User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:20:36

Sample: AE05240
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/12/02 09:59 Ended: 3/14/02 09:59 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		6.2
2	Surr - 4-BROMOFLUOROBENZ		4.2
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		< MDL
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		5.5
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, 5/10/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:20:36

Sample: AE05240
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 3/12/02 09:59 Ended: 3/14/02 09:59 Analyst: WB
Result source: manual entry
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\02mar12\0312B1.D Vial: 1
Acq On : 12 Mar 2002 8:41 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 9:19 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.03	114	1577978	5.00	ug/L	-0.14
24) CHLOROBENZENE-D5	21.69	117	1387564	5.00	ug/L	-0.14
52) 1,4-DICHLOROBENZENE-D4	26.88	152	661867	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.27	65	627197	6.15	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 123.00%		
3) 4-BROMOFLUOROBENZENE	24.28	174	531500	4.16	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 83.20%		
25) TOLUENE-D8	18.39	98	1835800	5.49	ug/L	-0.14
Spiked Amount 5.000			Recovery	= 109.80%		
Target Compounds						Qvalue
7) BROMOMETHANE	6.55	94	3305	~~0.78~~	ug/L	73
12) ACETONE	8.22	43	5877	0.73	ug/L	55

(#) = qualifier out of range (m) = manual integration
0312B1.D HP022702.M Tue Mar 12 09:19:46 2002 Page 1

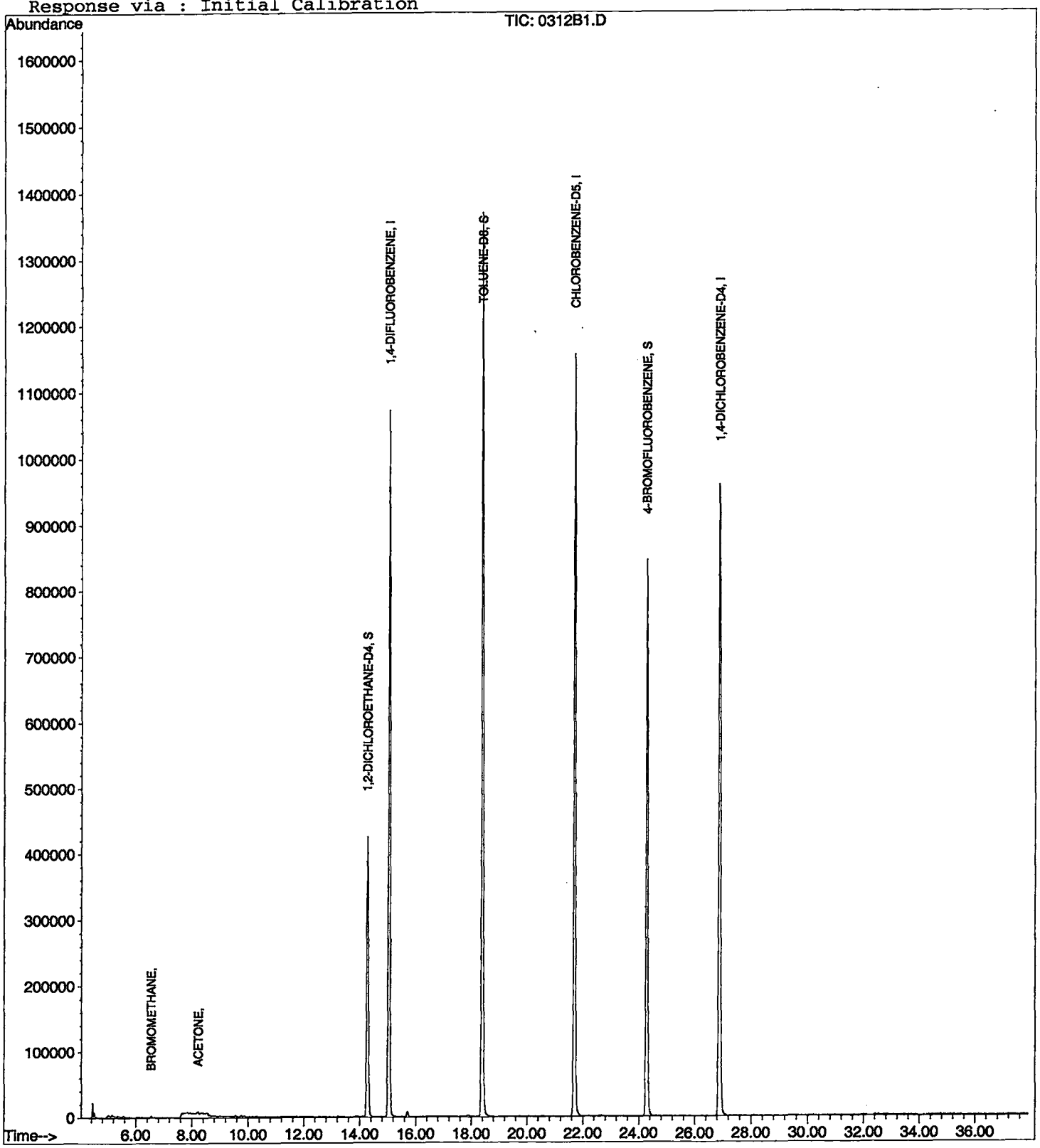
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\0312B1.D
Acq On : 12 Mar 2002 8:41 am
Sample : lab blank
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 9:19 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\0312B1.D Vial: 1
Acq On : 12 Mar 2002 8:41 am Operator: 201-wb
Sample : lab blank Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

