User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:08:28

Sample: AE07502
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/3/02 00:08 Ended: 4/3/02 00:08 Analyst: BH
Result source: a:\0403b1.rr
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		6.4
2	Surr - 4-BROMOFLUOROBENZ		3.8
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		1.4
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		5.7
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,

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:08:28

Sample: AE07502
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 4/3/02 00:08 Ended: 4/3/02 00:08 Analyst: BH
Result source: a:\0403b1.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\02apr03\0403B1.D Vial: 1
Acq On : 3 Apr 2002 8:39 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 9:18 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	874795	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.78	117	697134	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	301819	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	462285	6.41	ug/L	0.05
Spiked Amount 5.000			Recovery =	128.20%		
3) 4-BROMOFLUOROBENZENE	24.36	174	270206	3.82	ug/L	0.07
Spiked Amount 5.000			Recovery =	76.40%		
25) TOLUENE-D8	18.47	98	963117	5.70	ug/L	0.07
Spiked Amount 5.000			Recovery =	114.00%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	6492	1.38	ug/L	53

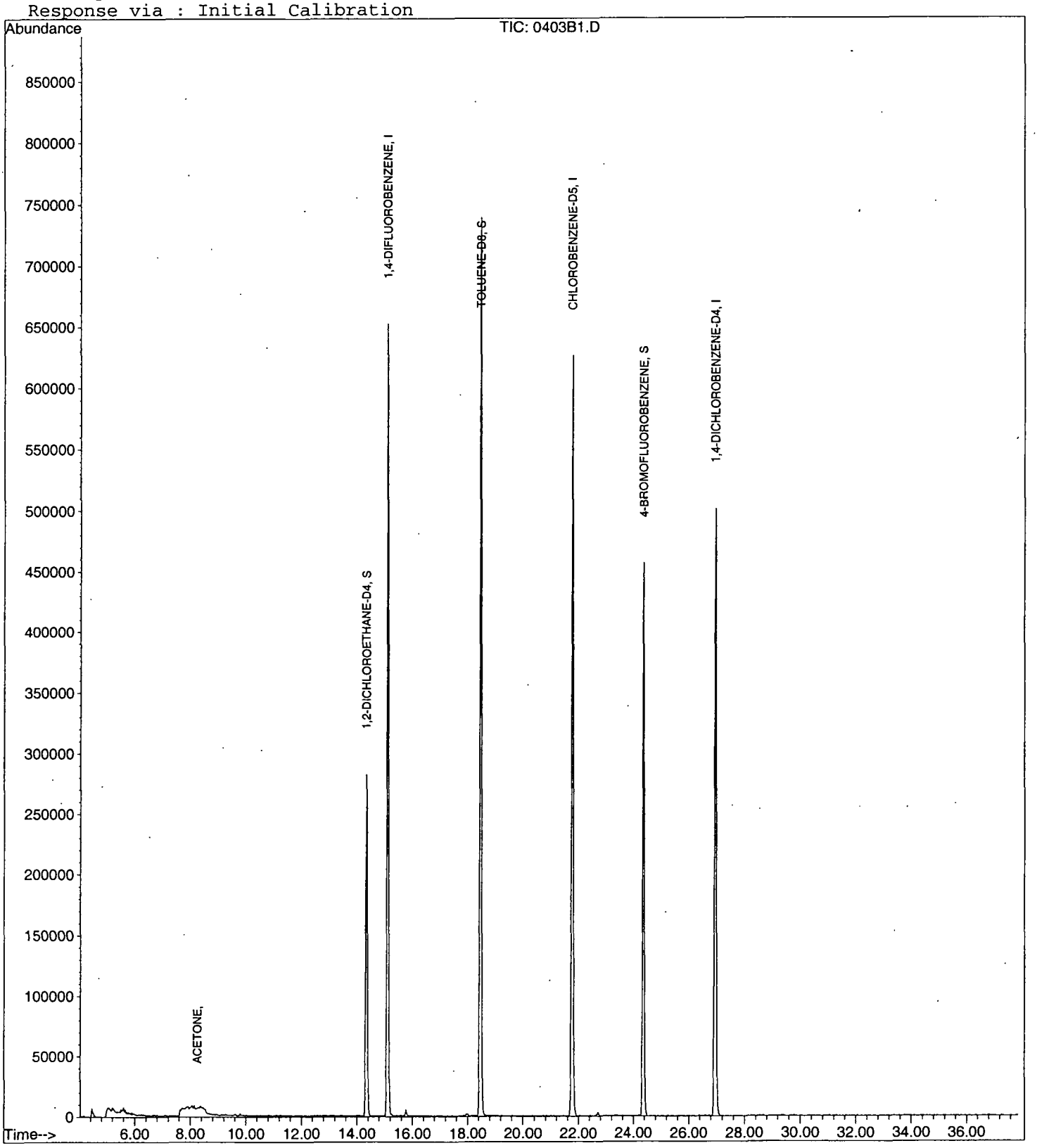
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr03\0403B1.D
Acq On : 3 Apr 2002 8:39 am
Sample : lab blank
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 3 9:18 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\0403B1.D Vial: 1
Acq On : 3 Apr 2002 8:39 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

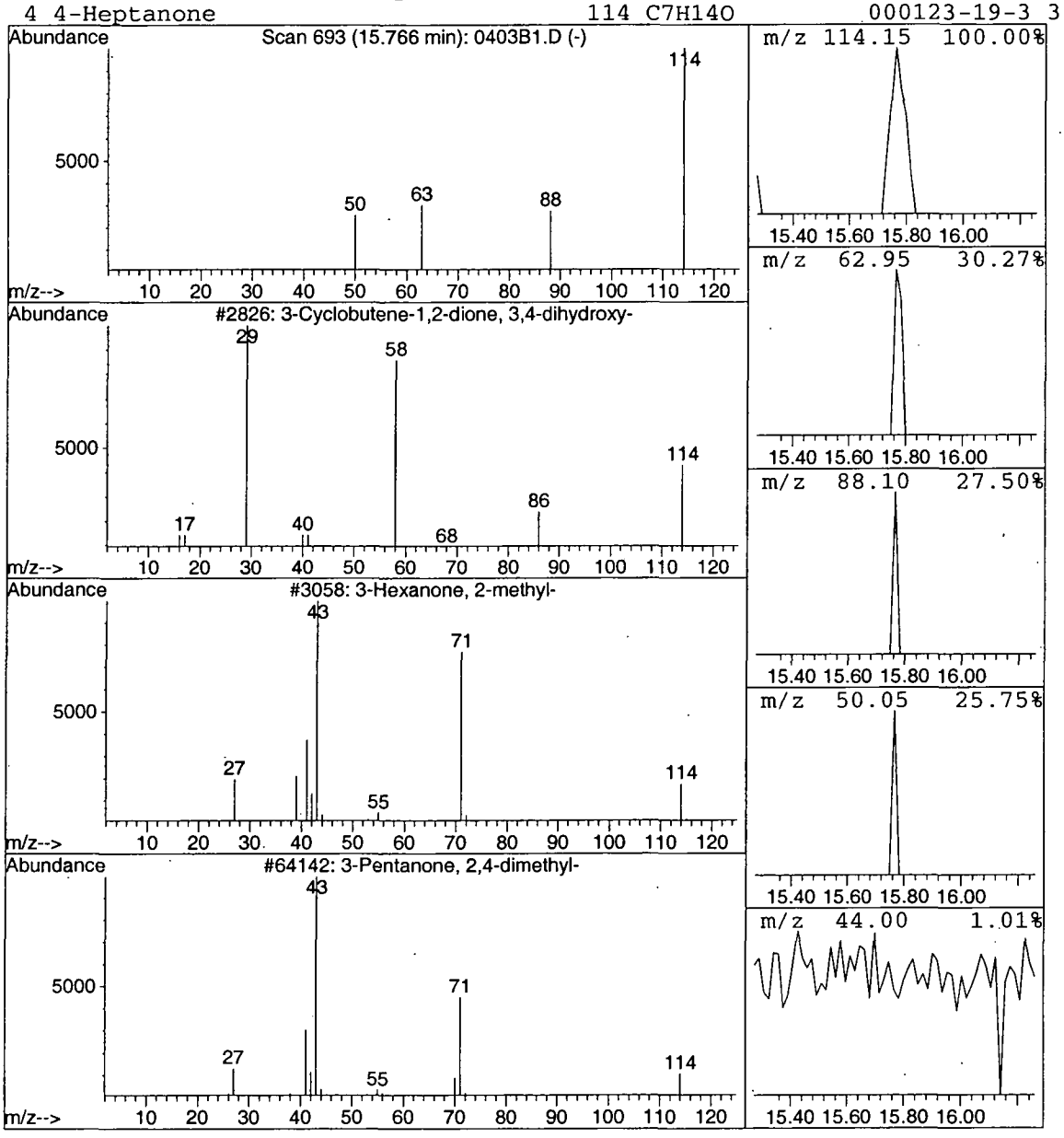
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.03 ug/L	14500	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	3
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:08:49

Sample: AE07502
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/3/02 00:09 Ended: 4/3/02 00:09 Analyst: BH
Result source: a:\0403c10.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.1		.5
3	Dichlorodifluoromethane		12		.5
4	Chloromethane		10		.5
5	Vinyl chloride		13		.5
6	Bromomethane		12		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		12		.5
9	1,1-Dichloroethene		9.0		.5
10	Methylene Chloride		8.5		.5
11	Methyl tert-butyl ether		7.5		1.0
12	trans-1,2-dichloroethene		9.0		.5
13	1,1-dichloroethane		8.7		.5
14	2-butanone (MEK)		29		2.0
15	2,2-dichloropropane		9.7		.5
16	cis-1,2-dichloroethene		8.8		.5
17	Chloroform		9.5		.5
18	Bromochloromethane		8.3		.5
19	1,2-dichloroethane		9.5		.5
20	Surr_TOLUENE-D8		5.6		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		13		.5
24	Benzene		10		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		9.7		.5
27	Dibromomethane		9.9		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		35		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		10		.5
33	1,1,2-trichloroethane		9.2		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		9.4		.5
36	Dibromochloromethane		10		2.0
37	Chlorobenzene		9.6		.5
38	1,1,1,2-tetrachloroethane		10		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		20		.5
41	O-xylene		11		.5
42	Styrene		9.9		.5
43	1,1,2,2-tetrachloroethane		8.3		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		9.9		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:08:49

Sample: AE07502
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/3/02 00:09 Ended: 4/3/02 00:09 Analyst: BH
Result source: a:\0403c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		12		.5
50	2-chlorotoluene		11		.5
51	4-chlorotoluene		12		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		10		.5
61	Hexachlobutadiene		13		.5
62	Naphthalene		8.7		.5
63	1,2,3-trichlorobenzene		10		.5
64	Nitrobenzene		160		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr03\0403C10.D Vial: 2
Acq On : 3 Apr 2002 9:34 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 10:12 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	804461	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.78	117	674207	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	330221	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	365451	5.51	ug/L	0.07
Spiked Amount 5.000			Recovery =	110.20%		
3) 4-BROMOFLUOROBENZENE	24.36	174	266880	4.10	ug/L	0.07
Spiked Amount 5.000			Recovery =	82.00%		
25) TOLUENE-D8	18.47	98	912357	5.59	ug/L	0.07
Spiked Amount 5.000			Recovery =	111.80%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.87	85	276815	11.58	ug/L	99
5) CHLOROMETHANE	5.45	50	287756	10.00	ug/L	96
6) VINYL CHLORIDE	5.60	62	257190	12.65	ug/L	98
7) BROMOMETHANE	6.59	94	230272	12.06	ug/L	100
8) CHLOROETHANE	6.73	64	214121	10.85	ug/L	99
9) TRICHLOROFLUOROMETHANE	7.28	101	475303	11.85	ug/L	100
12) ACETONE	8.26	43	160808	37.23	ug/L	99
13) 1,1-DICHLOROETHENE	8.62	61	433771	9.02	ug/L	94
14) METHYLENE CHLORIDE	9.62	49	362340	8.48	ug/L	97
15) METHYL TERT BUTYL ETHER	9.93	73	324752	7.52	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.28	61	434308	9.00	ug/L	96
17) 1,1-DICHLOROETHANE	11.17	63	479181	8.66	ug/L	96
18) 2-BUTANONE (MEK)	12.00	43	171387	28.97	ug/L	98
19) 2,2-DICHLOROPROPANE	12.40	77	417671	9.68	ug/L	95
20) CIS-1,2-DICHLOROETHENE	12.48	96	286548	8.81	ug/L	97
21) CHLOROFORM	12.82	83	565508	9.45	ug/L	99
22) BROMOCHLOROMETHANE	13.20	49	205338	8.27	ug/L	89
23) 1,2-DICHLOROETHANE	14.54	62	392166	9.48	ug/L	97
26) 1,1,1-TRICHLOROETHANE	13.72	97	458273	12.03	ug/L	98
27) 1,1-DICHLOROPROPENE	14.05	75	391599	11.18	ug/L	97
28) CARBON TETRACHLORIDE	14.30	117	412509	12.58	ug/L	99
29) BENZENE	14.64	78	880810	10.10	ug/L	100
30) TRICHLOROETHENE	15.92	95	304130	11.16	ug/L	98
31) 1,2-DICHLOROPROPANE	16.28	63	220784	9.70	ug/L	98
32) DIBROMOMETHANE	16.94	174	127398	9.87	ug/L	91
33) BROMODICHLOROMETHANE	16.79	83	385019	11.17	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.27	63	81295	8.95	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.35	58	137011	35.24	ug/L	93
36) CIS-1,3-DICHLOROPROPENE	17.88	75	330608	10.01	ug/L	98
37) TOLUENE	18.64	91	944196	10.11	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.92	75	248107	10.18	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.31	97	142144	9.22	ug/L	96
40) TETRACHLOROETHENE	20.09	166	289463	10.47	ug/L	98
41) 1,3-DICHLOROPROPANE	19.84	76	267580	9.41	ug/L	95
42) DIBROMOCHLOROMETHANE	20.53	129	204983	10.29	ug/L	96
43) 1,2-DIBROMOETHANE	20.98	107	145022	9.22	ug/L	97
44) CHLOROBENZENE	21.86	112	601252	9.55	ug/L	93
45) 1,1,1,2-TETRACHLOROETHANE	21.91	131	231551	10.42	ug/L	97
46) 2-HEXANONE	19.19	43	263304	36.58	ug/L	91
47) ETHYLBENZENE	21.90	91	1151516	10.60	ug/L	97
48) P & M-XYLENE	22.07	106	756523	20.42	ug/L	89

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr03\0403C10.D Vial: 2
Acq On : 3 Apr 2002 9:34 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 10:12 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

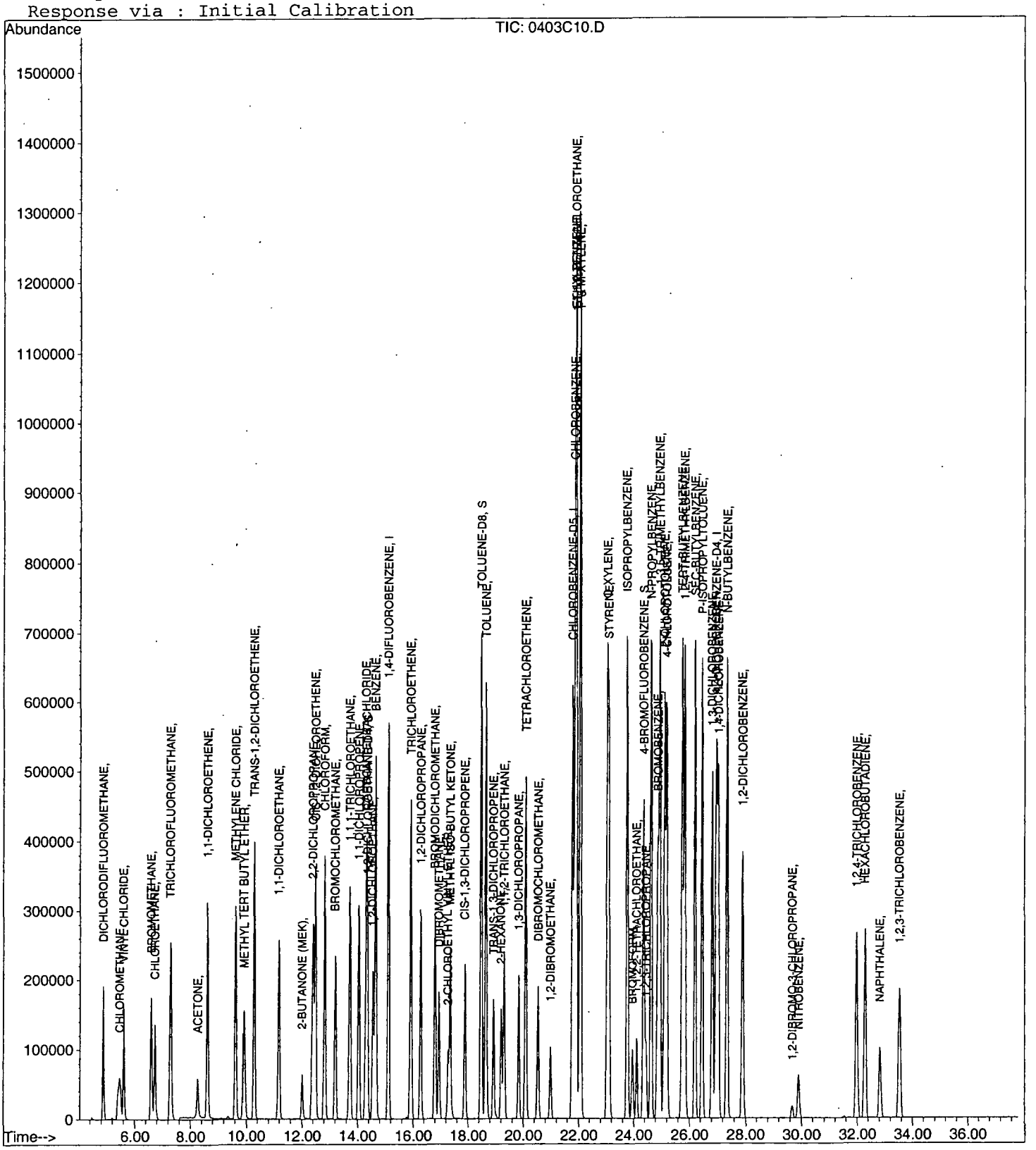
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.04	91	919042	10.76 ug/L	96
50)	STYRENE	23.09	104	563293	9.95 ug/L	95
51)	1,1,2,2-TETRACHLOROETHANE	24.11	83	129906	8.32 ug/L	98
53)	BROMOFORM	23.96	173	96983	10.99 ug/L	99
54)	ISOPROPYLBENZENE	23.75	105	1013806	11.50 ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.45	110	46919	9.93 ug/L	94
56)	N-PROPYLBENZENE	24.64	91	1293854	11.29 ug/L	97
57)	BROMOBENZENE	24.88	156	243479	10.50 ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	910938	11.65 ug/L	95
59)	2-CHLOROTOLUENE	25.11	91	879140	11.15 ug/L	97
60)	4-CHLOROTOLUENE	25.18	91	790881	11.66 ug/L	97
61)	TERT-BUTYLBENZENE	25.74	119	809713	11.34 ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	935806	11.44 ug/L	94
63)	SEC-BUTYLBENZENE	26.20	105	1100958	11.23 ug/L	97
64)	P-ISOPROPYLTOLUENE	26.46	119	860830	11.25 ug/L	96
65)	1,3-DICHLOROBENZENE	26.82	146	463069	10.47 ug/L	97
66)	1,4-DICHLOROBENZENE	27.04	146	462574	10.11 ug/L	99
67)	N-BUTYLBENZENE	27.34	91	878996	11.30 ug/L	99
68)	1,2-DICHLOROBENZENE	27.89	146	379085	10.02 ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.68	157	17821	7.64 ug/L	94
70)	1,2,4-TRICHLOROBENZENE	31.97	180	247419	10.35 ug/L	99
71)	HEXACHLOROBUTADIENE	32.28	225	159712	12.93 ug/L	96
72)	NAPHTHALENE	32.81	128	254434	8.67 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.52	180	191898	10.27 ug/L	97
74)	NITROBENZENE	29.90	77	95755	161.47 ug/L	93

(#) = qualifier out of range (m) = manual integration
0403C10.D HP031802.M Wed Apr 03 10:13:22 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr03\0403C10.D Vial: 2
Acq On : 3 Apr 2002 9:34 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 10:12 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:11:51

Sample: AE07502
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/3/02 00:00 Ended: 4/3/02 00:00 Analyst: BH
Result source: a:\0403r5.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		5.4		
2	4-BROMOFLUOROBENZENE		4.1		
3	DICHLORODIFLUOROMETHAN		6.2		.5
4	CHLOROMETHANE		6.4		.5
5	VINYL CHLORIDE		5.4		.5
6	BROMOMETHANE		4.3		.5
7	CHLOROETHANE		6.3		.5
8	TRICHLOROFLUOROMETHANE		6.4		.5
9	ACETONE		5.7		.5
10	1,1-DICHLOROETHENE		5.6		.5
11	METHYLENE CHLORIDE		5.0		.5
12	METHYL TERT BUTYL ETHER		4.3		1
13	TRANS-1,2-DICHLOROETHEN		5.3		.5
14	1,1-DICHLOROETHANE		5.1		.5
15	2-BUTANONE (MEK)		4.5		.5
16	2,2-DICHLOROPROPANE		5.6		.5
17	CIS-1,2-DICHLOROETHENE		5.1		.5
18	CHLOROFORM		5.4		.5
19	BROMOCHLOROMETHANE		4.8		.5
20	1,2-DICHLOROETHANE		5.3		.5
21	TOLUENE-D8		5.6		
22	1,1,1-TRICHLOROETHANE		4.8		.5
23	1,1-DICHLOROPROPENE		6.5		.5
24	CARBON TETRACHLORIDE		5.0		.5
25	BENZENE		6.0		.5
26	TRICHLOROETHENE		6.3		.5
27	1,2-DICHLOROPROPANE		5.7		.5
28	DIBROMOMETHANE		5.2		.5
29	BROMODICHLOROMETHANE		6.0		.5
30	2-CHLOROETHYL VINYL ETHE		3.9		.5
31	METHYL ISO-BUTYL KETONE		4.1		1
32	CIS-1,3-DICHLOROPROPENE		5.3		.5
33	TOLUENE		5.9		.5
34	TRANS-1,3-DICHLOROPROPE		5.7		.5
35	1,1,2-TRICHLOROETHANE		5.3		.5
36	TETRACHLOROETHENE		6.1		.5
37	1,3-DICHLOROPROPANE		5.3		.5
38	DIBROMOCHLOROMETHANE		5.5		2
39	1,2-DIBROMOETHANE		5.1		.5
40	CHLOROBENZENE		5.6		.5
41	1,1,1,2-TETRACHLOROETHA		6.0		.5
42	2-HEXANONE		4.8		.5
43	ETHYLBENZENE		6.2		.5
44	P & M-XYLENE		12		.5
45	O-XYLENE		6.2		.5
46	STYRENE		5.8		.5
47	1,1,2,2-TETRACHLOROETHA		4.5		.5
48	BROMOFORM		6.0		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:11:51

Sample: AE07502
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 4/3/02 00:00 Ended: 4/3/02 00:00 Analyst: BH
Result source: a:\0403r5.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		4.9		.5
50	1,2,3-TRICHLOROPROPANE		5.5		.5
51	N-PROPYLBENZENE		6.5		.5
52	BROMOBENZENE		6.1		.5
53	1,3,5-TRIMETHYLBENZENE		5.1		.5
54	2-CHLOROTOLUENE		5.2		.5
55	4-CHLOROTOLUENE		6.2		.5
56	TERT-BUTYLBENZENE		4.9		.5
57	1,2,4-TRIMETHYLBENZENE		4.8		.5
58	SEC-BUTYLBENZENE		4.8		.5
59	P-ISOPROPYLTOLUENE		5.1		.5
60	1,3-DICHLOROBENZENE		6.1		.5
61	1,4-DICHLOROBENZENE		5.9		.5
62	N-BUTYLBENZENE		5.0		.5
63	1,2-DICHLOROBENZENE		5.9		.5
64	1,2-DIBROMO-3-CHLOROPRO		4.3		.5
65	1,2,4-TRICHLOROBENZENE		5.7		.5
66	HEXACHLOROBUTADIENE		5.9		.5
67	NAPHTHALENE		5.0		.5
68	1,2,3-TRICHLOROBENZENE		6.0		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		94		5.0

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

Sample: AE07502
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/4/02 14:11 Ended: 4/4/02 14:11 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		.5
3	Dichlorodifluoromethane		124		.5
4	Chloromethane		128		.5
5	Vinyl chloride		108		.5
6	Bromomethane		86		.5
7	Chloroethane		126		.5
8	Trichlorofluoromethane		128		.5
9	1,1-Dichloroethene		112		.5
10	Methylene Chloride		100		.5
11	Methyl tert butyl ether		86		1.0
12	trans-1,2-dichloroethene		106		.5
13	1,1-dichloroethane		102		.5
14	2-butanone (MEK)		90		2.0
15	2,2-dichloropropane		112		.5
16	cis-1,2-dichloroethene		102		.5
17	Chloroform		108		.5
18	Bromochloromethane		96		.5
19	1,2-dichloroethane		106		.5
20	Surr - TOLUENE-D8		5.6		.5
21	1,1,1-trichloroethane		96		.5
22	1,1-dichloropropene		130		.5
23	Carbon tetrachloride		100		.5
24	Benzene		120		.5
25	Trichloroethene		126		.5
26	1,2-dichloropropane		114		.5
27	Dibromomethane		104		.5
28	Bromodichloromethane		120		.5
29	Methyl iso-butyl ketone		82		1.0
30	cis-1,3-dichloropropene		106		.5
31	Toluene		118		.5
32	trans-1,3-dichloropropene		114		.5
33	1,1,2-trichloroethane		106		.5
34	Tetrachloroethene		122		.5
35	1,3-dichloropropane		106		.5
36	Dibromochloromethane		110		2.0
37	Chlorobenzene		112		.5
38	1,1,1,2-tetrachloroethane		120		.5
39	Ethylbenzene		124		.5
40	P & M-xylene		120		.5
41	O-xylene		124		.5
42	Styrene		116		.5
43	1,1,2,2-tetrachloroethane		90		.5
44	Bromoform		120		2.0
45	Isopropylbenzene		98		.5
46	1,2,3-trichloropropane		110		.5
47	N-propylbenzene		130		.5
48	Bromobenzene		122		.5

