
22	1,1-dichloropropene		104		.5
23	Carbon tetrachloride		106		.5
24	Benzene		102		.5
25	Trichloroethene		104		.5
26	1,2-dichloropropane		98		.5
27	Dibromomethane		94		.5
28	Bromodichloromethane		102		.5
29	Methyl iso-butyl ketone		76		1.0
30	cis-1,3-dichloropropene		90		.5
31	Toluene		100		.5
32	trans-1,3-dichloropropene		94		.5
33	1,1,2-trichloroethane		90		.5
34	Tetrachloroethene		102		.5
35	1,3-dichloropropane		90		.5
36	Dibromochloromethane		90		2.0
37	Chlorobenzene		94		.5
38	1,1,1,2-tetrachloroethane		96		.5
39	Ethylbenzene		102		.5
40	P & M-xylene		100		.5
41	O-xylene		102		.5
42	Styrene		100		.5
43	1,1,2,2-tetrachloroethane		82		.5
44	Bromoform		94		2.0
45	Isopropylbenzene		106		.5
46	1,2,3-trichloropropane		104		.5
47	N-propylbenzene		100		.5
48	Bromobenzene		100		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:17

Sample: AE08755
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/12/02 14:01 Ended: 4/12/02 14:01 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		106		.5
50	2-chlorotoluene		108		.5
51	4-chlorotoluene		100		.5
52	TERT-butylbenzene		104		.5
53	1,2,4-trimethylbenzene		102		.5
54	SEC-butylbenzene		102		.5
55	P-isopropyltoluene		106		.5
56	1,3-dichlorobenzene		100		.5
57	1,4-dichlorobenzene		96		.5
58	N-butylbenzene		106		.5
59	1,2-dichlorobenzene		96		.5
60	1,2,4-trichlorobenzene		98		.5
61	Hexachlorobutadiene		128		.5
62	Naphthalene		78		.5
63	1,2,3-trichlorobenzene		100		.5
64	Ethanol				
65	Nitrobenzene		73		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\0411R5.D Vial: 3
Acq On : 11 Apr 2002 11:30 am Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 13:48 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Apr 11 13:48:43 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.00	114	1527898	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.66	117	1438691	5.00	ug/L	-0.05
52) 1,4-DICHLOROBENZENE-D4	26.83	152	738614	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.23	65	663633	5.27	ug/L	-0.05
Spiked Amount 5.000			Recovery =	105.40%		
3) 4-BROMOFLUOROBENZENE	24.24	174	609004	4.93	ug/L	-0.05
Spiked Amount 5.000			Recovery =	98.60%		
25) TOLUENE-D8	18.35	98	1807724	5.19	ug/L	-0.05
Spiked Amount 5.000			Recovery =	103.80%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.80	85	238937	4.73	ug/L	98
5) CHLOROMETHANE	5.41	50	293934	4.87	ug/L	95
6) VINYL CHLORIDE	5.54	62	247595	6.41	ug/L	95
7) BROMOMETHANE	6.50	94	179671	4.95	ug/L	94
8) CHLOROETHANE	6.63	64	187498	5.00	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.20	101	331949	4.36	ug/L	93
10) Isopropyl Alcohol	7.80	45	105666	72.89	ug/L	94
12) ACETONE	8.16	43	63941	6.19	ug/L	100
13) 1,1-DICHLOROETHENE	8.51	61	433466	4.75	ug/L	96
14) METHYLENE CHLORIDE	9.52	49	380159	4.69	ug/L	98
15) METHYL TERT BUTYL ETHER	9.82	73	334282	4.08	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.18	61	426323	4.65	ug/L	99
17) 1,1-DICHLOROETHANE	11.07	63	484207	4.61	ug/L	98
18) 2-BUTANONE (MEK)	11.90	43	42767	3.81	ug/L	98
19) 2,2-DICHLOROPROPANE	12.28	77	388089	4.69	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.38	96	288411	4.67	ug/L	99
21) CHLOROFORM	12.72	83	540670	4.76	ug/L	95
22) BROMOCHLOROMETHANE	13.09	49	216948	4.60	ug/L	90
23) 1,2-DICHLOROETHANE	14.44	62	377285	4.80	ug/L	97
26) 1,1,1-TRICHLOROETHANE	13.60	97	425972	5.24	ug/L	99
27) 1,1-DICHLOROPROPENE	13.93	75	391384	5.24	ug/L	97
28) CARBON TETRACHLORIDE	14.18	117	367433	5.25	ug/L	97
29) BENZENE	14.52	78	952357	5.12	ug/L	100
30) TRICHLOROETHENE	15.80	95	303934	5.23	ug/L	99
31) 1,2-DICHLOROPROPANE	16.16	63	238664	4.91	ug/L	96
32) DIBROMOMETHANE	16.84	174	129364	4.70	ug/L	87
33) BROMODICHLOROMETHANE	16.67	83	373626	5.08	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.16	63	71630	3.87	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.25	58	31608	3.81	ug/L	87
36) CIS-1,3-DICHLOROPROPENE	17.78	75	319395	4.53	ug/L	99
37) TOLUENE	18.52	91	1004753	5.04	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.81	75	245258	4.72	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.19	97	147585	4.48	ug/L	99
40) TETRACHLOROETHENE	19.97	166	303718	5.15	ug/L	99
41) 1,3-DICHLOROPROPANE	19.72	76	272189	4.49	ug/L	96
42) DIBROMOCHLOROMETHANE	20.41	129	192352	4.53	ug/L	96
43) 1,2-DIBROMOETHANE	20.86	107	148676	4.43	ug/L	98
44) CHLOROBENZENE	21.74	112	636207	4.74	ug/L	93
45) 1,1,1,2-TETRACHLOROETHANE	21.79	131	227725	4.80	ug/L	98
46) 2-HEXANONE	19.09	43	53460	3.48	ug/L	89
47) ETHYLBENZENE	21.78	91	1190443	5.13	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\0411R5.D Vial: 3
Acq On : 11 Apr 2002 11:30 am Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 13:48 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Apr 11 13:48:43 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

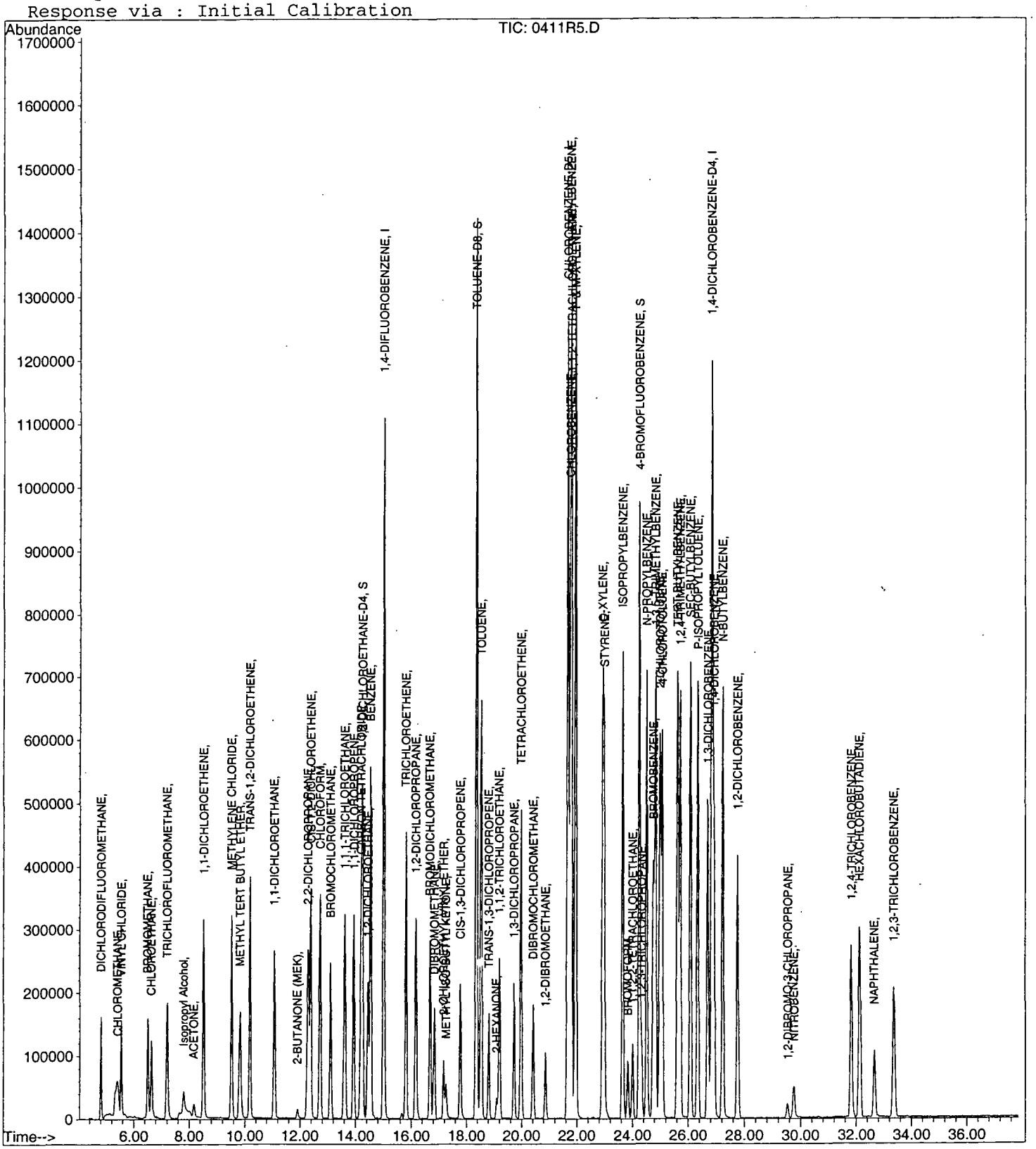
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
48)	P & M-XYLENE	21.93	106	787465	9.96 ug/L	91
49)	O-XYLENE	22.92	91	936540	5.14 ug/L	97
50)	STYRENE	22.97	104	598711	4.96 ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.01	83	136713	4.10 ug/L	94
53)	BROMOFORM	23.82	173	93060	4.71 ug/L	95
54)	ISOPROPYLBENZENE	23.63	105	1037769	5.26 ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.33	110	49955	5.23 ug/L	98
56)	N-PROPYLBENZENE	24.50	91	1291233	5.04 ug/L	95
57)	BROMOBENZENE	24.76	156	261036	5.03 ug/L	96
58)	1,3,5-TRIMETHYLBENZENE	24.82	105	932544	5.33 ug/L	97
59)	2-CHLOROTOLUENE	24.98	91	951018	5.39 ug/L	95
60)	4-CHLOROTOLUENE	25.06	91	762200	5.02 ug/L	95
61)	TERT-BUTYLBENZENE	25.61	119	827373	5.18 ug/L	94
62)	1,2,4-TRIMETHYLBENZENE	25.71	105	942531	5.15 ug/L	99
63)	SEC-BUTYLBENZENE	26.07	105	1122879	5.12 ug/L	96
64)	P-ISOPROPYLTOLUENE	26.34	119	914011	5.34 ug/L	97
65)	1,3-DICHLOROBENZENE	26.70	146	495521	5.01 ug/L	99
66)	1,4-DICHLOROBENZENE	26.90	146	495744	4.85 ug/L	99
67)	N-BUTYLBENZENE	27.22	91	918716	5.28 ug/L	99
68)	1,2-DICHLOROBENZENE	27.75	146	408733	4.83 ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.54	157	19025	3.71 ug/L	95
70)	1,2,4-TRICHLOROBENZENE	31.82	180	262123	4.90 ug/L	99
71)	HEXACHLOROBUTADIENE	32.11	225	185245	6.39 ug/L	92
72)	NAPHTHALENE	32.65	128	257692	3.93 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.35	180	209990	5.02 ug/L	94
74)	NITROBENZENE	29.76	77	86585	72.71 ug/L	90

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\0411R5.D Vial: 3
Acq On : 11 Apr 2002 11:30 am Operator: 201-wb
Sample : Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 13:48 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Apr 11 13:48:43 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411B2.D Vial: 1
Acq On : 11 Apr 2002 2:11 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 14:56 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.05
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.71
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-26.88
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
3) 4-BROMOFLUOROBENZENE	0.00	174	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
25) TOLUENE-D8	0.00	98	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		

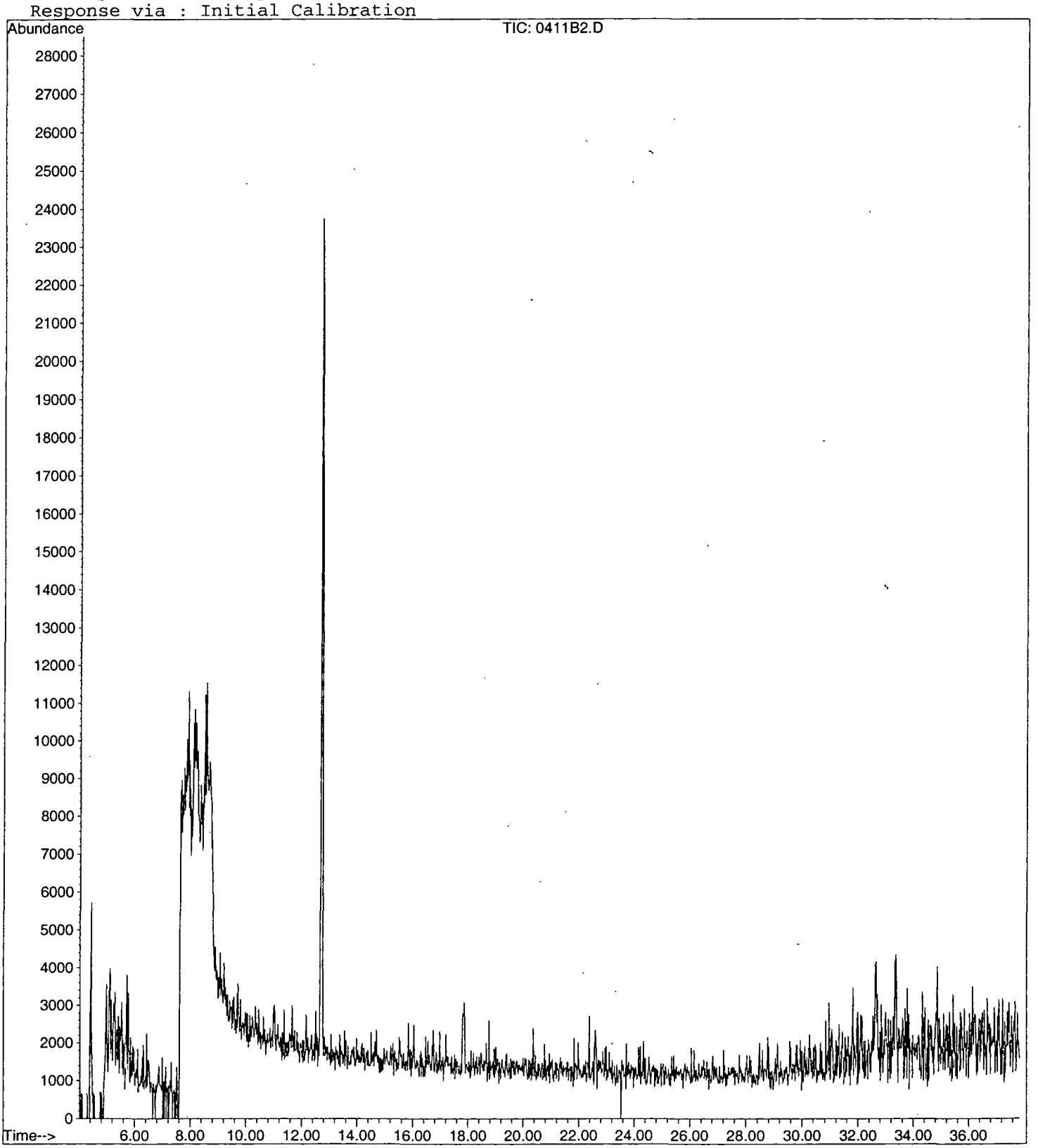
Target Compounds Qvalue

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr11\0411B2.D Vial: 1
Acq On : 11 Apr 2002 2:11 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 14:56 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:05:13

Sample: AE08014
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:04 Ended: 4/11/02 00:04 Analyst: BH
Result source: a:\8014b.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:05:13