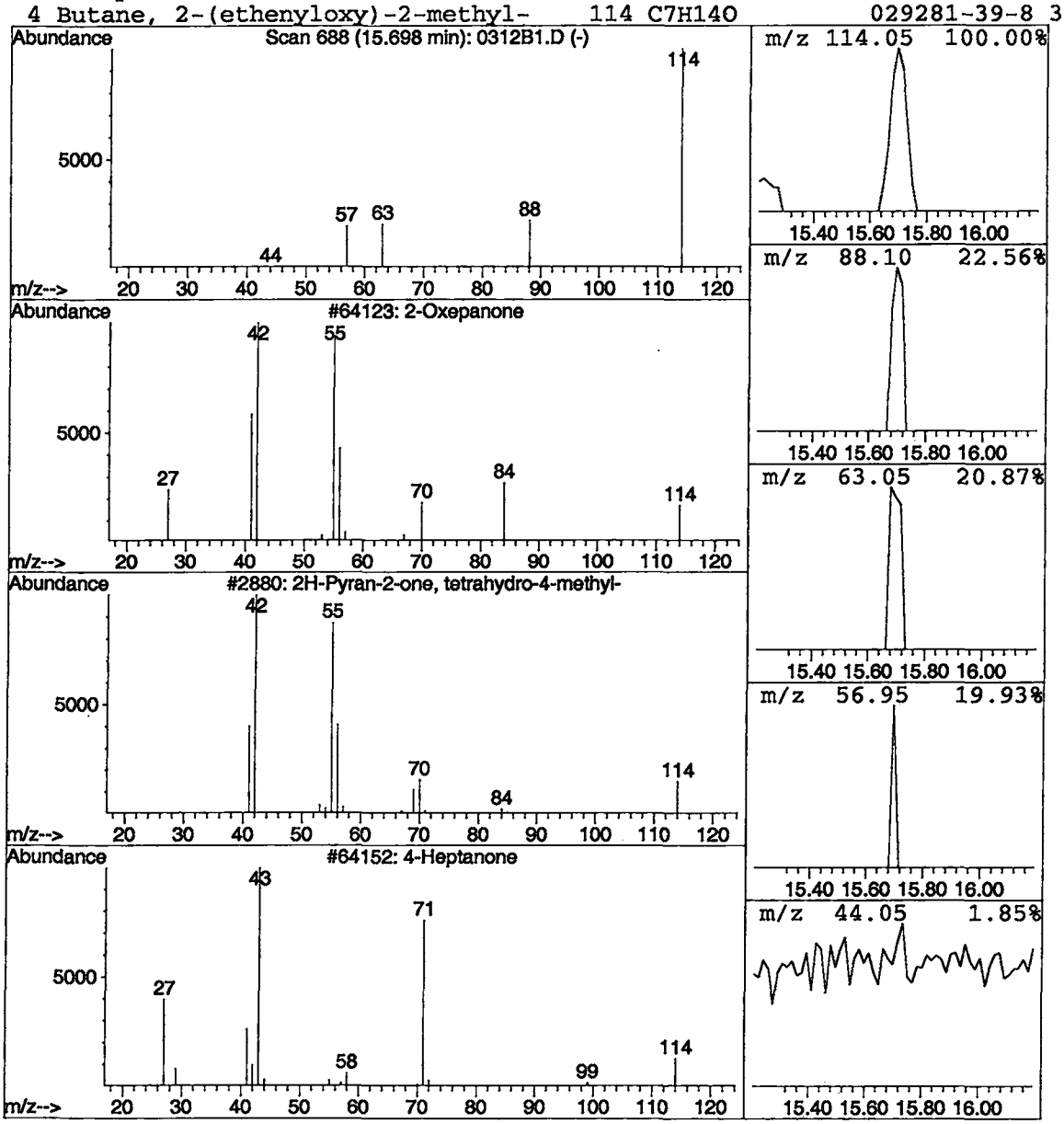
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	0.03 ug/L	27193	1,4-DIFLUOROBENZENE	15.03

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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:22:26

Sample: AE05240
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/12/02 00:09 Ended: 3/14/02 00:09 Analyst: WB
Result source: a:\0312c10.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		6.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.4		.5
3	Dichlorodifluoromethane		10		.5
4	Chioromethane		9.1		.5
5	Vinyl chloride		8.3		.5
6	Bromomethane		8.8		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		9.8		.5
9	[redacted]				
10	Methylene Chloride		13		.5
11	Methyl tert-butyl ether		9.7		1.0
12	trans-1,2-dichloroethene		10		.5
13	1,1-dichloroethane		9.6		.5
14	2-butanone (MEK)		9.4		2.0
15	2,2-dichloropropane		10		.5
16	cis-1,2-dichloroethene		9.3		.5
17	Chloroform		9.7		.5
18	Bromochloromethane		8.0		.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		12		.5
23	Carbon tetrachloride		13		.5
24	Benzene		10		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		9.1		.5
27	Dibromomethane		9.7		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		8.7		1.0
30	cis-1,3-dichloropropene		9.9		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		10		.5
33	1,1,2-trichloroethane		9.3		.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		10		.5
40	P & M-xylene		20		.5
41	O-xylene		10		.5
42	Styrene		9.6		.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		9.7		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:22:26