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

Sample: AE07502
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 4/4/02 14:11 Ended: 4/4/02 14:11 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		102		.5
50	2-chlorotoluene		104		.5
51	4-chlorotoluene		124		.5
52	TERT-butylbenzene		98		.5
53	1,2,4-trimethylbenzene		96		.5
54	SEC-butylbenzene		96		.5
55	P-isopropyltoluene		102		.5
56	1,3-dichlorobenzene		122		.5
57	1,4-dichlorobenzene		118		.5
58	N-butylbenzene		100		.5
59	1,2-dichlorobenzene		118		.5
60	1,2,4-trichlorobenzene		114		.5
61	Hexachlorobutadiene		118		.5
62	Naphthalene		100		.5
63	1,2,3-trichlorobenzene		120		.5
64	Ethanol				
65	Nitrobenzene		94		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr03\0403R5.D Vial: 3
Acq On : 3 Apr 2002 10:17 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 10:56 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	745402	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.79	117	633347	5.00	ug/L	0.09
52) 1,4-DICHLOROBENZENE-D4	26.97	152	306571	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	332303	5.41	ug/L	0.07
Spiked Amount 5.000			Recovery	=	108.20%	
3) 4-BROMOFLUOROBENZENE	24.36	174	249263	4.14	ug/L	0.07
Spiked Amount 5.000			Recovery	=	82.80%	
25) TOLUENE-D8	18.47	98	858378	5.60	ug/L	0.07
Spiked Amount 5.000			Recovery	=	112.00%	
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.88	85	136799	6.18	ug/L	96
5) CHLOROMETHANE	5.40	50	168348	6.36	ug/L	98
6) VINYL CHLORIDE	5.62	62	149350	7.93	ug/L	99
7) BROMOMETHANE	6.61	94	118582	6.70	ug/L	98
8) CHLOROETHANE	6.74	64	114618	6.27	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.30	101	236805	6.37	ug/L	98
12) ACETONE	8.28	43	29310	7.32	ug/L	97
13) 1,1-DICHLOROETHENE	8.63	61	251625	5.65	ug/L	96
14) METHYLENE CHLORIDE	9.64	49	199322	5.04	ug/L	98
15) METHYL TERT BUTYL ETHER	9.94	73	171139	4.28	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.30	61	237071	5.30	ug/L	97
17) 1,1-DICHLOROETHANE	11.19	63	262002	5.11	ug/L	99
18) 2-BUTANONE (MEK)	12.02	43	24411	4.45	ug/L	96
19) 2,2-DICHLOROPROPANE	12.41	77	218912	5.58	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.50	96	153517	5.10	ug/L	99
21) CHLOROFORM	12.84	83	296654	5.35	ug/L	99
22) BROMOCHLOROMETHANE	13.21	49	111405	4.84	ug/L	89
23) 1,2-DICHLOROETHANE	14.56	62	204908	5.35	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.72	97	244067	6.82	ug/L	97
27) 1,1-DICHLOROPROPENE	14.05	75	212533	6.46	ug/L	97
28) CARBON TETRACHLORIDE	14.32	117	214384	6.96	ug/L	99
29) BENZENE	14.66	78	487599	5.95	ug/L	96
30) TRICHLOROETHENE	15.94	95	160579	6.27	ug/L	98
31) 1,2-DICHLOROPROPANE	16.29	63	122382	5.72	ug/L	99
32) DIBROMOMETHANE	16.96	174	62772	5.18	ug/L	97
33) BROMODICHLOROMETHANE	16.81	83	195513	6.04	ug/L	94
34) 2-CHLOROETHYL VINYL ETHER	17.28	63	32871	3.85	ug/L	96
35) METHYL ISO-BUTYL KETONE	17.37	58	15024	4.11	ug/L	99
36) CIS-1,3-DICHLOROPROPENE	17.89	75	165145	5.32	ug/L	97
37) TOLUENE	18.66	91	521524	5.94	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.93	75	130973	5.72	ug/L	95
39) 1,1,2-TRICHLOROETHANE	19.33	97	76182	5.26	ug/L	95
40) TETRACHLOROETHENE	20.11	166	157934	6.08	ug/L	98
41) 1,3-DICHLOROPROPANE	19.85	76	140388	5.26	ug/L	98
42) DIBROMOCHLOROMETHANE	20.53	129	102718	5.49	ug/L	95
43) 1,2-DIBROMOETHANE	20.99	107	75239	5.09	ug/L	98
44) CHLOROBENZENE	21.88	112	328720	5.56	ug/L	89
45) 1,1,1,2-TETRACHLOROETHANE	21.91	131	124802	5.98	ug/L	98
46) 2-HEXANONE	19.22	43	32389	4.79	ug/L	95
47) ETHYLBENZENE	21.91	91	632475	6.20	ug/L	98
48) P & M-XYLENE	22.07	106	418619	12.03	ug/L	85

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr03\0403R5.D Vial: 3
Acq On : 3 Apr 2002 10:17 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 10:56 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

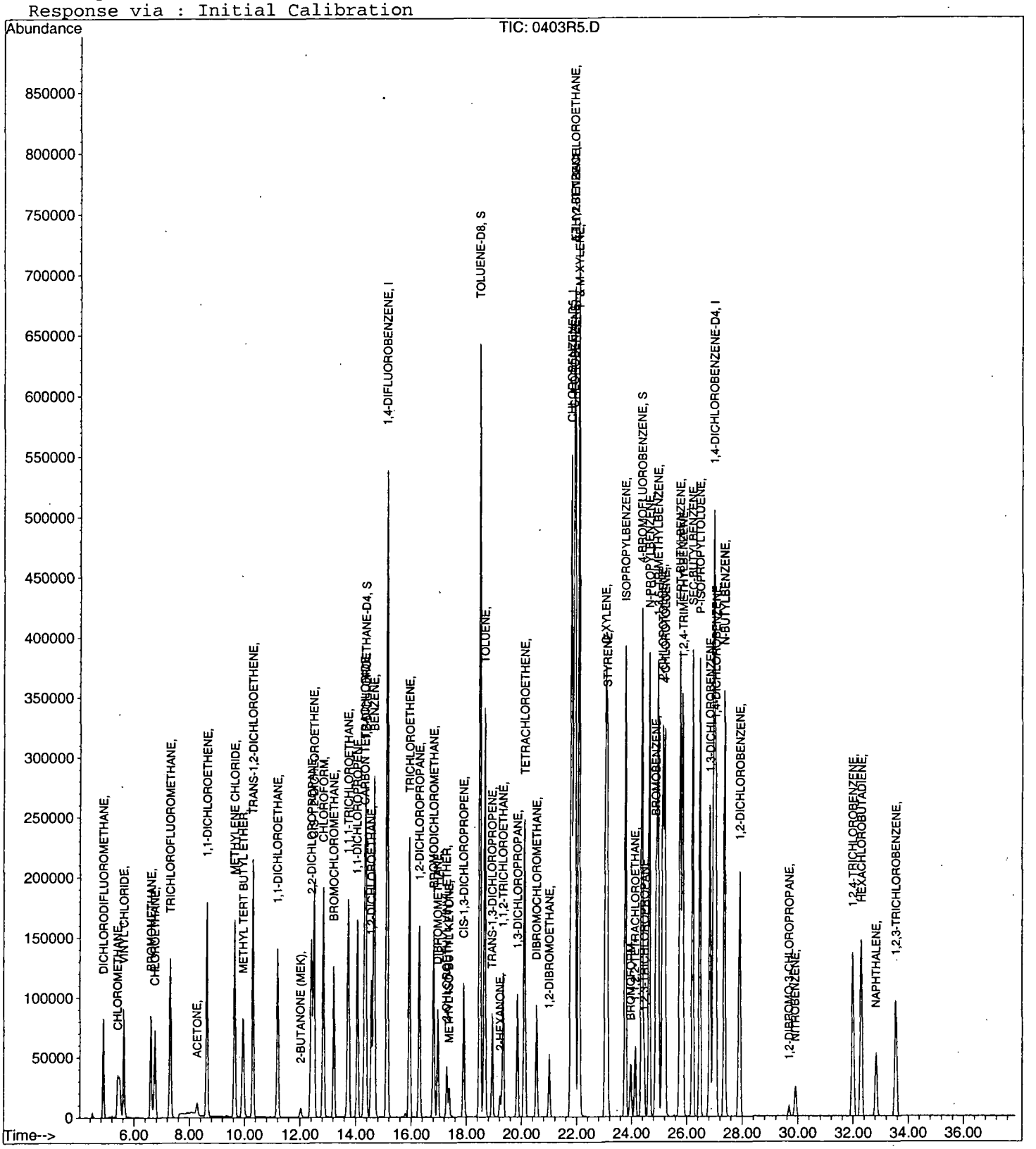
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	O-XYLENE	23.04	91	495340	6.18 ug/L	94
50)	STYRENE	23.10	104	310957	5.85 ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.13	83	65959	4.50 ug/L	99
53)	BROMOFORM	23.97	173	49050	5.99 ug/L	97
54)	ISOPROPYLBENZENE	23.77	105	555302	6.78 ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.47	110	24402	5.52 ug/L	97
56)	N-PROPYLBENZENE	24.64	91	690083	6.49 ug/L	96
57)	BROMOBENZENE	24.88	156	131214	6.10 ug/L	92
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	505232	6.96 ug/L	94
59)	2-CHLOROTOLUENE	25.11	91	522173	7.14 ug/L	96
60)	4-CHLOROTOLUENE	25.20	91	387698	6.16 ug/L	99
61)	TERT-BUTYLBENZENE	25.74	119	445181	6.72 ug/L	93
62)	1,2,4-TRIMETHYLBENZENE	25.85	105	509835	6.71 ug/L	96
63)	SEC-BUTYLBENZENE	26.20	105	600145	6.60 ug/L	96
64)	P-ISOPROPYLTOLUENE	26.46	119	484021	6.81 ug/L	93
65)	1,3-DICHLOROBENZENE	26.83	146	252353	6.15 ug/L	97
66)	1,4-DICHLOROBENZENE	27.04	146	251051	5.91 ug/L	99
67)	N-BUTYLBENZENE	27.34	91	489584	6.78 ug/L	98
68)	1,2-DICHLOROBENZENE	27.91	146	206017	5.86 ug/L	99
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.68	157	9231	4.31 ug/L	92
70)	1,2,4-TRICHLOROBENZENE	31.97	180	126978	5.72 ug/L	98
71)	HEXACHLOROBUTADIENE	32.30	225	91139	7.95 ug/L	97
72)	NAPHTHALENE	32.83	128	137007	5.03 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.54	180	103875	5.99 ug/L	95
74)	NITROBENZENE	29.90	77	44737	94.31 ug/L	88

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr03\0403R5.D Vial: 3
Acq On : 3 Apr 2002 10:17 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 10:56 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr03\0403R5A.D Vial: 4
Acq On : 3 Apr 2002 11:15 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 11:53 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	841904	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	714374	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.97	152	344906	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	360320	5.19	ug/L	0.07
Spiked Amount 5.000			Recovery	=	103.80%	
3) 4-BROMOFLUOROBENZENE	24.36	174	278087	4.09	ug/L	0.07
Spiked Amount 5.000			Recovery	=	81.80%	
25) TOLUENE-D8	18.47	98	980902	5.67	ug/L	0.07
Spiked Amount 5.000			Recovery	=	113.40%	
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.88	85	83662	3.35	ug/L	98
5) CHLOROMETHANE	5.40	50	121201	4.09	ug/L	98
6) VINYL CHLORIDE	5.64	62	114272	5.37	ug/L	97
7) BROMOMETHANE	6.61	94	86055	4.31	ug/L	98
8) CHLOROETHANE	6.74	64	85559	4.14	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.30	101	185745	4.43	ug/L	99
12) ACETONE	8.28	43	25664	5.68	ug/L	93
13) 1,1-DICHLOROETHENE	8.63	61	203168	4.04	ug/L	97
14) METHYLENE CHLORIDE	9.64	49	166046	3.72	ug/L	98
15) METHYL TERT BUTYL ETHER	9.93	73	138151	3.06	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.28	61	193891	3.84	ug/L	93
17) 1,1-DICHLOROETHANE	11.19	63	216171	3.73	ug/L	97
18) 2-BUTANONE (MEK)	12.02	43	18542	2.99	ug/L	99
19) 2,2-DICHLOROPROPANE	12.40	77	181952	4.16	ug/L	94
20) CIS-1,2-DICHLOROETHENE	12.50	96	125818	3.70	ug/L	98
21) CHLOROFORM	12.84	83	247502	3.95	ug/L	100
22) BROMOCHLOROMETHANE	13.21	49	88356	3.40	ug/L	97
23) 1,2-DICHLOROETHANE	14.56	62	166651	3.85	ug/L	97
26) 1,1,1-TRICHLOROETHANE	13.72	97	194799	4.83	ug/L	99
27) 1,1-DICHLOROPROPENE	14.05	75	174704	4.71	ug/L	98
28) CARBON TETRACHLORIDE	14.32	117	173190	4.99	ug/L	99
29) BENZENE	14.66	78	411886	4.46	ug/L	98
30) TRICHLOROETHENE	15.92	95	134731	4.67	ug/L	97
31) 1,2-DICHLOROPROPANE	16.29	63	102823	4.26	ug/L	96
32) DIBROMOMETHANE	16.96	174	51753	3.78	ug/L	95
33) BROMODICHLOROMETHANE	16.80	83	162744	4.45	ug/L	97
34) 2-CHLOROETHYL VINYL ETHER	17.28	63	27251	2.83	ug/L	89
35) METHYL ISO-BUTYL KETONE	17.37	58	10910	2.65	ug/L	84
36) CIS-1,3-DICHLOROPROPENE	17.89	75	136556	3.90	ug/L	99
37) TOLUENE	18.66	91	435723	4.40	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.93	75	105682	4.09	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.31	97	60537	3.70	ug/L	98
40) TETRACHLOROETHENE	20.11	166	129174	4.41	ug/L	98
41) 1,3-DICHLOROPROPANE	19.85	76	112439	3.73	ug/L	99
42) DIBROMOCHLOROMETHANE	20.55	129	80664	3.82	ug/L	100
43) 1,2-DIBROMOETHANE	20.99	107	59312	3.56	ug/L	97
44) CHLOROBENZENE	21.88	112	275967	4.14	ug/L	91
45) 1,1,1,2-TETRACHLOROETHANE	21.91	131	102179	4.34	ug/L	96
46) 2-HEXANONE	19.22	43	22927	3.01	ug/L	89
47) ETHYLBENZENE	21.91	91	519676	4.51	ug/L	99
48) P & M-XYLENE	22.07	106	344099	8.77	ug/L	87

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr03\0403R5A.D Vial: 4
Acq On : 3 Apr 2002 11:15 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 11:53 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

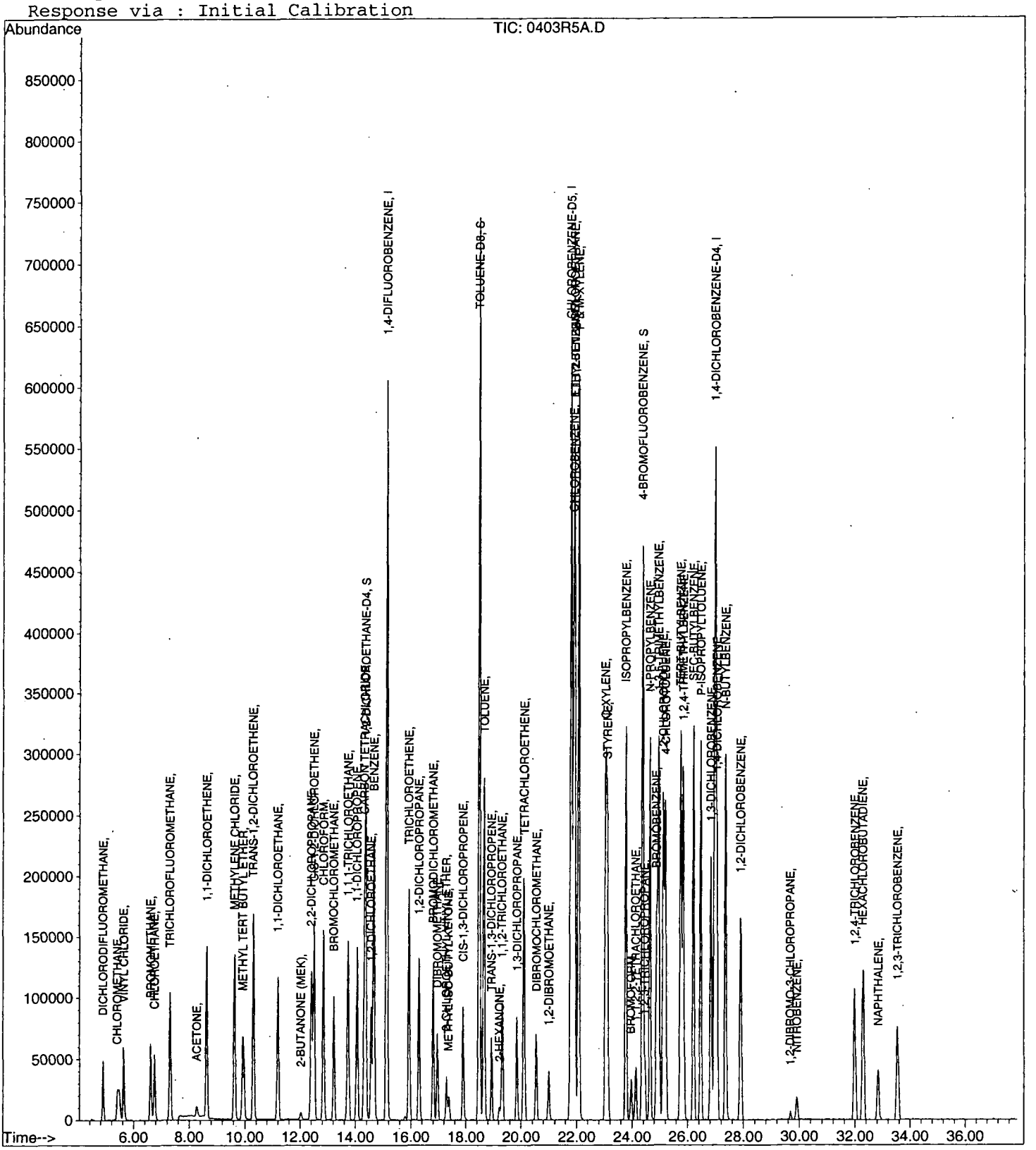
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.04	91	405710	4.48	ug/L	95
50)	STYRENE	23.10	104	250110	4.17	ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.13	83	55125	3.33	ug/L	95
53)	BROMOFORM	23.96	173	34985	3.79	ug/L	99
54)	ISOPROPYLBENZENE	23.77	105	448010	4.86	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.45	110	19662	3.92	ug/L	92
56)	N-PROPYLBENZENE	24.64	91	565594	4.72	ug/L	98
57)	BROMOBENZENE	24.87	156	106629	4.40	ug/L	91
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	414211	5.07	ug/L	96
59)	2-CHLOROTOLUENE	25.11	91	430579	5.23	ug/L	94
60)	4-CHLOROTOLUENE	25.20	91	320349	4.52	ug/L	99
61)	TERT-BUTYLBENZENE	25.74	119	366171	4.91	ug/L	92
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	414581	4.85	ug/L	94
63)	SEC-BUTYLBENZENE	26.20	105	495229	4.84	ug/L	97
64)	P-ISOPROPYLTOLUENE	26.46	119	403525	5.05	ug/L	93
65)	1,3-DICHLOROBENZENE	26.83	146	207909	4.50	ug/L	97
66)	1,4-DICHLOROBENZENE	27.04	146	206823	4.33	ug/L	98
67)	N-BUTYLBENZENE	27.34	91	405120	4.99	ug/L	98
68)	1,2-DICHLOROBENZENE	27.89	146	165908	4.20	ug/L	94
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.68	157	6554	2.76	ug/L	85
70)	1,2,4-TRICHLOROBENZENE	31.99	180	106762	4.28	ug/L	98
71)	HEXACHLOROBUTADIENE	32.28	225	75579	5.86	ug/L	96
72)	NAPHTHALENE	32.84	128	108829	3.55	ug/L	97
73)	1,2,3-TRICHLOROBENZENE	33.54	180	84504	4.33	ug/L	97
74)	NITROBENZENE	29.91	77	31944	69.45	ug/L	90

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr03\0403R5A.D Vial: 4
Acq On : 3 Apr 2002 11:15 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 11:53 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:06:07

Sample: AE07498
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:01 Ended: 4/3/02 00:01 Analyst: BH
Result source: a:\7498d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.5		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		5.7		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: 04/04/2002 Time: 14:06:07

Sample: AE07498
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:01 Ended: 4/3/02 00:01 Analyst: BH
Result source: a:\7498d.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\02apr03\7498D.D Vial: 7
Acq On : 3 Apr 2002 1:43 pm Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 14:21 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.14	114	801283	5.00	ug/L	0.09
24) CHLOROBENZENE-D5	21.79	117	650769	5.00	ug/L	0.09
52) 1,4-DICHLOROBENZENE-D4	26.99	152	279074	5.00	ug/L	0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	354578	5.37	ug/L	0.09
Spiked Amount 5.000			Recovery	=	107.40%	
3) 4-BROMOFLUOROBENZENE	24.38	174	227528	3.51	ug/L	0.09
Spiked Amount 5.000			Recovery	=	70.20%	
25) TOLUENE-D8	18.49	98	903793	5.73	ug/L	0.09
Spiked Amount 5.000			Recovery	=	114.60%	
Target Compounds						Qvalue
12) ACETONE	8.29	43	11765	2.73	ug/L	92
21) CHLOROFORM	12.86	83	9122	0.15	ug/L	98

REVIEWED BY _____
DATE 4/5/02

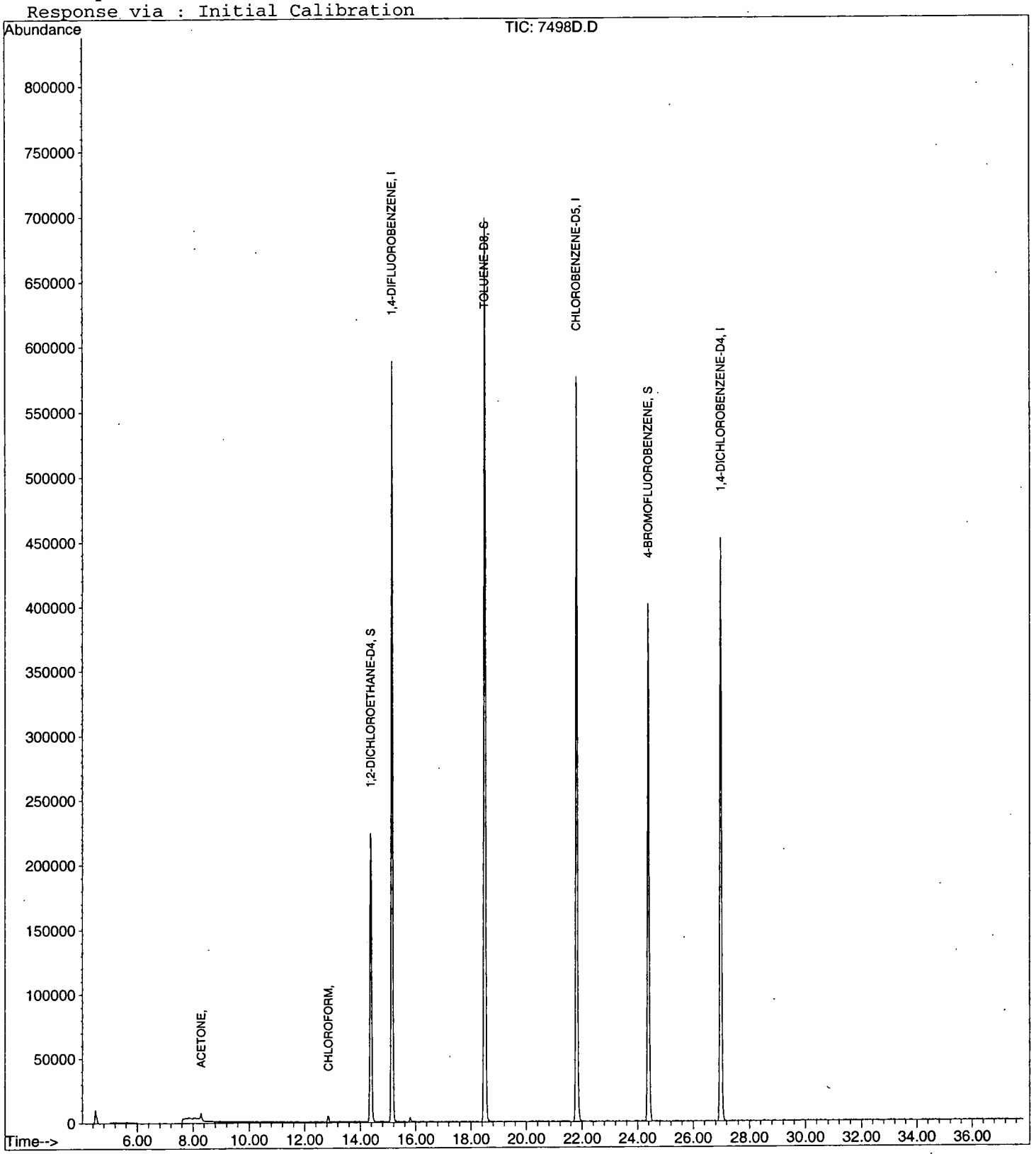
(#) = qualifier out of range (m) = manual integration
7498D.D HP031802.M Wed Apr 03 14:21:35 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr03\7498D.D
Acq On : 3 Apr 2002 1:43 pm
Sample : nyc; dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 3 14:21 2002

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

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7498D.D Vial: 7
Acq On : 3 Apr 2002 1:43 pm Operator: 201-wb
Sample : nyc; dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

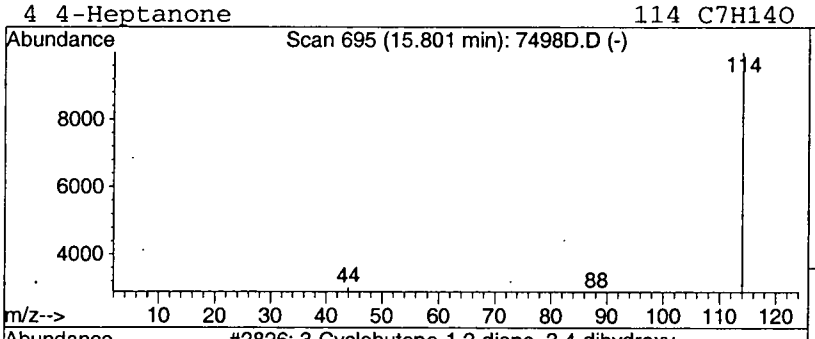
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

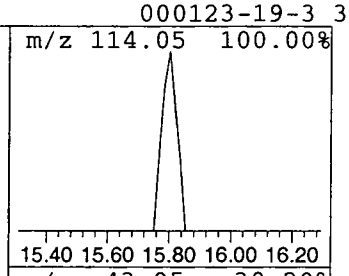
****

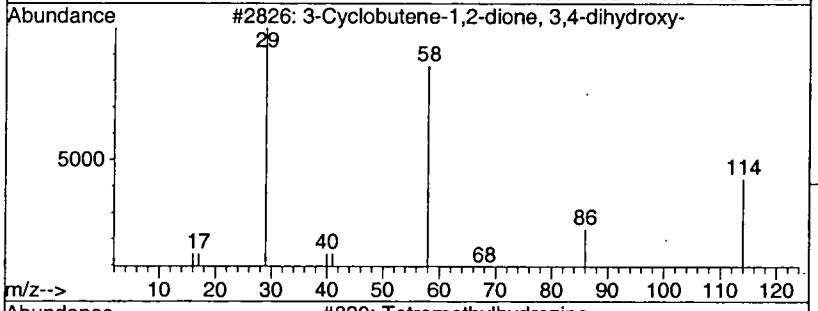
Peak Number 1 3-Cyclobutene-1,2-dione, 3,4-d Concentration Rank 1

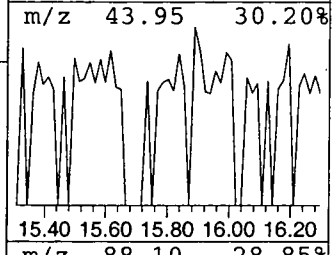
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	0.03 ug/L	14075	1,4-DIFLUOROBENZENE	15.14

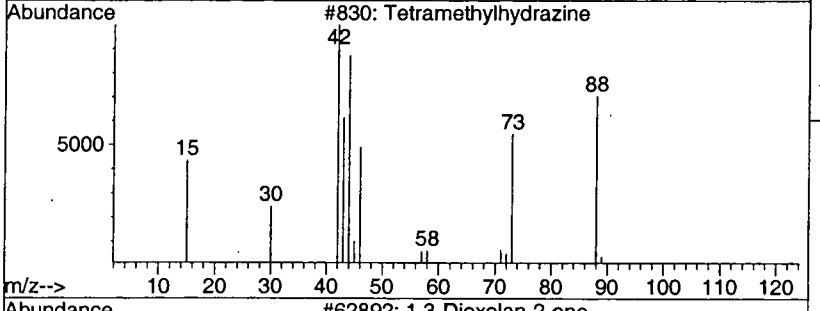
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	Tetramethylhydrazine	88	C4H12N2	006415-12-9	4
3	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
4	4-Heptanone	114	C7H14O	000123-19-3	3

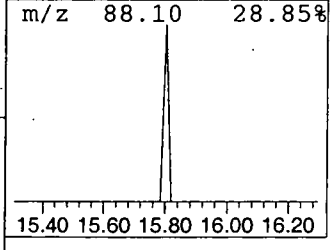


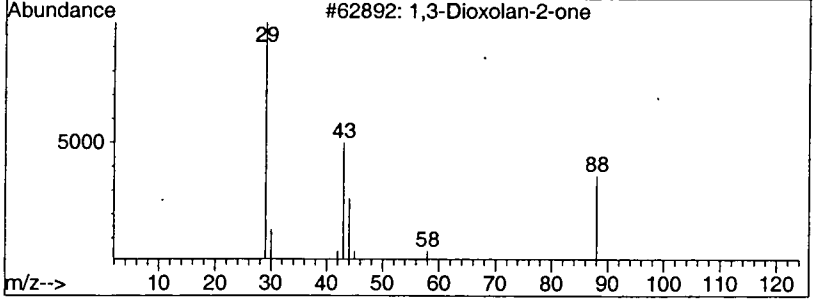












The electron multiplier voltage was raised before running 0403C10A to insure that area counts do not drop below acceptable levels.