Sample: AE08014
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:04 Ended: 4/11/02 00:04 Analyst: BH
Result source: a:\8014b.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\8014B.D Vial: 4
Acq On : 11 Apr 2002 4:45 pm Operator: 201-wb
Sample : nyc reinj. Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 17:23 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1668790	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1548449	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	694935	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	756372	5.50	ug/L	-0.03
Spiked Amount 5.000			Recovery = 110.00%			
3) 4-BROMOFLUOROBENZENE	24.26	174	602173	4.46	ug/L	-0.03
Spiked Amount 5.000			Recovery = 89.20%			
25) TOLUENE-D8	18.37	98	1987599	5.30	ug/L	-0.03
Spiked Amount 5.000			Recovery = 106.00%			
Target Compounds						Qvalue
12) ACETONE	8.19	43	44283	3.92	ug/L	90
46) 2-HEXANONE	18.93	43	1399	0.08	ug/L	27

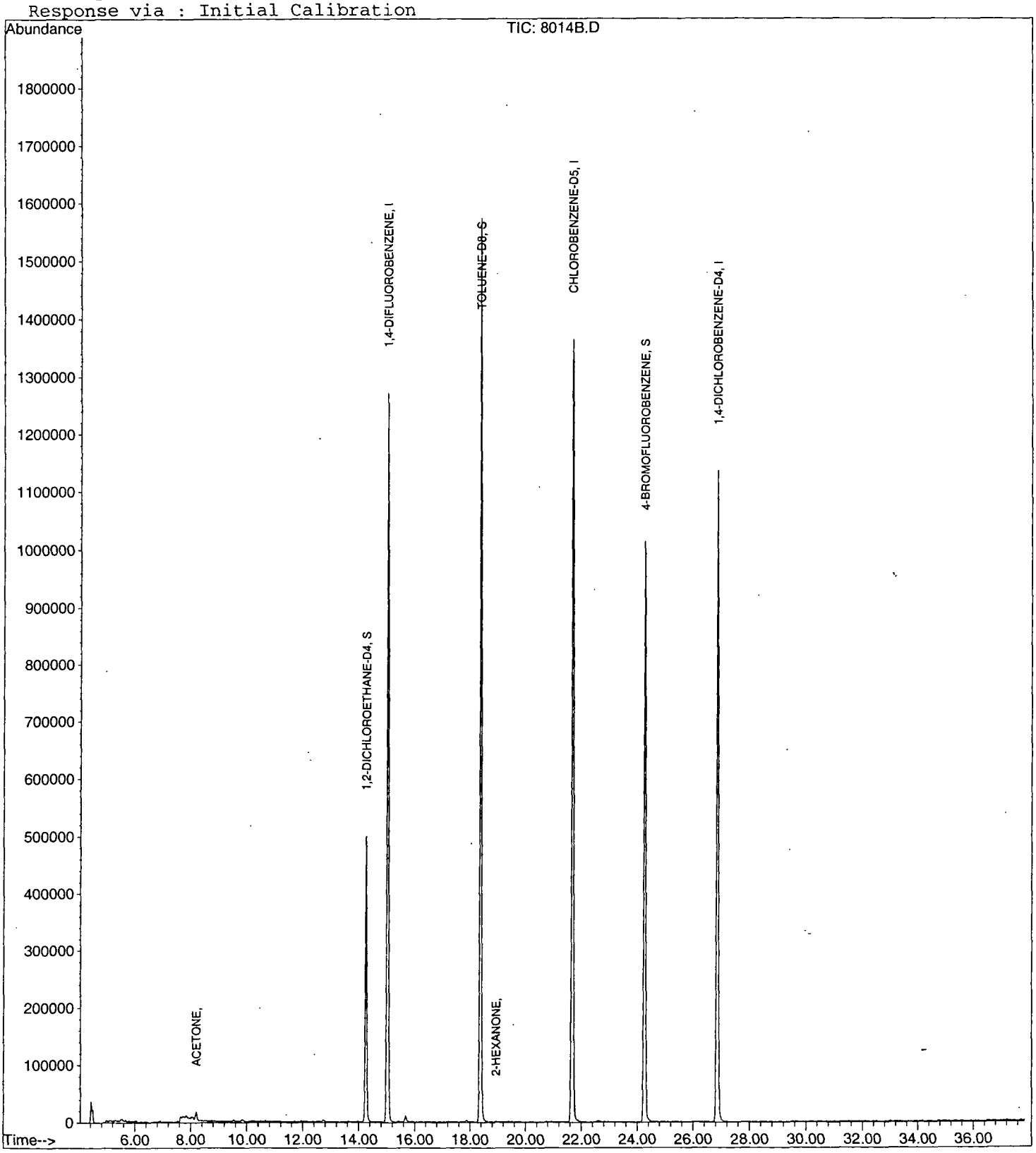
(#) = qualifier out of range (m) = manual integration
8014B.D HP031802.M Thu Apr 11 17:23:38 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr11\8014B.D
Acq On : 11 Apr 2002 4:45 pm
Sample : nyc reinj.
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 11 17:23 2002

Vial: 4
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



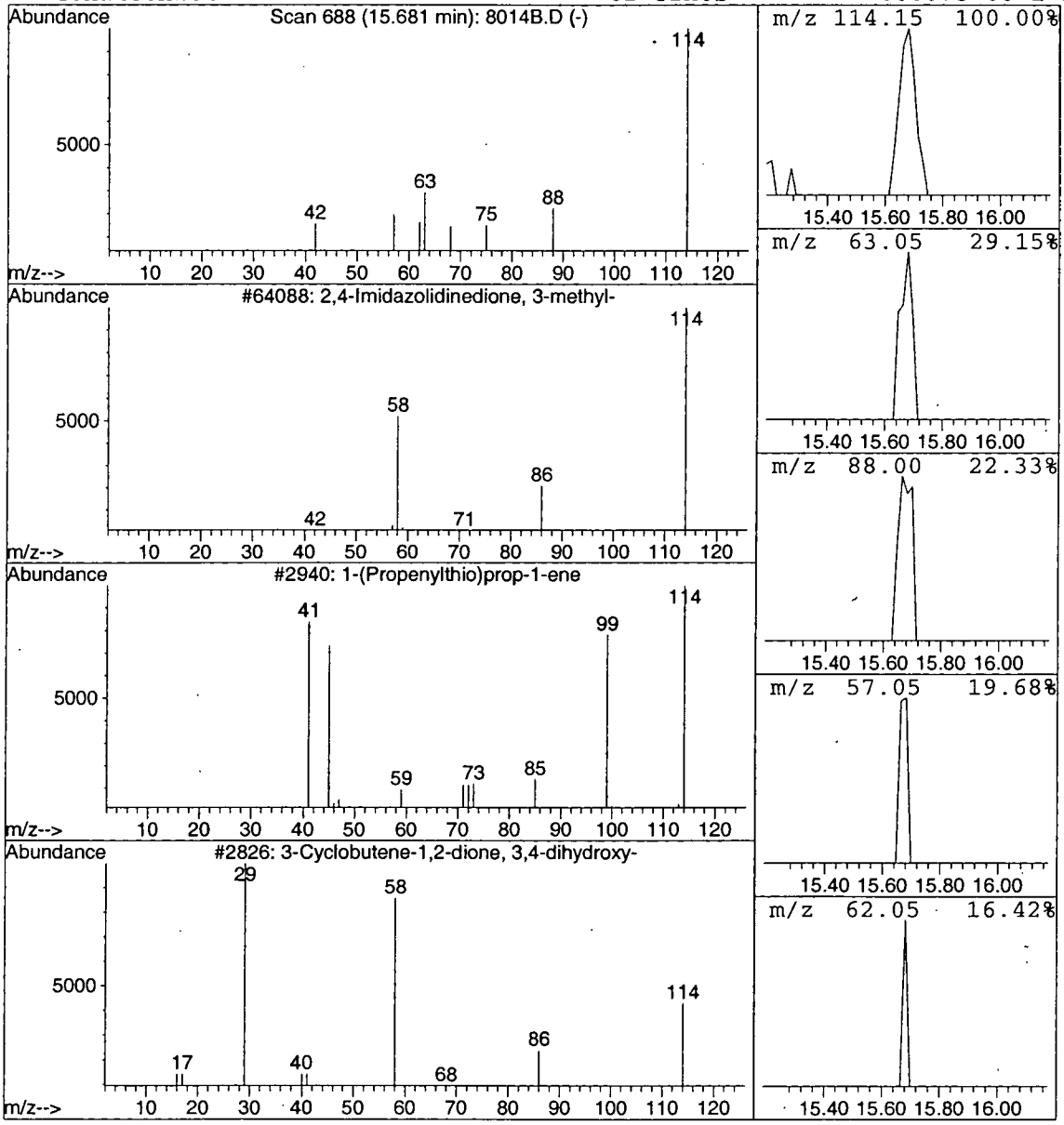
Library Search Compound Report

```
  Data File : C:\HPCHEM\1\DATA\02APR11\8014B.D              Vial: 4
  Acq On    : 11 Apr 2002    4:45 pm                    Operator: 201-wb
  Sample    : nyc reinj.                                Inst    : GC/MS Ins
  Misc      :                                           Multiplr: 1.00
  MS Integration Params: LSCINT.P

  Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
  Title        : VOCs BY EPA METHOD 524
  Library      : C:\DATABASE\NBS75K.L
**********************************************************************
Peak Number  1  2,4-Imidazolidinedione, 3-meth  Concentration Rank  1

  R.T.    EstConc           Area       Relative to ISTD          R.T.
----------------------------------------------------------------------
 15.68    0.04 ug/L         38079    1,4-DIFLUOROBENZENE         15.02

 Hit# of  5    Tentative ID              MW  MolForm       CAS#        Qual
----------------------------------------------------------------------
 1 2,4-Imidazolidinedione, 3-methyl-    114 C4H6N2O2       006843-45-4 3
 2 1-(Propenylthio)prop-1-ene           114 C6H10S         000000-00-0 3
 3 3-Cyclobutene-1,2-dione, 3,4-dihydr 114 C4H2O4         002892-51-5 2
 4 Ethanethiol                          62 C2H6S          000075-08-1 2
```



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:52

Sample: AE08755
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:05 Ended: 4/11/02 00:05 Analyst: BH
Result source: a:\8755.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:52

Sample: AE08755
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:05 Ended: 4/11/02 00:05 Analyst: BH
Result source: a:\8755.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\8755.D Vial: 5
Acq On : 11 Apr 2002 5:27 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:00 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1588807	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1476945	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	688415	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	728244	5.56	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	111.20%	
3) 4-BROMOFLUOROBENZENE	24.26	174	573046	4.46	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	89.20%	
25) TOLUENE-D8	18.37	98	1870022	5.23	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	104.60%	
Target Compounds						Qvalue
12) ACETONE	8.19	43	13005	1.21	ug/L	53

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

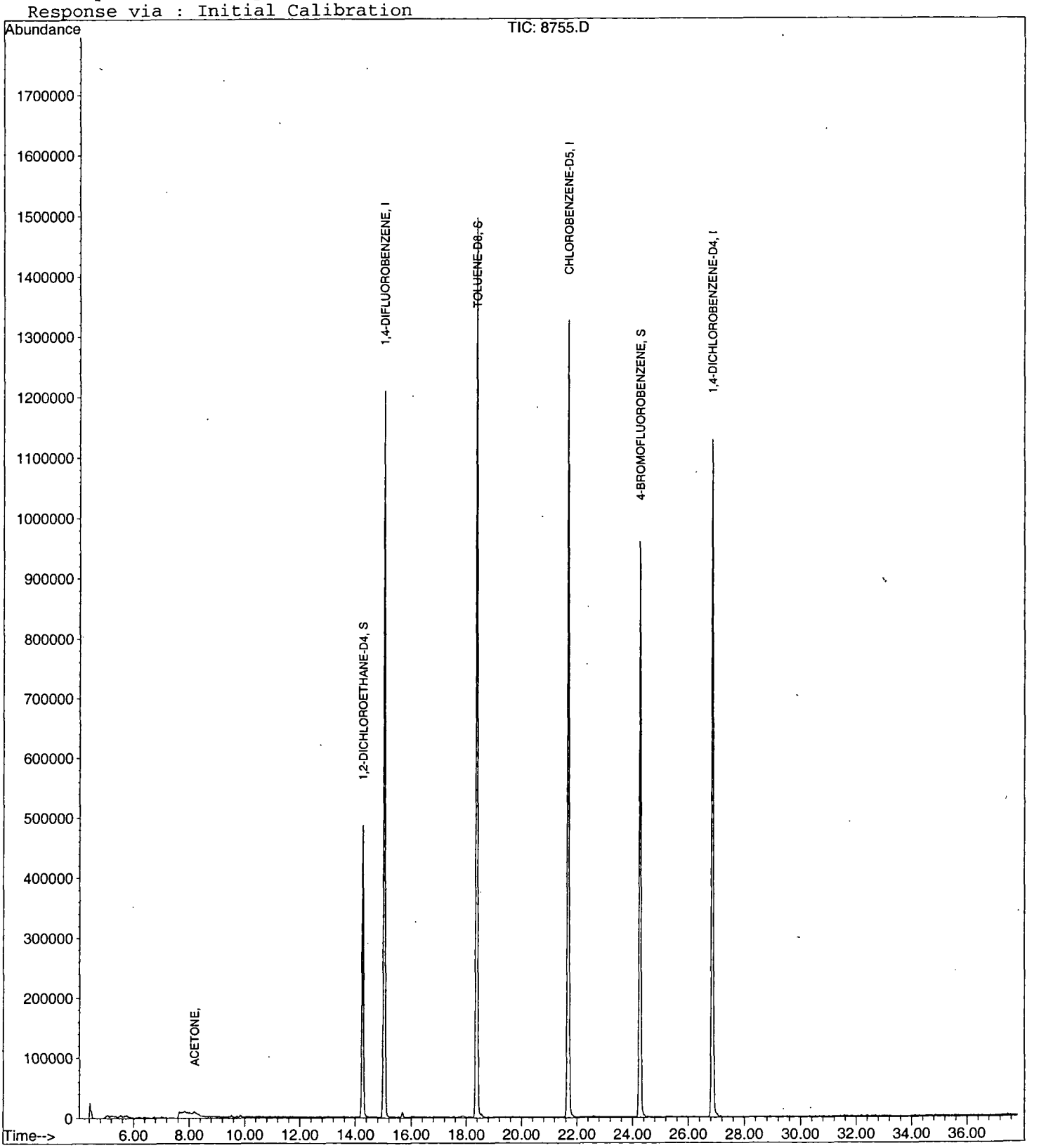
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\8755.D
Acq On : 11 Apr 2002 5:27 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:00 2002

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

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8755.D Vial: 5
Acq On : 11 Apr 2002 5:27 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

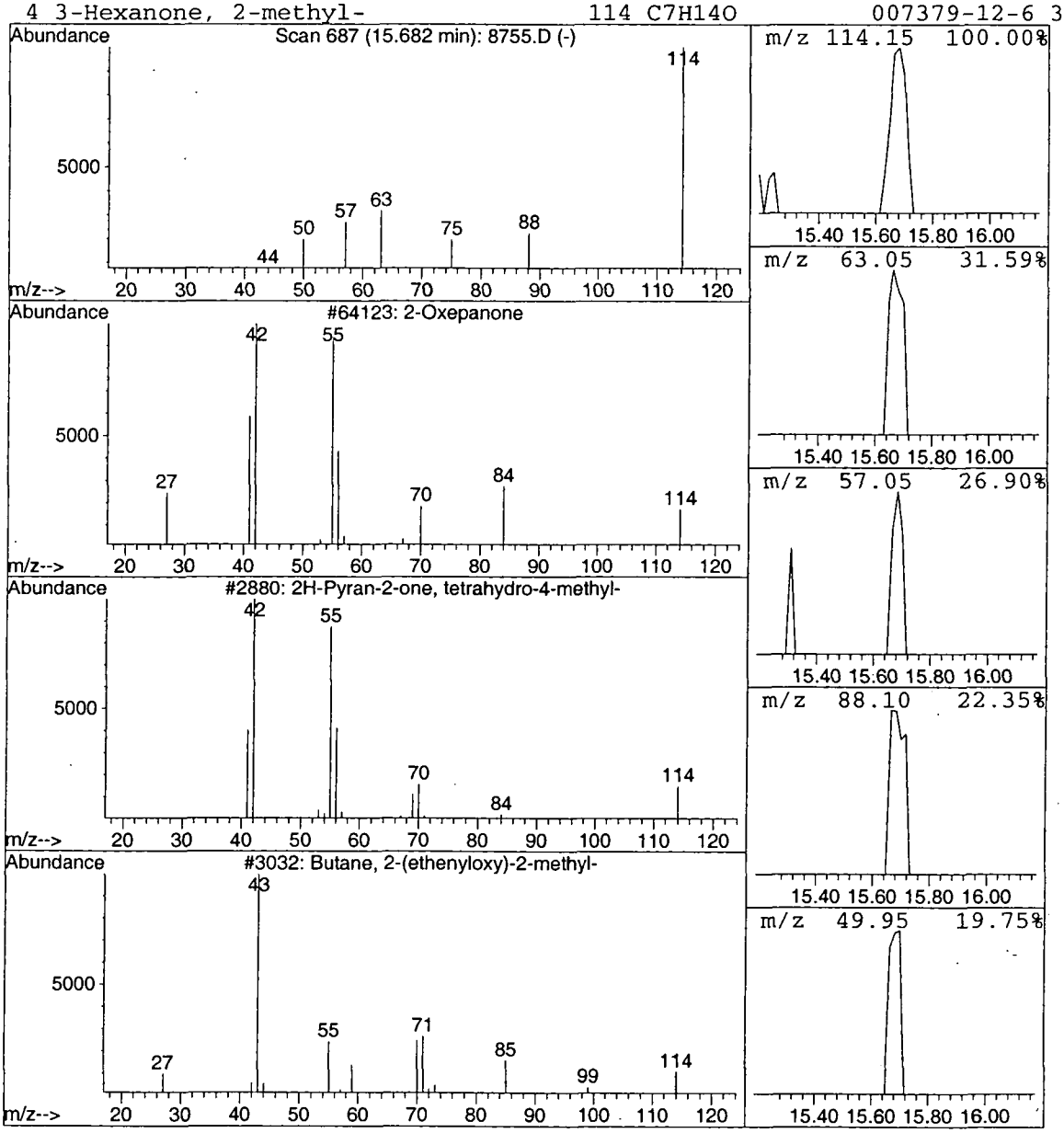
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.04 ug/L	31846	1,4-DIFLUOROBENZENE	15.02