Sample: AE05240
Analysis: $C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 3/12/02 00:09 Ended: 3/14/02 00:09 Analyst: WB
Result source: a:\0312c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		10		.5
51	4-chlorotoluene		10		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		9.7		.5
57	1,4-dichlorobenzene		9.6		.5
58	N-butylbenzene		11		.5
59	1,2-dichlorobenzene		9.7		.5
60	1,2,4-trichlorobenzene		9.7		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		8.7		.5
63	1,2,3-trichlorobenzene		9.0		.5
64	Nitrobenzene		210		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar12\0312C10.D Vial: 2
Acq On : 12 Mar 2002 9:24 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 10:02 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1927059	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1736100	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.88	152	890136	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	763718	6.13	ug/L	-0.12
Spiked Amount 5.000			Recovery =	122.60%		
3) 4-BROMOFLUOROBENZENE	24.30	174	684909	4.39	ug/L	-0.12
Spiked Amount 5.000			Recovery =	87.80%		
25) TOLUENE-D8	18.40	98	2287278	5.46	ug/L	-0.12
Spiked Amount 5.000			Recovery =	109.20%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.84	85	544665	10.14	ug/L	97
5) CHLOROMETHANE	5.46	50	522014	9.12	ug/L	97
6) VINYL CHLORIDE	5.56	62	262890	8.27	ug/L	96
7) BROMOMETHANE	6.55	94	317744	8.85	ug/L	93
8) CHLOROETHANE	6.68	64	337141	10.56	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.25	101	693152	9.81	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.14	101	533917	17.78	ug/L	96
12) ACETONE	8.22	43	150028	15.22	ug/L	100
13) 1,1-DICHLOROETHENE	8.56	61	1171116	13.95	ug/L	99
14) METHYLENE CHLORIDE	9.57	49	1264335	12.78	ug/L	97
15) METHYL TERT BUTYL ETHER	9.88	73	1100579	9.71	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.23	61	1179668	10.37	ug/L	99
17) 1,1-DICHLOROETHANE	11.12	63	1349137	9.60	ug/L	100
18) 2-BUTANONE (MEK)	11.95	43	199240	9.44	ug/L	95
19) 2,2-DICHLOROPROPANE	12.34	77	1076916	10.39	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.43	96	803012	9.29	ug/L	95
21) CHLOROFORM	12.77	83	1434398	9.72	ug/L	99
22) BROMOCHLOROMETHANE	13.14	49	584259	8.03	ug/L	96
23) 1,2-DICHLOROETHANE	14.49	62	983446	10.55	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.65	97	1140678	12.28	ug/L	98
27) 1,1-DICHLOROPROPENE	13.98	75	1088587	11.96	ug/L	97
28) CARBON TETRACHLORIDE	14.25	117	1000976	12.85	ug/L	99
29) BENZENE	14.59	78	2620997	10.18	ug/L	98
30) TRICHLOROETHENE	15.85	95	829498	10.95	ug/L	97
31) 1,2-DICHLOROPROPANE	16.23	63	676436	9.05	ug/L	97
32) DIBROMOMETHANE	16.89	174	381665	9.73	ug/L	98
33) BROMODICHLOROMETHANE	16.74	83	1010479	10.78	ug/L	99
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	240852	10.16	ug/L	97
35) METHYL ISO-BUTYL KETONE	17.30	58	115860	8.70	ug/L	98
36) CIS-1,3-DICHLOROPROPENE	17.83	75	1008827	9.90	ug/L	99
37) TOLUENE	18.57	91	2847494	10.06	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.86	75	747548	10.25	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.24	97	449935	9.26	ug/L	97
40) TETRACHLOROETHENE	20.02	166	832772	10.25	ug/L	98
41) 1,3-DICHLOROPROPANE	19.77	76	836588	9.39	ug/L	100
42) DIBROMOCHLOROMETHANE	20.46	129	605858	10.38	ug/L	99
43) 1,2-DIBROMOETHANE	20.92	107	470746	9.51	ug/L	100
44) CHLOROBENZENE	21.79	112	1867620	9.63	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.84	131	659192	10.25	ug/L	96
46) 2-HEXANONE	19.14	43	201472	5.94	ug/L	93
47) ETHYLBENZENE	21.83	91	3328995	10.36	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar12\0312C10.D Vial: 2
Acq On : 12 Mar 2002 9:24 am Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 10:02 2002 Quant Results File: HP022702.RES

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

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
48)	P & M-XYLENE	22.00	106	2281130	19.71	ug/L	91
49)	O-XYLENE	22.97	91	2651079	10.42	ug/L	95
50)	STYRENE	23.02	104	1846157	9.57	ug/L	94
51)	1,1,2,2-TETRACHLOROETHANE	24.04	83	464842	8.29	ug/L	99
53)	BROMOFORM	23.89	173	297591	10.70	ug/L	96
54)	ISOPROPYLBENZENE	23.68	105	3047770	10.84	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.38	110	147817	9.89	ug/L	94
56)	N-PROPYLBENZENE	24.57	91	3861513	10.63	ug/L	97
57)	BROMOBENZENE	24.81	156	765691	9.71	ug/L	99
58)	1,3,5-TRIMETHYLBENZENE	24.87	105	2663571	11.03	ug/L	94
59)	2-CHLOROTOLUENE	25.04	91	2527674	10.31	ug/L	99
60)	4-CHLOROTOLUENE	25.11	91	2248843	10.35	ug/L	100
61)	TERT-BUTYLBENZENE	25.67	119	2447559	10.68	ug/L	94
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	2760009	10.87	ug/L	94
63)	SEC-BUTYLBENZENE	26.13	105	3343293	10.86	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.39	119	2637371	10.88	ug/L	97
65)	1,3-DICHLOROBENZENE	26.75	146	1446610	9.66	ug/L	97
66)	1,4-DICHLOROBENZENE	26.97	146	1468085	9.58	ug/L	98
67)	N-BUTYLBENZENE	27.27	91	2680229	10.70	ug/L	98
68)	1,2-DICHLOROBENZENE	27.82	146	1241876	9.70	ug/L	98
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.59	157	71340	10.10	ug/L	98
70)	1,2,4-TRICHLOROBENZENE	31.89	180	789324	9.74	ug/L	97
71)	HEXACHLOROBUTADIENE	32.18	225	407224	11.17	ug/L	98
72)	NAPHTHALENE	32.72	128	886888	8.71	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.42	180	593933	8.98	ug/L	95
74)	NITROBENZENE	29.81	77	370990	208.12	ug/L	94