AV
4/5/02

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr03\0403C10A.D Vial: 2
Acq On : 3 Apr 2002 2:43 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 15:22 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	1591418	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.79	117	1355303	5.00	ug/L	0.09
52) 1,4-DICHLOROBENZENE-D4	26.97	152	682309	5.00	ug/L	0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	702703	5.36	ug/L	0.07
Spiked Amount 5.000			Recovery	= 107.20%		
3) 4-BROMOFLUOROBENZENE	24.38	174	572959	4.45	ug/L	0.09
Spiked Amount 5.000			Recovery	= 89.00%		
25) TOLUENE-D8	18.49	98	1815461	5.53	ug/L	0.09
Spiked Amount 5.000			Recovery	= 110.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.88	85	878459	18.58	ug/L	97
5) CHLOROMETHANE	5.42	50	792287	13.88	ug/L	97
6) VINYL CHLORIDE	5.62	62	713385	17.74	ug/L	98
7) BROMOMETHANE	6.61	94	621490	16.45	ug/L	99
8) CHLOROETHANE	6.74	64	530937	13.60	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.31	101	1057704	13.33	ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	8.19	101	11301	0.32	ug/L	86
12) ACETONE	8.28	43	262872	30.76	ug/L	100
13) 1,1-DICHLOROETHENE	8.63	61	913110	9.60	ug/L	97
14) METHYLENE CHLORIDE	9.64	49	737726	8.73	ug/L	98
15) METHYL TERT BUTYL ETHER	9.93	73	585661	6.86	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.30	61	907078	9.50	ug/L	97
17) 1,1-DICHLOROETHANE	11.19	63	1024232	9.36	ug/L	99
18) 2-BUTANONE (MEK)	12.02	43	283865	24.25	ug/L	99
19) 2,2-DICHLOROPROPANE	12.41	77	866945	10.14	ug/L	94
20) CIS-1,2-DICHLOROETHENE	12.50	96	585839	9.11	ug/L	96
21) CHLOROFORM	12.84	83	1172313	9.90	ug/L	99
22) BROMOCHLOROMETHANE	13.21	49	407228	8.29	ug/L	92
23) 1,2-DICHLOROETHANE,	14.56	62	744808	9.11	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.72	97	959201	12.53	ug/L	96
27) 1,1-DICHLOROPROPENE	14.05	75	790289	11.23	ug/L	97
28) CARBON TETRACHLORIDE	14.32	117	856571	13.00	ug/L	97
29) BENZENE	14.66	78	1800570	10.27	ug/L	100
30) TRICHLOROETHENE	15.94	95	610977	11.15	ug/L	99
31) 1,2-DICHLOROPROPANE	16.29	63	440983	9.63	ug/L	95
32) DIBROMOMETHANE	16.96	174	254129	9.79	ug/L	96
33) BROMODICHLOROMETHANE	16.81	83	782478	11.29	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.28	63	146706	8.03	ug/L	99
35) METHYL ISO-BUTYL KETONE	17.37	58	233175	29.83	ug/L	87
36) CIS-1,3-DICHLOROPROPENE	17.89	75	646940	9.75	ug/L	98
37) TOLUENE	18.66	91	1912318	10.18	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.93	75	470355	9.60	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.33	97	261658	8.44	ug/L	96
40) TETRACHLOROETHENE	20.11	166	613059	11.03	ug/L	97
41) 1,3-DICHLOROPROPANE	19.85	76	494836	8.66	ug/L	97
42) DIBROMOCHLOROMETHANE	20.55	129	405252	10.12	ug/L	93
43) 1,2-DIBROMOETHANE	20.99	107	277097	8.76	ug/L	98
44) CHLOROBENZENE	21.88	112	1216817	9.62	ug/L	91
45) 1,1,1,2-TETRACHLOROETHANE	21.91	131	480089	10.75	ug/L	96
46) 2-HEXANONE	19.21	43	421247	29.11	ug/L	92
47) ETHYLBENZENE	21.91	91	2361240	10.81	ug/L	97

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

cal 10 not reported

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02apr03\0403C10A.D Vial: 2
Acq On : 3 Apr 2002 2:43 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 15:22 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 15:03:13 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

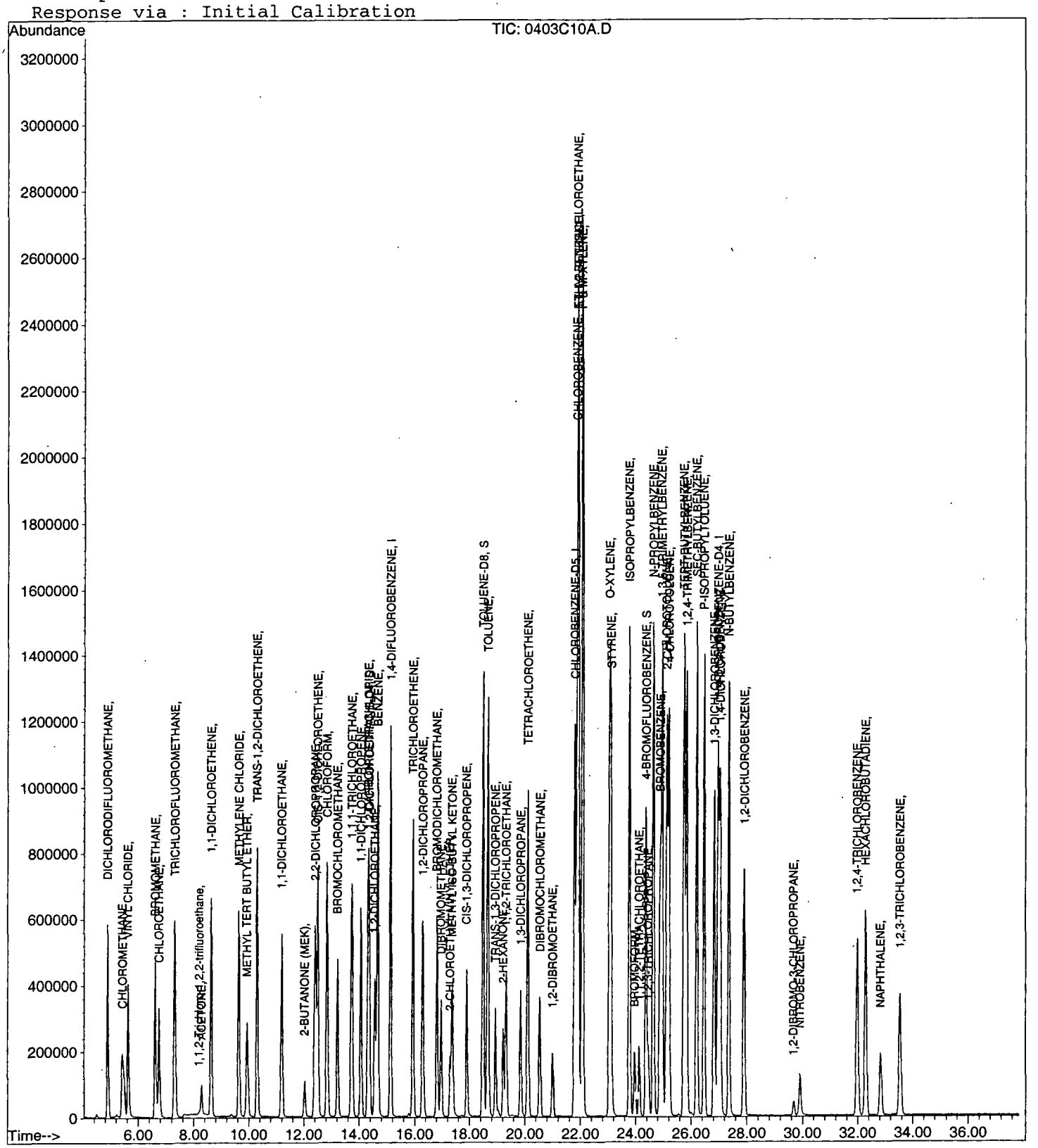
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.07	106	1546969	20.77	ug/L	90
49)	O-XYLENE	23.05	91	1879957	10.95	ug/L	96
50)	STYRENE	23.10	104	1149247	10.10	ug/L	95
51)	1,1,2,2-TETRACHLOROETHANE	24.13	83	232642	7.41	ug/L	98
53)	BROMOFORM	23.96	173	203306	11.15	ug/L	100
54)	ISOPROPYLBENZENE	23.77	105	2133391	11.71	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.45	110	85563	8.75	ug/L	93
56)	N-PROPYLBENZENE	24.64	91	2675064	11.30	ug/L	97
57)	BROMOBENZENE	24.89	156	511024	10.67	ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	1904862	11.79	ug/L	95
59)	2-CHLOROTOLUENE	25.11	91	1920716	11.79	ug/L	94
60)	4-CHLOROTOLUENE	25.20	91	1505248	10.74	ug/L	98
61)	TERT-BUTYLBENZENE	25.74	119	1708441	11.58	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.85	105	1909680	11.29	ug/L	100
63)	SEC-BUTYLBENZENE	26.20	105	2292641	11.32	ug/L	96
64)	P-ISOPROPYLTOLUENE	26.46	119	1816059	11.49	ug/L	93
65)	1,3-DICHLOROBENZENE	26.83	146	955908	10.46	ug/L	99
66)	1,4-DICHLOROBENZENE	27.04	146	948651	10.04	ug/L	98
67)	N-BUTYLBENZENE	27.34	91	1820939	11.33	ug/L	99
68)	1,2-DICHLOROBENZENE	27.91	146	771169	9.86	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.68	157	36864	7.65	ug/L	97
70)	1,2,4-TRICHLOROBENZENE	31.97	180	498973	10.10	ug/L	99
71)	HEXACHLOROBUTADIENE	32.28	225	381177	14.93	ug/L	93
72)	NAPHTHALENE	32.83	128	451790	7.45	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.54	180	372779	9.65	ug/L	95
74)	NITROBENZENE	29.90	77	188079	154.80	ug/L	91

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02apr03\0403C10A.D Vial: 2
Acq On : 3 Apr 2002 2:43 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 15:22 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:09:12

Sample: AE07502
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/3/02 00:04 Ended: 4/3/02 00:04 Analyst: BH
Result source: a:\0403c10b.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.3		.5
2	Surr_4-BROMOFLUOROBENZE		4.6		.5
3	Dichlorodifluoromethane		9.8		.5
4	Chloromethane		9.5		.5
5	Vinyl chloride		12		.5
6	Bromomethane		11		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		10		.5
9	1,1-Dichloroethene		9.7		.5
10	Methylene Chloride		9.1		.5
11	Methyl tert-butyl ether (MTBE)		7.7		1.0
12	trans-1,2-dichloroethene		9.9		.5
13	1,1-dichloroethane		9.9		.5
14	2-butanone (MEK)		31		2.0
15	2,2-dichloropropane		11		.5
16	cis-1,2-dichloroethene		9.8		.5
17	Chloroform		11		.5
18	Bromochloromethane		8.9		.5
19	1,2-dichloroethane		10		.5
20	Surr_TOLUENE-D8		5.4		.5
21	1,1,1- trichloroethane		13		.5
22	1,1-dichloropropene		12		.5
23	Carbon tetrachloride	USPEC	13		.5
24	Benzene		11		.5
25	Trichloroethene		12		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		35		1.0
30	cis-1,3-dichloropropene		11		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		9.6		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		9.8		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		12		.5
40	P & M-xylene		23		.5
41	O-xylene		12		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		8.6		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		13		.5
46	1,2,3-trichloropropane		10		.5
47	N-propylbenzene		12		.5
48	Bromobenzene		12		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:09:12

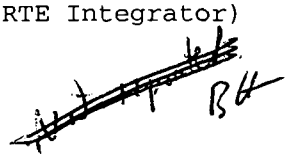
Sample: AE07502
Analysis: $C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 4/3/02 00:04 Ended: 4/3/02 00:04 Analyst: BH
Result source: a:\0403c10b.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		13		.5
50	2-chlorotoluene		12		.5
51	4-chlorotoluene		12		.5
52	TERT-butylbenzene		13		.5
53	1,2,4-trimethylbenzene		13		.5
54	SEC-butylbenzene		13		.5
55	P-isopropyltoluene		13		.5
56	1,3-dichlorobenzene		12		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		13		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		12		.5
61	Hexachlorobutadiene	USPEC	16		.5
62	Naphthalene		9.3		.5
63	1,2,3-trichlorobenzene		12		.5
64	Nitrobenzene		170		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR03\0403C10B.D Vial: 3
Acq On : 3 Apr 2002 4:08 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 16:46 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Apr 03 15:28:09 2002
Response via : Initial Calibration
DataAcq Meth : HP031802



Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	2091333	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.78	117	1854961	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	929222	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	919890	5.34	ug/L	0.05
Spiked Amount 5.000			Recovery	= 106.80%		
3) 4-BROMOFLUOROBENZENE	24.36	174	771774	4.57	ug/L	0.07
Spiked Amount 5.000			Recovery	= 91.40%		
25) TOLUENE-D8	18.47	98	2446366	5.45	ug/L	0.07
Spiked Amount 5.000			Recovery	= 109.00%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.86	85	677377	9.80	ug/L	98
5) CHLOROMETHANE	5.45	50	783567	9.49	ug/L	100
6) VINYL CHLORIDE	5.62	62	650194	12.30	ug/L	100
7) BROMOMETHANE	6.59	94	554026	11.16	ug/L	97
8) CHLOROETHANE	6.73	64	537584	10.48	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.30	101	1092714	10.48	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	8.19	101	15846	0.35	ug/L	90
12) ACETONE	8.26	43	426577	30.15	ug/L	99
13) 1,1-DICHLOROETHENE	8.62	61	1210415	9.68	ug/L	94
14) METHYLENE CHLORIDE	9.62	49	1011928	9.11	ug/L	98
15) METHYL TERT BUTYL ETHER	9.91	73	864738	7.71	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.28	61	1241155	9.89	ug/L	97
17) 1,1-DICHLOROETHANE	11.17	63	1424286	9.90	ug/L	97
18) 2-BUTANONE (MEK)	12.00	43	469404	30.52	ug/L	98
19) 2,2-DICHLOROPROPANE	12.40	77	1258599	11.17	ug/L	93
20) CIS-1,2-DICHLOROETHENE	12.48	96	825253	9.76	ug/L	97
21) CHLOROFORM	12.82	83	1642103	10.56	ug/L	98
22) BROMOCHLOROMETHANE	13.20	49	573939	8.89	ug/L	92
23) 1,2-DICHLOROETHANE	14.54	62	1077069	10.02	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.71	97	1339481	12.78	ug/L	98
27) 1,1-DICHLOROPROPENE	14.03	75	1170363	12.15	ug/L	97
28) CARBON TETRACHLORIDE	14.30	117	1177945	13.06	ug/L	99
29) BENZENE	14.64	78	2631962	10.97	ug/L	99
30) TRICHLOROETHENE	15.92	95	889926	11.87	ug/L	99
31) 1,2-DICHLOROPROPANE	16.28	63	651840	10.40	ug/L	98
32) DIBROMOMETHANE	16.94	174	377245	10.62	ug/L	99
33) BROMODICHLOROMETHANE	16.79	83	1094832	11.54	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	223652	8.95	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.35	58	371561	34.73	ug/L	93
36) CIS-1,3-DICHLOROPROPENE	17.88	75	958591	10.55	ug/L	97
37) TOLUENE	18.64	91	2887067	11.23	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.92	75	707022	10.55	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.31	97	406908	9.59	ug/L	98
40) TETRACHLOROETHENE	20.09	166	920668	12.10	ug/L	96
41) 1,3-DICHLOROPROPANE	19.83	76	766095	9.80	ug/L	96
42) DIBROMOCHLOROMETHANE	20.53	129	585039	10.68	ug/L	100
43) 1,2-DIBROMOETHANE	20.98	107	418832	9.68	ug/L	98
44) CHLOROBENZENE	21.86	112	1842407	10.64	ug/L	93
45) 1,1,1,2-TETRACHLOROETHANE	21.91	131	694525	11.36	ug/L	95
46) 2-HEXANONE	19.19	43	710549	35.88	ug/L	94
47) ETHYLBENZENE	21.89	91	3557826	11.90	ug/L	98

(#) = qualifier out of range (m) = manual integration
0403C10B.D HP022702.M Thu Apr 04 08:32:18 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR03\0403C10B.D Vial: 3
Acq On : 3 Apr 2002 4:08 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 16:46 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Apr 03 15:28:09 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

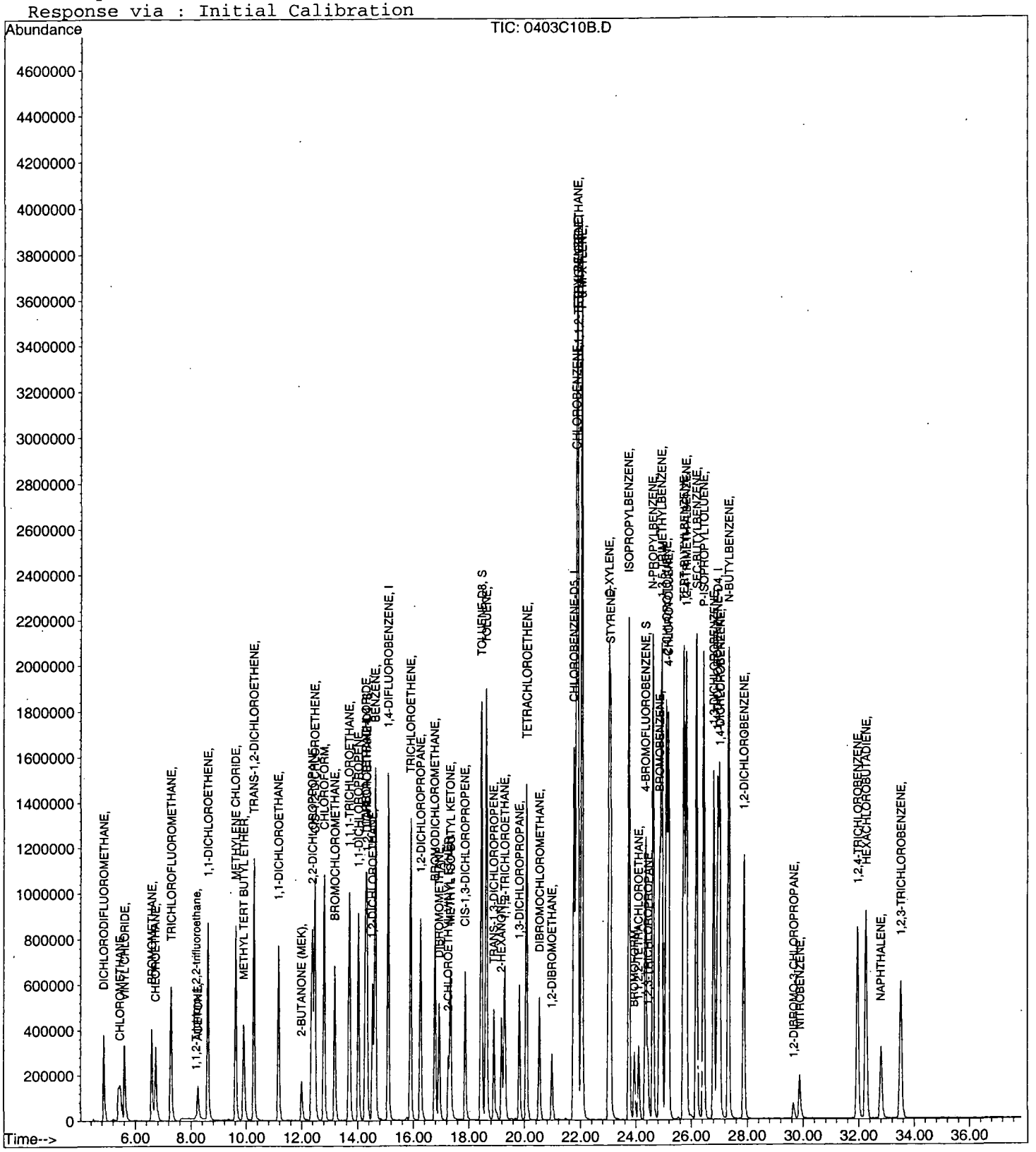
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
48)	P & M-XYLENE	22.05	106	2333817	22.90 ug/L	89
49)	O-XYLENE	23.04	91	2769795	11.79 ug/L	96
50)	STYRENE	23.09	104	1752986	11.25 ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.11	83	368337	8.57 ug/L	96
53)	BROMOFORM	23.95	173	293793	11.83 ug/L	98
54)	ISOPROPYLBENZENE	23.75	105	3221949	12.99 ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.45	110	136441	10.26 ug/L	97
56)	N-PROPYLBENZENE	24.62	91	3994139	12.38 ug/L	95
57)	BROMOBENZENE	24.87	156	772910	11.85 ug/L	97
58)	1,3,5-TRIMETHYLBENZENE	24.94	105	2813744	12.78 ug/L	98
59)	2-CHLOROTOLUENE	25.11	91	2704656	12.20 ug/L	96
60)	4-CHLOROTOLUENE	25.18	91	2350488	12.31 ug/L	98
61)	TERT-BUTYLBENZENE	25.74	119	2548339	12.69 ug/L	96
62)	1,2,4-TRIMETHYLBENZENE	25.83	105	2905746	12.62 ug/L	95
63)	SEC-BUTYLBENZENE	26.20	105	3461748	12.55 ug/L	97
64)	P-ISOPROPYLTOLUENE	26.46	119	2733511	12.69 ug/L	96
65)	1,3-DICHLOROBENZENE	26.82	146	1463510	11.76 ug/L	99
66)	1,4-DICHLOROBENZENE	27.04	146	1450430	11.27 ug/L	98
67)	N-BUTYLBENZENE	27.34	91	2803709	12.81 ug/L	98
68)	1,2-DICHLOROBENZENE	27.89	146	1172596	11.01 ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.68	157	56934	8.66 ug/L	94
70)	1,2,4-TRICHLOROBENZENE	31.97	180	803809	11.95 ug/L	96
71)	HEXACHLOROBUTADIENE	32.28	225	557529	16.04 ug/L	94
72)	NAPHTHALENE	32.81	128	768672	9.31 ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.52	180	621505	11.82 ug/L	96
74)	NITROBENZENE	29.90	77	287690	170.63 ug/L	94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\0403C10B.D Vial: 3
Acq On : 3 Apr 2002 4:08 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 3 16:46 2002 Quant Results File: HP031802.RES

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:07:07

Sample: AE07499
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:05 Ended: 4/3/02 00:05 Analyst: BH
Result source: a:\7499.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.9		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.8		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 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:07:07

Sample: AE07499
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:05 Ended: 4/3/02 00:05 Analyst: BH
Result source: a:\7499.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\02APR03\7499.D Vial: 2
Acq On : 3 Apr 2002 5:34 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 8:41 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	2094971	5.00	ug/L	0.07
24) CHLOROBENZENE-D5	21.78	117	1659785	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	756129	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	1002527	5.81	ug/L	0.07
Spiked Amount 5.000			Recovery =	116.20%		
3) 4-BROMOFLUOROBENZENE	24.36	174	654672	3.87	ug/L	0.07
Spiked Amount 5.000			Recovery =	77.40%		
25) TOLUENE-D8	18.47	98	2328034	5.79	ug/L	0.07
Spiked Amount 5.000			Recovery =	115.80%		
Target Compounds						Qvalue
10) Isopropyl Alcohol	7.94	45	5147	2.59	ug/L	76
12) ACETONE	8.28	43	27526	1.94	ug/L	98
18) 2-BUTANONE (MEK)	11.99	43	2392	0.16	ug/L	54
21) CHLOROFORM	12.82	83	28627	0.18	ug/L	97

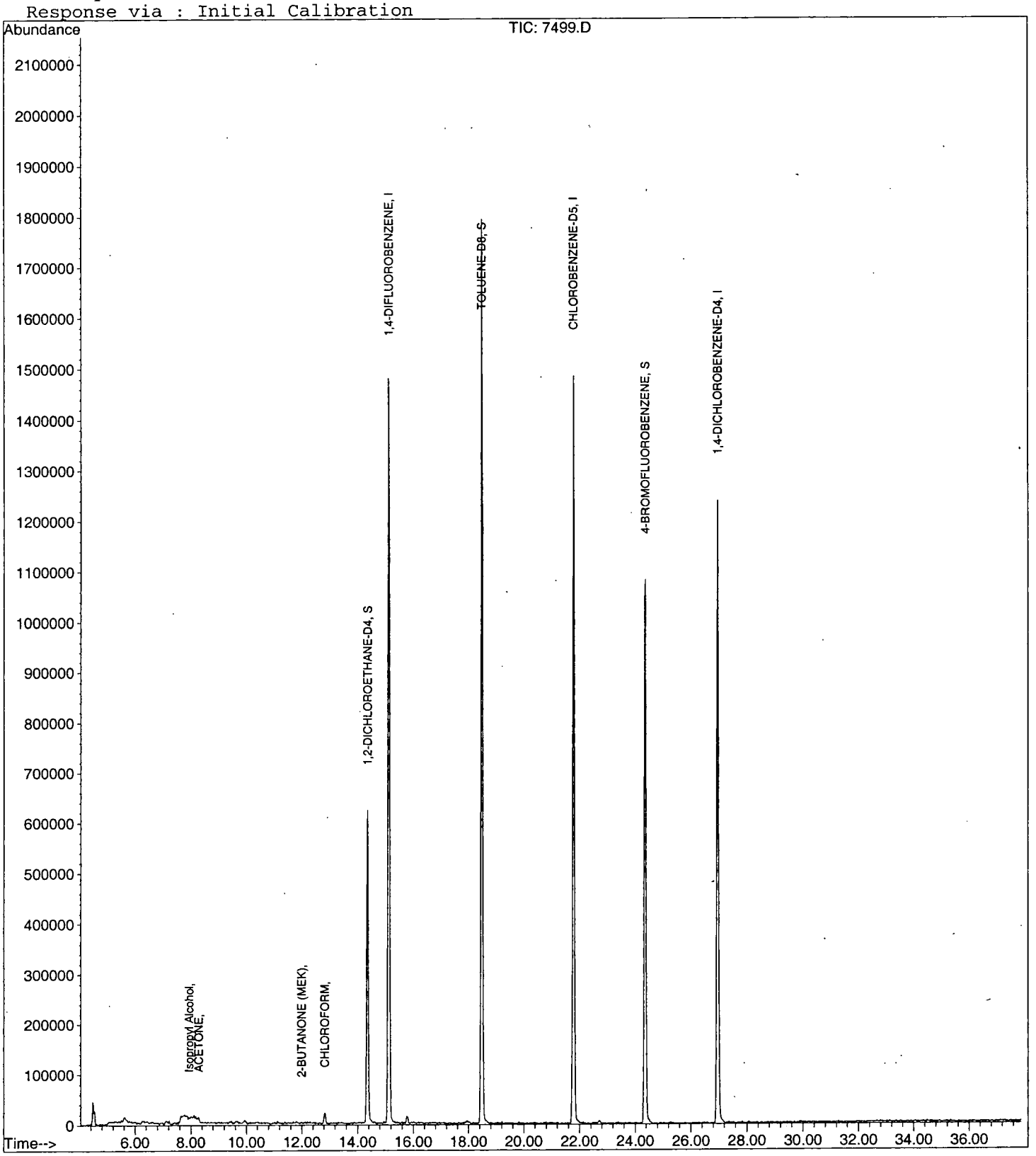
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7499.D
Acq On : 3 Apr 2002 5:34 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 8:41 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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7499.D Vial: 2
Acq On : 3 Apr 2002 5:34 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