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:41

Sample: AE08755
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/11/02 00:05 Ended: 4/11/02 00:05 Analyst: BH
Result source: calculation
Page: 1

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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:41

Sample: AE08755
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/11/02 00:05 Ended: 4/11/02 00:05 Analyst: BH
Result source: calculation
Page: 2

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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:29

Sample: AE08755
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/11/02 00:06 Ended: 4/11/02 00:06 Analyst: BH
Result source: a:\8755d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:01:29

Sample: AE08755
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/11/02 00:06 Ended: 4/11/02 00:06 Analyst: BH
Result source: a:\8755d.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\8755D.D Vial: 6
Acq On : 11 Apr 2002 6:11 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:01 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1522145	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1414570	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	655508	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	698301	5.57	ug/L	-0.03
Spiked Amount 5.000			Recovery = 111.40%			
3) 4-BROMOFLUOROBENZENE	24.26	174	551616	4.48	ug/L	-0.03
Spiked Amount 5.000			Recovery = 89.60%			
25) TOLUENE-D8	18.37	98	1796049	5.24	ug/L	-0.03
Spiked Amount 5.000			Recovery = 104.80%			
Target Compounds						Qvalue
12) ACETONE	8.17	43	14447	1.40	ug/L	53

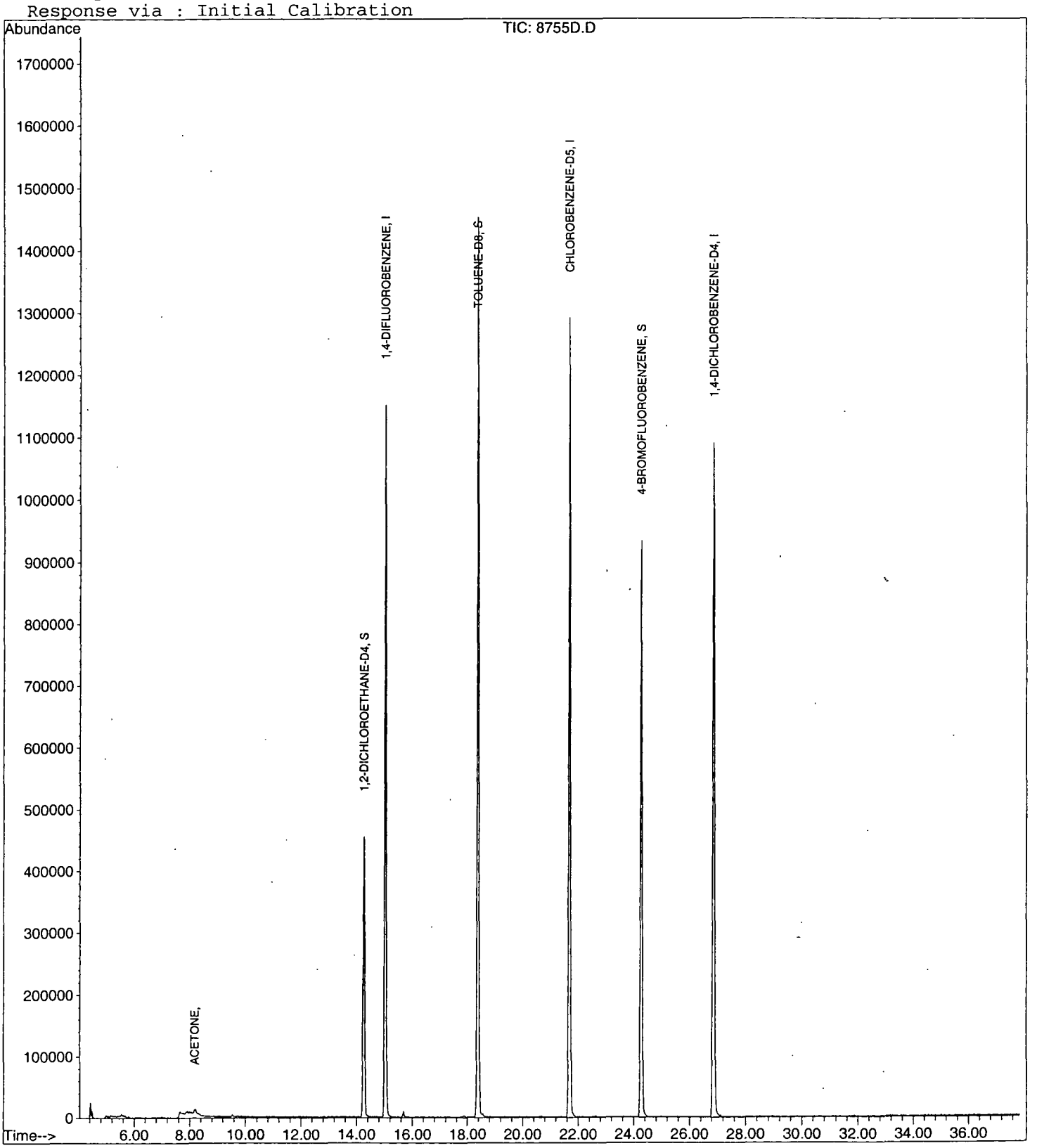
(#) = qualifier out of range (m) = manual integration
8755D.D HP031802.M Fri Apr 12 09:01:29 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\8755D.D
Acq On : 11 Apr 2002 6:11 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:01 2002

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8755D.D Vial: 6
Acq On : 11 Apr 2002 6:11 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

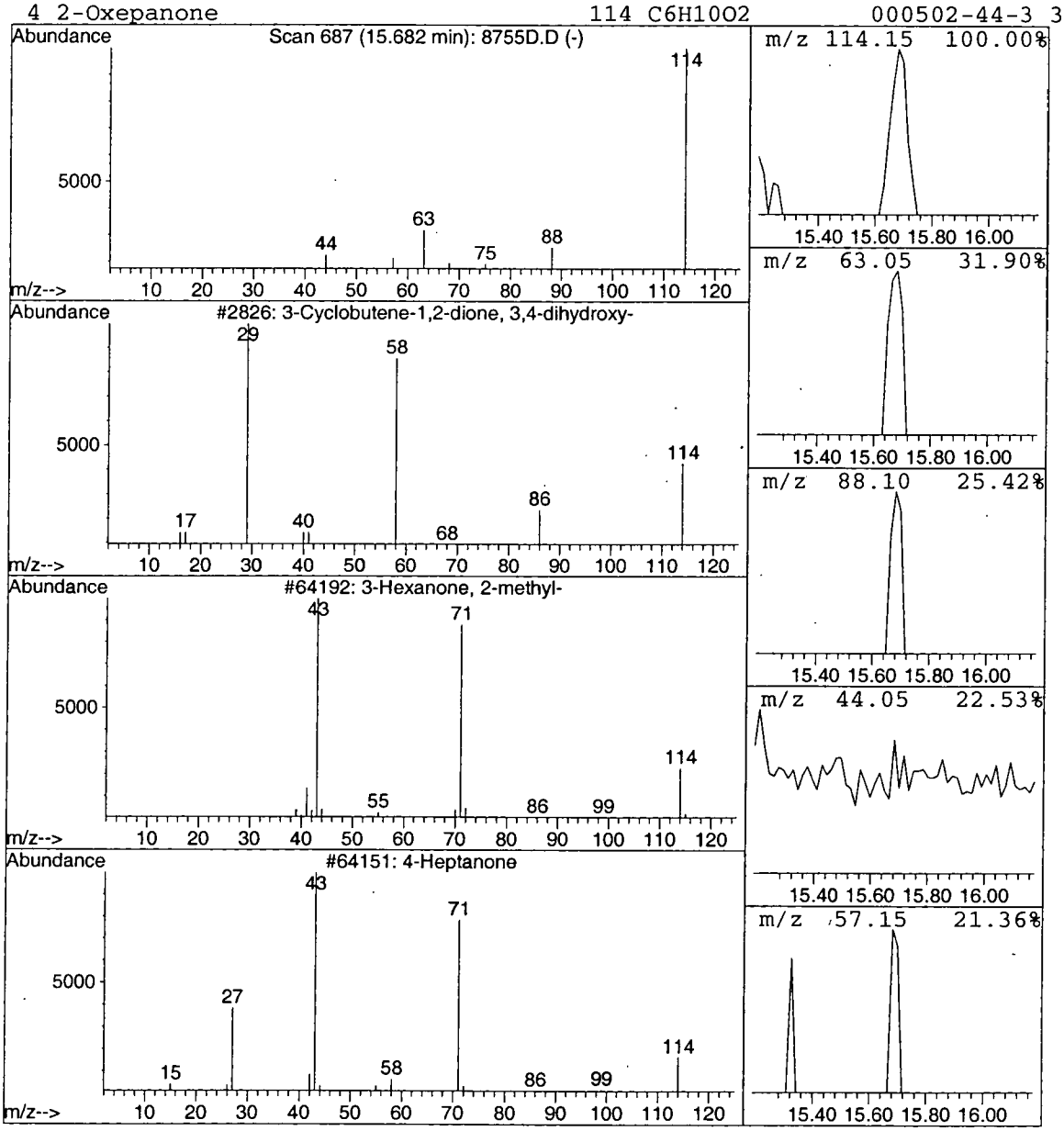
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.04 ug/L	29589	1,4-DIFLUOROBENZENE	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	7
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	2-Oxepanone	114	C6H10O2	000502-44-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:02:41

Sample: AE08756
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:06 Ended: 4/11/02 00:06 Analyst: BH
Result source: a:\8756.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/16/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:02:41

Sample: AE08756
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:06 Ended: 4/11/02 00:06 Analyst: BH
Result source: a:\8756.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\8756.D Vial: 6
Acq On : 11 Apr 2002 6:54 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:03 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

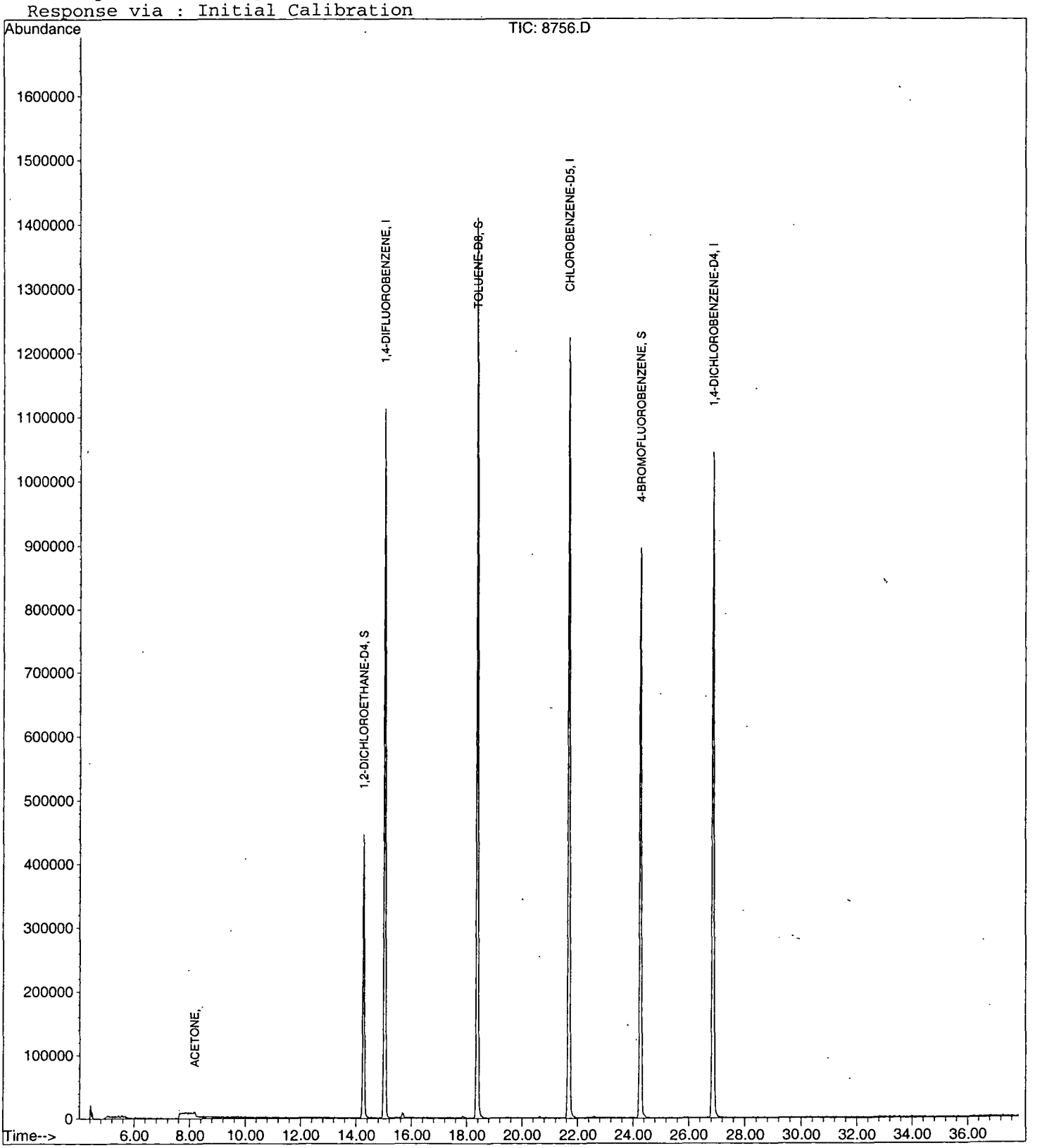
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1450307	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1357712	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	628583	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	676092	5.66	ug/L	-0.03
Spiked Amount 5.000			Recovery = 113.20%			
3) 4-BROMOFLUOROBENZENE	24.26	174	538667	4.60	ug/L	-0.03
Spiked Amount 5.000			Recovery = 92.00%			
25) TOLUENE-D8	18.37	98	1729289	5.26	ug/L	-0.03
Spiked Amount 5.000			Recovery = 105.20%			
Target Compounds						Qvalue
12) ACETONE	8.17	43	9196	0.94	ug/L	53

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\8756.D Vial: 6
Acq On : 11 Apr 2002 6:54 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:03 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8756.D Vial: 6
Acq On : 11 Apr 2002 6:54 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