(#) = qualifier out of range (m) = manual integration
0312C10.D HP022702.M Tue Mar 12 10:03:07 2002 Page 2

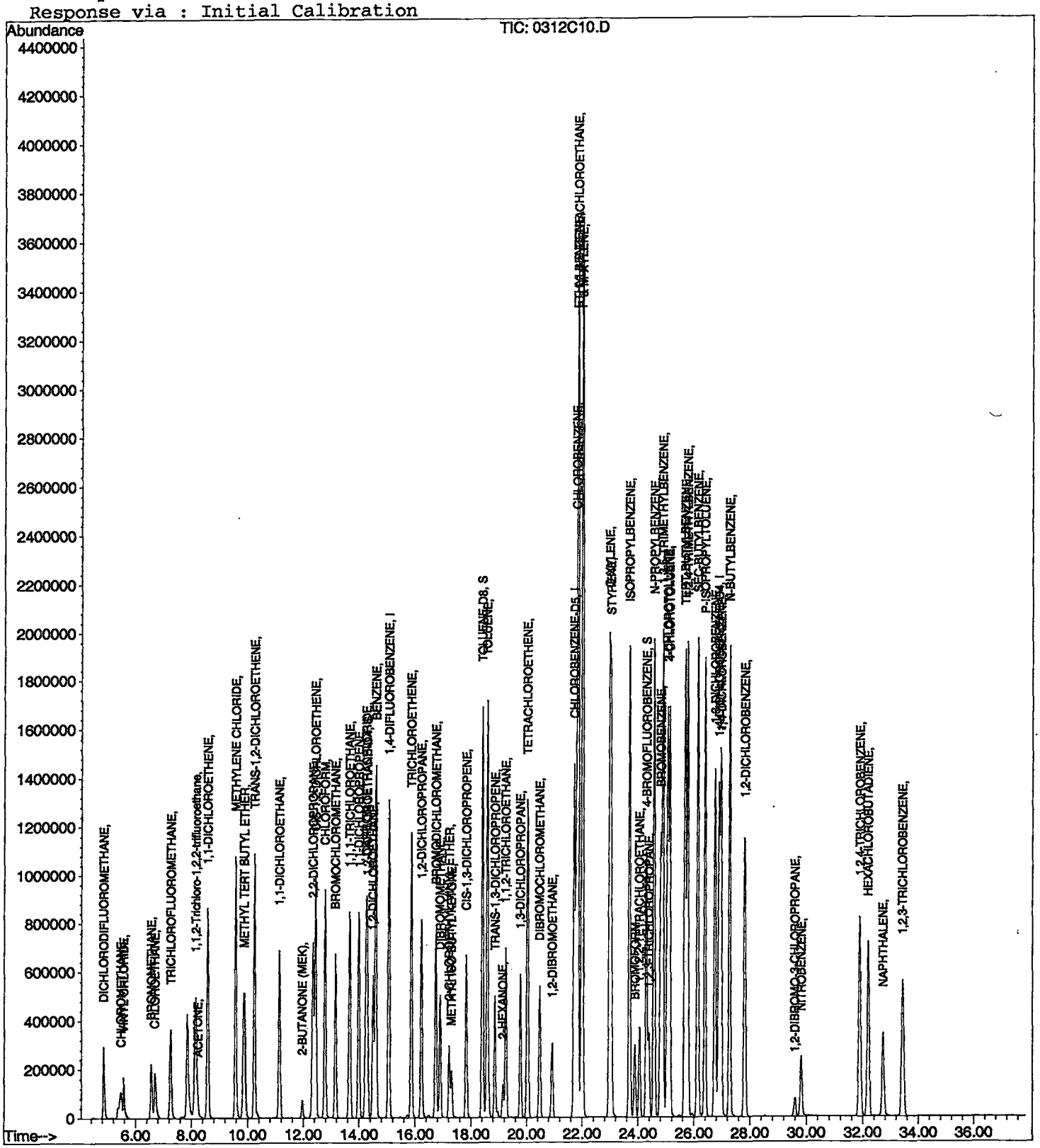
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\0312C10.D
Acq On : 12 Mar 2002 9:24 am
Sample : cal 10
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 10:02 2002

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

Quant Results File: HP022702.RES

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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:26:33