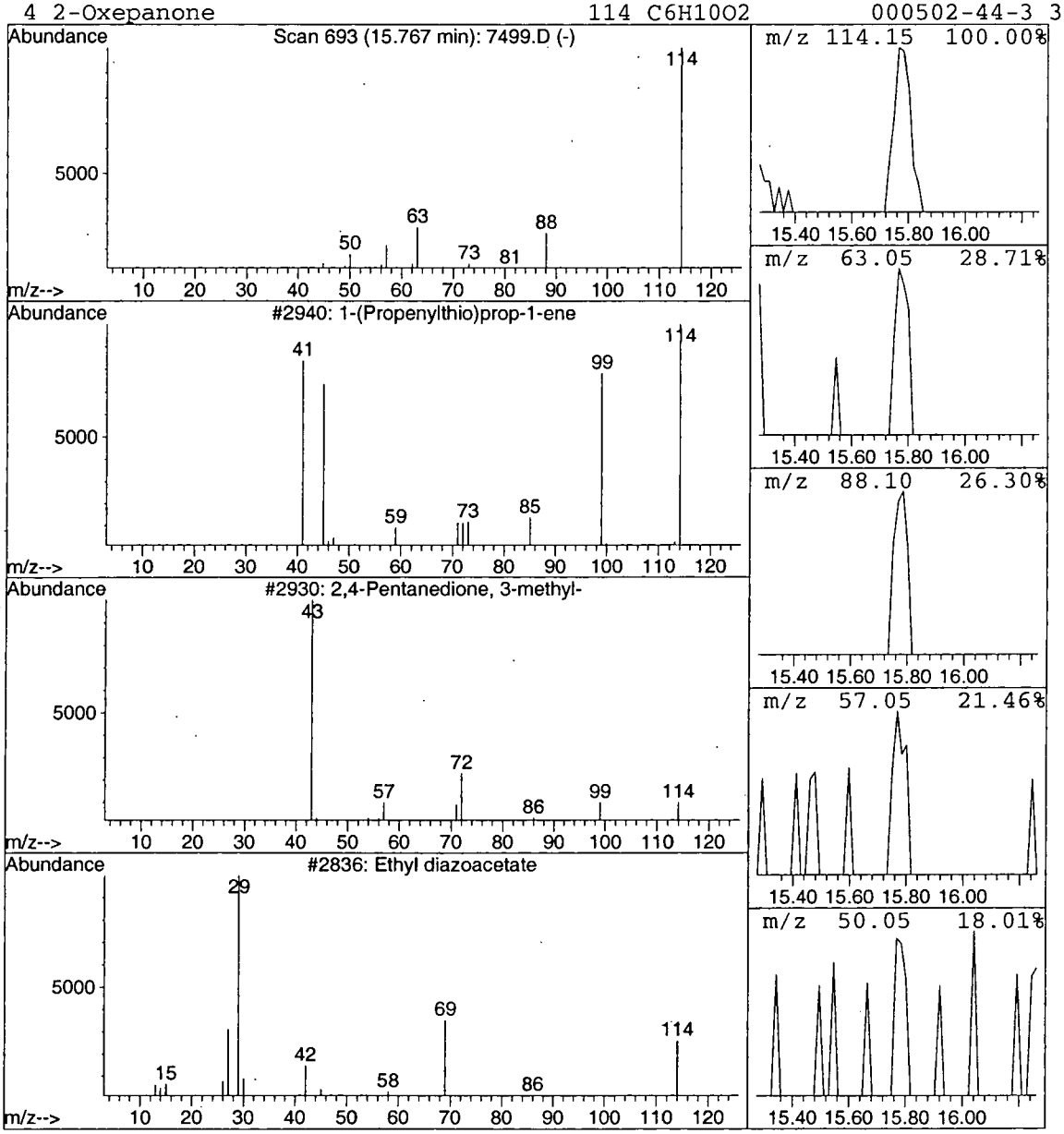
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.05 ug/L	58939	1,4-DIFLUOROBENZENE	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	5
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	5
3	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	4
4	2-Oxepanone	114	C6H10O2	000502-44-3	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:07:38

Sample: AE07500
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:06 Ended: 4/3/02 00:06 Analyst: BH
Result source: a:\7500.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.7		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.6		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:07:38

Sample: AE07500
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:06 Ended: 4/3/02 00:06 Analyst: BH
Result source: a:\7500.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\02APR03\7500.D Vial: 3
Acq On : 3 Apr 2002 6:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 8:44 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	2134286	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.78	117	1708330	5.00	ug/L	0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	753562	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	1005192	5.72	ug/L	0.07
Spiked Amount 5.000			Recovery	=	114.40%	
3) 4-BROMOFLUOROBENZENE	24.36	174	643943	3.73	ug/L	0.07
Spiked Amount 5.000			Recovery	=	74.60%	
25) TOLUENE-D8	18.47	98	2336115	5.65	ug/L	0.07
Spiked Amount 5.000			Recovery	=	113.00%	
Target Compounds						Qvalue
12) ACETONE	8.26	43	49284	3.41	ug/L	94
18) 2-BUTANONE (MEK)	12.00	43	3693	0.24	ug/L	54
21) CHLOROFORM	12.82	83	14536	0.09	ug/L	82
46) 2-HEXANONE	19.31	43	1338	0.07	ug/L	27

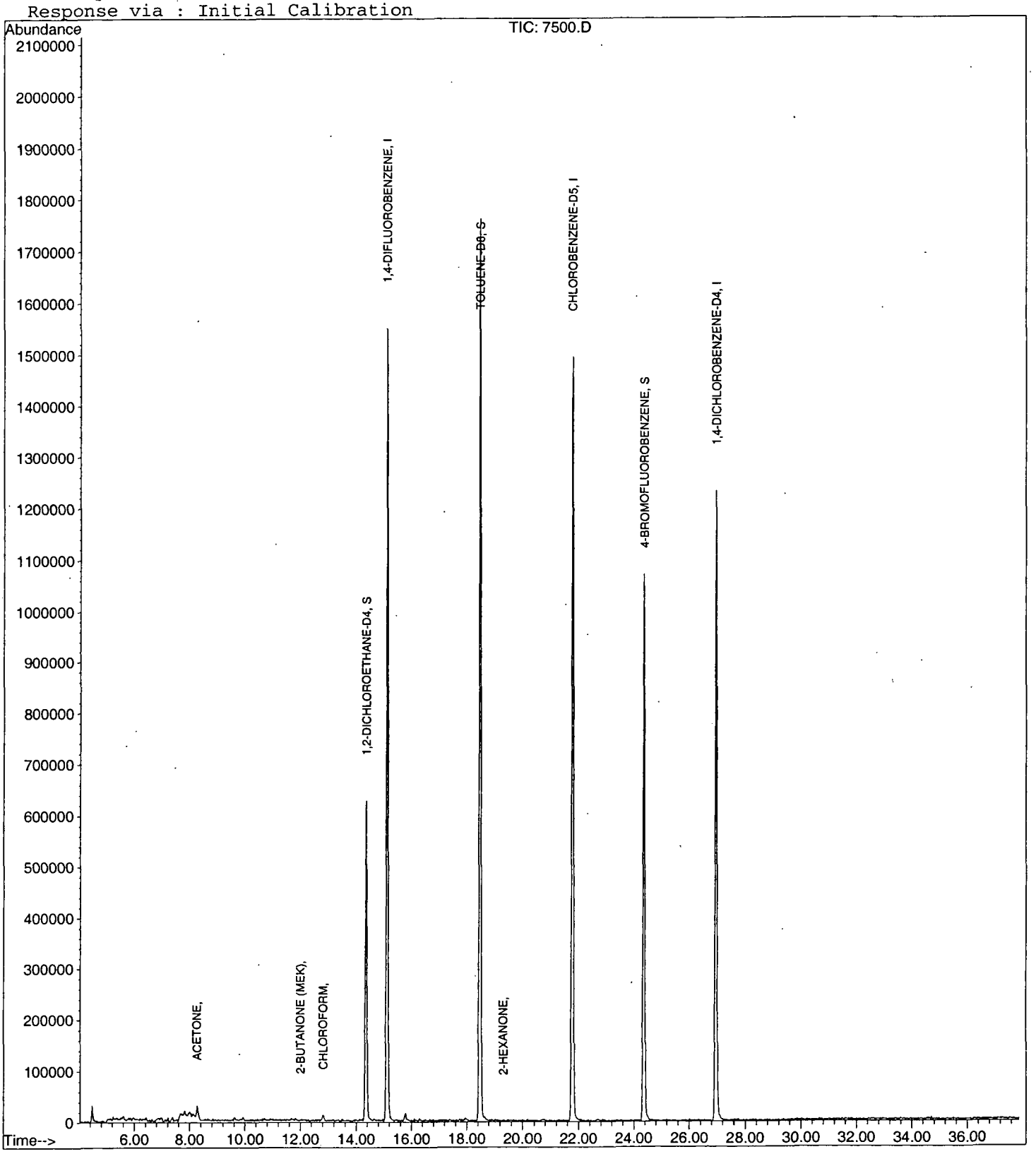
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7500.D
Acq On : 3 Apr 2002 6:18 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 8:44 2002

Vial: 3
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7500.D Vial: 3
Acq On : 3 Apr 2002 6:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

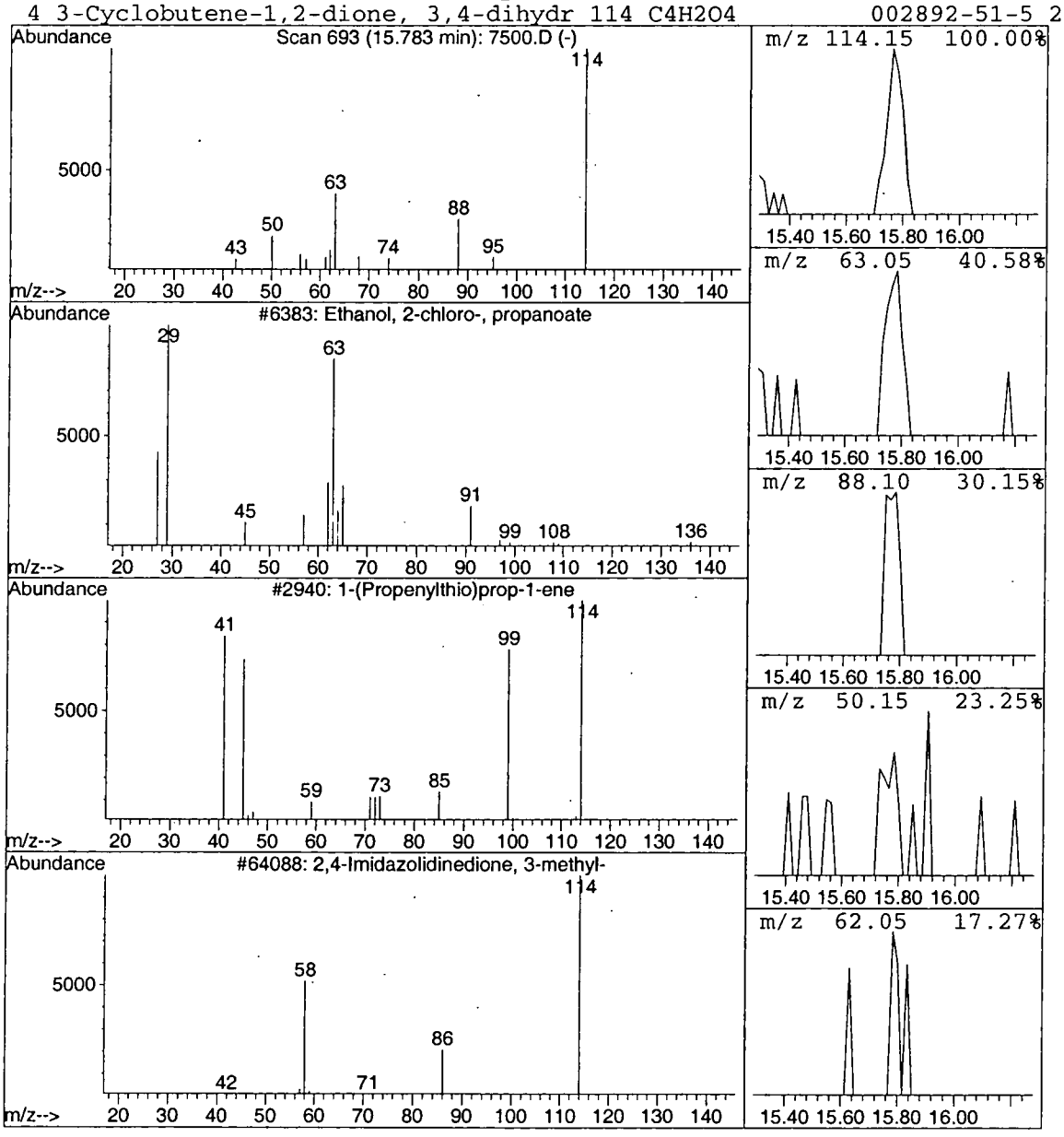
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethanol, 2-chloro-, propanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	0.06 ug/L	70293	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-chloro-, propanoate	136	C5H9ClO2	001487-40-7	4
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:13:25

Sample: AE07502
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:07 Ended: 4/3/02 00:07 Analyst: BH
Result source: a:\7502.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.8		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 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:13:25

Sample: AE07502
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:07 Ended: 4/3/02 00:07 Analyst: BH
Result source: a:\7502.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\02APR03\7502.D Vial: 5
Acq On : 3 Apr 2002 7:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1951186	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.76	117	1586042	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.95	152	709873	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	948811	5.90	ug/L	0.05
Spiked Amount 5.000			Recovery =	118.00%		
3) 4-BROMOFLUOROBENZENE	24.35	174	601465	3.81	ug/L	0.05
Spiked Amount 5.000			Recovery =	76.20%		
25) TOLUENE-D8	18.46	98	2244313	5.84	ug/L	0.05
Spiked Amount 5.000			Recovery =	116.80%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	6745	0.10	ug/L	74
5) CHLOROMETHANE	5.47	50	20909	0.27	ug/L	79
6) VINYL CHLORIDE	5.61	62	6729	0.14	ug/L	85
7) BROMOMETHANE	6.60	94	5532	0.12	ug/L	83
9) TRICHLOROFLUOROMETHANE	7.27	101	8102	0.08	ug/L	93
12) ACETONE	8.26	43	25722	1.95	ug/L	94
14) METHYLENE CHLORIDE	9.62	49	7031	0.07	ug/L	80
18) 2-BUTANONE (MEK)	12.05	43	4210	0.29	ug/L	54
46) 2-HEXANONE	19.20	43	1400	0.08	ug/L	27

syringe carryover - not present in DUP

(#) = qualifier out of range (m) = manual integration
7502.D HP031802.M Thu Apr 04 09:02:55 2002 Page 1

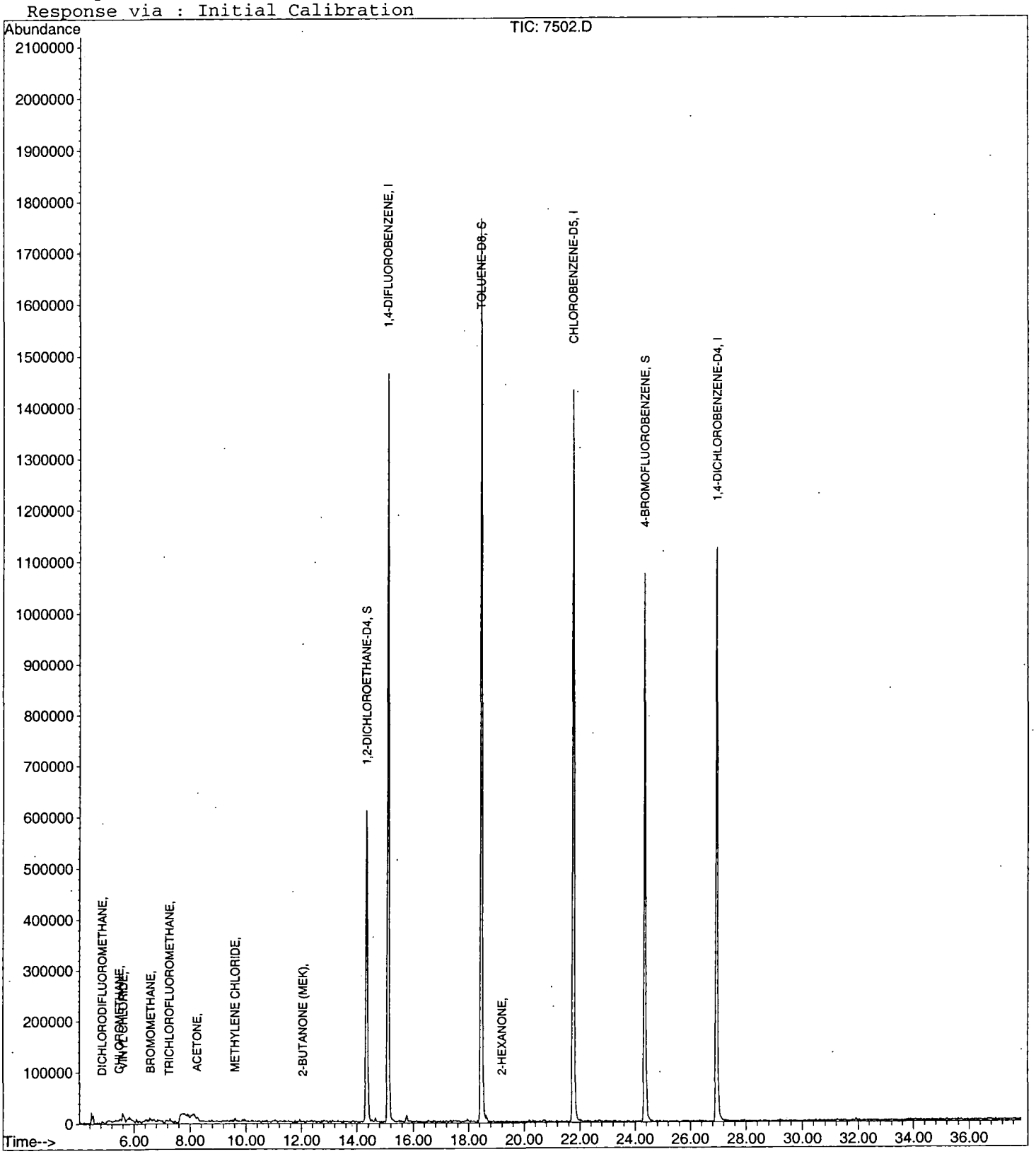
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7502.D
Acq On : 3 Apr 2002 7:01 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7502.D Vial: 5
Acq On : 3 Apr 2002 7:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

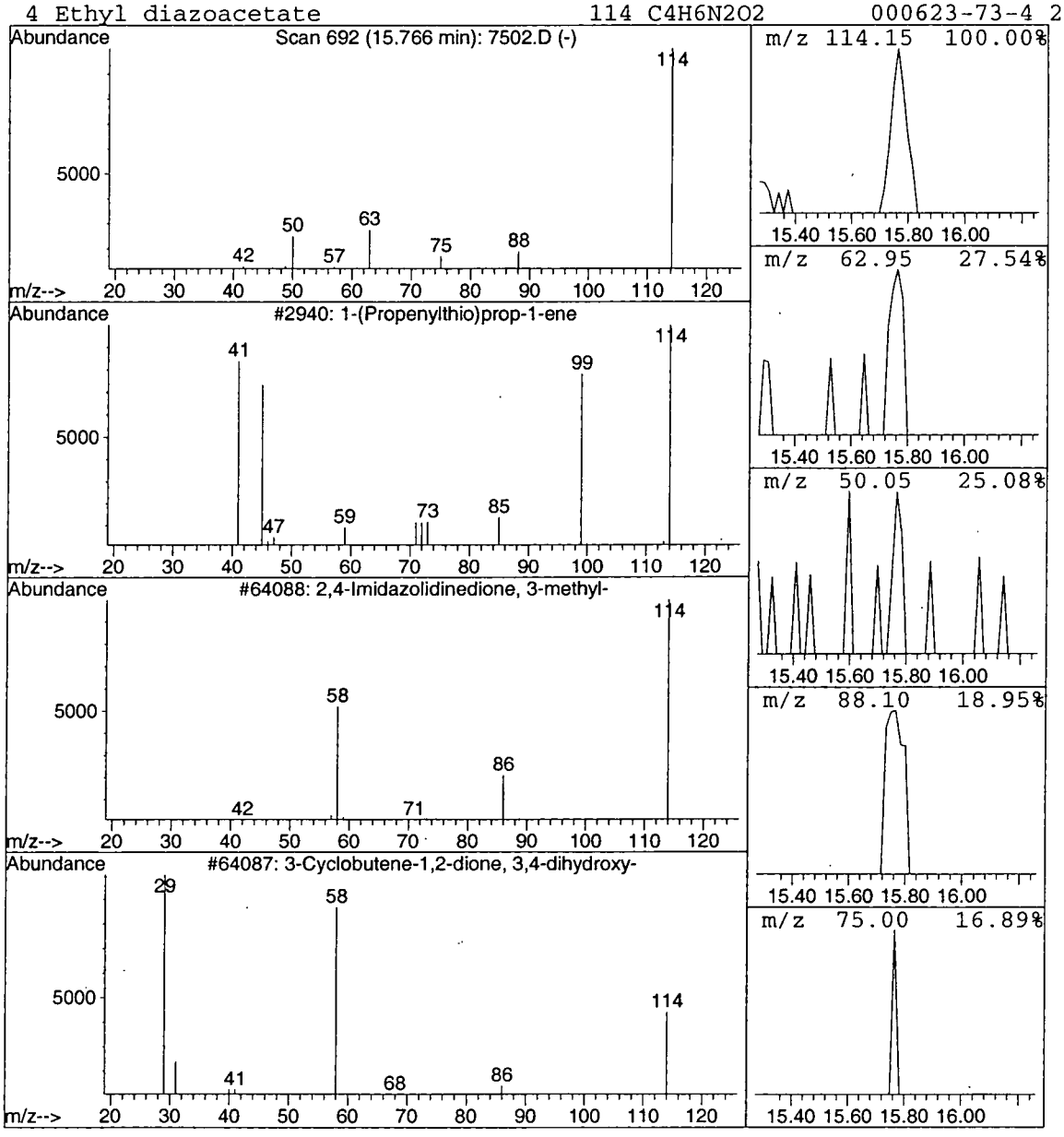
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.05 ug/L	54812	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:13:00

Sample: AE07502
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/3/02 00:07 Ended: 4/3/02 00:07 Analyst: BH
Result source: a:\7502d.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.5		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
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: 04/04/2002 Time: 14:13:00

Sample: AE07502
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 4/3/02 00:07 Ended: 4/3/02 00:07 Analyst: BH
Result source: a:\7502d.rr
Page: 2

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

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

Sample: AE07502
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/3/02 00:07 Ended: 4/3/02 00:07 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.10
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		0.30
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: 04/04/2002 Time: 14:13:13

Sample: AE07502
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 4/3/02 00:07 Ended: 4/3/02 00:07 Analyst: BH
Result source: calculation
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR03\7502D.D Vial: 6
Acq On : 3 Apr 2002 7:44 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	2054309	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.76	117	1670384	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.95	152	739505	5.00	ug/L	0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	986007	5.83	ug/L	0.05
Spiked Amount 5.000			Recovery	=	116.60%	
3) 4-BROMOFLUOROBENZENE	24.35	174	629963	3.79	ug/L	0.05
Spiked Amount 5.000			Recovery	=	75.80%	
25) TOLUENE-D8	18.46	98	2235473	5.53	ug/L	0.05
Spiked Amount 5.000			Recovery	=	110.60%	
Target Compounds						Qvalue
12) ACETONE	8.26	43	26726	1.92	ug/L	96
18) 2-BUTANONE (MEK)	12.05	43	2667	0.18	ug/L	54
46) 2-HEXANONE	19.09	43	2974	0.17	ug/L	27

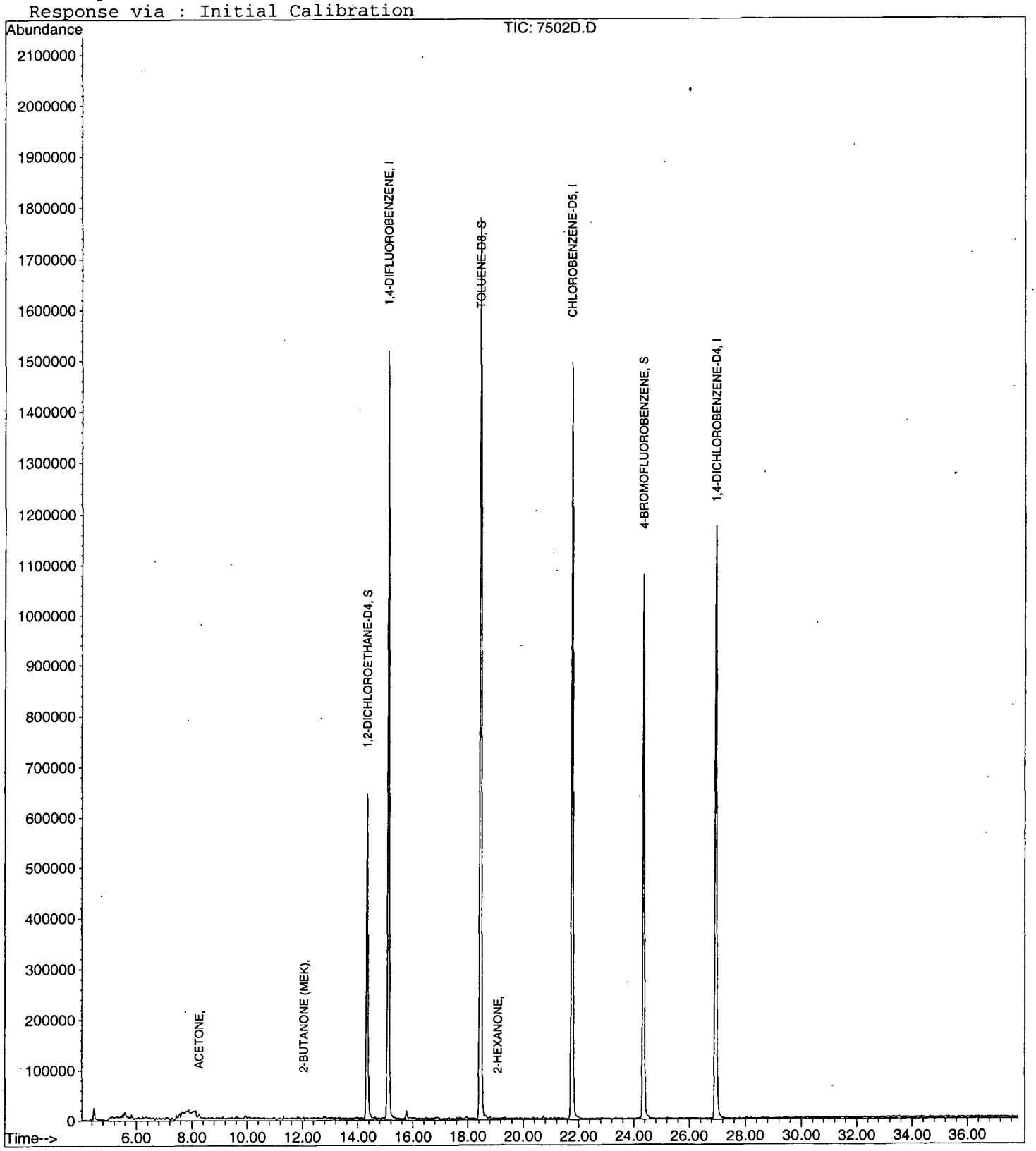
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7502D.D
Acq On : 3 Apr 2002 7:44 pm
Sample : nyc dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:04 2002

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

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7502D.D Vial: 6
Acq On : 3 Apr 2002 7:44 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