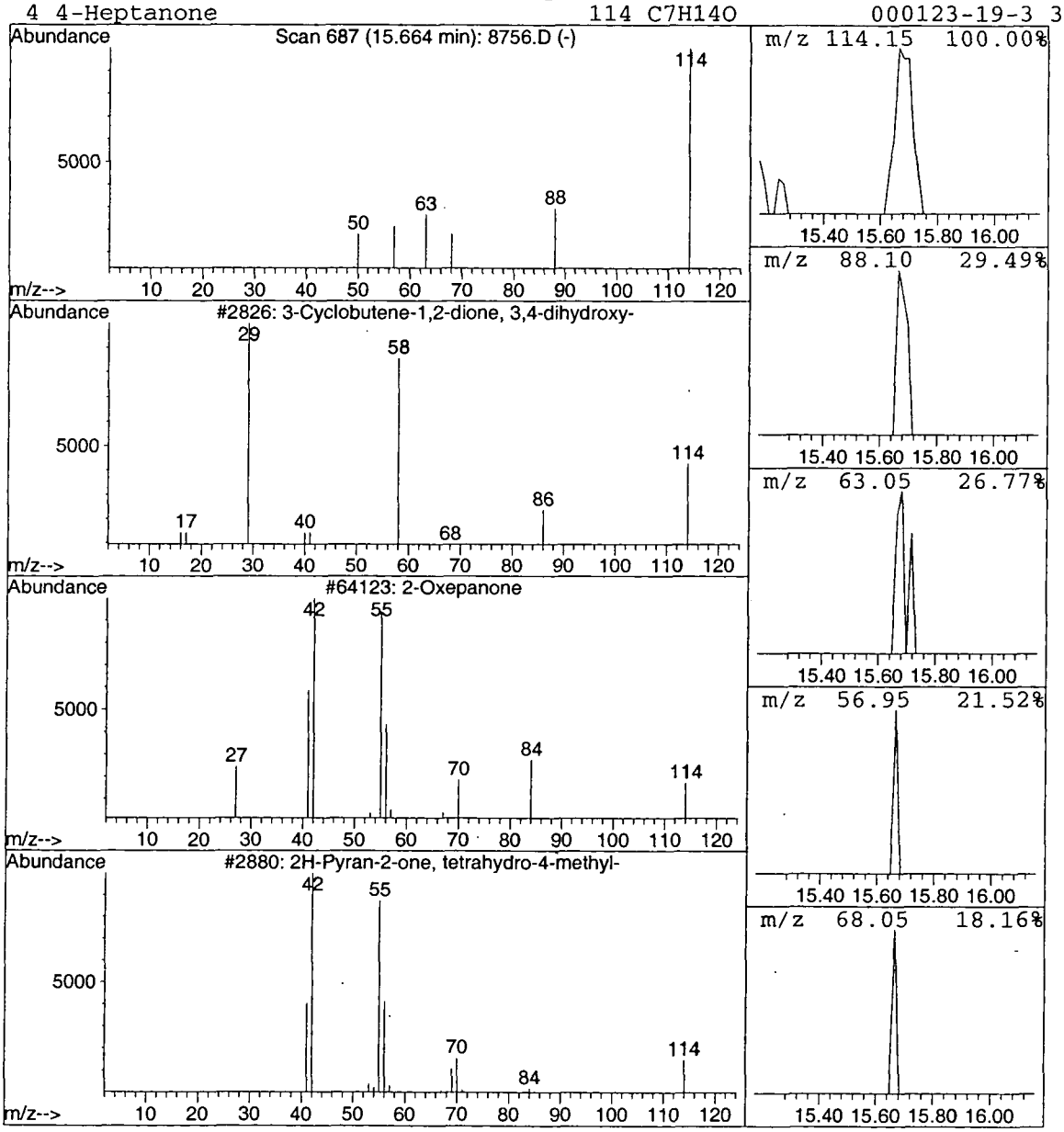
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	0.04 ug/L	31295	1,4-DIFLUOROBENZENE	15.02

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	2-Oxepanone	114	C6H10O2	000502-44-3	3
3	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:03:03

Sample: AE08757
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:07 Ended: 4/11/02 00:07 Analyst: BH
Result source: a:\8757.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:03:03

Sample: AE08757
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:07 Ended: 4/11/02 00:07 Analyst: BH
Result source: a:\8757.rr

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\8757.D Vial: 7
Acq On : 11 Apr 2002 7:37 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:04 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

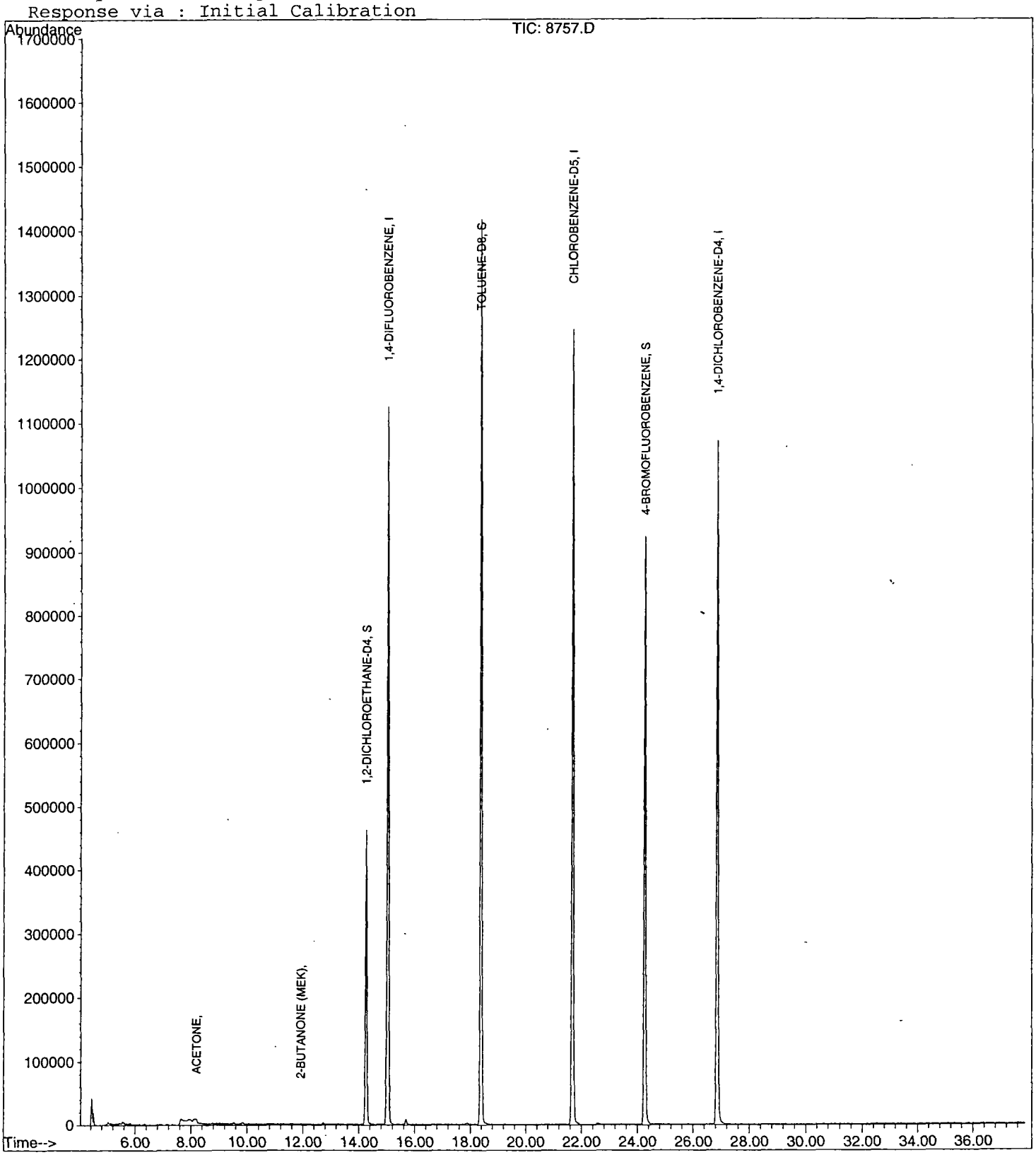
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1484441	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1385632	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	646516	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	691372	5.65	ug/L	-0.03
Spiked Amount 5.000			Recovery =	113.00%		
3) 4-BROMOFLUOROBENZENE	24.26	174	549071	4.58	ug/L	-0.03
Spiked Amount 5.000			Recovery =	91.60%		
25) TOLUENE-D8	18.37	98	1785413	5.32	ug/L	-0.03
Spiked Amount 5.000			Recovery =	106.40%		
Target Compounds						Qvalue
12) ACETONE	8.19	43	16616	1.65	ug/L	99
18) 2-BUTANONE (MEK)	11.92	43	1529	0.14	ug/L	54

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\8757.D Vial: 7
Acq On : 11 Apr 2002 7:37 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:04 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8757.D Vial: 7
Acq On : 11 Apr 2002 7:37 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

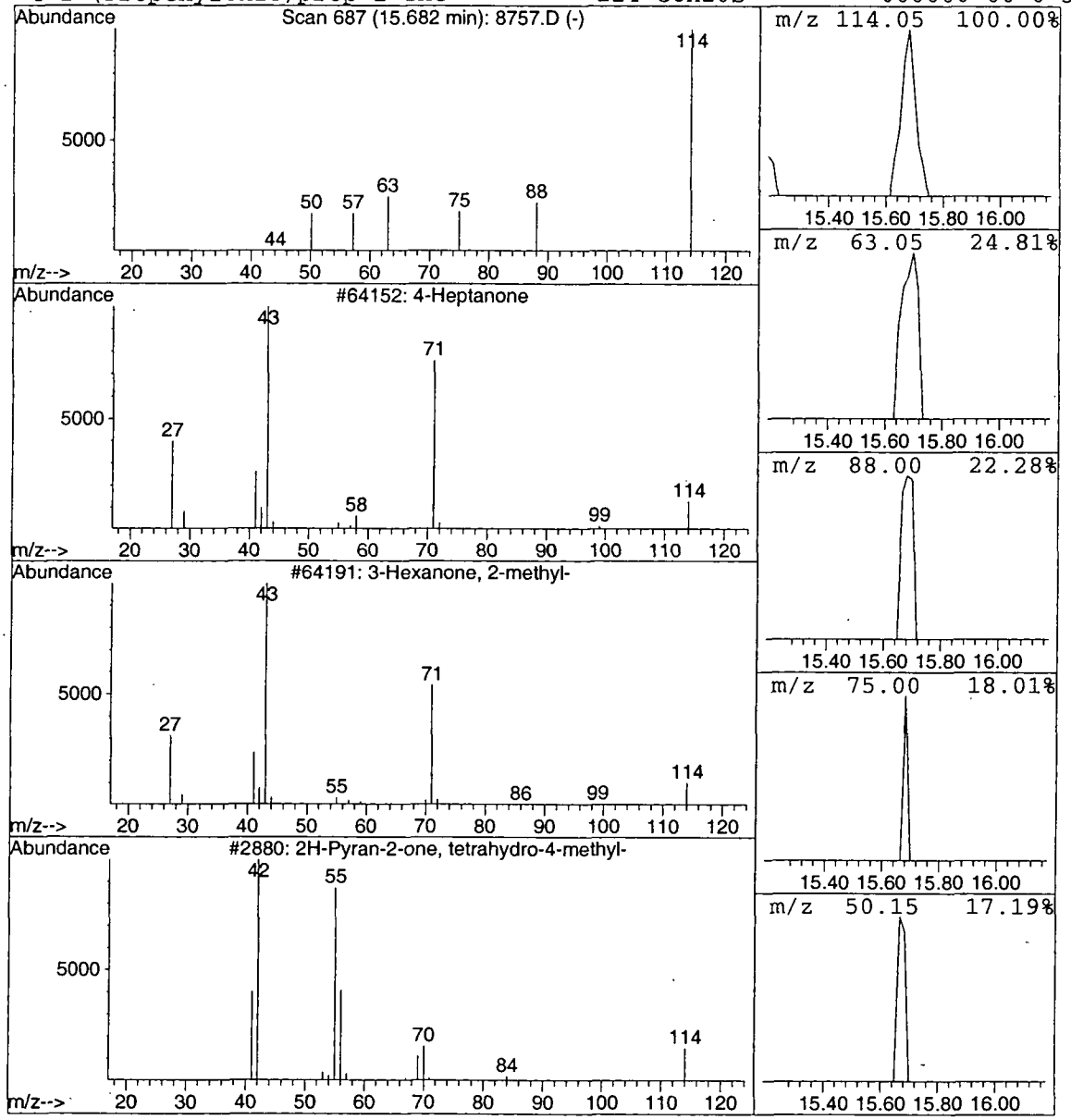
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 4-Heptanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.03 ug/L	27314	1,4-DIFLUOROBENZENE	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone	114	C7H14O	000123-19-3	3
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3
3	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:00:23

Sample: AE08755
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/11/02 00:08 Ended: 4/11/02 00:08 Analyst: BH
Result source: a:\0411c10a.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.8		.5
2	Surr_4-BROMOFLUOROBENZE		5.3		.5
3	Dichlorodifluoromethane		9.1		.5
4	Chloromethane		9.4		.5
5	Vinyl chloride		11		.5
6	Bromomethane		10		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		9.1		.5
9	1,1-Dichloroethene		9.8		.5
10	Methylene Chloride		10		.5
11	Methyl tert-butyl ether (MTBE)		8.1		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		10		.5
14	2-butanone (MEK)		34		2.0
15	2,2-dichloropropane		8.9		.5
16	cis-1,2-dichloroethene		9.5		.5
17	Chloroform		10		.5
18	Bromochloromethane		9.8		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		10		.5
23	Carbon tetrachloride		10		.5
24	Benzene		10		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		9.9		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		38		1.0
30	cis-1,3-dichloropropene		9.6		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		9.6		.5
33	1,1,2-trichloroethane		9.2		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		9.6		.5
36	Dibromochloromethane		9.6		2.0
37	Chlorobenzene		9.5		.5
38	1,1,1,2-tetrachloroethane		9.9		.5
39	Ethylbenzene		10		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		10		.5
43	1,1,2,2-tetrachloroethane		8.6		.5
44	Bromoform		10		2.0
45	Isopropylbenzene		10		.5
46	1,2,3-trichloropropane		9.9		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		10		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:00:23

Sample: AE08755
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/11/02 00:08 Ended: 4/11/02 00:08 Analyst: BH
Result source: a:\0411c10a.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		9.4		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		10		.5
55	P-isopropyltoluene		9.9		.5
56	1,3-dichlorobenzene		9.8		.5
57	1,4-dichlorobenzene		9.6		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		9.7		.5
60	1,2,4-trichlorobenzene		9.9		.5
61	Hexachlobutadiene		12		.5
62	Naphthalene		8.2		.5
63	1,2,3-trichlorobenzene		9.8		.5
64	Nitrobenzene		160		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10A.D Vial: 2
Acq On : 11 Apr 2002 8:20 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 20:59 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1464566	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1428941	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	764600	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	694009	5.75	ug/L	-0.03
Spiked Amount 5.000			Recovery =	115.00%		
3) 4-BROMOFLUOROBENZENE	24.26	174	622129	5.26	ug/L	-0.03
Spiked Amount 5.000			Recovery =	105.20%		
25) TOLUENE-D8	18.37	98	1787002	5.16	ug/L	-0.03
Spiked Amount 5.000			Recovery =	103.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.80	85	440238	9.10	ug/L	99
5) CHLOROMETHANE	5.40	50	545009	9.43	ug/L	98
6) VINYL CHLORIDE	5.54	62	396118	10.70	ug/L	98
7) BROMOMETHANE	6.51	94	349070	10.04	ug/L	97
8) CHLOROETHANE	6.65	64	378065	10.53	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.22	101	665461	9.12	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	8.11	101	8944	0.28	ug/L	83
12) ACETONE	8.17	43	323995	32.70	ug/L	97
13) 1,1-DICHLOROETHENE	8.53	61	858396	9.81	ug/L	96
14) METHYLENE CHLORIDE	9.54	49	784461	10.09	ug/L	95
15) METHYL TERT BUTYL ETHER	9.84	73	638030	8.12	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.20	61	878399	10.00	ug/L	95
17) 1,1-DICHLOROETHANE	11.08	63	1017214	10.10	ug/L	96
18) 2-BUTANONE (MEK)	11.92	43	366225	34.00	ug/L	96
19) 2,2-DICHLOROPROPANE	12.29	77	708511	8.94	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.40	96	565074	9.55	ug/L	95
21) CHLOROFORM	12.74	83	1105913	10.15	ug/L	98
22) BROMOCHLOROMETHANE	13.11	49	443800	9.81	ug/L	93
23) 1,2-DICHLOROETHANE	14.46	62	791211	10.51	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.62	97	834250	10.34	ug/L	98
27) 1,1-DICHLOROPROPENE	13.94	75	767562	10.34	ug/L	99
28) CARBON TETRACHLORIDE	14.20	117	727598	10.47	ug/L	97
29) BENZENE	14.54	78	1871548	10.12	ug/L	100
30) TRICHLOROETHENE	15.82	95	588953	10.20	ug/L	97
31) 1,2-DICHLOROPROPANE	16.18	63	480514	9.96	ug/L	99
32) DIBROMOMETHANE	16.84	174	271085	9.91	ug/L	95
33) BROMODICHLOROMETHANE	16.69	83	747406	10.23	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.18	63	176716	8.59	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.25	58	312655	37.94	ug/L	76
36) CIS-1,3-DICHLOROPROPENE	17.79	75	674817	9.64	ug/L	99
37) TOLUENE	18.54	91	1971577	9.96	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.81	75	493969	9.57	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.21	97	299663	9.17	ug/L	97
40) TETRACHLOROETHENE	19.99	166	595981	10.17	ug/L	97
41) 1,3-DICHLOROPROPANE	19.73	76	576629	9.57	ug/L	96
42) DIBROMOCHLOROMETHANE	20.43	129	404036	9.57	ug/L	94
43) 1,2-DIBROMOETHANE	20.87	107	314273	9.42	ug/L	99
44) CHLOROBENZENE	21.76	112	1271967	9.54	ug/L	91
45) 1,1,1,2-TETRACHLOROETHANE	21.81	131	467525	9.93	ug/L	97
46) 2-HEXANONE	19.10	43	594407	38.97	ug/L	94
47) ETHYLBENZENE	21.79	91	2380254	10.34	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10A.D Vial: 2
Acq On : 11 Apr 2002 8:20 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 20:59 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