Sample: AE05240
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/12/02 00:00 Ended: 3/14/02 00:00 Analyst: WB
Result source: a:\0312r5.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		6.1		
2	4-BROMOFLUOROBENZENE		4.4		
3	DICHLORODIFLUOROMETHAN		5.5		.5
4	CHLOROMETHANE		5.3		.5
5	VINYL CHLORIDE		6.0		.5
6	BROMOMETHANE		5.6		.5
7	CHLOROETHANE		6.1		.5
8	TRICHLOROFLUOROMETHANE		5.5		.5
9	ACETONE		5.5		.5
10	1,1-DICHLOROETHENE		6.3		.5
11	METHYLENE CHLORIDE		5.5		.5
12	METHYL TERT BUTYL ETHER		5.1		1
13	TRANS-1,2-DICHLOROETHEN		5.5		.5
14	1,1-DICHLOROETHANE		5.2		.5
15	2-BUTANONE (MEK)		3.7		.5
16	2,2-DICHLOROPROPANE		5.7		.5
17	CIS-1,2-DICHLOROETHENE		5.2		.5
18	CHLOROFORM		5.5		.5
19	BROMOCHLOROMETHANE		4.5		.5
20	1,2-DICHLOROETHANE		5.9		.5
21	TOLUENE-D8		5.4		
22	1,1,1-TRICHLOROETHANE		5.2		.5
23	1,1-DICHLOROPROPENE		6.5		.5
24	CARBON TETRACHLORIDE		5.3		.5
25	BENZENE		5.8		.5
26	TRICHLOROETHENE		6.1		.5
27	1,2-DICHLOROPROPANE		5.2		.5
28	DIBROMOMETHANE		5.2		.5
29	BROMODICHLOROMETHANE		6.0		.5
30	2-CHLOROETHYL VINYL ETHE		5.2		.5
31	METHYL ISO-BUTYL KETONE		4.1		1
32	CIS-1,3-DICHLOROPROPENE		5.3		.5
33	TOLUENE		5.7		.5
34	TRANS-1,3-DICHLOROPROPE		5.8		.5
35	1,1,2-TRICHLOROETHANE		5.2		.5
36	TETRACHLOROETHENE		5.6		.5
37	1,3-DICHLOROPROPANE		5.2		.5
38	DIBROMOCHLOROMETHANE		5.5		2
39	1,2-DIBROMOETHANE		5.2		.5
40	CHLOROBENZENE		5.5		.5
41	1,1,1,2-TETRACHLOROETHA		5.7		.5
42	2-HEXANONE		3.0		.5
43	ETHYLBENZENE		6.0		.5
44	P & M-XYLENE		11		.5
45	O-XYLENE		5.9		.5
46	STYRENE		5.3		.5
47	1,1,2,2-TETRACHLOROETHA		4.5		.5
48	BROMOFORM		5.5		2

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:26:33

Sample: AE05240
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 3/12/02 00:00 Ended: 3/14/02 00:00 Analyst: WB
Result source: a:\0312r5.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		6.2		.5
50	1,2,3-TRICHLOROPROPANE		5.5		.5
51	N-PROPYLBENZENE		6.0		.5
52	BROMOBENZENE		5.5		.5
53	1,3,5-TRIMETHYLBENZENE		6.3		.5
54	2-CHLOROTOLUENE		5.7		.5
55	4-CHLOROTOLUENE		6.1		.5
56	TERT-BUTYLBENZENE		6.1		.5
57	1,2,4-TRIMETHYLBENZENE		6.1		.5
58	SEC-BUTYLBENZENE		6.2		.5
59	P-ISOPROPYLTOLUENE		6.4		.5
60	1,3-DICHLOROBENZENE		5.6		.5
61	1,4-DICHLOROBENZENE		5.4		.5
62	N-BUTYLBENZENE		6.2		.5
63	1,2-DICHLOROBENZENE		5.5		.5
64	1,2-DIBROMO-3-CHLOROPRO		5.4		.5
65	1,2,4-TRICHLOROBENZENE		5.5		.5
66	HEXACHLOROBUTADIENE		6.2		.5
67	NAPHTHALENE		5.0		.5
68	1,2,3-TRICHLOROBENZENE		5.2		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		100		5.0

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:26:59

Sample: AE05240
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		110		.5
4	Chloromethane		106		.5
5	Vinyl chloride		120		.5
6	Bromomethane		112		.5
7	Chloroethane		122		.5
8	Trichlorofluoromethane		110		.5
9	1,1-Dichloroethene		126		.5
10	Methylene Chloride		110		.5
11	Methyl tert butyl ether		102		1.0
12	trans-1,2-dichloroethene		110		.5
13	1,1-dichloroethane		104		.5
14	2-butanone (MEK)		74		2.0
15	2,2-dichloropropane		114		.5
16	cis-1,2-dichloroethene		104		.5
17	Chloroform		110		.5
18	Bromochloromethane		90		.5
19	1,2-dichloroethane		118		.5
20	Surr - TOLUENE-D8		5.4		.5
21	1,1,1-trichloroethane		104		.5
22	1,1-dichloropropene		130		.5
23	Carbon tetrachloride		106		.5
24	Benzene		116		.5
25	Trichloroethene		122		.5
26	1,2-dichloropropane		104		.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		114		.5
32	trans-1,3-dichloropropene		116		.5
33	1,1,2-trichloroethane		104		.5
34	Tetrachloroethene		112		.5
35	1,3-dichloropropane		104		.5
36	Dibromochloromethane		110		2.0
37	Chlorobenzene		110		.5
38	1,1,1,2-tetrachloroethane		114		.5
39	Ethylbenzene		120		.5
40	P & M-xylene		110		.5
41	O-xylene		118		.5
42	Styrene		106		.5
43	1,1,2,2-tetrachloroethane		90		.5
44	Bromoform		110		2.0
45	Isopropylbenzene		124		.5
46	1,2,3-trichloropropane		110		.5
47	N-propylbenzene		120		.5
48	Bromobenzene		110		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:26:59

Sample: AE05240
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		126		.5
50	2-chlorotoluene		114		.5
51	4-chlorotoluene		122		.5
52	TERT-butylbenzene		122		.5
53	1,2,4-trimethylbenzene		122		.5
54	SEC-butylbenzene		124		.5
55	P-isopropyltoluene		128		.5
56	1,3-dichlorobenzene		112		.5
57	1,4-dichlorobenzene		108		.5
58	[redacted]				
59	1,2-dichlorobenzene		110		.5
60	1,2,4-trichlorobenzene		110		.5
61	Hexachlorobutadiene		124		.5
62	Naphthalene		100		.5
63	1,2,3-trichlorobenzene		104		.5
64	Ethanol				
65	Nitrobenzene		100		5.0