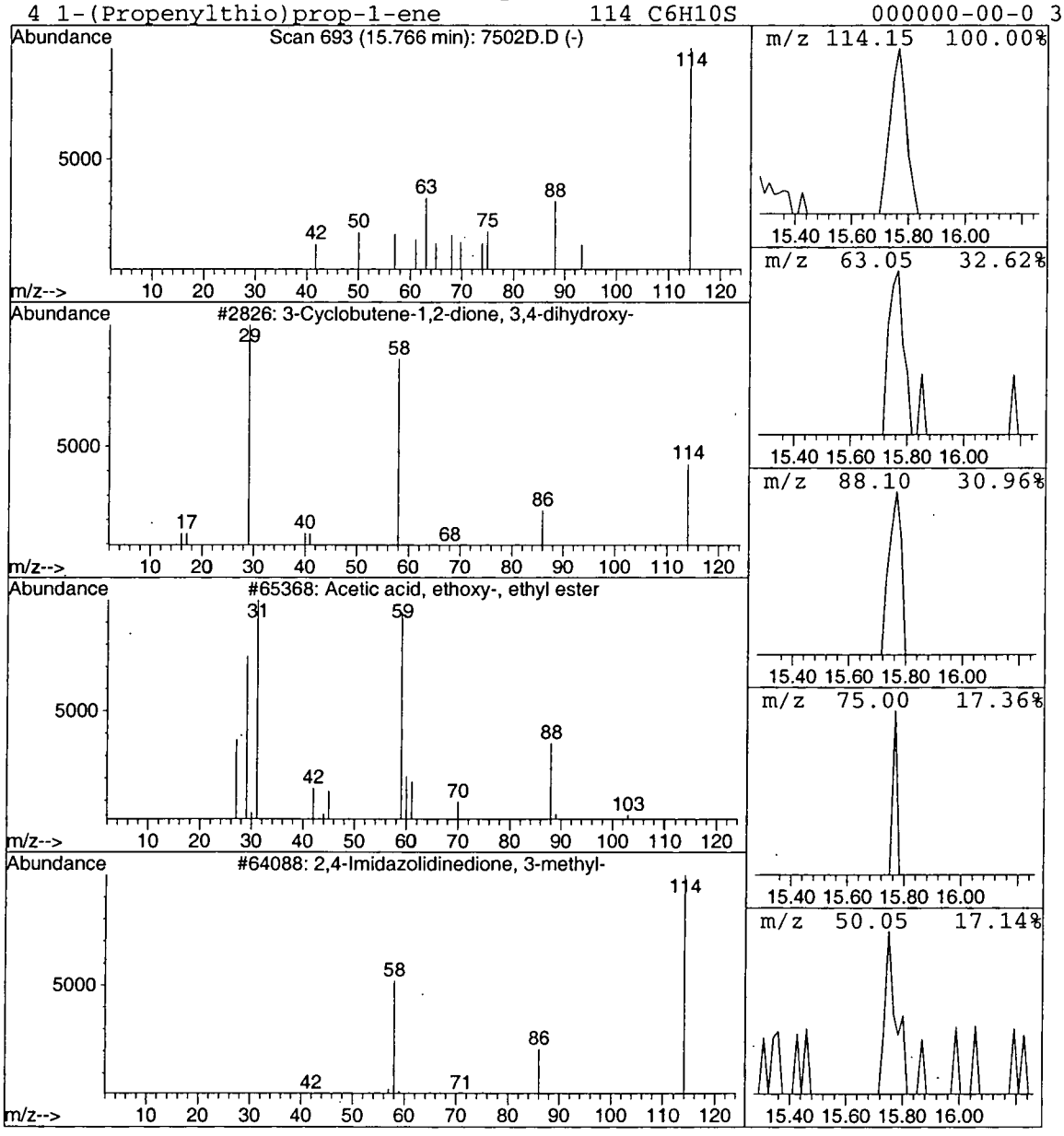
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.05 ug/L	61607	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2	Acetic acid, ethoxy-, ethyl ester	132	C6H12O3	000817-95-8	4
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 14:31:48

Sample: AE07503
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/3/2002 00:08 Ended: 4/3/2002 00:08 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.9	0.5
2	Surr - 4-BROMOFLUOROBENZE		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTBE)		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethane		< MDL	0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethane		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5

REVIEWED BY AV
DATE 4/5/02

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 14:31:48

Sample: AE07503
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/3/2002 00:08 Ended: 4/3/2002 00:08 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		< MDL	0.5
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		0.11-below MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR03\7503.D Vial: 7
Acq On : 3 Apr 2002 8:27 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	1801885	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.76	117	1538518	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.93	152	655315	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	876673	5.90	ug/L	0.05
Spiked Amount 5.000			Recovery	= 118.00%		
3) 4-BROMOFLUOROBENZENE	24.35	174	558251	3.83	ug/L	0.05
Spiked Amount 5.000			Recovery	= 76.60%		
25) TOLUENE-D8	18.46	98	2065441	5.54	ug/L	0.05
Spiked Amount 5.000			Recovery	= 110.80%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	21332	1.75	ug/L	86
18) 2-BUTANONE (MEK)	12.04	43	2355	0.18	ug/L	54
46) 2-HEXANONE	19.20	43	2204	0.13	ug/L	27
65) 1,3-DICHLOROBENZENE	27.00	146	9919	~~0.11 ug/L~~		92
66) 1,4-DICHLOROBENZENE	27.00	146	9919	0.11	ug/L	92

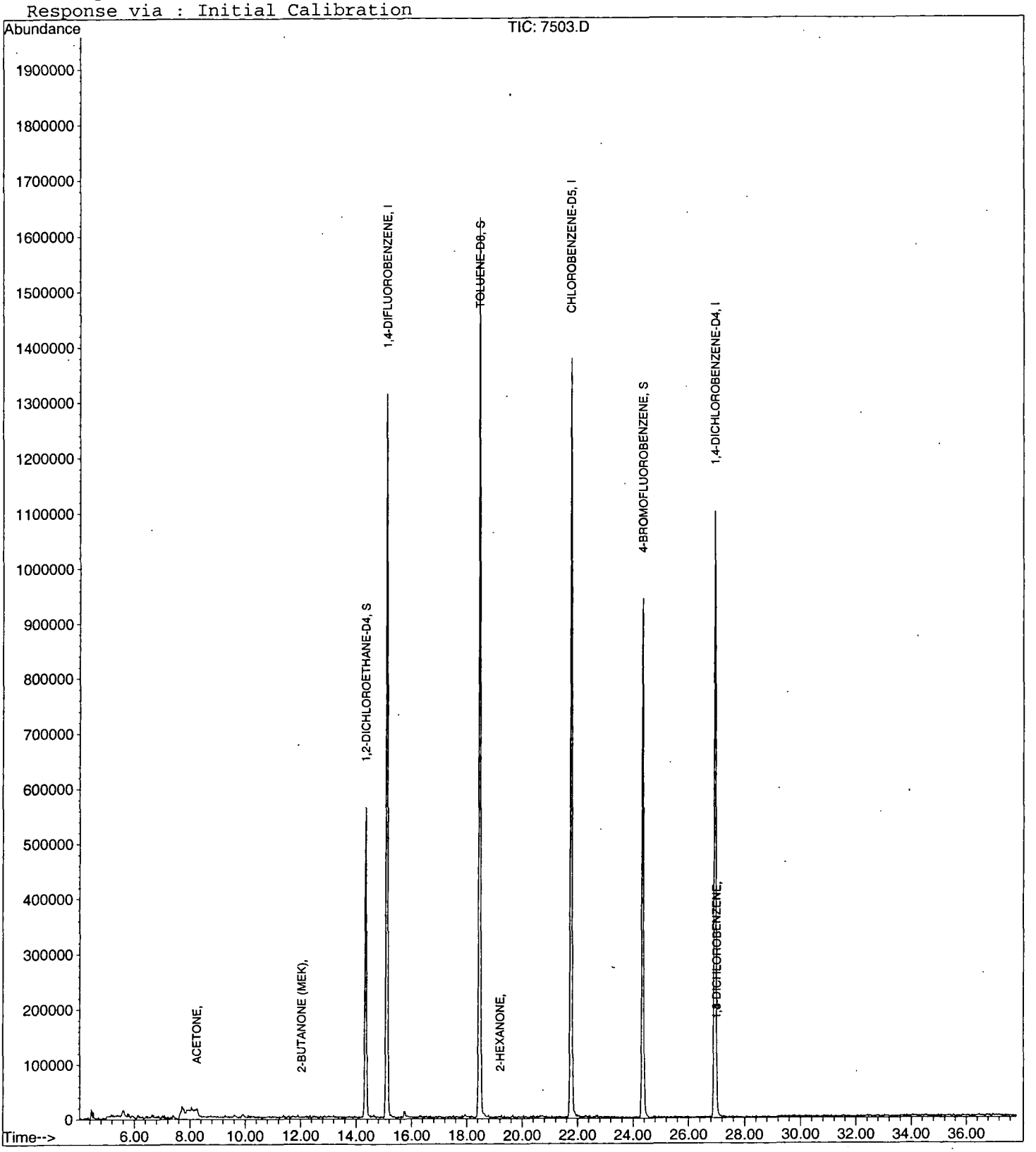
(#) = qualifier out of range (m) = manual integration
7503.D HP031802.M Thu Apr 04 09:07:24 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7503.D
Acq On : 3 Apr 2002 8:27 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:07 2002

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

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7503.D Vial: 7
Acq On : 3 Apr 2002 8:27 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

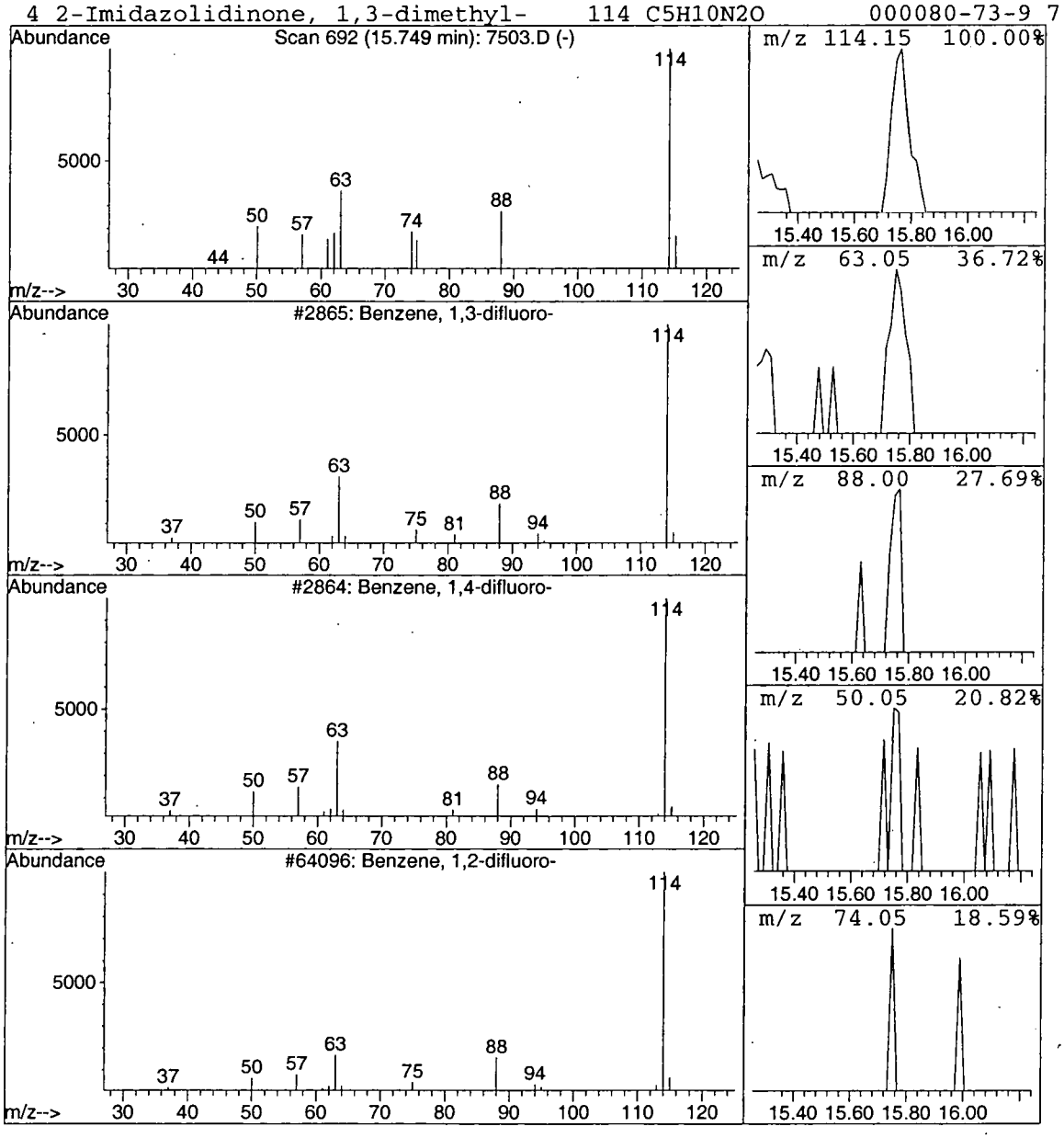
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Benzene, 1,3-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.05 ug/L	52530	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	53
2	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	9
3	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	9
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	7



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:14:55

Sample: AE07504
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:09 Ended: 4/3/02 00:09 Analyst: BH
Result source: a:\7504.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.0		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.6		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:14:55

Sample: AE07504
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:09 Ended: 4/3/02 00:09 Analyst: BH
Result source: a:\7504.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\02APR03\7504.D Vial: 8
Acq On : 3 Apr 2002 9:10 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 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 : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	2069912	5.00	ug/L	0.05
24) CHLOROBENZENE-D5	21.76	117	1751422	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.93	152	750338	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	992119	5.82	ug/L	0.05
Spiked Amount 5.000			Recovery	=	116.40%	
3) 4-BROMOFLUOROBENZENE	24.35	174	677028	4.05	ug/L	0.05
Spiked Amount 5.000			Recovery	=	81.00%	
25) TOLUENE-D8	18.46	98	2355338	5.55	ug/L	0.05
Spiked Amount 5.000			Recovery	=	111.00%	
Target Compounds						Qvalue
12) ACETONE	8.24	43	32404	2.31	ug/L	98
18) 2-BUTANONE (MEK)	12.00	43	1628	0.11	ug/L	54
46) 2-HEXANONE	19.15	43	2150	0.11	ug/L	27

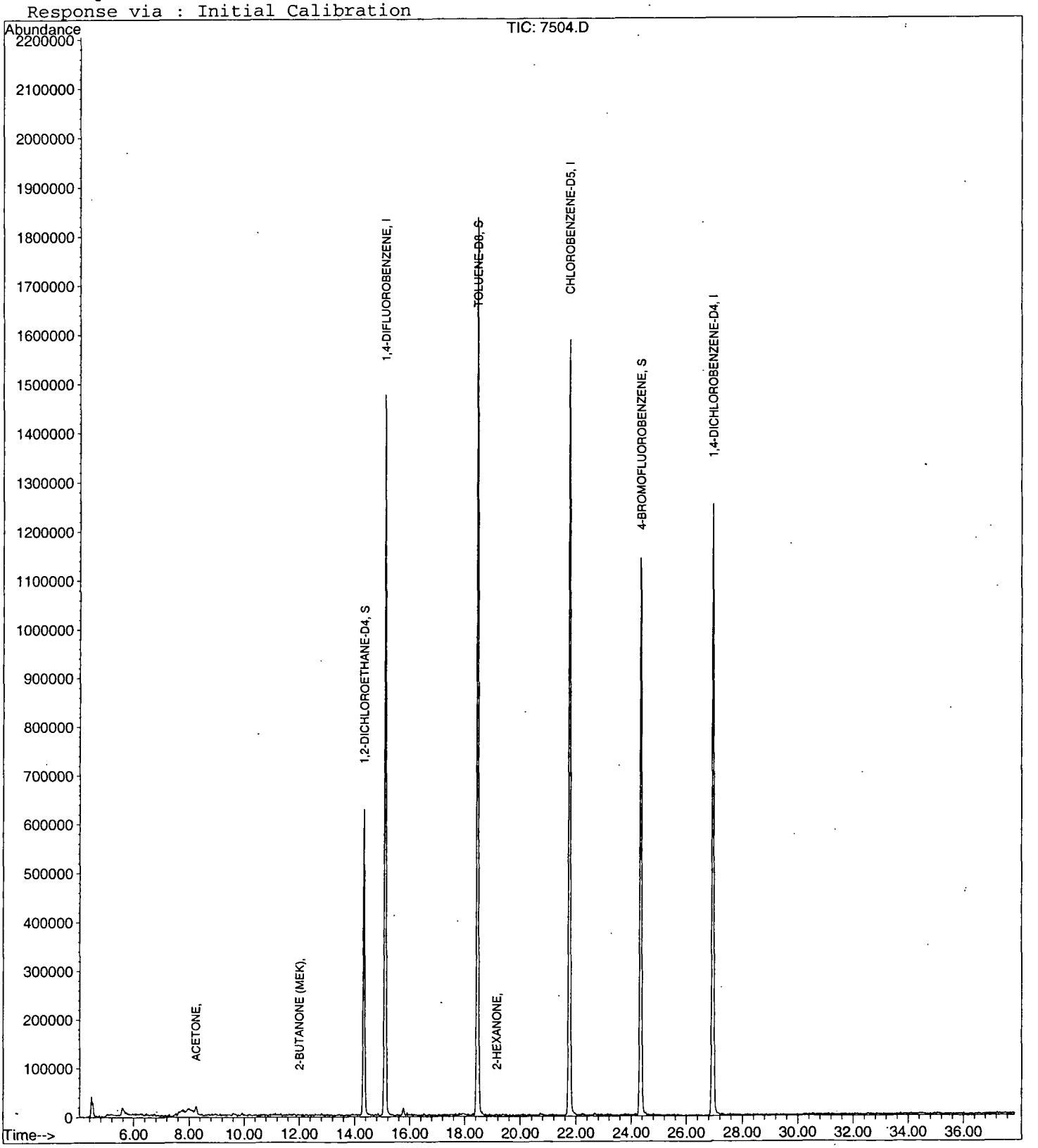
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7504.D
Acq On : 3 Apr 2002 9:10 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:08 2002

Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7504.D Vial: 8
Acq On : 3 Apr 2002 9:10 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

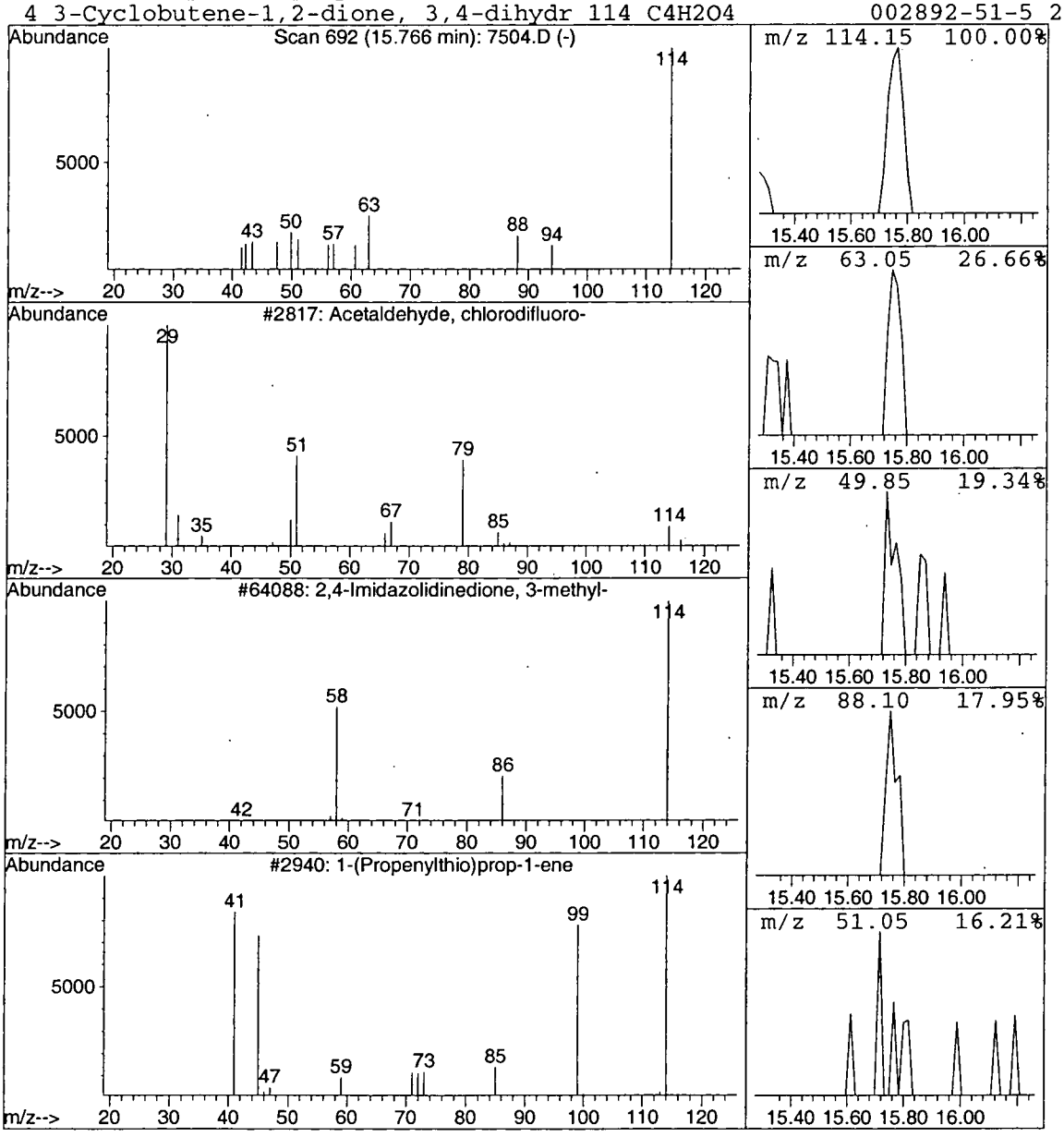
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Acetaldehyde, chlorodifluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	0.06 ug/L	63513	1,4-DIFLUOROBENZENE	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, chlorodifluoro-	114	C2HClF2O	000811-96-1	4
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:46:46

Sample: AE07627
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:09 Ended: 4/3/02 00:09 Analyst: BH
Result source: a:\7627.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.6		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:46:46

Sample: AE07627
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:09 Ended: 4/3/02 00:09 Analyst: BH
Result source: a:\7627.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\02APR03\7627.D Vial: 9
Acq On : 3 Apr 2002 9:54 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:10 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	2058359	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.74	117	1753714	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.94	152	750408	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	1003627	5.92	ug/L	0.04
Spiked Amount 5.000			Recovery	=	118.40%	
3) 4-BROMOFLUOROBENZENE	24.33	174	634737	3.82	ug/L	0.04
Spiked Amount 5.000			Recovery	=	76.40%	
25) TOLUENE-D8	18.44	98	2367222	5.57	ug/L	0.04
Spiked Amount 5.000			Recovery	=	111.40%	
Target Compounds						Qvalue
12) ACETONE	8.24	43	25211	1.81	ug/L	92
18) 2-BUTANONE (MEK)	11.78	43	2125	0.14	ug/L	54

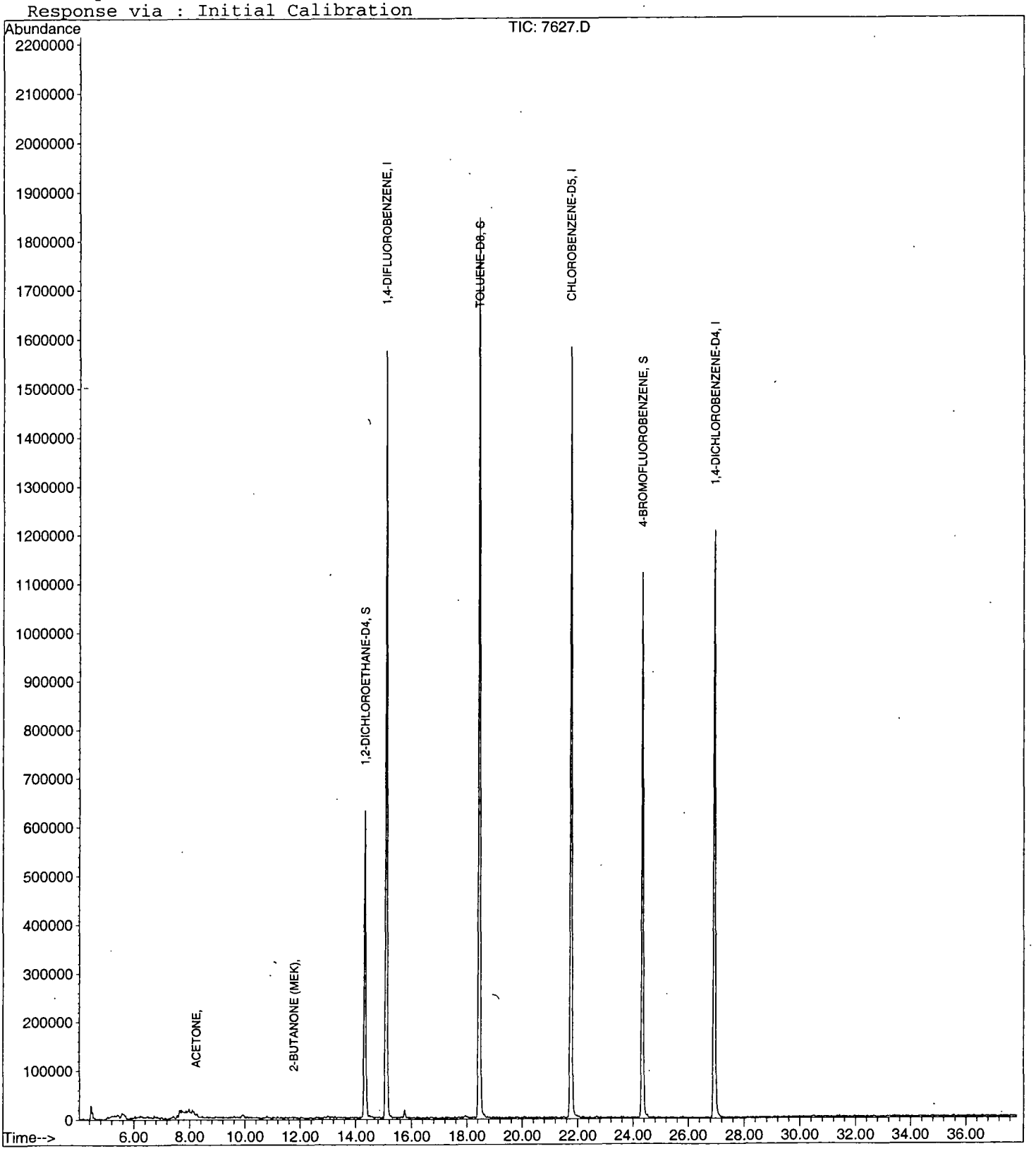
(#) = qualifier out of range (m) = manual integration
7627.D HP031802.M Thu Apr 04 09:10:20 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7627.D
Acq On : 3 Apr 2002 9:54 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:10 2002

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

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7627.D
Acq On : 3 Apr 2002 9:54 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

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

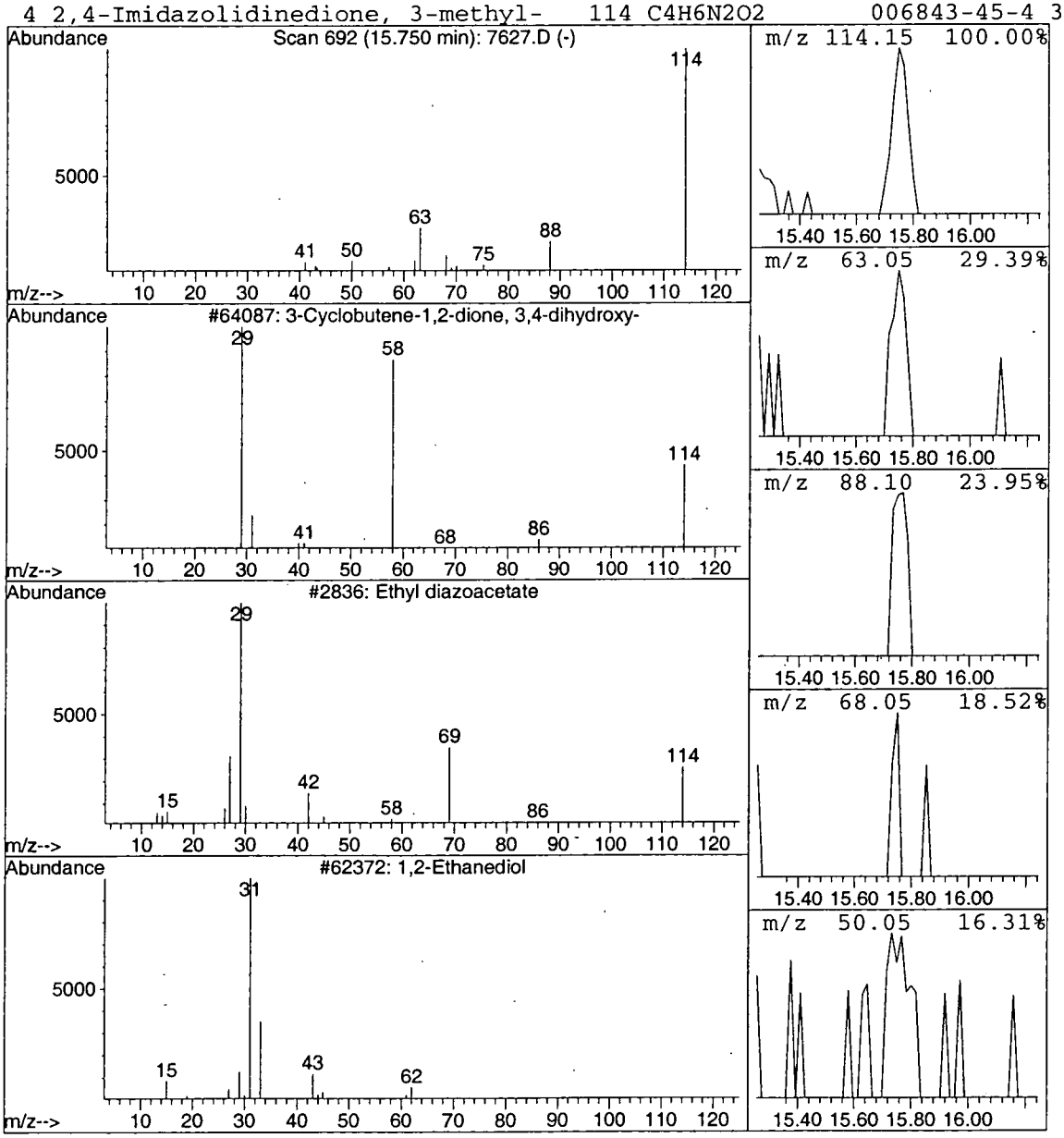
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.05 ug/L	60726	1,4-DIFLUOROBENZENE	15.09