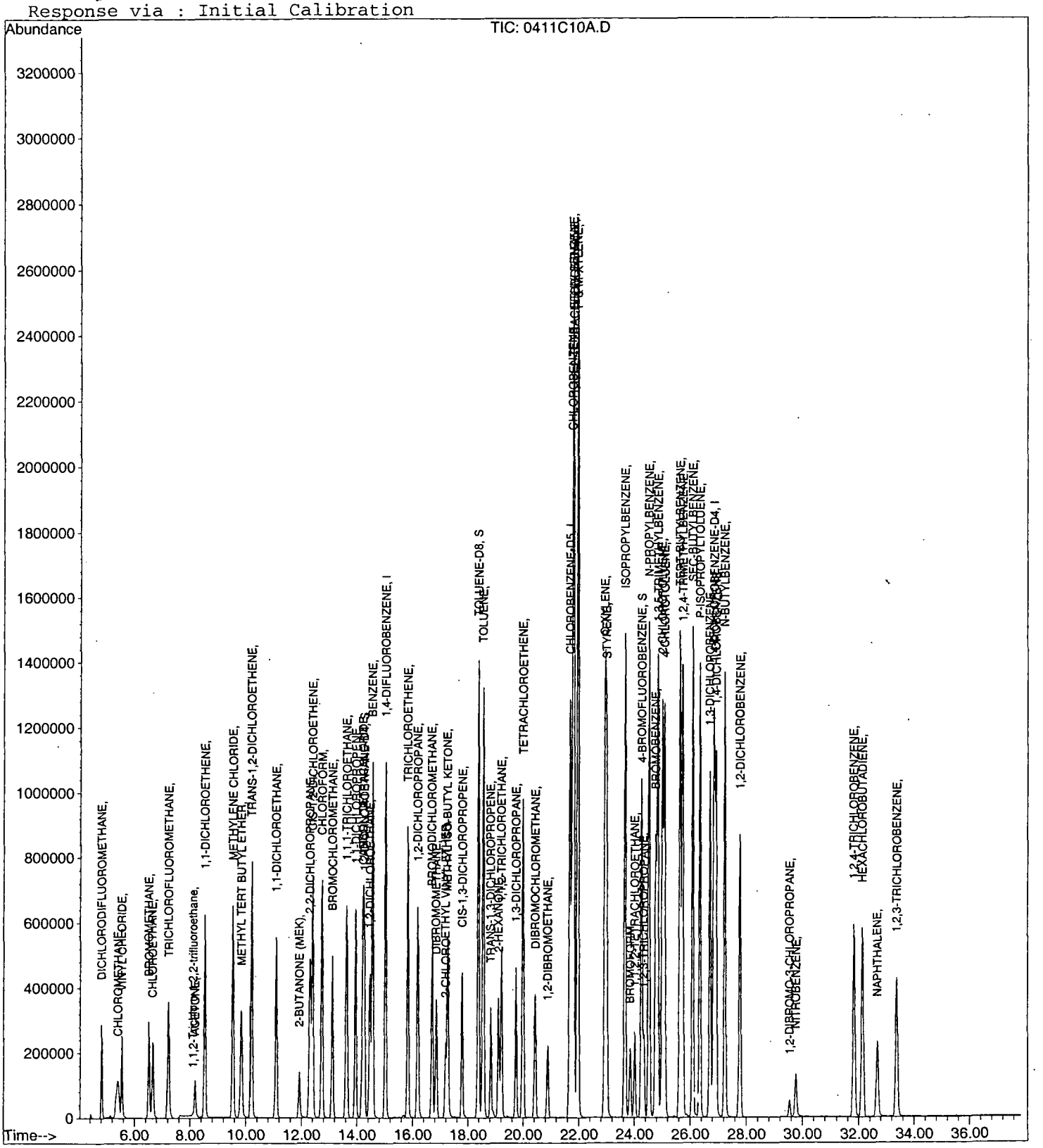
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	21.95	106	1576720	20.08	ug/L	90
49)	O-XYLENE	22.92	91	1880453	10.39	ug/L	96
50)	STYRENE	22.99	104	1196320	9.97	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.01	83	283123	8.56	ug/L	98
53)	BROMOFORM	23.84	173	212450	10.39	ug/L	100
54)	ISOPROPYLBENZENE	23.65	105	2088292	10.23	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.33	110	97342	9.85	ug/L	88
56)	N-PROPYLBENZENE	24.52	91	2693782	10.15	ug/L	96
57)	BROMOBENZENE	24.76	156	536922	10.00	ug/L	95
58)	1,3,5-TRIMETHYLBENZENE	24.84	105	1887047	10.42	ug/L	97
59)	2-CHLOROTOLUENE	24.99	91	1713081	9.39	ug/L	94
60)	4-CHLOROTOLUENE	25.08	91	1800621	11.46	ug/L	98
61)	TERT-BUTYLBENZENE	25.62	119	1674291	10.13	ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.73	105	1948601	10.28	ug/L	96
63)	SEC-BUTYLBENZENE	26.08	105	2273309	10.02	ug/L	96
64)	P-ISOPROPYLTOLUENE	26.34	119	1761927	9.94	ug/L	95
65)	1,3-DICHLOROBENZENE	26.70	146	1006428	9.83	ug/L	99
66)	1,4-DICHLOROBENZENE	26.92	146	1021123	9.64	ug/L	98
67)	N-BUTYLBENZENE	27.22	91	1817046	10.09	ug/L	99
68)	1,2-DICHLOROBENZENE	27.77	146	851004	9.71	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.54	157	42607	7.88	ug/L	95
70)	1,2,4-TRICHLOROBENZENE	31.82	180	548603	9.91	ug/L	98
71)	HEXACHLOROBUTADIENE	32.13	225	351248	12.28	ug/L	95
72)	NAPHTHALENE	32.67	128	559523	8.24	ug/L	97
73)	1,2,3-TRICHLOROBENZENE	33.37	180	425564	9.83	ug/L	97
74)	NITROBENZENE	29.76	77	192675	156.31	ug/L	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10A.D Vial: 2
Acq On : 11 Apr 2002 8:20 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 20:59 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411B3.D Vial: 1
Acq On : 11 Apr 2002 9:04 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 21:42 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	0.00	114	0	0.00	ug/L	-15.05
24) CHLOROBENZENE-D5	0.00	117	0	0.00	ug/L	-21.71
52) 1,4-DICHLOROBENZENE-D4	0.00	152	0	0.00	ug/L	-26.88
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
3) 4-BROMOFLUOROBENZENE	0.00	174	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
25) TOLUENE-D8	0.00	98	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		

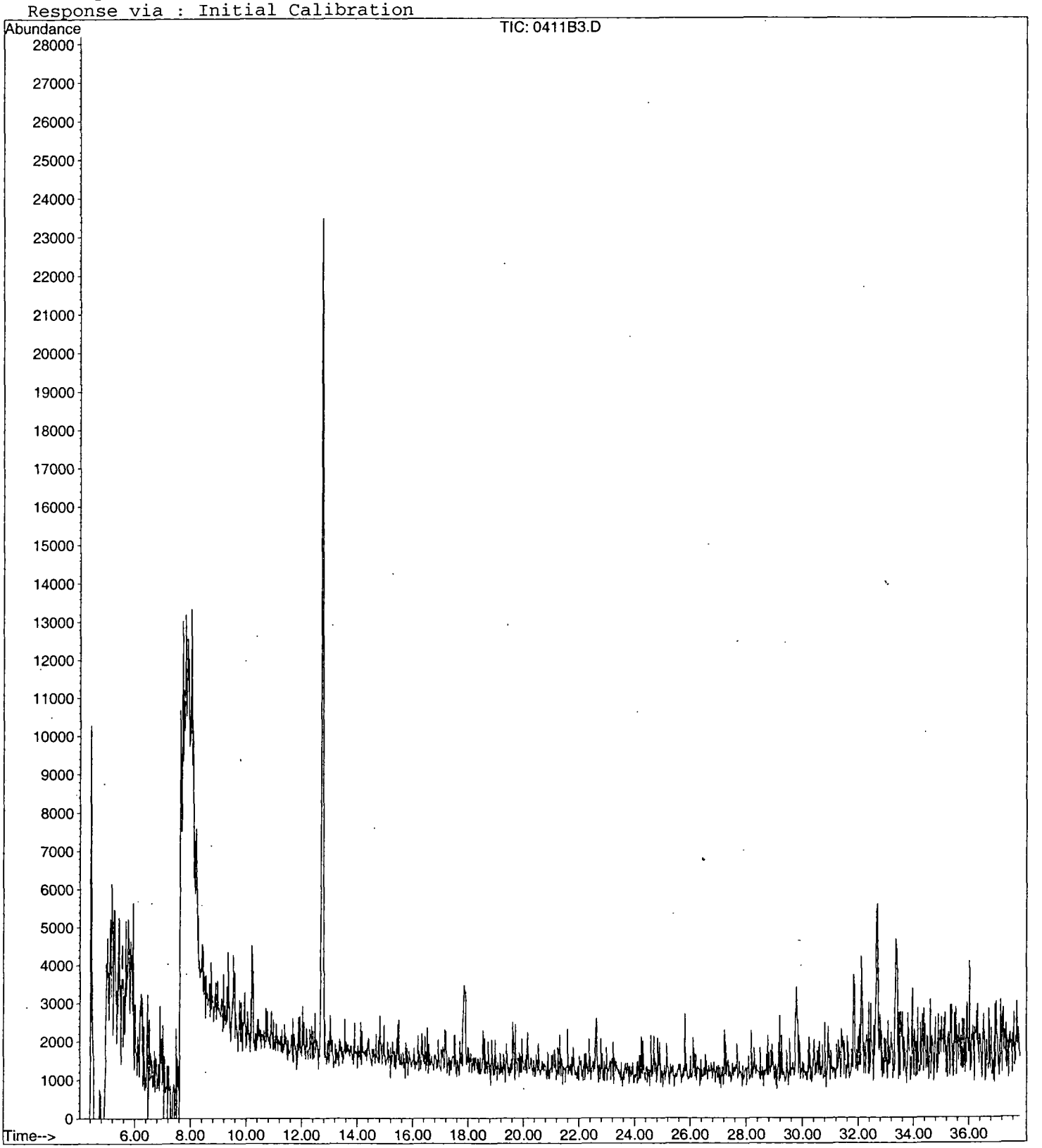
Target Compounds Qvalue

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr11\0411B3.D Vial: 1
Acq On : 11 Apr 2002 9:04 pm Operator: 201-wb
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 21:42 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:03:25

Sample: AE08759
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:09 Ended: 4/11/02 00:09 Analyst: BH
Result source: a:\8759.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:03:25

Sample: AE08759
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:09 Ended: 4/11/02 00:09 Analyst: BH
Result source: a:\8759.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\8759.D Vial: 2
Acq On : 11 Apr 2002 9:47 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 11 22:25 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1492610	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1398034	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	637582	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	687816	5.59	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	111.80%	
3) 4-BROMOFLUOROBENZENE	24.26	174	544609	4.51	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	90.20%	
25) TOLUENE-D8	18.37	98	1773074	5.24	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	104.80%	
Target Compounds						Qvalue
10) Isopropyl Alcohol	7.80	45	4035	2.85	ug/L	79
12) ACETONE	8.19	43	6858	0.68	ug/L	53

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

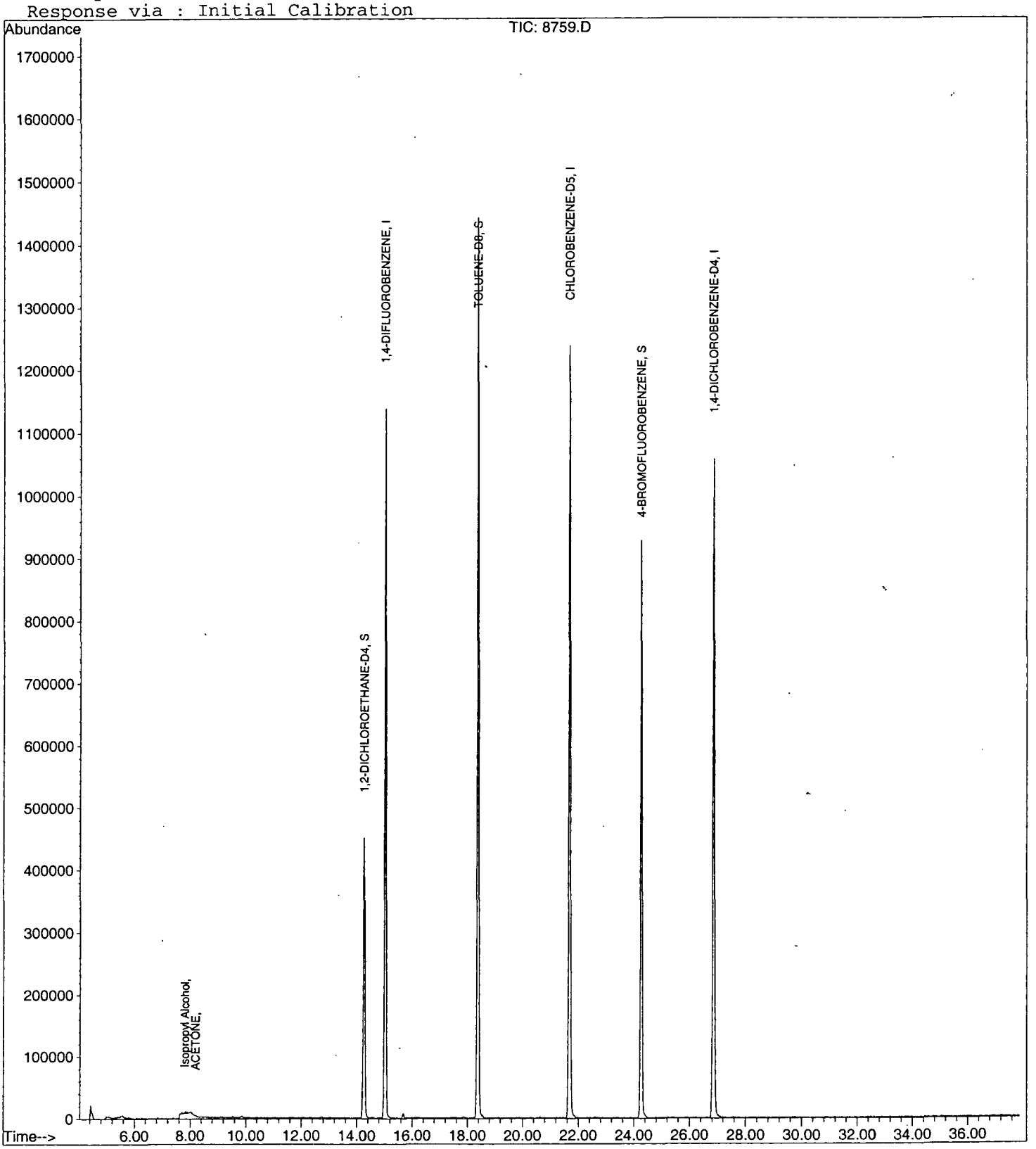
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr11\8759.D
Acq On : 11 Apr 2002 9:47 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 11 22:25 2002

Vial: 2
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8759.D Vial: 2
Acq On : 11 Apr 2002 9:47 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