OK

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar12\0312R5.D Vial: 3
Acq On : 12 Mar 2002 10:19 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 10:58 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.05	114	1635683	5.00	ug/L	-0.12
24) CHLOROBENZENE-D5	21.71	117	1489359	5.00	ug/L	-0.12
52) 1,4-DICHLOROBENZENE-D4	26.90	152	752562	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.28	65	650334	6.15	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 123.00%		
3) 4-BROMOFLUOROBENZENE	24.29	174	581656	4.39	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 87.80%		
25) TOLUENE-D8	18.40	98	1938119	5.40	ug/L	-0.12
Spiked Amount 5.000			Recovery	= 108.00%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.83	85	239626	5.55	ug/L	100
5) CHLOROMETHANE	5.46	50	253152	5.32	ug/L	95
6) VINYL CHLORIDE	5.59	62	192503	7.00	ug/L	99
7) BROMOMETHANE	6.56	94	162535	5.60	ug/L	95
8) CHLOROETHANE	6.70	64	160707	6.10	ug/L	96
9) TRICHLOROFLUOROMETHANE	7.25	101	328142	5.47	ug/L	99
12) ACETONE	8.22	43	66510	7.95	ug/L	97
13) 1,1-DICHLOROETHENE	8.56	61	450771	6.33	ug/L	93
14) METHYLENE CHLORIDE	9.57	49	462128	5.50	ug/L	98
15) METHYL TERT BUTYL ETHER	9.87	73	486003	5.05	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.23	61	530378	5.49	ug/L	100
17) 1,1-DICHLOROETHANE	11.12	63	625004	5.24	ug/L	99
18) 2-BUTANONE (MEK)	11.95	43	66296	3.70	ug/L	89
19) 2,2-DICHLOROPROPANE	12.34	77	499536	5.68	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.43	96	383708	5.23	ug/L	97
21) CHLOROFORM	12.77	83	684401	5.46	ug/L	98
22) BROMOCHLOROMETHANE	13.14	49	278213	4.51	ug/L	96
23) 1,2-DICHLOROETHANE	14.49	62	464005	5.86	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.65	97	524978	6.59	ug/L	98
27) 1,1-DICHLOROPROPENE	13.98	75	505562	6.48	ug/L	97
28) CARBON TETRACHLORIDE	14.25	117	446994	6.69	ug/L	100
29) BENZENE	14.59	78	1274098	5.77	ug/L	98
30) TRICHLOROETHENE	15.85	95	395849	6.09	ug/L	98
31) 1,2-DICHLOROPROPANE	16.21	63	331882	5.18	ug/L	99
32) DIBROMOMETHANE	16.89	174	175515	5.22	ug/L	97
33) BROMODICHLOROMETHANE	16.74	83	479237	5.96	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.21	63	106235	5.23	ug/L	95
35) METHYL ISO-BUTYL KETONE	17.30	58	47267	4.14	ug/L	90
36) CIS-1,3-DICHLOROPROPENE	17.83	75	465022	5.32	ug/L	99
37) TOLUENE	18.59	91	1389913	5.73	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.86	75	362727	5.80	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.24	97	217953	5.23	ug/L	97
40) TETRACHLOROETHENE	20.02	166	392447	5.63	ug/L	98
41) 1,3-DICHLOROPROPANE	19.77	76	398548	5.21	ug/L	97
42) DIBROMOCHLOROMETHANE	20.46	129	276066	5.51	ug/L	95
43) 1,2-DIBROMOETHANE	20.92	107	219229	5.16	ug/L	100
44) CHLOROBENZENE	21.79	112	910627	5.47	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.84	131	314784	5.70	ug/L	96
46) 2-HEXANONE	19.14	43	87940	3.02	ug/L	95
47) ETHYLBENZENE	21.84	91	1643080	5.96	ug/L	99
48) P & M-XYLENE	22.00	106	1133706	11.42	ug/L	92

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar12\0312R5.D Vial: 3
Acq On : 12 Mar 2002 10:19 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 10:58 2002 Quant Results File: HP022702.RES