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	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	4
3	1,2-Ethanediol	62	C2H6O2	000107-21-1	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:15:46

Sample: AE07628
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:00 Ended: 4/3/02 00:00 Analyst: BH
Result source: a:\7628.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.5		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 4/5/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:15:46

Sample: AE07628
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:00 Ended: 4/3/02 00:00 Analyst: BH
Result source: a:\7628.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\02APR03\7628.D Vial: 10
Acq On : 3 Apr 2002 10:37 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:13 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1961253	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.74	117	1679600	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.93	152	734746	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	965379	5.97	ug/L	0.04
Spiked Amount 5.000			Recovery	= 119.40%		
3) 4-BROMOFLUOROBENZENE	24.33	174	644468	4.07	ug/L	0.04
Spiked Amount 5.000			Recovery	= 81.40%		
25) TOLUENE-D8	18.44	98	2250251	5.53	ug/L	0.04
Spiked Amount 5.000			Recovery	= 110.60%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	21654	1.63	ug/L	97
18) 2-BUTANONE (MEK)	11.87	43	2189	0.15	ug/L	54

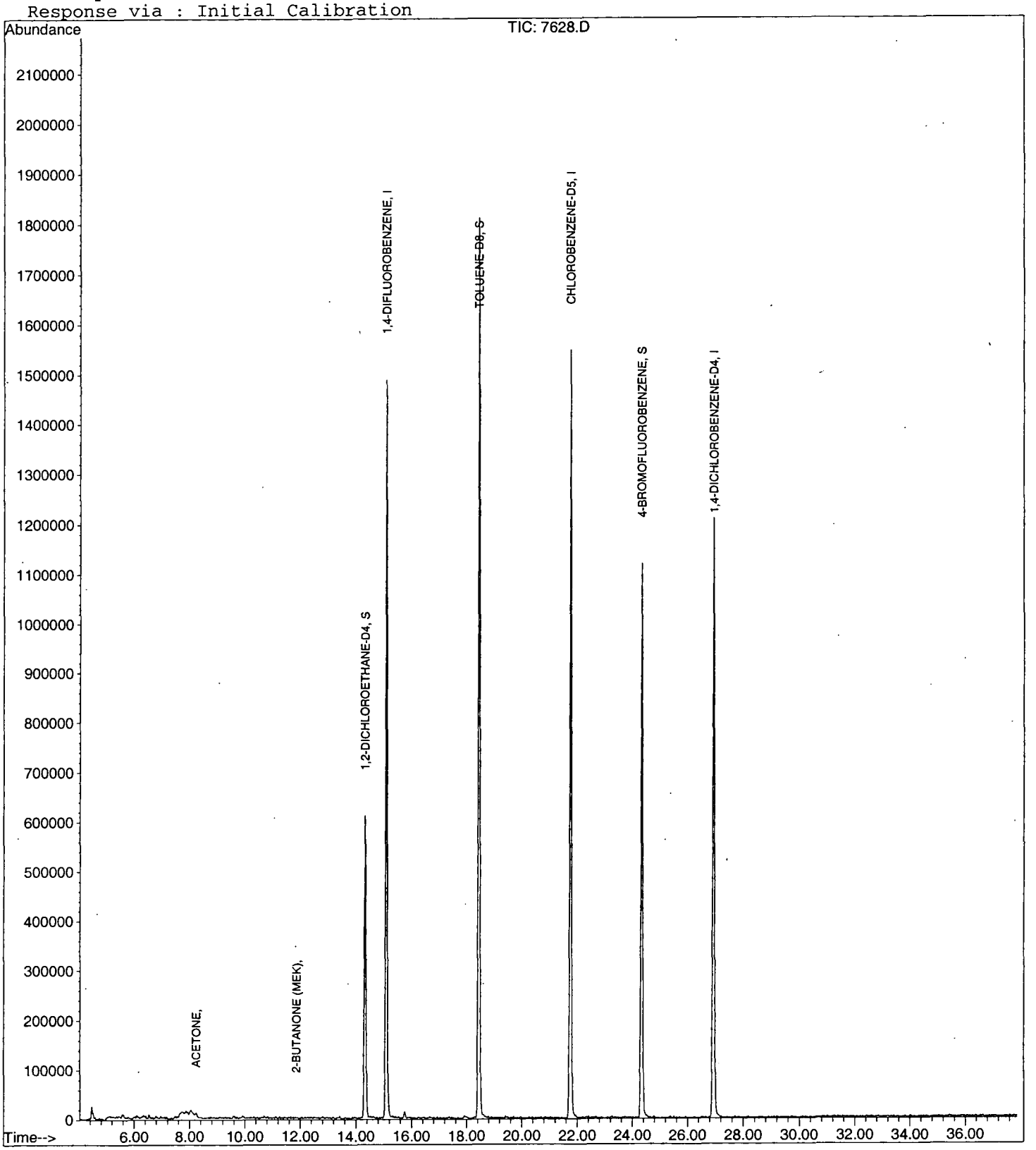
(#) = qualifier out of range (m) = manual integration
7628.D HP031802.M Thu Apr 04 09:13:20 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7628.D
Acq On : 3 Apr 2002 10:37 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:13 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7628.D Vial: 10
Acq On : 3 Apr 2002 10:37 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

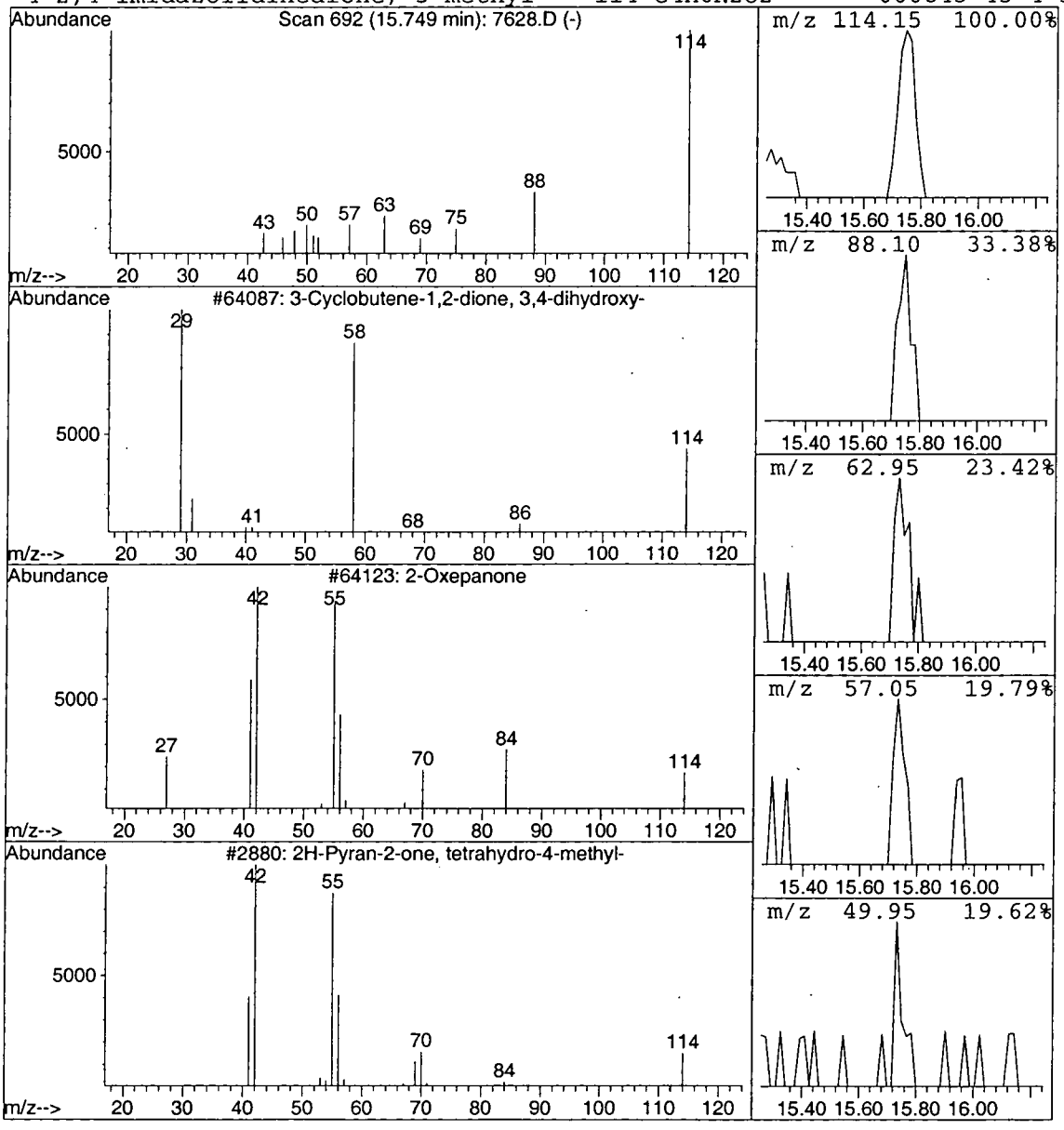
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.05 ug/L	51670	1,4-DIFLUOROBENZENE	15.09

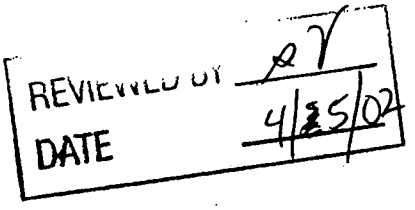
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	3
2	2-Oxepanone	114	C6H10O2	000502-44-3	3
3	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
4	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:16:07

Sample: AE07629
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:01 Ended: 4/3/02 00:01 Analyst: BH
Result source: a:\7629.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.5		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:16:07

Sample: AE07629
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 4/3/02 00:01 Ended: 4/3/02 00:01 Analyst: BH
Result source: a:\7629.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\02APR03\7629.D Vial: 11
Acq On : 3 Apr 2002 11:20 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:14 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1919219	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.74	117	1651909	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.92	152	723736	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	959724	6.07	ug/L	0.04
Spiked Amount 5.000			Recovery = 121.40%			
3) 4-BROMOFLUOROBENZENE	24.33	174	633263	4.08	ug/L	0.04
Spiked Amount 5.000			Recovery = 81.60%			
25) TOLUENE-D8	18.44	98	2203976	5.51	ug/L	0.04
Spiked Amount 5.000			Recovery = 110.20%			
Target Compounds						Qvalue
5) CHLOROMETHANE	5.80	50	5146	0.07	ug/L	75
12) ACETONE	8.24	43	20140	1.55	ug/L	72
18) 2-BUTANONE (MEK)	11.94	43	2032	0.14	ug/L	54
46) 2-HEXANONE	19.19	43	1456	0.08	ug/L	27

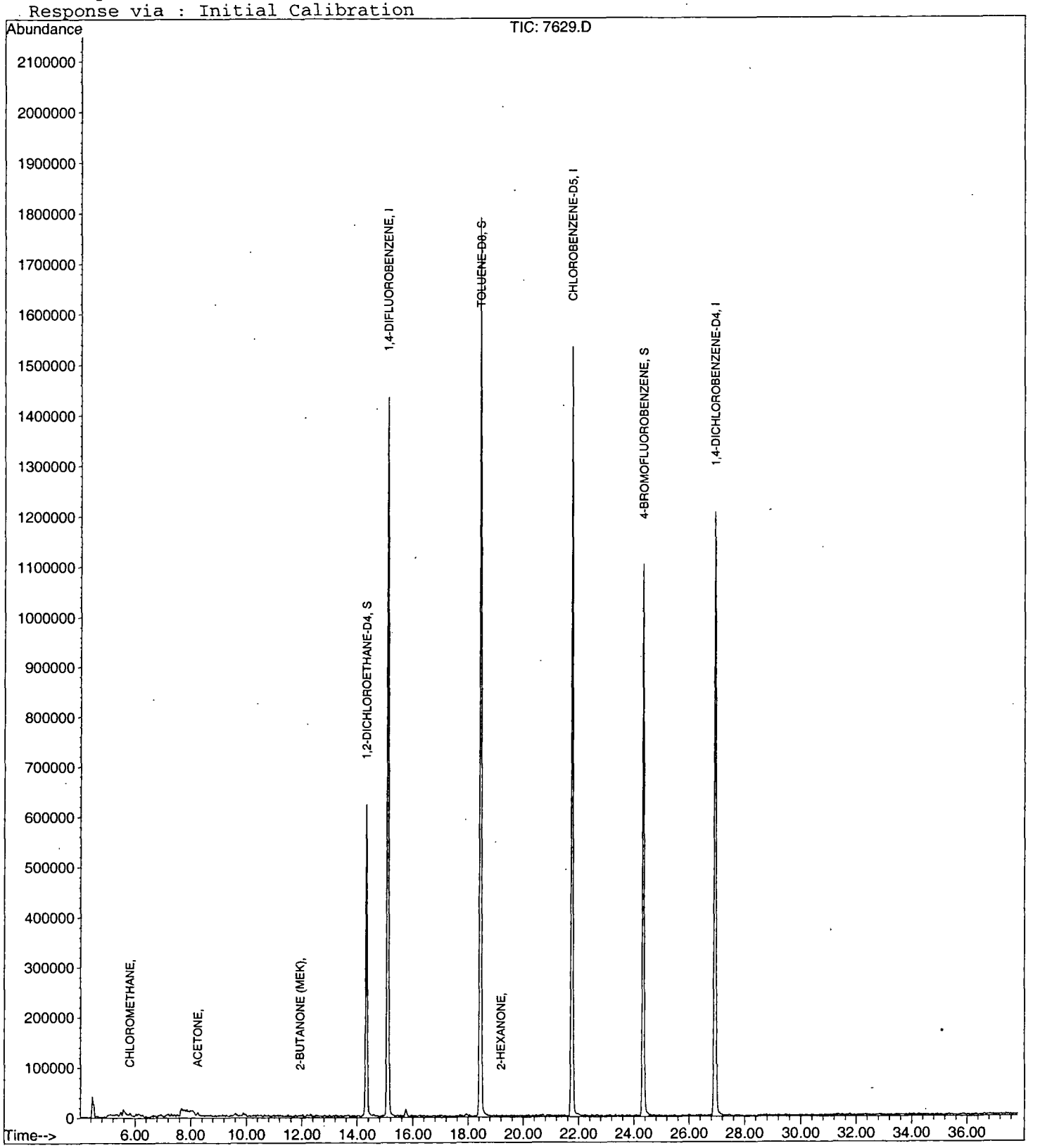
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7629.D
Acq On : 3 Apr 2002 11:20 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:14 2002

Vial: 11
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7629.D Vial: 11
Acq On : 3 Apr 2002 11:20 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

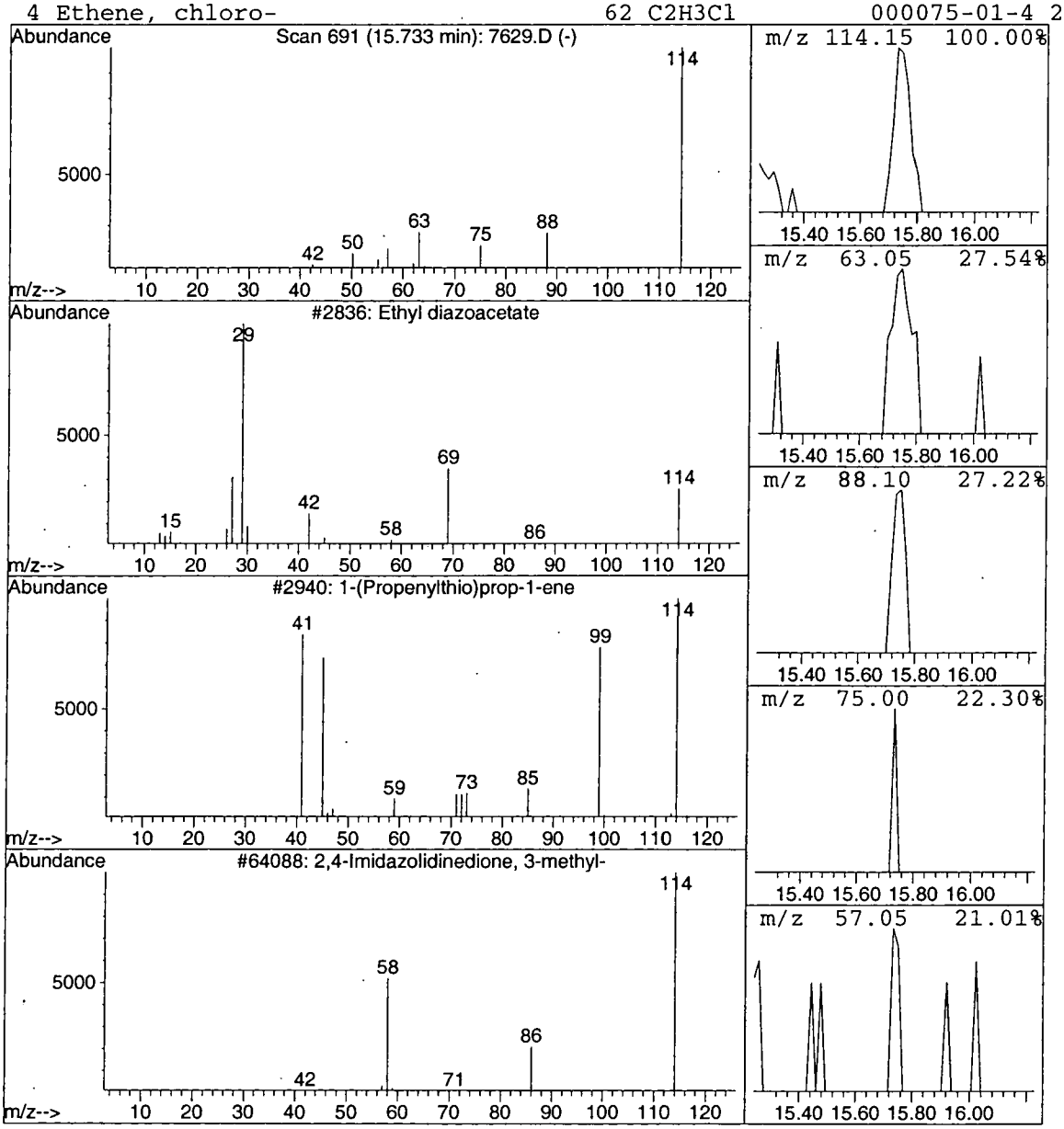
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Ethyl diazoacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.05 ug/L	55141	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4	Ethene, chloro-	62	C2H3Cl	000075-01-4	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:12:28

Sample: AE07502
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/4/02 00:02 Ended: 4/4/02 00:02 Analyst: BH
Result source: a:\0403c10c.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.7		.5
3	Dichlorodifluoromethane	USPEC	16		.5
4	Chloromethane		12		.5
5	Vinyl chloride	USPEC	15		.5
6	Bromomethane	USPEC	14		.5
7	Chloroethane		13		.5
8	Trichlorofluoromethane		12		.5
9	1,1-Dichloroethene		9.6		.5
10	Methylene Chloride		9.7		.5
11	Methyl tert-butyl ether		8.8		1.0
12	trans-1,2-dichloroethene		9.8		.5
13	1,1-dichloroethane		9.8		.5
14	2-butanone (MEK)		33		2.0
15	2,2-dichloropropane		8.3		.5
16	cis-1,2-dichloroethene		9.6		.5
17	Chloroform		10		.5
18	Bromochloromethane		9.5		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		5.5		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		12		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		10		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		41		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		10		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		10		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		21		.5
41	O-xylene		11		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		9.6		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		12		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		12		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:12:28

Sample: AE07502
Analysis: $C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 4/4/02 00:02 Ended: 4/4/02 00:02 Analyst: BH
Result source: a:\0403c10c.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		12		.5
50	2-chlorotoluene		12		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		12		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene	USPEC	13		.5
62	Naphthalene		9.1		.5
63	1,2,3-trichlorobenzene		11		.5
64	Nitrobenzene		170		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:06:38

Sample: AE07498
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/4/02 00:02 Ended: 4/4/02 00:02 Analyst: BH
Result source: a:\7498f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.9		.5
2	Surr_4-BROMOFLUOROBENZE		4.1		.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		5.6		.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: 04/04/2002 Time: 14:06:38

Sample: AE07498
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/4/02 00:02 Ended: 4/4/02 00:02 Analyst: BH
Result source: a:\7498f.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\02APR03\7498F.D Vial: 12
Acq On : 4 Apr 2002 12:04 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 8:39 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Apr 04 08:36:52 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

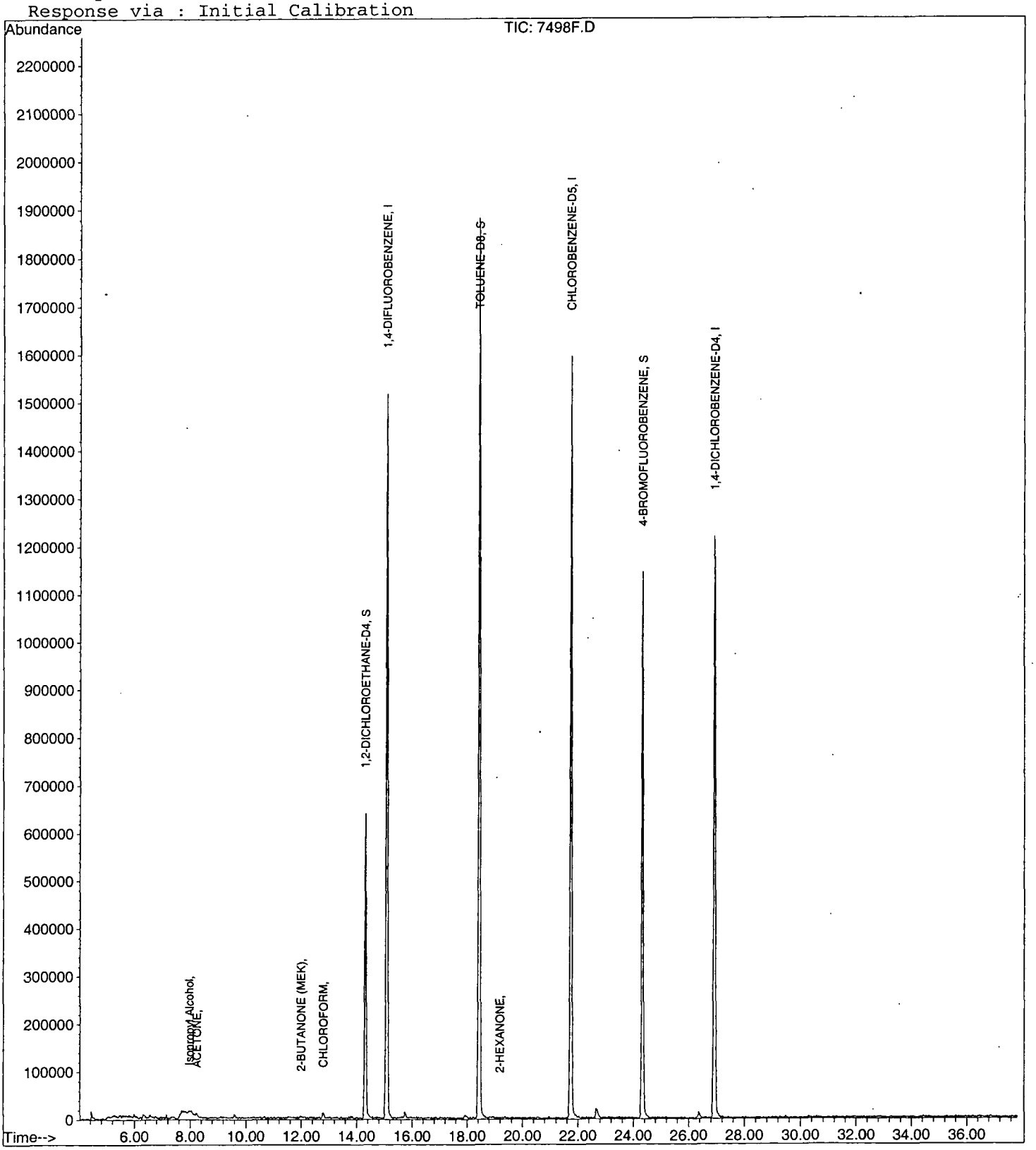
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	2010877	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.74	117	1714151	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.92	152	729482	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	985169	5.95	ug/L	0.04
Spiked Amount 5.000			Recovery	= 119.00%		
3) 4-BROMOFLUOROBENZENE	24.33	174	661901	4.07	ug/L	0.04
Spiked Amount 5.000			Recovery	= 81.40%		
25) TOLUENE-D8	18.44	98	2321785	5.59	ug/L	0.04
Spiked Amount 5.000			Recovery	= 111.80%		
Target Compounds						Qvalue
10) Isopropyl Alcohol	7.97	45	7788	4.08	ug/L	71
12) ACETONE	8.24	43	22919	1.68	ug/L	98
18) 2-BUTANONE (MEK)	12.00	43	11570	0.78	ug/L	54
21) CHLOROFORM	12.81	83	15131	0.10	ug/L	97
46) 2-HEXANONE	19.19	43	1517	0.08	ug/L	27

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7498F.D Vial: 12
Acq On : 4 Apr 2002 12:04 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 8:39 2002 Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7498F.D Vial: 12
Acq On : 4 Apr 2002 12:04 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