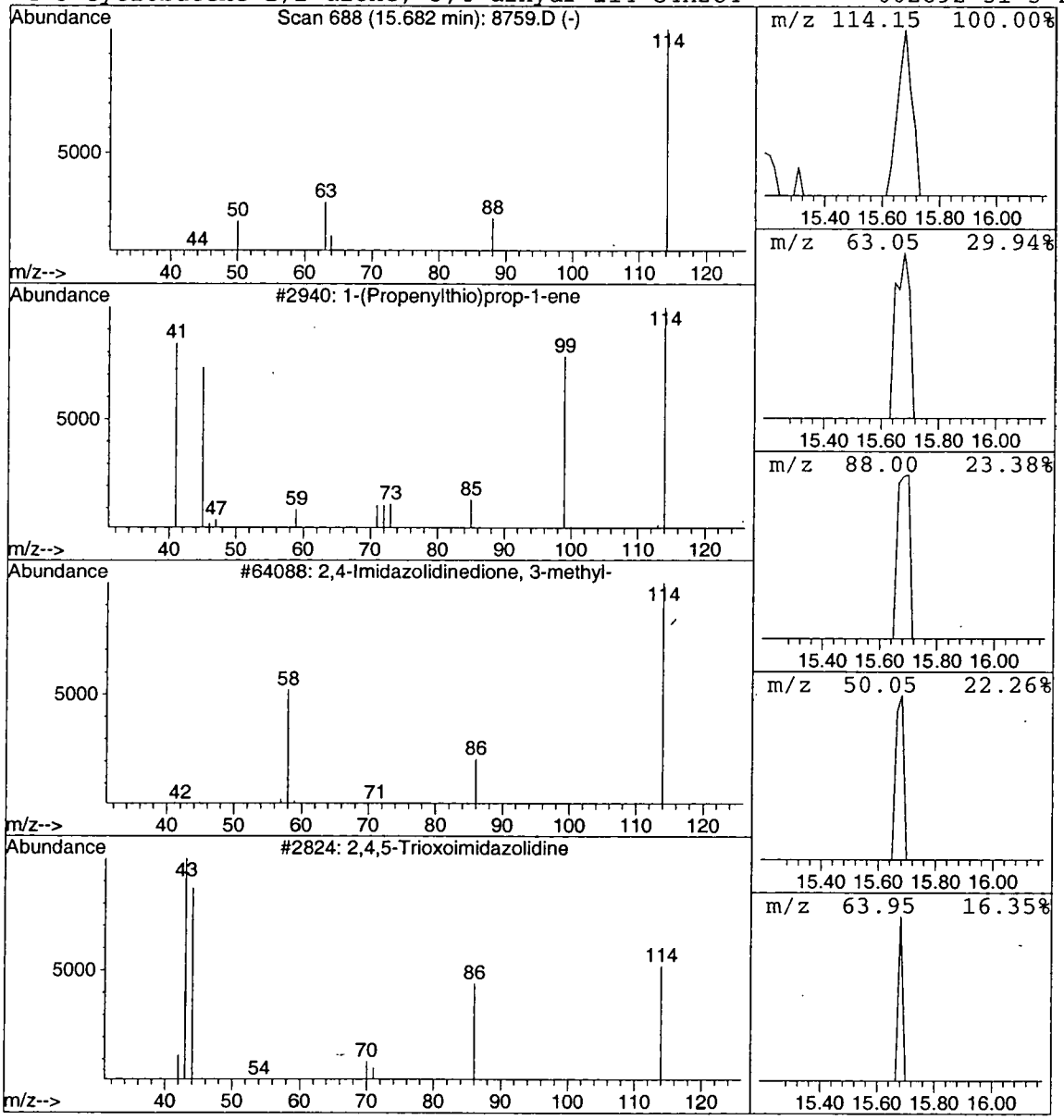
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.04 ug/L	29119	1,4-DIFLUOROBENZENE	15.02

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: 04/12/2002 Time: 14:04:05

Sample: AE08760
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:00 Ended: 4/11/02 00:00 Analyst: BH
Result source: a:\8760.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/15/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:04:05

Sample: AE08760
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:00 Ended: 4/11/02 00:00 Analyst: BH
Result source: a:\8760.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\8760.D Vial: 3
Acq On : 11 Apr 2002 10:30 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:07 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

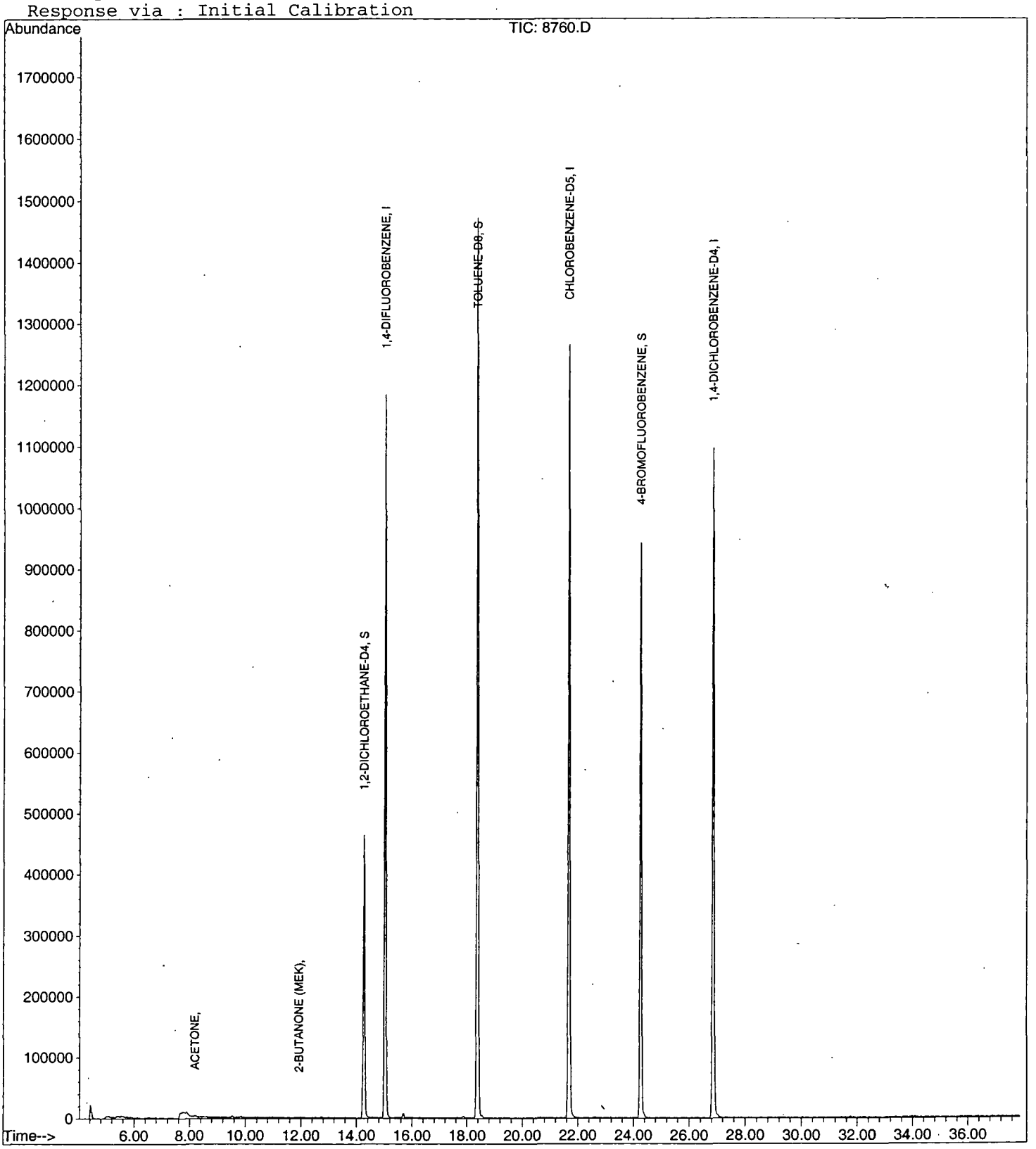
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1527712	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1418733	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	662546	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	703606	5.59	ug/L	-0.03
Spiked Amount 5.000			Recovery = 111.80%			
3) 4-BROMOFLUOROBENZENE	24.26	174	563295	4.56	ug/L	-0.03
Spiked Amount 5.000			Recovery = 91.20%			
25) TOLUENE-D8	18.37	98	1835435	5.34	ug/L	-0.03
Spiked Amount 5.000			Recovery = 106.80%			
Target Compounds						Qvalue
12) ACETONE	8.19	43	9345	0.90	ug/L	76
18) 2-BUTANONE (MEK)	11.92	43	1386	0.12	ug/L	54

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\8760.D Vial: 3
Acq On : 11 Apr 2002 10:30 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:07 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8760.D Vial: 3
Acq On : 11 Apr 2002 10:30 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

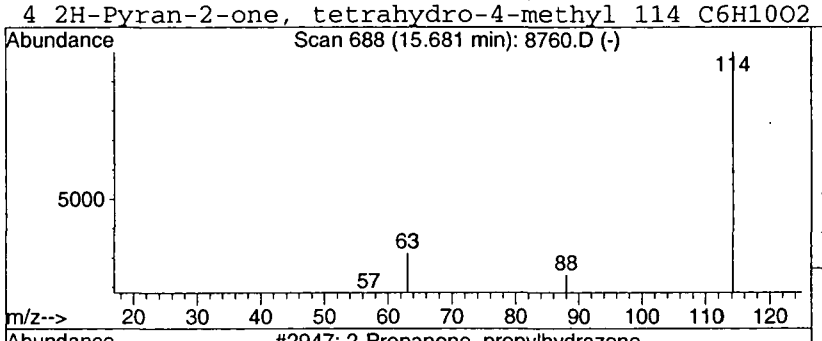
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

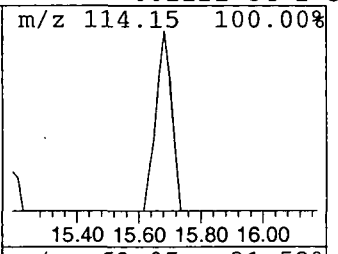
****

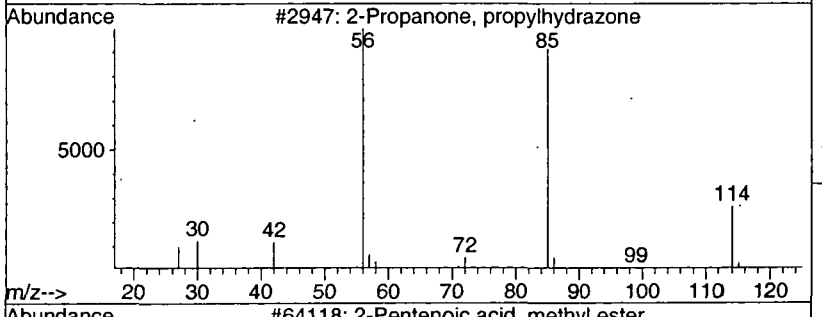
Peak Number 1 2-Propanone, propylhydrazone Concentration Rank 1

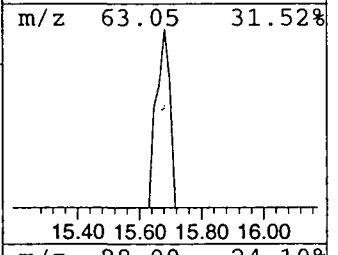
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.03 ug/L	29508	1,4-DIFLUOROBENZENE	15.02

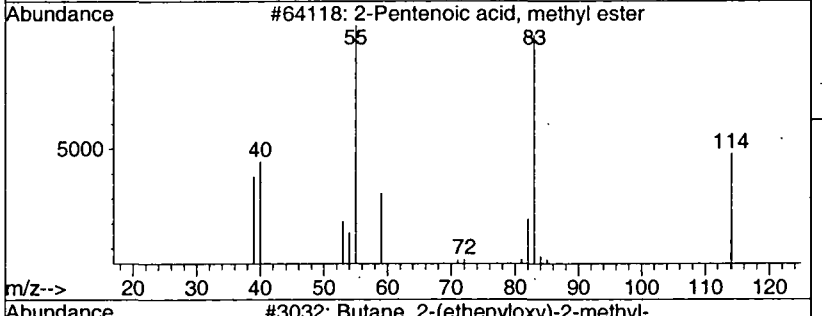
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, propylhydrazone	114	C6H14N2	007423-00-9	4
2	2-Pentenoic acid, methyl ester	114	C6H10O2	000818-59-7	4
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3

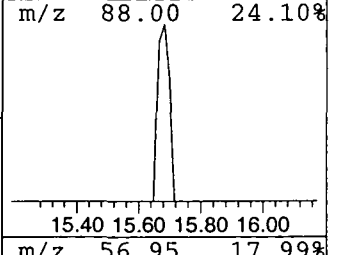


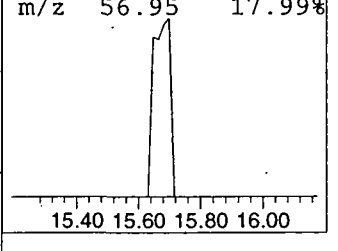


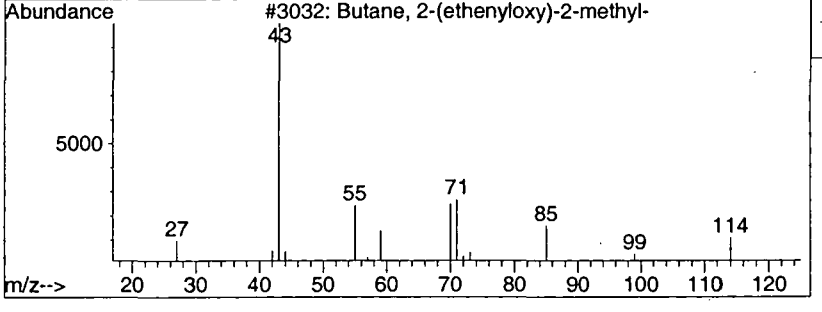








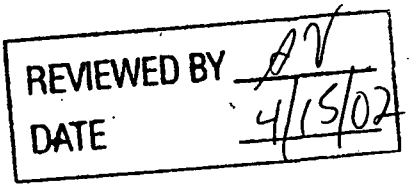




User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:04:26

Sample: AE08761
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:01 Ended: 4/11/02 00:01 Analyst: BH
Result source: a:\8761.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:04:26

Sample: AE08761
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/11/02 00:01 Ended: 4/11/02 00:01 Analyst: BH
Result source: a:\8761.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\8761.D Vial: 4
Acq On : 11 Apr 2002 11:14 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:08 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

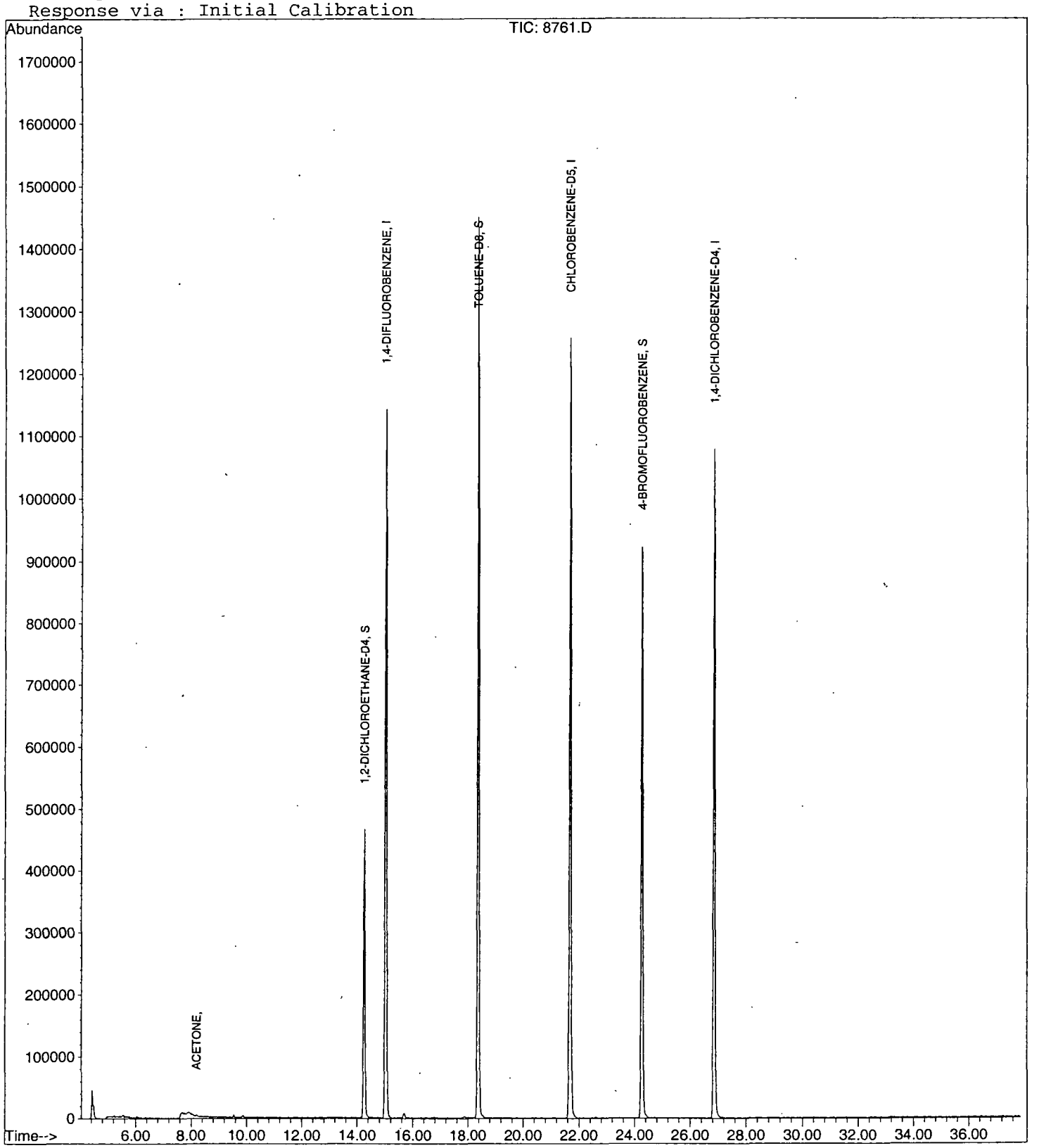
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1501612	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.68	117	1384878	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	639330	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	704136	5.69	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	113.80%	
3) 4-BROMOFLUOROBENZENE	24.26	174	550182	4.53	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	90.60%	
25) TOLUENE-D8	18.37	98	1782407	5.31	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	106.20%	
Target Compounds						Qvalue
12) ACETONE	8.19	43	6902	0.68	ug/L	66