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

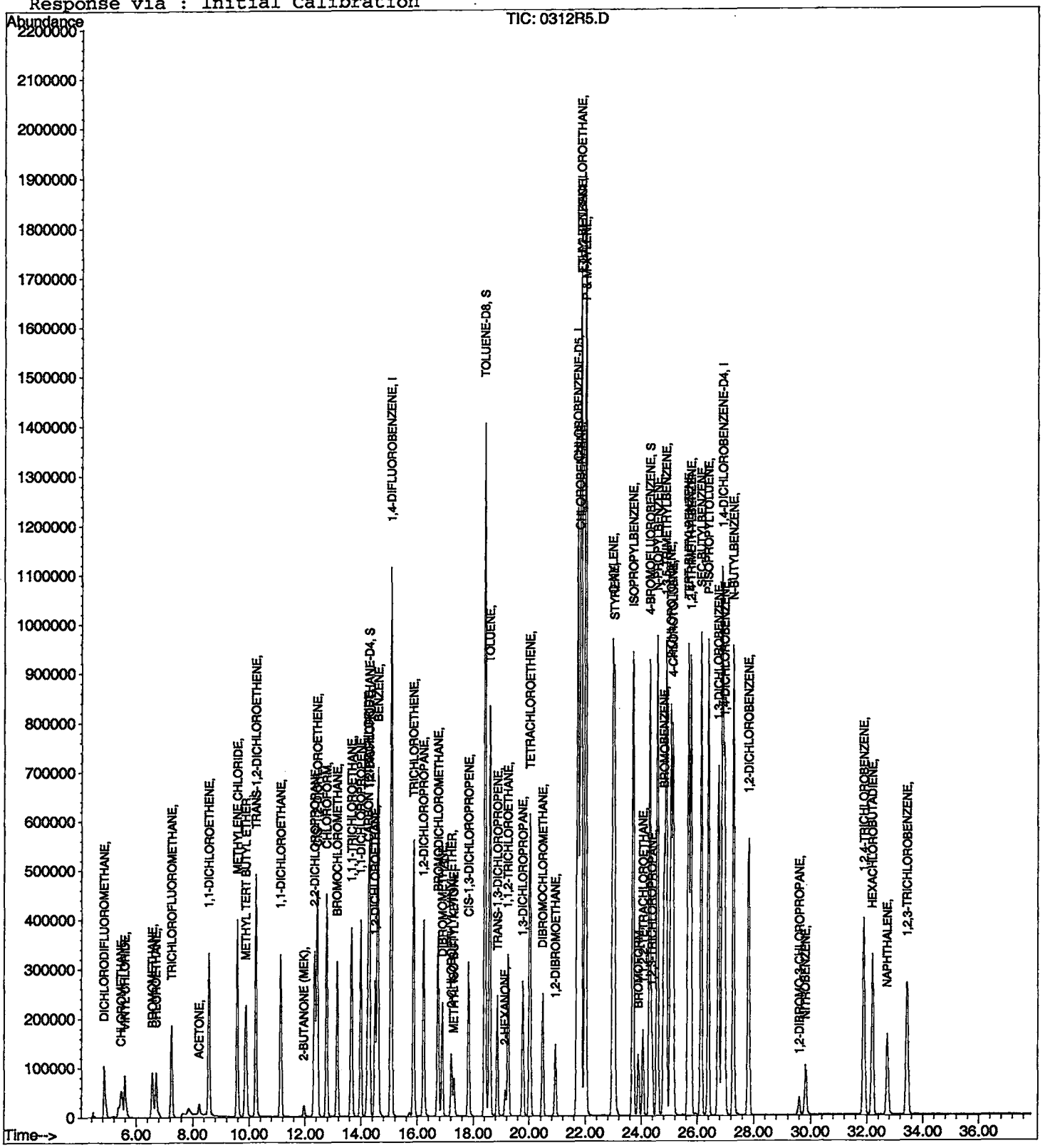
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.97	91	1292653	5.92	ug/L	97
50)	STYRENE	23.02	104	882096	5.33	ug/L	93
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	215757	4.49	ug/L	98
53)	BROMOFORM	23.89	173	128644	5.47	ug/L	98
54)	ISOPROPYLBENZENE	23.70	105	1470757	6.19	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.38	110	68871	5.45	ug/L	95
56)	N-PROPYLBENZENE	24.57	91	1833161	5.97	ug/L	97
57)	BROMOBENZENE	24.81	156	366400	5.50	ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.87	105	1288806	6.31	ug/L	95
59)	2-CHLOROTOLUENE	25.04	91	1189106	5.74	ug/L	99
60)	4-CHLOROTOLUENE	25.11	91	1124187	6.12	ug/L	99
61)	TERT-BUTYLBENZENE	25.67	119	1183724	6.11	ug/L	91
62)	1,2,4-TRIMETHYLBENZENE	25.76	105	1299665	6.05	ug/L	96
63)	SEC-BUTYLBENZENE	26.13	105	1621784	6.23	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.39	119	1308838	6.39	ug/L	96
65)	1,3-DICHLOROBENZENE	26.75	146	712351	5.62	ug/L	96
66)	1,4-DICHLOROBENZENE	26.97	146	699047	5.40	ug/L	95
67)	N-BUTYLBENZENE	27.27	91	1310598	6.19	ug/L	99
68)	1,2-DICHLOROBENZENE	27.82	146	598407	5.53	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.61	157	32332	5.42	ug/L	96
70)	1,2,4-TRICHLOROBENZENE	31.89	180	374846	5.47	ug/L	99
71)	HEXACHLOROBUTADIENE	32.19	225	190876	6.19	ug/L	100
72)	NAPHTHALENE	32.72	128	426730	4.95	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.44	180	291991	5.22	ug/L	98
74)	NITROBENZENE	29.81	77	155994	103.51	ug/L	93

(#) = qualifier out of range (m) = manual integration
0312R5.D HP022702.M Tue Mar 12 10:58:15 2002 Page 2