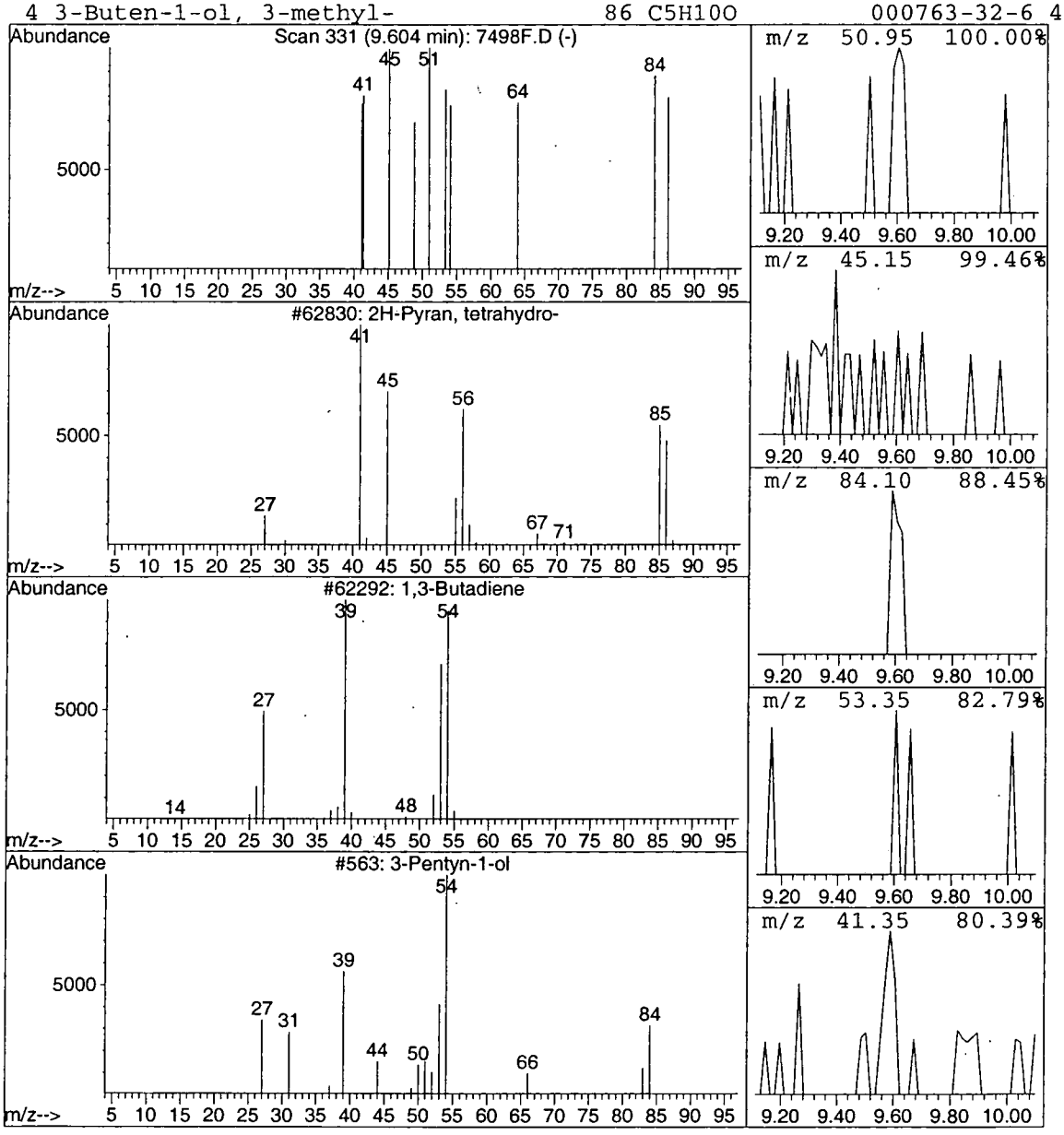
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2H-Pyran, tetrahydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	0.03 ug/L	30352	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-	86	C5H10O	000142-68-7	9
2	1,3-Butadiene	54	C4H6	000106-99-0	7
3	3-Pentyn-1-ol	84	C5H8O	010229-10-4	5
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7498F.D Vial: 12
Acq On : 4 Apr 2002 12:04 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

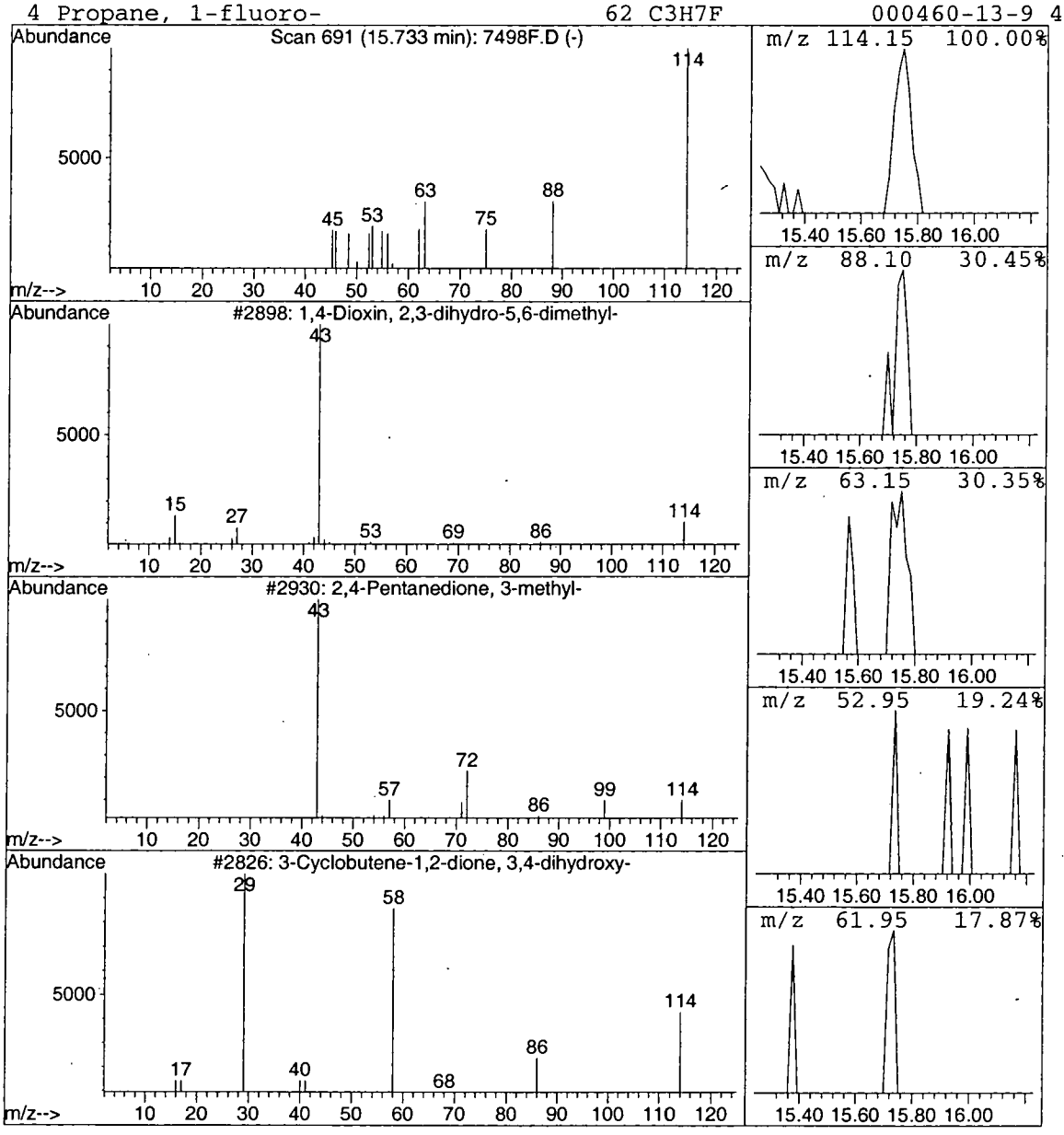
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 1,4-Dioxin, 2,3-dihydro-5,6-di Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.06 ug/L	64214	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxin, 2,3-dihydro-5,6-dimethy	114	C6H10O2	025465-18-3	4
2	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	4
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
4	Propane, 1-fluoro-	62	C3H7F	000460-13-9	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7498F.D Vial: 12
Acq On : 4 Apr 2002 12:04 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

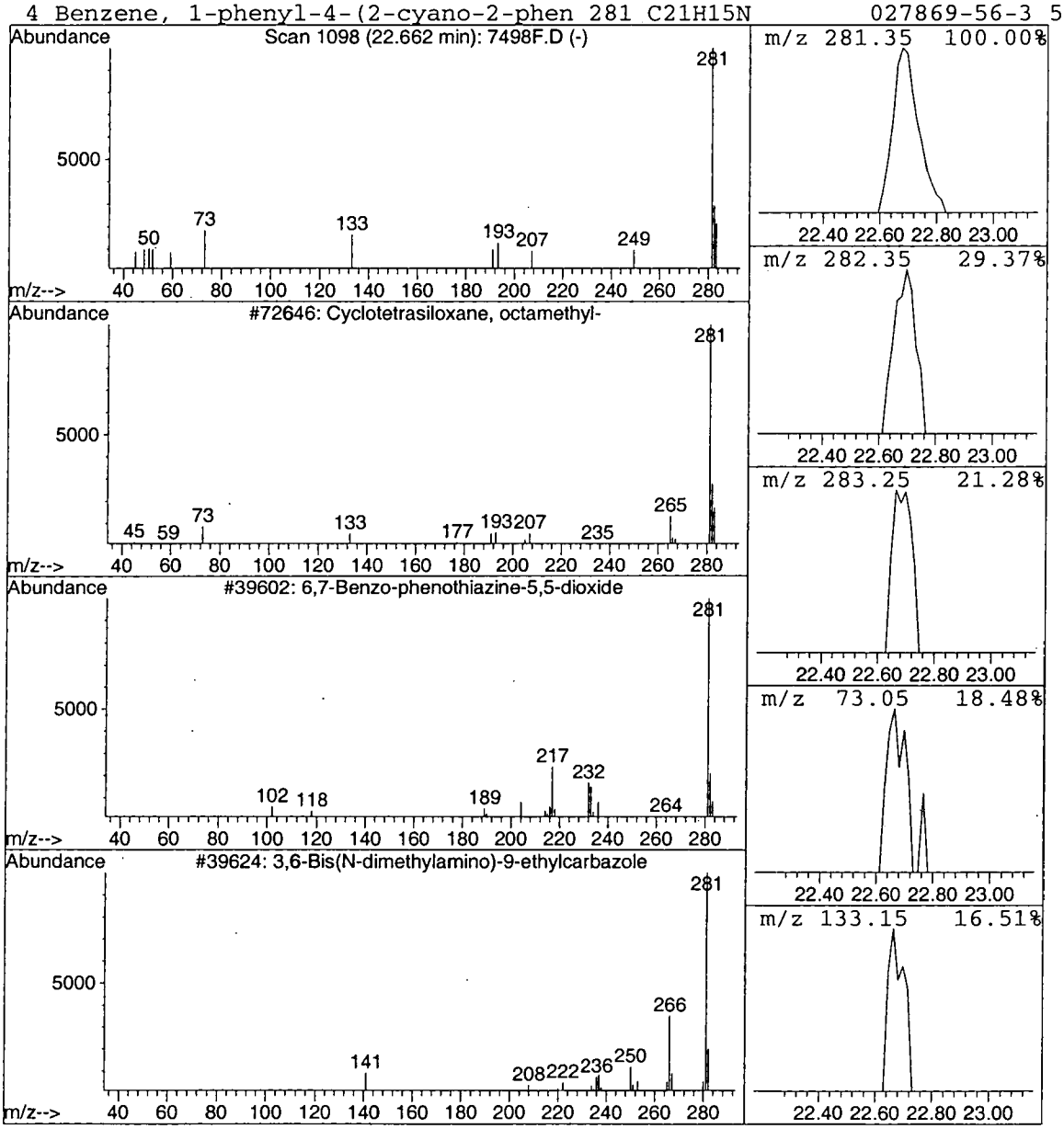
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclotetrasiloxane, octamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	0.10 ug/L	121230	CHLOROBENZENE-D5	21.74

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7498F.D Vial: 12
Acq On : 4 Apr 2002 12:04 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

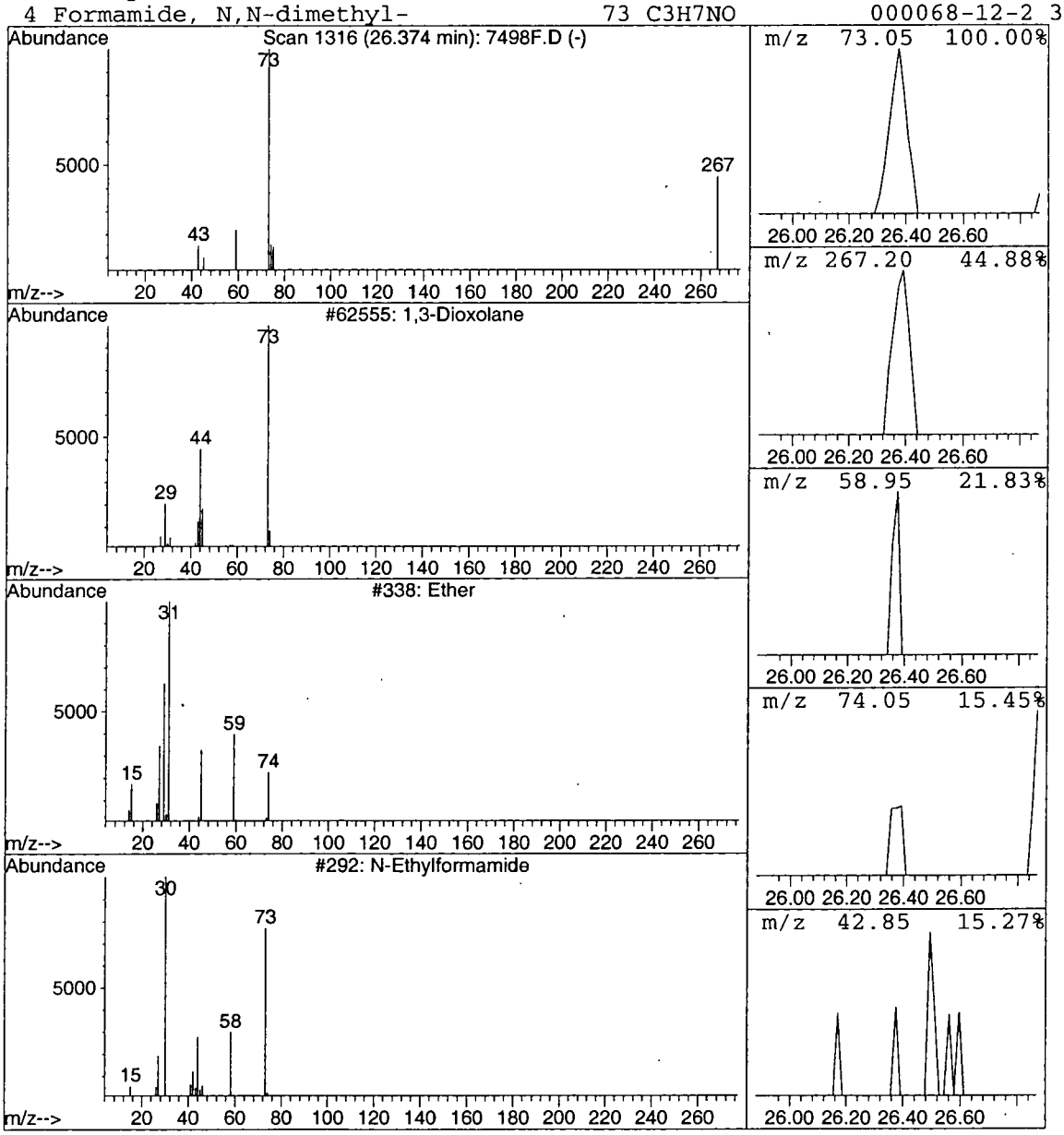
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 1,3-Dioxolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	0.04 ug/L	44851	1,4-DICHLOROBENZENE-D4	26.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane	74	C3H6O2	000646-06-0	4
2	Ether	74	C4H10O	000060-29-7	4
3	N-Ethylformamide	73	C3H7NO	000627-45-2	3
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:12:46

Sample: AE07502
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/4/02 00:02 Ended: 4/4/02 00:02 Analyst: BH
Result source: a:\7502f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.9		.5
2	Surr_4-BROMOFLUOROBENZE		4.1		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.5		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:12:46

Sample: AE07502
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/4/02 00:02 Ended: 4/4/02 00:02 Analyst: BH
Result source: a:\7502f.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\02APR03\7502F.D Vial: 13
Acq On : 4 Apr 2002 12:47 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:05 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	2043474	5.00	ug/L	0.03
24) CHLOROBENZENE-D5	21.74	117	1763647	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.92	152	801236	5.00	ug/L	0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	999847	5.94	ug/L	0.03
Spiked Amount 5.000			Recovery	=	118.80%	
3) 4-BROMOFLUOROBENZENE	24.33	174	678465	4.11	ug/L	0.03
Spiked Amount 5.000			Recovery	=	82.20%	
25) TOLUENE-D8	18.44	98	2345538	5.49	ug/L	0.03
Spiked Amount 5.000			Recovery	=	109.80%	
Target Compounds						Qvalue
12) ACETONE	8.24	43	24952	1.80	ug/L	95
18) 2-BUTANONE (MEK)	11.99	43	7741	0.52	ug/L	54
46) 2-HEXANONE	19.20	43	2170	0.12	ug/L	27

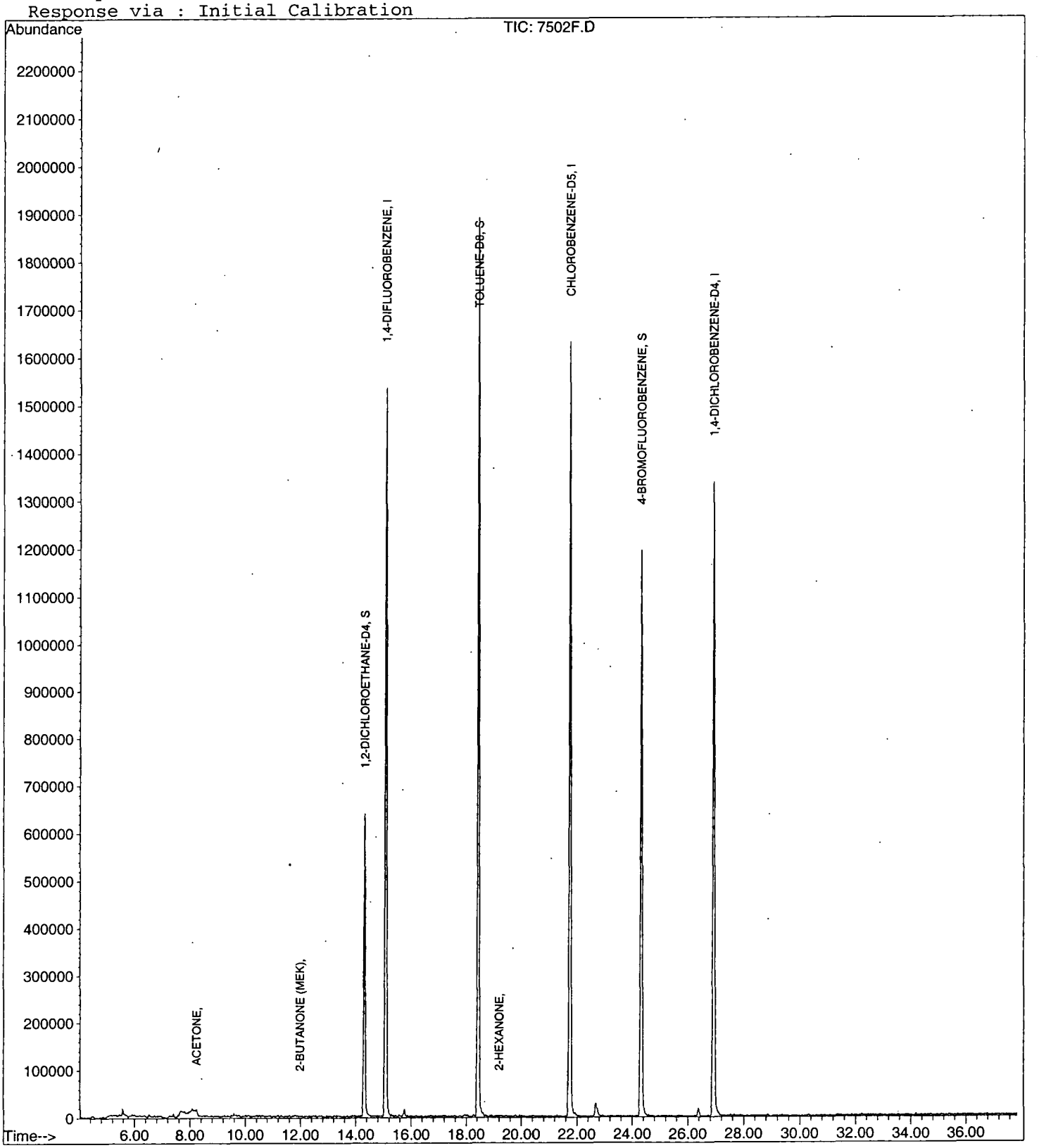
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7502F.D
Acq On : 4 Apr 2002 12:47 am
Sample : nyc fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:05 2002

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

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7502F.D Vial: 13
Acq On : 4 Apr 2002 12:47 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

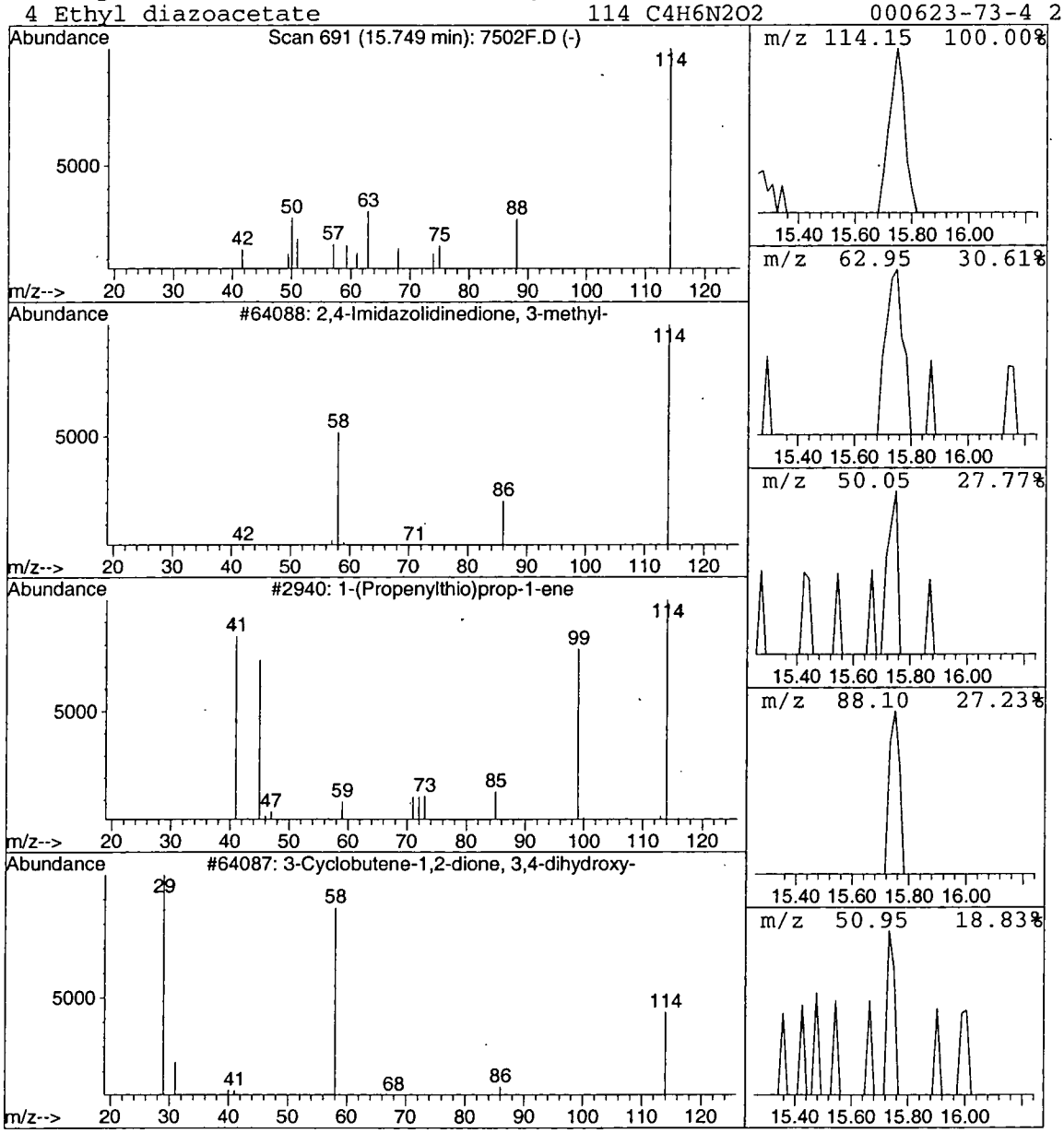
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.06 ug/L	63113	1,4-DIFLUOROBENZENE	15.08

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	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7502F.D Vial: 13
Acq On : 4 Apr 2002 12:47 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

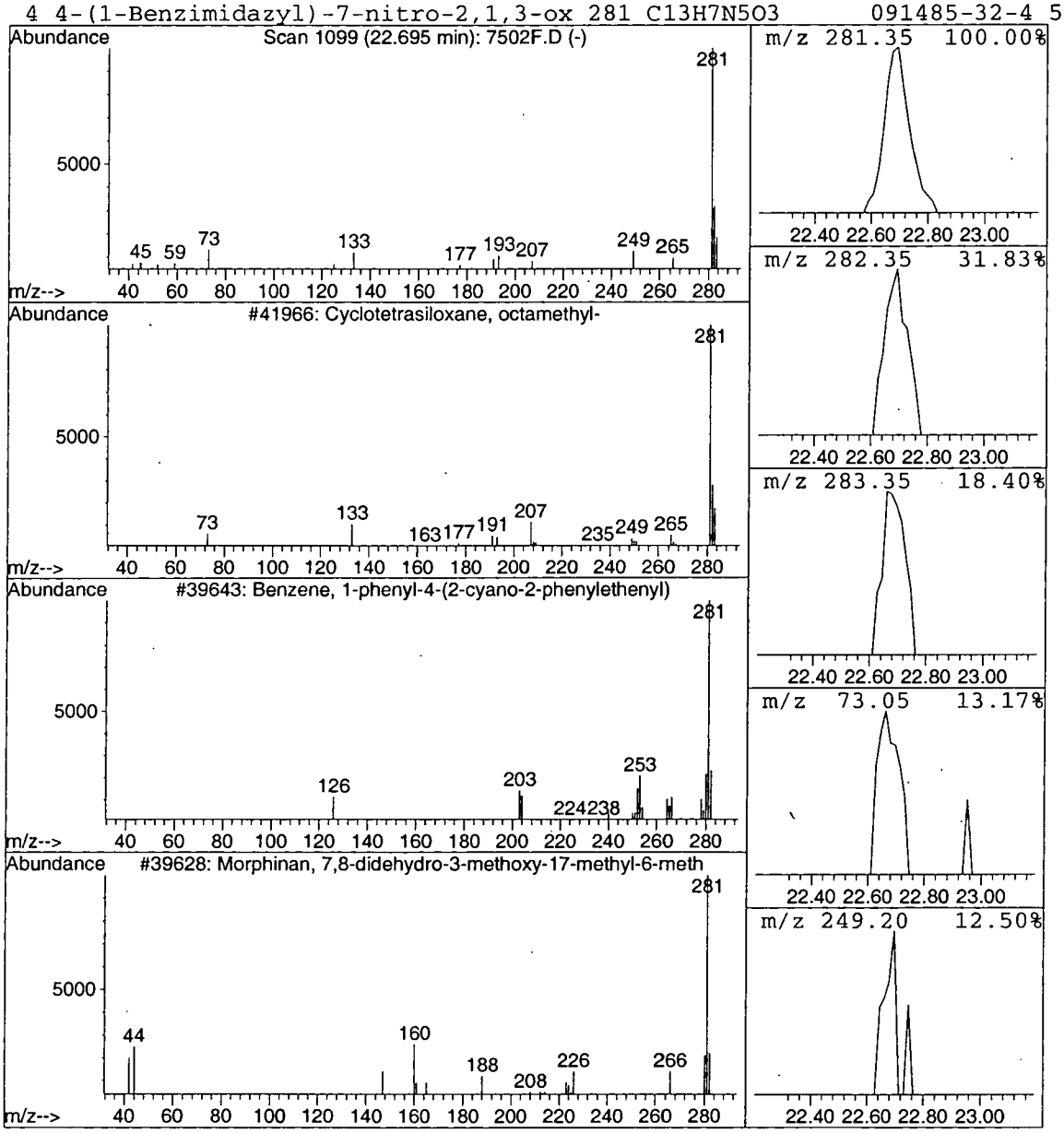
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclotetrasiloxane, octamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	0.13 ug/L	167590	CHLOROBENZENE-D5	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
2	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	9
3	Morphinan, 7,8-didehydro-3-methoxy-	281	C19H23NO	001816-06-4	5
4	4-(1-Benzimidazyl)-7-nitro-2,1,3-ox	281	C13H7N5O3	091485-32-4	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7502F.D Vial: 13
Acq On : 4 Apr 2002 12:47 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