(#) = qualifier out of range (m) = manual integration
8761.D HP031802.M Fri Apr 12 09:08:54 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\8761.D Vial: 4
Acq On : 11 Apr 2002 11:14 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:08 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8761.D Vial: 4
Acq On : 11 Apr 2002 11:14 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

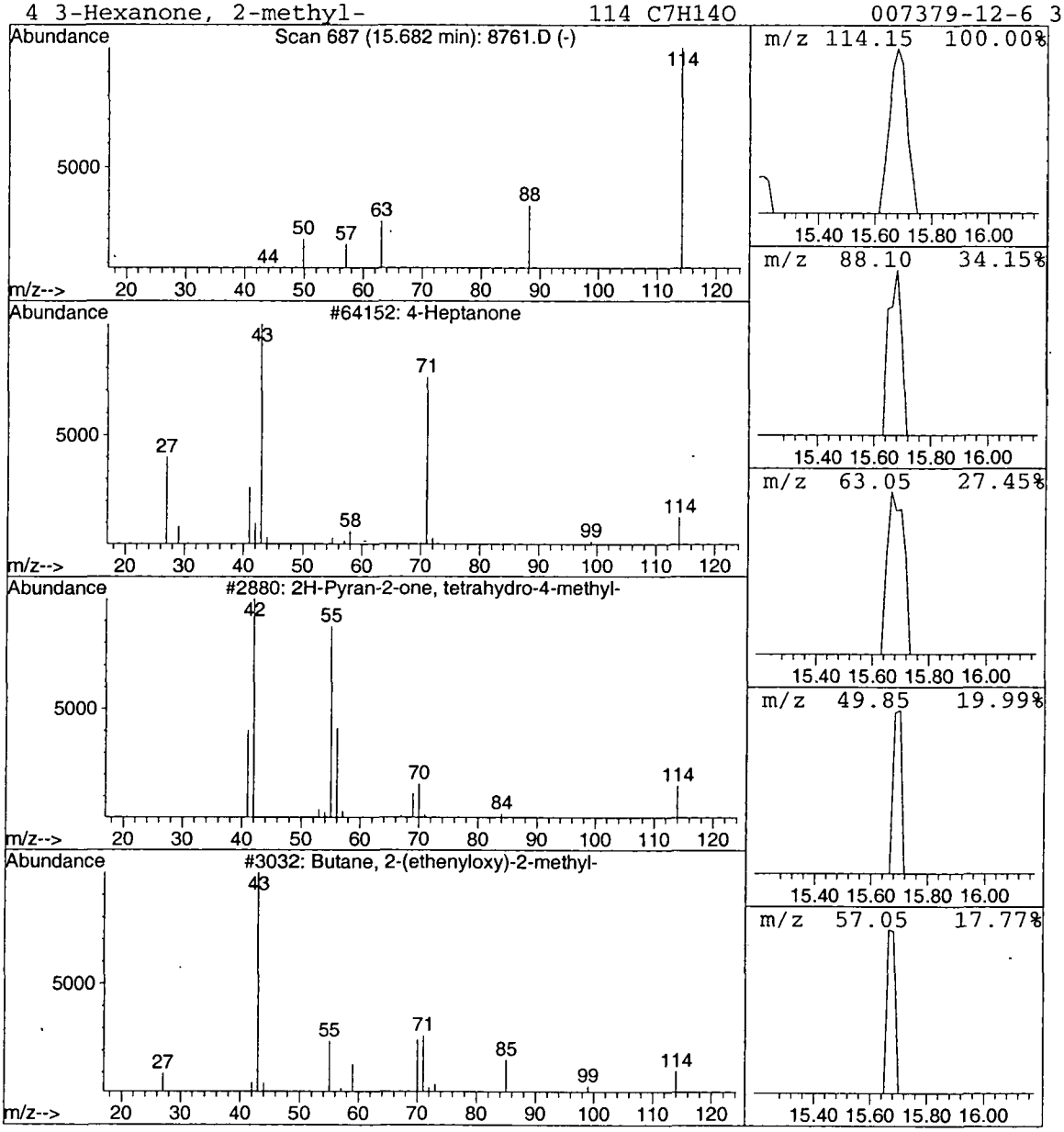
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 4-Heptanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.04 ug/L	29416	1,4-DIFLUOROBENZENE	15.02

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



User: Huhn,. William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:00:50

Sample: AE08755
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/11/02 00:01 Ended: 4/11/02 00:01 Analyst: BH
Result source: a:\8755f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.6		.5
2	Surr_4-BROMOFLUOROBENZE		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.3		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:00:50

Sample: AE08755
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/11/02 00:01 Ended: 4/11/02 00:01 Analyst: BH
Result source: a:\8755f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\8755F.D Vial: 5
Acq On : 11 Apr 2002 11:57 pm Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:02 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1558086	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1459521	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	666225	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	717339	5.59	ug/L	-0.03
Spiked Amount 5.000			Recovery =	111.80%		
3) 4-BROMOFLUOROBENZENE	24.26	174	568590	4.52	ug/L	-0.03
Spiked Amount 5.000			Recovery =	90.40%		
25) TOLUENE-D8	18.37	98	1862356	5.27	ug/L	-0.03
Spiked Amount 5.000			Recovery =	105.40%		
Target Compounds						Qvalue
12) ACETONE	8.19	43	9034	0.86	ug/L	53

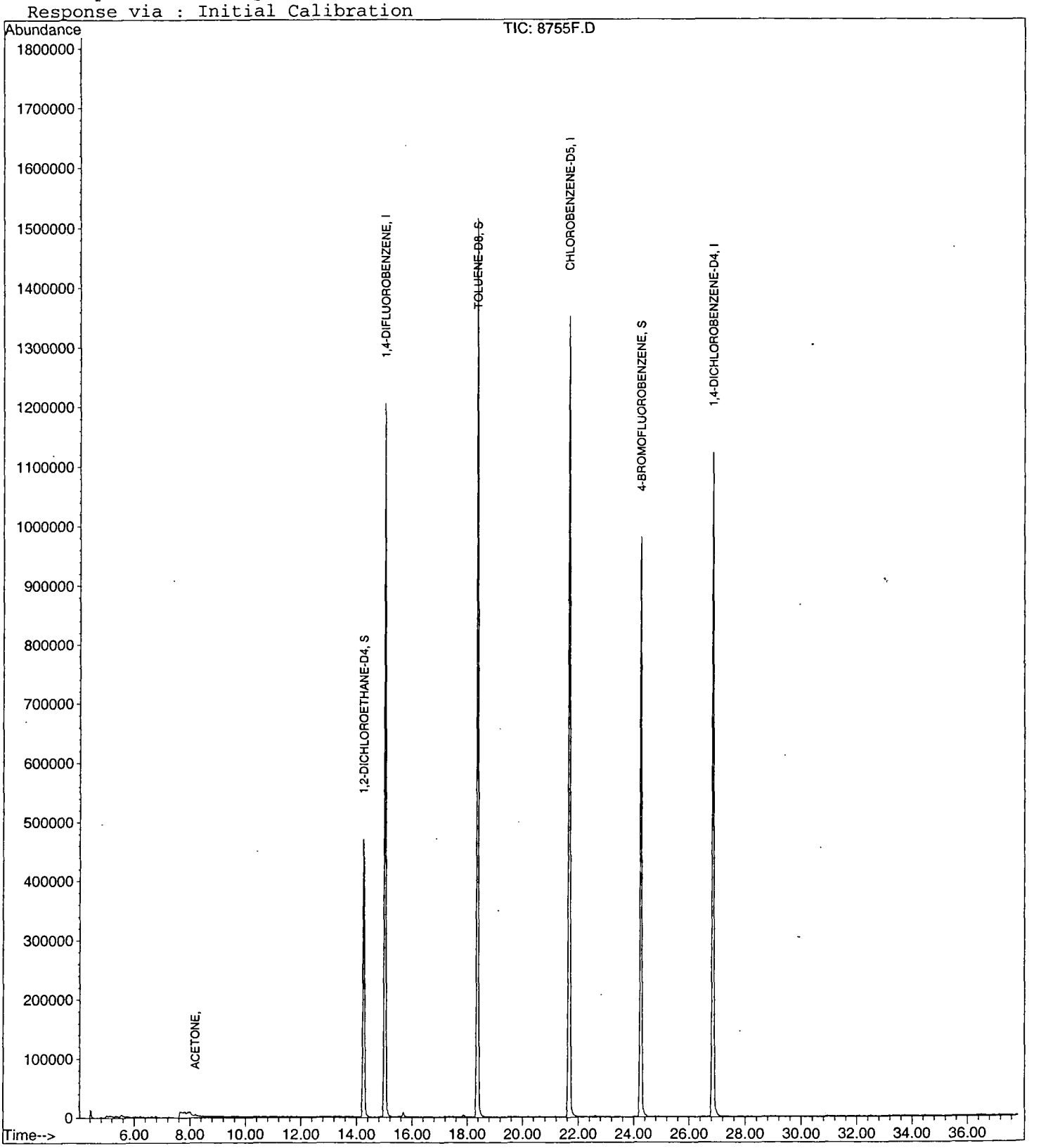
(#) = qualifier out of range (m) = manual integration
8755F.D HP031802.M Fri Apr 12 09:02:33 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\8755F.D
Acq On : 11 Apr 2002 11:57 pm
Sample : nyc fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:02 2002

Vial: 5
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8755F.D Vial: 5
Acq On : 11 Apr 2002 11:57 pm Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

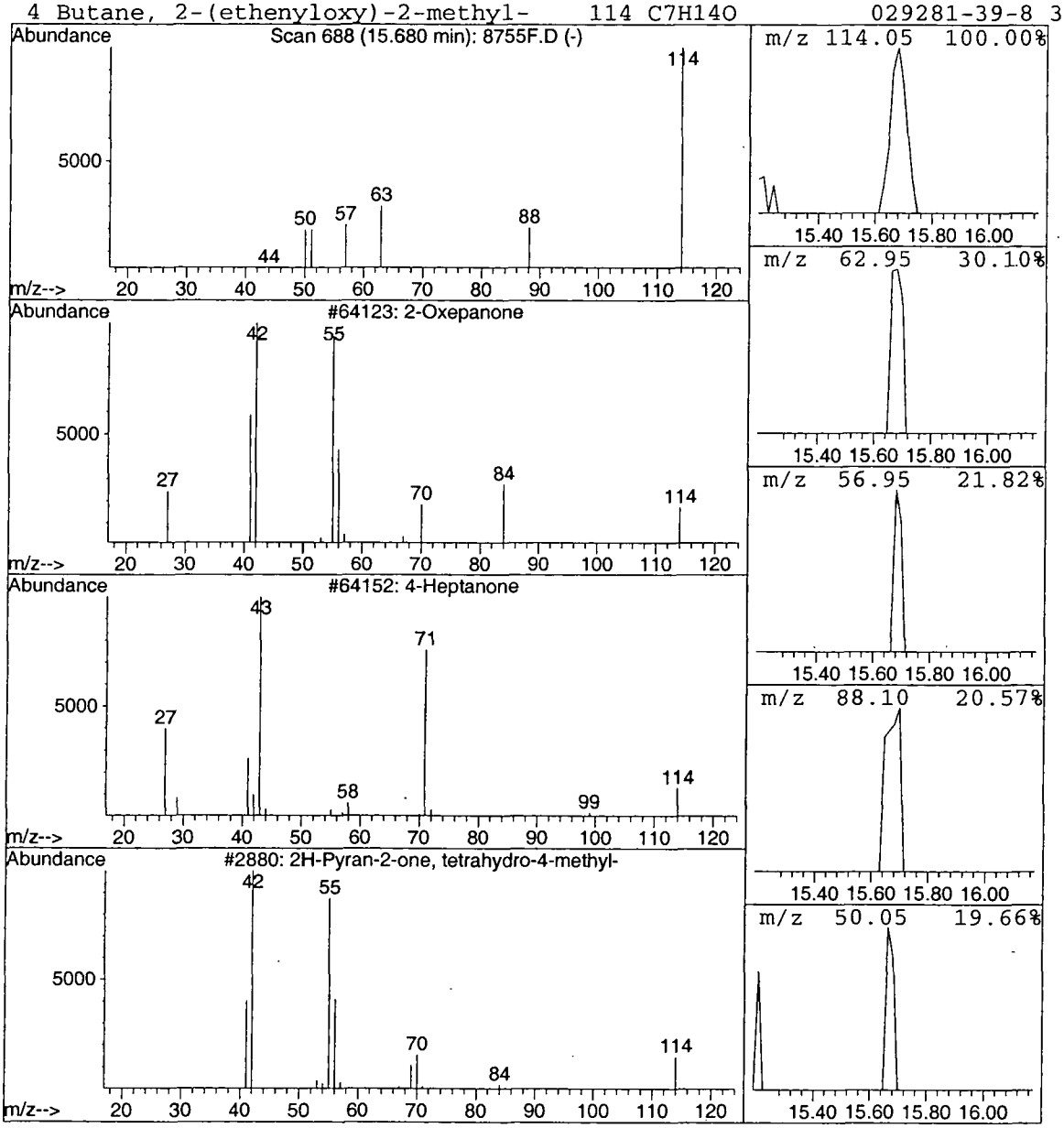
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.03 ug/L	28034	1,4-DIFLUOROBENZENE	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	4-Heptanone	114	C7H14O	000123-19-3	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: 04/12/2002 Time: 14:03:39

Sample: AE08759
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/12/02 00:02 Ended: 4/12/02 00:02 Analyst: BH
Result source: a:\8759f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.6		.5
2	Surr_4-BROMOFLUOROBENZE		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.3		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:03:39

Sample: AE08759
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/12/02 00:02 Ended: 4/12/02 00:02 Analyst: BH
Result source: a:\8759f.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR11\8759F.D Vial: 6
Acq On : 12 Apr 2002 12:40 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:06 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