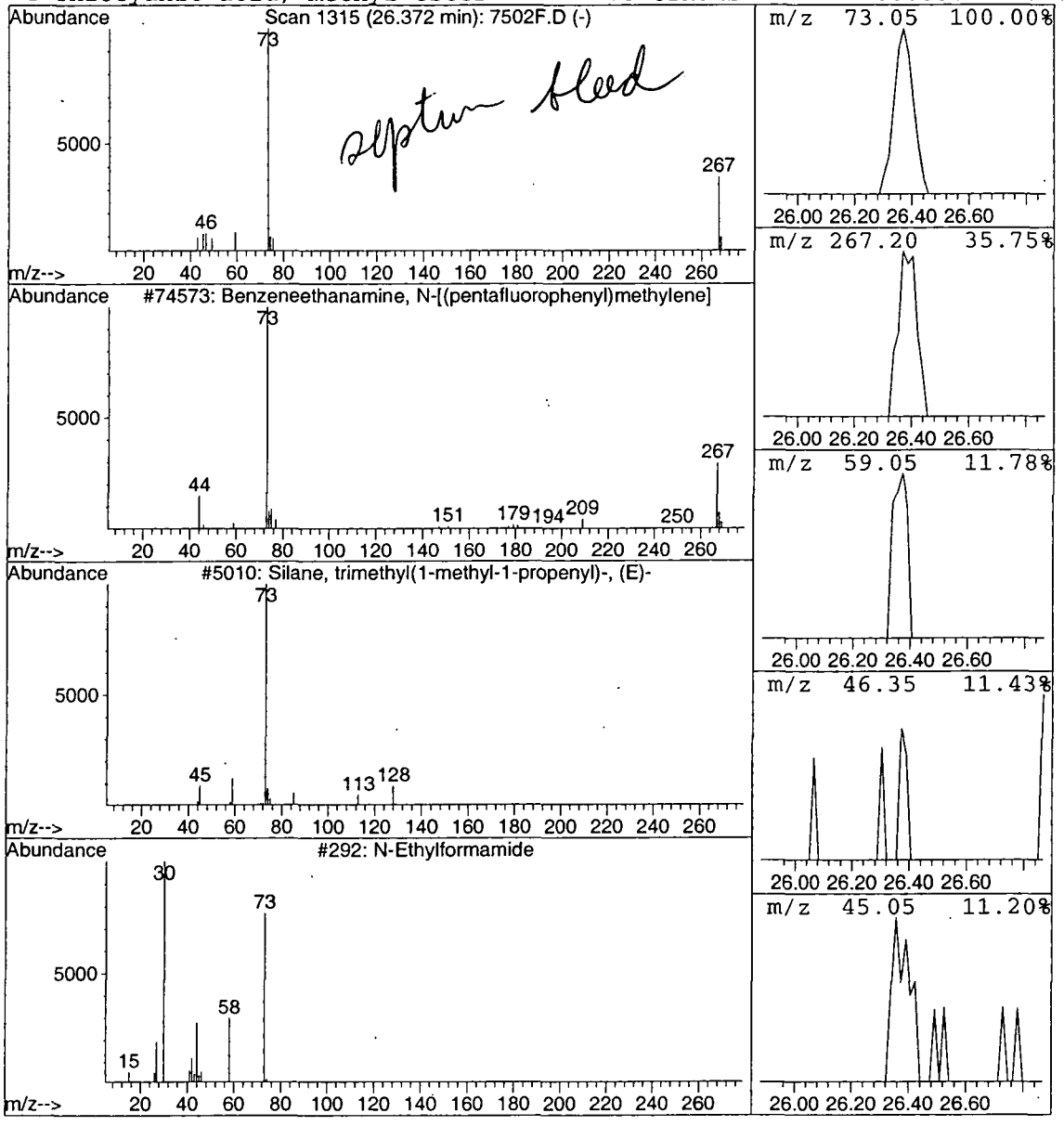
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzeneethanamine, N-[(pentafl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	0.07 ug/L	79267	1,4-DICHLOROBENZENE-D4	26.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	36
2	Silane, trimethyl(1-methyl-1-propen	128	C7H16Si	010111-13-4	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	4



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:15:23

Sample: AE07627
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/4/02 00:01 Ended: 4/4/02 00:01 Analyst: BH
Result source: a:\7627f.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		5.8		.5
2	Surr_4-BROMOFLUOROBENZE		4.1		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.5		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 14:15:23

Sample: AE07627
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 4/4/02 00:01 Ended: 4/4/02 00:01 Analyst: BH
Result source: a:\7627f.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\02APR03\7627F.D Vial: 14
Acq On : 4 Apr 2002 1:30 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:11 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1989829	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.74	117	1707461	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.94	152	764876	5.00	ug/L	0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	952492	5.81	ug/L	0.04
Spiked Amount 5.000			Recovery	= 116.20%		
3) 4-BROMOFLUOROBENZENE	24.33	174	663329	4.12	ug/L	0.04
Spiked Amount 5.000			Recovery	= 82.40%		
25) TOLUENE-D8	18.44	98	2267509	5.48	ug/L	0.04
Spiked Amount 5.000			Recovery	= 109.60%		
Target Compounds						Qvalue
10) Isopropyl Alcohol	7.85	45	11624	6.16	ug/L	77
12) ACETONE	8.24	43	26911	2.00	ug/L	93
18) 2-BUTANONE (MEK)	11.99	43	5693	0.39	ug/L	54

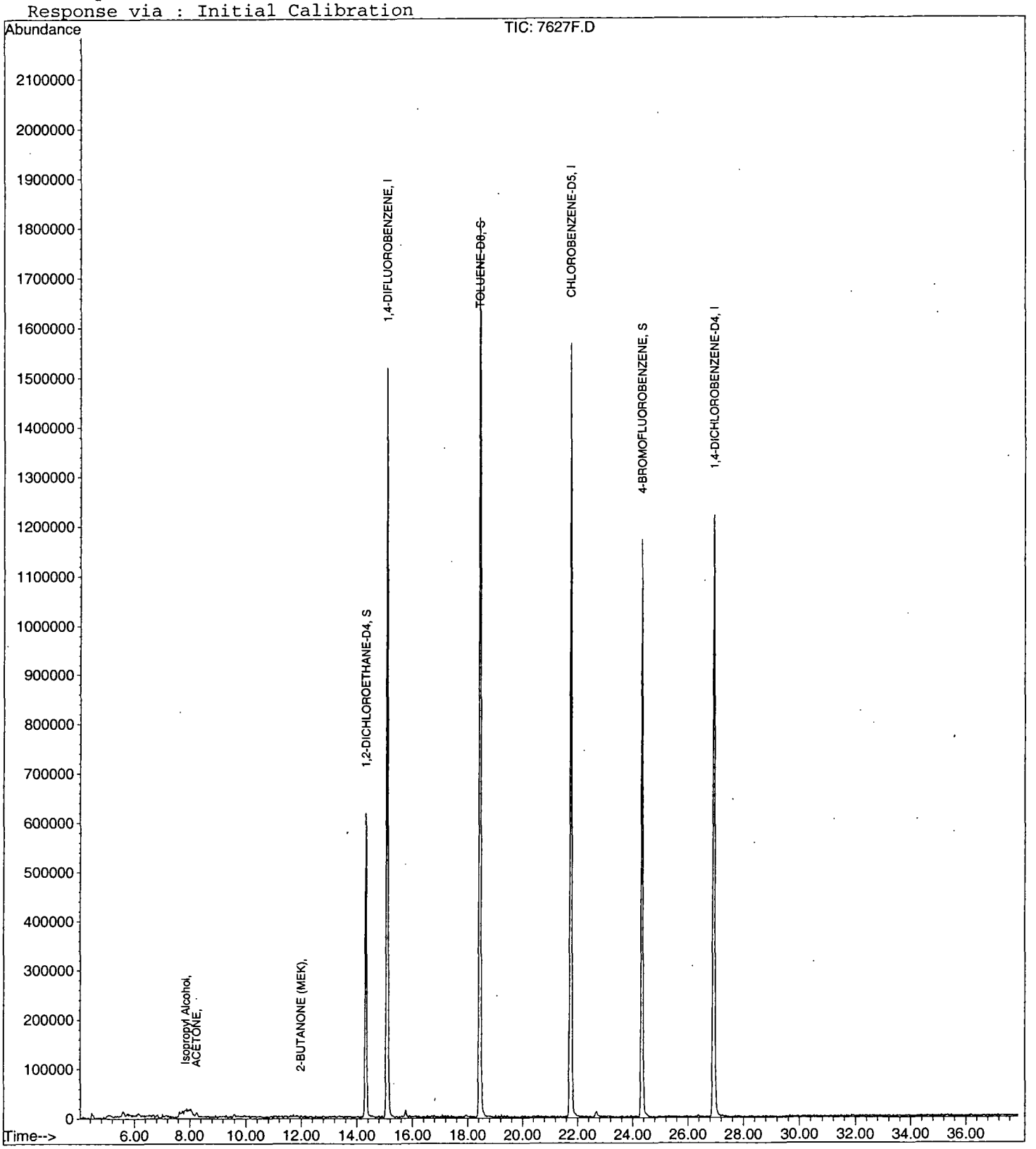
(#) = qualifier out of range (m) = manual integration
7627F.D HP031802.M Thu Apr 04 09:11:44 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\7627F.D
Acq On : 4 Apr 2002 1:30 am
Sample : nyc fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Apr 4 9:11 2002

Vial: 14
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP031802.RES

Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Mar 28 14:51:00 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7627F.D Vial: 14
Acq On : 4 Apr 2002 1:30 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

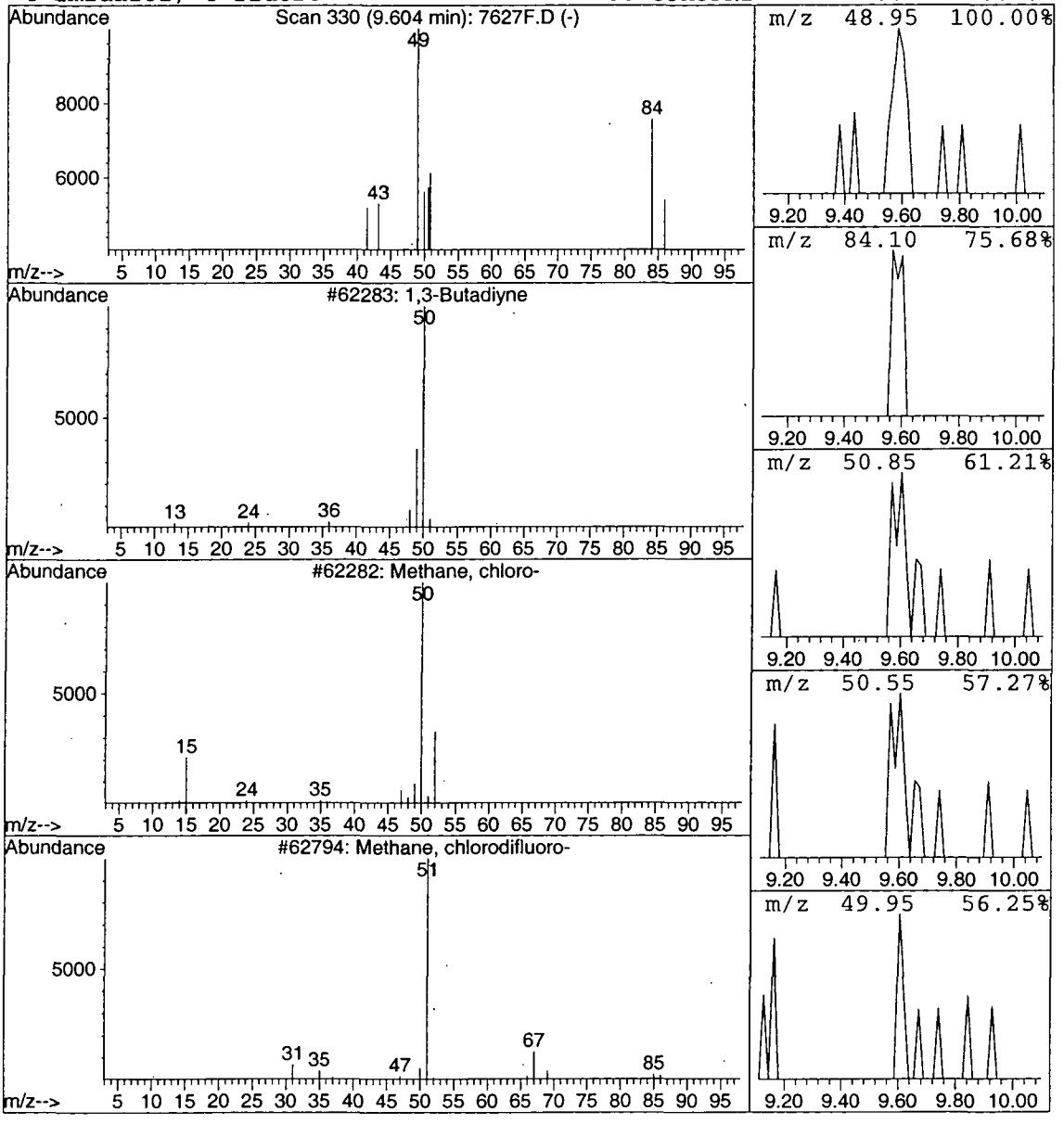
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Butadiyne Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	0.03 ug/L	30575	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiyne	50	C4H2	000460-12-8	3
2	Methane, chloro-	50	CH3Cl	000074-87-3	3
3	Methane, chlorodifluoro-	86	CHClF2	000075-45-6	3
4	Imidazol, 4-fluoro-	86	C3H3FN2	000000-00-0	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7627F.D
Acq On : 4 Apr 2002 1:30 am
Sample : nyc fb
Misc :
MS Integration Params: LSCINT.P

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

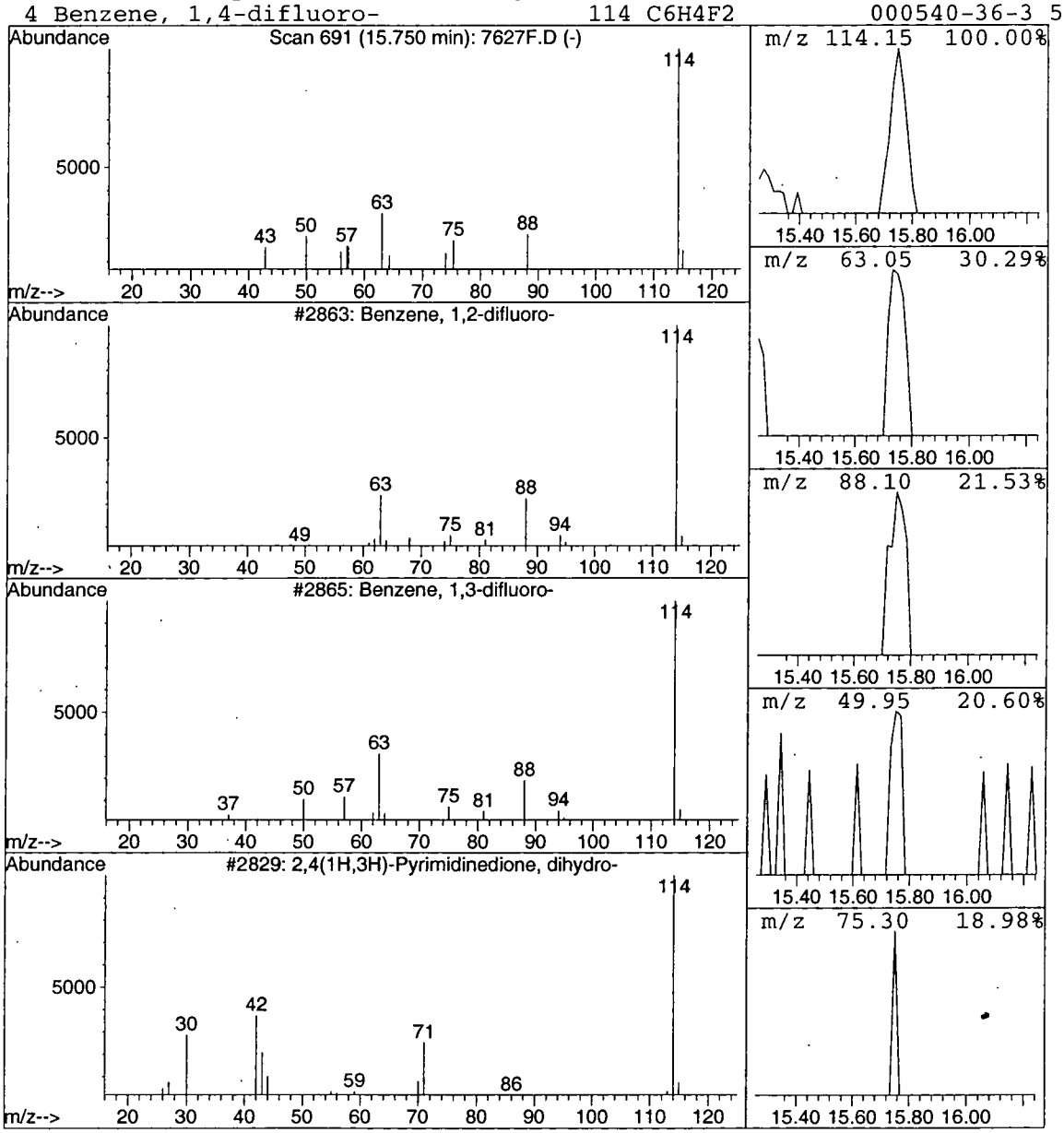
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Benzene, 1,2-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.06 ug/L	61332	1,4-DIFLUOROBENZENE	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	9
2	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	9
3	2,4(1H,3H)-Pyrimidinedione, dihydro	114	C4H6N2O2	000504-07-4	7
4	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02APR03\7627F.D Vial: 14
Acq On : 4 Apr 2002 1:30 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

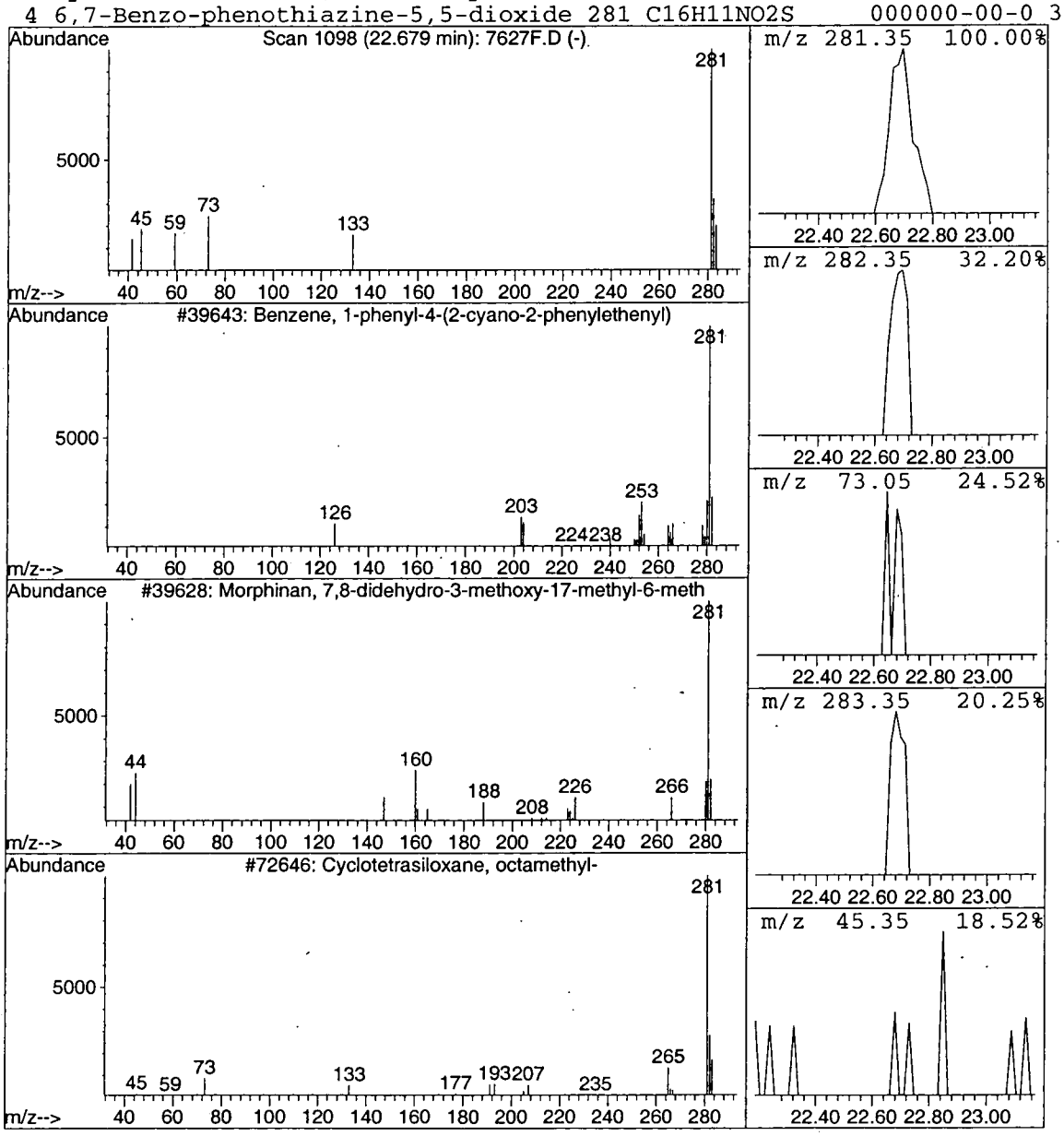
Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Benzene, 1-phenyl-4-(2-cyano-2 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	0.05 ug/L	56181	CHLOROBENZENE-D5	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-phenyl-4-(2-cyano-2-phen	281	C21H15N	027869-56-3	5
2	Morphinan, 7,8-didehydro-3-methoxy-	281	C19H23NO	001816-06-4	5
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	4
4	6,7-Benzo-phenothiazine-5,5-dioxide	281	C16H11NO2S	000000-00-0	3



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR03\0403C10C.D Vial: 3
Acq On : 4 Apr 2002 2:13 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 2:52 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Apr 03 15:28:09 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	2103369	5.00	ug/L	0.03
24) CHLOROBENZENE-D5	21.74	117	1885243	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.92	152	953199	5.00	ug/L	0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	1049621	6.06	ug/L	0.03
Spiked Amount 5.000			Recovery = 121.20%			
3) 4-BROMOFLUOROBENZENE	24.33	174	800008	4.71	ug/L	0.03
Spiked Amount 5.000			Recovery = 94.20%			
25) TOLUENE-D8	18.44	98	2507350	5.49	ug/L	0.03
Spiked Amount 5.000			Recovery = 109.80%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	1120388	16.12	ug/L	97
5) CHLOROMETHANE	5.45	50	986464	11.88	ug/L	100
6) VINYL CHLORIDE	5.57	62	783006	14.73	ug/L	97
7) BROMOMETHANE	6.56	94	703106	14.08	ug/L	98
8) CHLOROETHANE	6.69	64	660090	12.80	ug/L	100
9) TRICHLOROFLUOROMETHANE	7.26	101	1270371	12.12	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	8.16	101	16226	0.35	ug/L	98
12) ACETONE	8.22	43	443556	31.17	ug/L	99
13) 1,1-DICHLOROETHENE	8.58	61	1206462	9.60	ug/L	96
14) METHYLENE CHLORIDE	9.59	49	1080631	9.68	ug/L	96
15) METHYL TERT BUTYL ETHER	9.89	73	992827	8.80	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.25	61	1237612	9.81	ug/L	92
17) 1,1-DICHLOROETHANE	11.15	63	1423302	9.84	ug/L	96
18) 2-BUTANONE (MEK)	11.97	43	512834	33.15	ug/L	97
19) 2,2-DICHLOROPROPANE	12.36	77	935705	8.33	ug/L	92
20) CIS-1,2-DICHLOROETHENE	12.46	96	815202	9.59	ug/L	98
21) CHLOROFORM	12.79	83	1635221	10.45	ug/L	99
22) BROMOCHLOROMETHANE	13.18	49	619574	9.54	ug/L	99
23) 1,2-DICHLOROETHANE	14.52	62	1177756	10.89	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.69	97	1269594	11.92	ug/L	97
27) 1,1-DICHLOROPROPENE	14.01	75	1097900	11.21	ug/L	96
28) CARBON TETRACHLORIDE	14.27	117	1109686	12.11	ug/L	98
29) BENZENE	14.61	78	2626860	10.77	ug/L	99
30) TRICHLOROETHENE	15.89	95	858026	11.26	ug/L	96
31) 1,2-DICHLOROPROPANE	16.24	63	656958	10.32	ug/L	98
32) DIBROMOMETHANE	16.91	174	396609	10.99	ug/L	92
33) BROMODICHLOROMETHANE	16.75	83	1107468	11.49	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	253535	9.98	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.32	58	445338	40.96	ug/L	87
36) CIS-1,3-DICHLOROPROPENE	17.84	75	948895	10.28	ug/L	96
37) TOLUENE	18.61	91	2800965	10.72	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.88	75	717268	10.53	ug/L	96
39) 1,1,2-TRICHLOROETHANE	19.27	97	442747	10.27	ug/L	97
40) TETRACHLOROETHENE	20.06	166	861434	11.14	ug/L	97
41) 1,3-DICHLOROPROPANE	19.80	76	839047	10.56	ug/L	97
42) DIBROMOCHLOROMETHANE	20.50	129	621595	11.16	ug/L	95
43) 1,2-DIBROMOETHANE	20.94	107	455619	10.36	ug/L	98
44) CHLOROBENZENE	21.83	112	1840647	10.46	ug/L	93
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	701934	11.30	ug/L	98
46) 2-HEXANONE	19.17	43	837989	41.64	ug/L	93
47) ETHYLBENZENE	21.86	91	3400200	11.19	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02APR03\0403C10C.D Vial: 3
Acq On : 4 Apr 2002 2:13 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 2:52 2002 Quant Results File: HP031802.RES

Quant Method : C:\HPCHEM\1\METHODS\HP031802.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Apr 03 15:28:09 2002
Response via : Initial Calibration
DataAcq Meth : HP031802

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.01	106	2219356	21.42	ug/L	85
49)	O-XYLENE	23.00	91	2724246	11.41	ug/L	96
50)	STYRENE	23.05	104	1717613	10.85	ug/L	95
51)	1,1,2,2-TETRACHLOROETHANE	24.07	83	419599	9.61	ug/L	99
53)	BROMOFORM	23.92	173	318471	12.50	ug/L	95
54)	ISOPROPYLBENZENE	23.72	105	3007586	11.82	ug/L	98
55)	1,2,3-TRICHLOROPROPANE	24.41	110	149762	10.99	ug/L	97
56)	N-PROPYLBENZENE	24.58	91	3720388	11.25	ug/L	97
57)	BROMOBENZENE	24.84	156	790417	11.81	ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.91	105	2686988	11.90	ug/L	96
59)	2-CHLOROTOLUENE	25.08	91	2746956	12.07	ug/L	97
60)	4-CHLOROTOLUENE	25.15	91	2211638	11.29	ug/L	98
61)	TERT-BUTYLBENZENE	25.69	119	2360276	11.46	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.79	105	2793001	11.82	ug/L	94
63)	SEC-BUTYLBENZENE	26.15	105	3133866	11.08	ug/L	96
64)	P-ISOPROPYLTOLUENE	26.42	119	2456435	11.12	ug/L	96
65)	1,3-DICHLOROBENZENE	26.78	146	1415195	11.08	ug/L	99
66)	1,4-DICHLOROBENZENE	26.99	146	1437671	10.89	ug/L	98
67)	N-BUTYLBENZENE	27.31	91	2467089	10.99	ug/L	99
68)	1,2-DICHLOROBENZENE	27.84	146	1211650	11.09	ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.62	157	65151	9.64	ug/L	97
70)	1,2,4-TRICHLOROBENZENE	31.92	180	768009	11.13	ug/L	99
71)	HEXACHLOROBUTADIENE	32.23	225	466015	13.07	ug/L	96
72)	NAPHTHALENE	32.76	128	774299	9.14	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.47	180	610621	11.32	ug/L	95
74)	NITROBENZENE	29.85	77	303343	174.65	ug/L	92

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02APR03\0403C10C.D Vial: 3
Acq On : 4 Apr 2002 2:13 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Apr 4 2:52 2002 Quant Results File: HP031802.RES

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