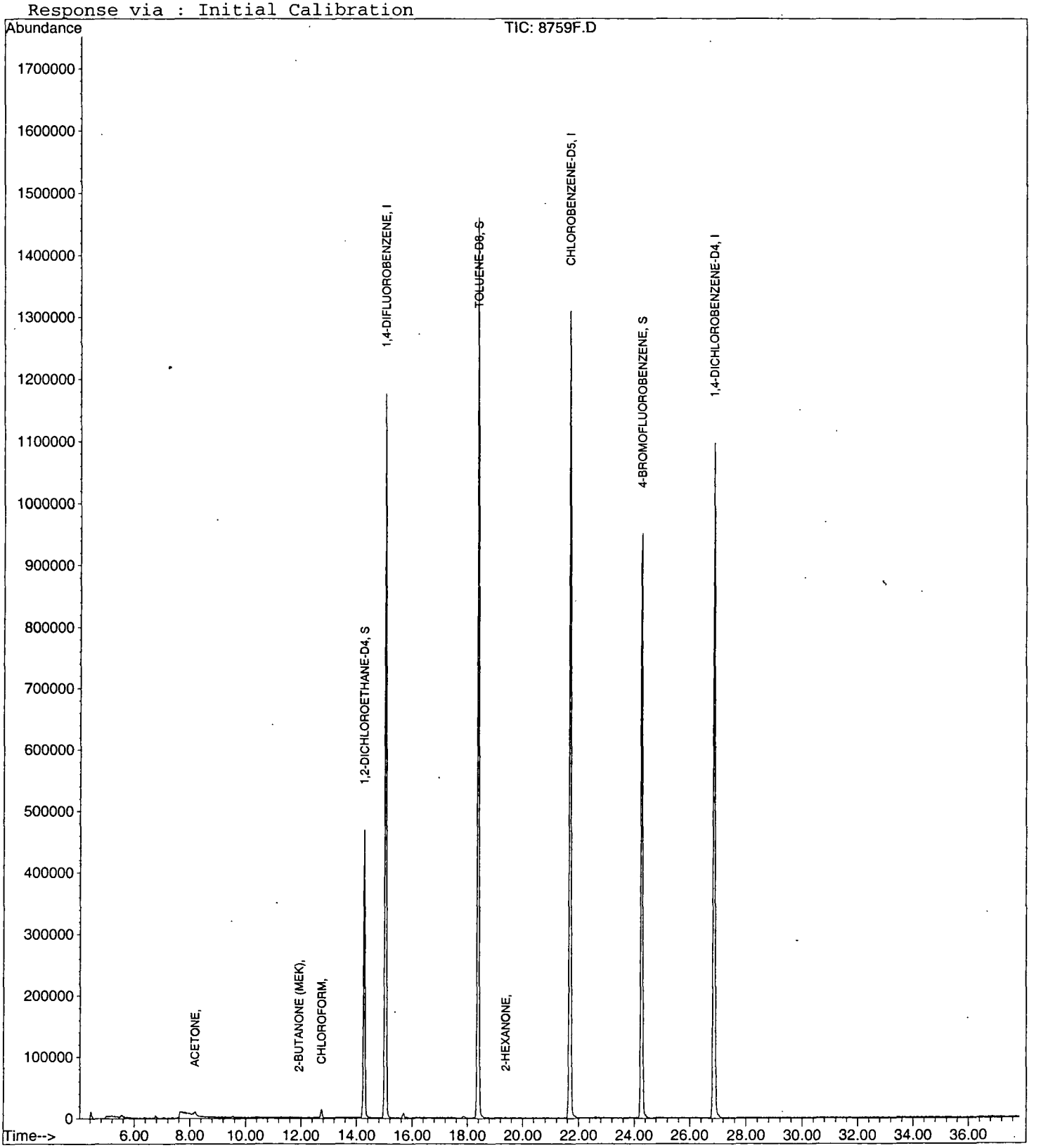
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1527947	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1415516	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	645777	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	709502	5.64	ug/L	-0.03
Spiked Amount 5.000			Recovery = 112.80%			
3) 4-BROMOFLUOROBENZENE	24.26	174	555650	4.50	ug/L	-0.03
Spiked Amount 5.000			Recovery = 90.00%			
25) TOLUENE-D8	18.37	98	1812131	5.29	ug/L	-0.03
Spiked Amount 5.000			Recovery = 105.80%			
Target Compounds						Qvalue
12) ACETONE	8.17	43	12489	1.21	ug/L	84
18) 2-BUTANONE (MEK)	11.92	43	1383	0.12	ug/L	54
21) CHLOROFORM	12.74	83	20238	0.18	ug/L	99
46) 2-HEXANONE	19.38	43	783	0.05	ug/L	27

(#) = qualifier out of range (m) = manual integration
8759F.D HP031802.M Fri Apr 12 09:06:46 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR11\8759F.D Vial: 6
Acq On : 12 Apr 2002 12:40 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 9:06 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR11\8759F.D Vial: 6
Acq On : 12 Apr 2002 12:40 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

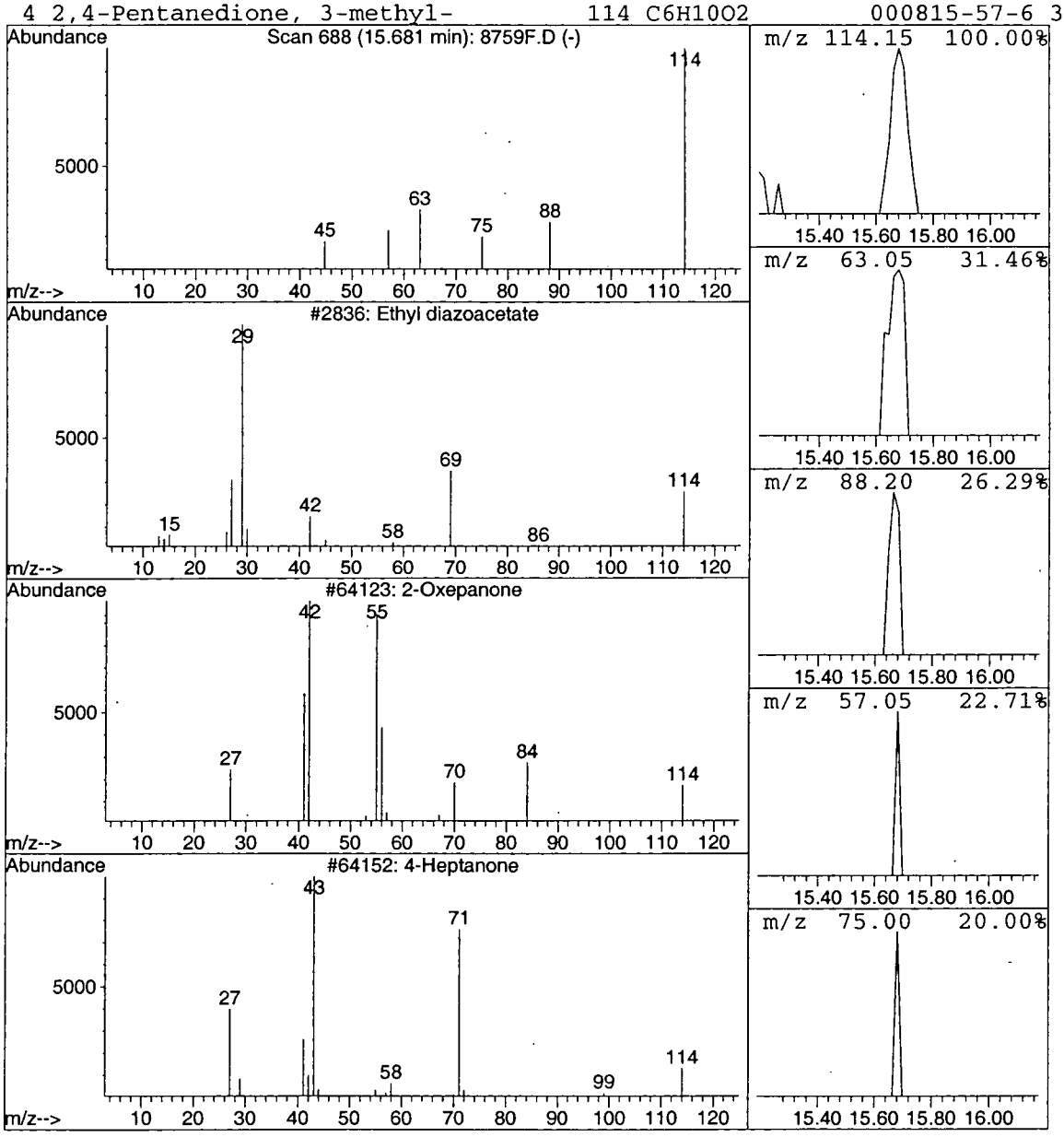
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethyl diazoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	0.03 ug/L	27828	1,4-DIFLUOROBENZENE	15.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	4
2	2-Oxepanone	114	C6H10O2	000502-44-3	3
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:00:36

Sample: AE08755
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/12/02 00:01 Ended: 4/12/02 00:01 Analyst: BH
Result source: a:\0411c10b.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.8		.5
2	Surr_4-BROMOFLUOROBENZE		5.2		.5
3	Dichlorodifluoromethane		9.2		.5
4	Chloromethane		9.8		.5
5	Vinyl chloride		11		.5
6	Bromomethane		9.8		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		9.3		.5
9	1,1-Dichloroethene		9.9		.5
10	Methylene Chloride		10		.5
11	Methyl tert-butyl ether		8.2		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		10		.5
14	2-butanone (MEK)		36		2.0
15	2,2-dichloropropane		8.2		.5
16	cis-1,2-dichloroethene		9.8		.5
17	Chloroform		10		.5
18	Bromochloromethane		9.9		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		5.2		.5
21	1,1,1- trichloroethane		10		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		11		.5
24	Benzene		10		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		10		.5
28	Bromodichloromethane		10		.5
29	Methyl iso-butyl ketone		39		1.0
30	cis-1,3-dichloropropene		9.5		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		9.6		.5
33	1,1,2-trichloroethane		9.3		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		9.8		.5
36	Dibromochloromethane		9.6		2.0
37	Chlorobenzene		9.5		.5
38	1,1,1,2-tetrachloroethane		9.8		.5
39	Ethylbenzene		10		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		9.9		.5
43	1,1,2,2-tetrachloroethane		8.7		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		10		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		10		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/12/2002 Time: 14:00:36

Sample: AE08755
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/12/02 00:01 Ended: 4/12/02 00:01 Analyst: BH
Result source: a:\0411c10b.rr

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		11		.5
51	4-chlorotoluene		10		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		10		.5
55	P-isopropyltoluene		9.9		.5
56	1,3-dichlorobenzene		9.8		.5
57	1,4-dichlorobenzene		9.7		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		9.6		.5
60	1,2,4-trichlorobenzene		10		.5
61	Hexachlobutadiene		12		.5
62	Naphthalene		8.2		.5
63	1,2,3-trichlorobenzene		10		.5
64	Nitrobenzene		170		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10B.D Vial: 2
Acq On : 12 Apr 2002 1:23 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 2:01 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.02	114	1519006	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.67	117	1482222	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.85	152	766097	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.25	65	728034	5.82	ug/L	-0.03
Spiked Amount 5.000			Recovery = 116.40%			
3) 4-BROMOFLUOROBENZENE	24.26	174	633263	5.16	ug/L	-0.03
Spiked Amount 5.000			Recovery = 103.20%			
25) TOLUENE-D8	18.37	98	1867054	5.20	ug/L	-0.03
Spiked Amount 5.000			Recovery = 104.00%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.81	85	459682	9.16	ug/L	97
5) CHLOROMETHANE	5.40	50	584832	9.76	ug/L	95
6) VINYL CHLORIDE	5.54	62	408010	10.63	ug/L	99
7) BROMOMETHANE	6.51	94	353973	9.82	ug/L	100
8) CHLOROETHANE	6.66	64	377336	10.13	ug/L	99
9) TRICHLOROFLUOROMETHANE	7.21	101	706715	9.33	ug/L	94
11) 1,1,2-Trichloro-1,2,2-trif	8.09	101	10369	0.31	ug/L	96
12) ACETONE	8.17	43	344166	33.49	ug/L	98
13) 1,1-DICHLOROETHENE	8.53	61	902589	9.94	ug/L	94
14) METHYLENE CHLORIDE	9.54	49	828173	10.27	ug/L	93
15) METHYL TERT BUTYL ETHER	9.84	73	668081	8.20	ug/L	94
16) TRANS-1,2-DICHLOROETHENE	10.20	61	930067	10.20	ug/L	92
17) 1,1-DICHLOROETHANE	11.08	63	1044304	10.00	ug/L	98
18) 2-BUTANONE (MEK)	11.92	43	400344	35.83	ug/L	97
19) 2,2-DICHLOROPROPANE	12.31	77	672165	8.17	ug/L	94
20) CIS-1,2-DICHLOROETHENE	12.40	96	601408	9.80	ug/L	94
21) CHLOROFORM	12.74	83	1146869	10.15	ug/L	100
22) BROMOCHLOROMETHANE	13.11	49	465401	9.92	ug/L	85
23) 1,2-DICHLOROETHANE	14.46	62	828458	10.61	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.62	97	859720	10.27	ug/L	96
27) 1,1-DICHLOROPROPENE	13.94	75	811398	10.54	ug/L	97
28) CARBON TETRACHLORIDE	14.22	117	760140	10.55	ug/L	98
29) BENZENE	14.56	78	1958837	10.22	ug/L	99
30) TRICHLOROETHENE	15.82	95	614088	10.25	ug/L	96
31) 1,2-DICHLOROPROPANE	16.17	63	506460	10.12	ug/L	98
32) DIBROMOMETHANE	16.86	174	283377	9.99	ug/L	96
33) BROMODICHLOROMETHANE	16.70	83	772150	10.19	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.18	63	180820	8.48	ug/L	91
35) METHYL ISO-BUTYL KETONE	17.26	58	330334	38.65	ug/L	85
36) CIS-1,3-DICHLOROPROPENE	17.79	75	693247	9.55	ug/L	98
37) TOLUENE	18.54	91	2059666	10.03	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.83	75	512904	9.58	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.21	97	316529	9.34	ug/L	98
40) TETRACHLOROETHENE	19.99	166	609929	10.03	ug/L	98
41) 1,3-DICHLOROPROPANE	19.73	76	610627	9.77	ug/L	98
42) DIBROMOCHLOROMETHANE	20.43	129	419972	9.59	ug/L	95
43) 1,2-DIBROMOETHANE	20.87	107	321297	9.29	ug/L	98
44) CHLOROBENZENE	21.76	112	1319285	9.53	ug/L	93
45) 1,1,1,2-TETRACHLOROETHANE	21.81	131	480547	9.84	ug/L	97
46) 2-HEXANONE	19.10	43	633621	40.04	ug/L	93
47) ETHYLBENZENE	21.79	91	2473829	10.36	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10B.D Vial: 2
Acq On : 12 Apr 2002 1:23 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 2:01 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Apr 09 10:07:22 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	21.96	106	1600100	19.65	ug/L	89
49)	O-XYLENE	22.93	91	1937907	10.32	ug/L	96
50)	STYRENE	22.98	104	1235798	9.93	ug/L	95
51)	1,1,2,2-TETRACHLOROETHANE	24.01	83	297271	8.66	ug/L	98
53)	BROMOFORM	23.85	173	221487	10.82	ug/L	99
54)	ISOPROPYLBENZENE	23.65	105	2134318	10.43	ug/L	97
55)	1,2,3-TRICHLOROPROPANE	24.35	110	105180	10.62	ug/L	90
56)	N-PROPYLBENZENE	24.53	91	2700451	10.16	ug/L	97
57)	BROMOBENZENE	24.77	156	554715	10.31	ug/L	99
58)	1,3,5-TRIMETHYLBENZENE	24.84	105	1920166	10.58	ug/L	96
59)	2-CHLOROTOLUENE	25.01	91	1946269	10.64	ug/L	96
60)	4-CHLOROTOLUENE	25.08	91	1622843	10.31	ug/L	99
61)	TERT-BUTYLBENZENE	25.64	119	1667249	10.07	ug/L	93
62)	1,2,4-TRIMETHYLBENZENE	25.73	105	2001416	10.54	ug/L	95
63)	SEC-BUTYLBENZENE	26.10	105	2269766	9.98	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.36	119	1762427	9.93	ug/L	96
65)	1,3-DICHLOROBENZENE	26.71	146	1007937	9.82	ug/L	98
66)	1,4-DICHLOROBENZENE	26.92	146	1027287	9.68	ug/L	98
67)	N-BUTYLBENZENE	27.24	91	1821387	10.09	ug/L	99
68)	1,2-DICHLOROBENZENE	27.77	146	846058	9.64	ug/L	95
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.54	157	42675	7.88	ug/L	96
70)	1,2,4-TRICHLOROBENZENE	31.84	180	559960	10.10	ug/L	98
71)	HEXACHLOROBUTADIENE	32.14	225	354160	12.36	ug/L	96
72)	NAPHTHALENE	32.67	128	557161	8.18	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.37	180	440657	10.16	ug/L	95
74)	NITROBENZENE	29.78	77	213146	172.58	ug/L	92

(#) = qualifier out of range (m) = manual integration
0411C10B.D HP031802.M Fri Apr 12 02:02:10 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr11\0411C10B.D Vial: 2
Acq On : 12 Apr 2002 1:23 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 12 2:01 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Apr 05 14:04:41 2002
Response via : Initial Calibration