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\0312R5.D Vial: 3
Acq On : 12 Mar 2002 10:19 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 10:58 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\0312R5A.D Vial: 5
Acq On : 12 Mar 2002 11:49 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 13:24 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 12 13:23:20 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1874210	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.73	117	1531412	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.90	152	772963	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	744078	6.14	ug/L	-0.10
Spiked Amount 5.000			Recovery = 122.80%			
3) 4-BROMOFLUOROBENZENE	24.31	174	593354	3.91	ug/L	-0.10
Spiked Amount 5.000			Recovery = 78.20%			
25) TOLUENE-D8	18.42	98	2236426	6.06	ug/L	-0.10
Spiked Amount 5.000			Recovery = 121.20%			
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	252444	5.13	ug/L	97
5) CHLOROMETHANE	5.49	50	264623	4.87	ug/L	98
6) VINYL CHLORIDE	5.59	62	215710	6.01	ug/L	95
7) BROMOMETHANE	6.56	94	157262	4.84	ug/L	94
8) CHLOROETHANE	6.69	64	156107	5.23	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.26	101	320767	4.67	ug/L	98
12) ACETONE	8.22	43	63368	5.54	ug/L	99
13) 1,1-DICHLOROETHENE	8.58	61	417759	5.12	ug/L	99
14) METHYLENE CHLORIDE	9.59	49	391379	4.07	ug/L	96
15) METHYL TERT BUTYL ETHER	9.89	73	392608	3.56	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.25	61	429161	3.88	ug/L	97
17) 1,1-DICHLOROETHANE	11.14	63	520093	3.81	ug/L	99
18) 2-BUTANONE (MEK)	11.97	43	55236	2.69	ug/L	92
19) 2,2-DICHLOROPROPANE	12.36	77	405431	4.02	ug/L	97
20) CIS-1,2-DICHLOROETHENE	12.45	96	317046	3.77	ug/L	99
21) CHLOROFORM	12.79	83	571275	3.98	ug/L	99
22) BROMOCHLOROMETHANE	13.16	49	233412	3.30	ug/L	92
23) 1,2-DICHLOROETHANE	14.51	62	393261	4.34	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.67	97	424049	5.18	ug/L	98
27) 1,1-DICHLOROPROPENE	14.00	75	407989	5.08	ug/L	97
28) CARBON TETRACHLORIDE	14.25	117	362111	5.27	ug/L	97
29) BENZENE	14.59	78	1053154	4.64	ug/L	97
30) TRICHLOROETHENE	15.87	95	325274	4.87	ug/L	98
31) 1,2-DICHLOROPROPANE	16.23	63	272975	4.14	ug/L	97
32) DIBROMOMETHANE	16.91	174	142182	4.11	ug/L	97
33) BROMODICHLOROMETHANE	16.74	83	386870	4.68	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.23	63	81647	3.91	ug/L	98
35) METHYL ISO-BUTYL KETONE	17.32	58	36313	3.09	ug/L	98
36) CIS-1,3-DICHLOROPROPENE	17.84	75	374794	4.17	ug/L	98
37) TOLUENE	18.59	91	1146078	4.59	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.87	75	292239	4.54	ug/L	97
39) 1,1,2-TRICHLOROETHANE	19.26	97	182467	4.26	ug/L	98
40) TETRACHLOROETHENE	20.04	166	316057	4.41	ug/L	98
41) 1,3-DICHLOROPROPANE	19.78	76	325436	4.14	ug/L	99
42) DIBROMOCHLOROMETHANE	20.48	129	223979	4.35	ug/L	96
43) 1,2-DIBROMOETHANE	20.93	107	159290	3.65	ug/L	100
44) CHLOROBENZENE	21.81	112	683215	3.99	ug/L	98
45) 1,1,1,2-TETRACHLOROETHANE	21.86	131	229649	4.05	ug/L	98
46) 2-HEXANONE	19.15	43	70648	2.36	ug/L	89
47) ETHYLBENZENE	21.84	91	1223795	4.32	ug/L	100
48) P & M-XYLENE	22.00	106	838006	8.21	ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\0312R5A.D Vial: 5
Acq On : 12 Mar 2002 11:49 am Operator: 201-wb
Sample : ref 5 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 13:24 2002 Quant Results File: HP022702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 12 13:23:20 2002
Response via : Initial Calibration
DataAcq Meth : HP022702

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	22.99	91	947611	4.22	ug/L	97
50)	STYRENE	23.04	104	646144	3.80	ug/L	96
51)	1,1,2,2-TETRACHLOROETHANE	24.06	83	160928	3.26	ug/L	98
53)	BROMOFORM	23.90	173	90419	3.74	ug/L	97
54)	ISOPROPYLBENZENE	23.70	105	1059078	4.34	ug/L	99
55)	1,2,3-TRICHLOROPROPANE	24.40	110	52033	4.01	ug/L	91
56)	N-PROPYLBENZENE	24.57	91	1332135	4.22	ug/L	98
57)	BROMOBENZENE	24.82	156	273016	3.99	ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.89	105	944128	4.50	ug/L	99
59)	2-CHLOROTOLUENE	25.05	91	967546	4.54	ug/L	96
60)	4-CHLOROTOLUENE	25.13	91	754293	4.00	ug/L	99
61)	TERT-BUTYLBENZENE	25.68	119	855448	4.30	ug/L	90
62)	1,2,4-TRIMETHYLBENZENE	25.78	105	963920	4.37	ug/L	97
63)	SEC-BUTYLBENZENE	26.14	105	1179130	4.41	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.39	119	958751	4.56	ug/L	95
65)	1,3-DICHLOROBENZENE	26.77	146	514714	3.96	ug/L	97
66)	1,4-DICHLOROBENZENE	26.97	146	519190	3.90	ug/L	95
67)	N-BUTYLBENZENE	27.29	91	948786	4.36	ug/L	98
68)	1,2-DICHLOROBENZENE	27.82	146	435831	3.92	ug/L	97
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.61	157	21829	3.56	ug/L	99
70)	1,2,4-TRICHLOROBENZENE	31.91	180	276181	3.93	ug/L	98
71)	HEXACHLOROBUTADIENE	32.21	225	155014	4.89	ug/L	95
72)	NAPHTHALENE	32.74	128	318754	3.60	ug/L	98
73)	1,2,3-TRICHLOROBENZENE	33.46	180	225949	3.94	ug/L	98
74)	NITROBENZENE	29.83	77	95924	61.97	ug/L	94

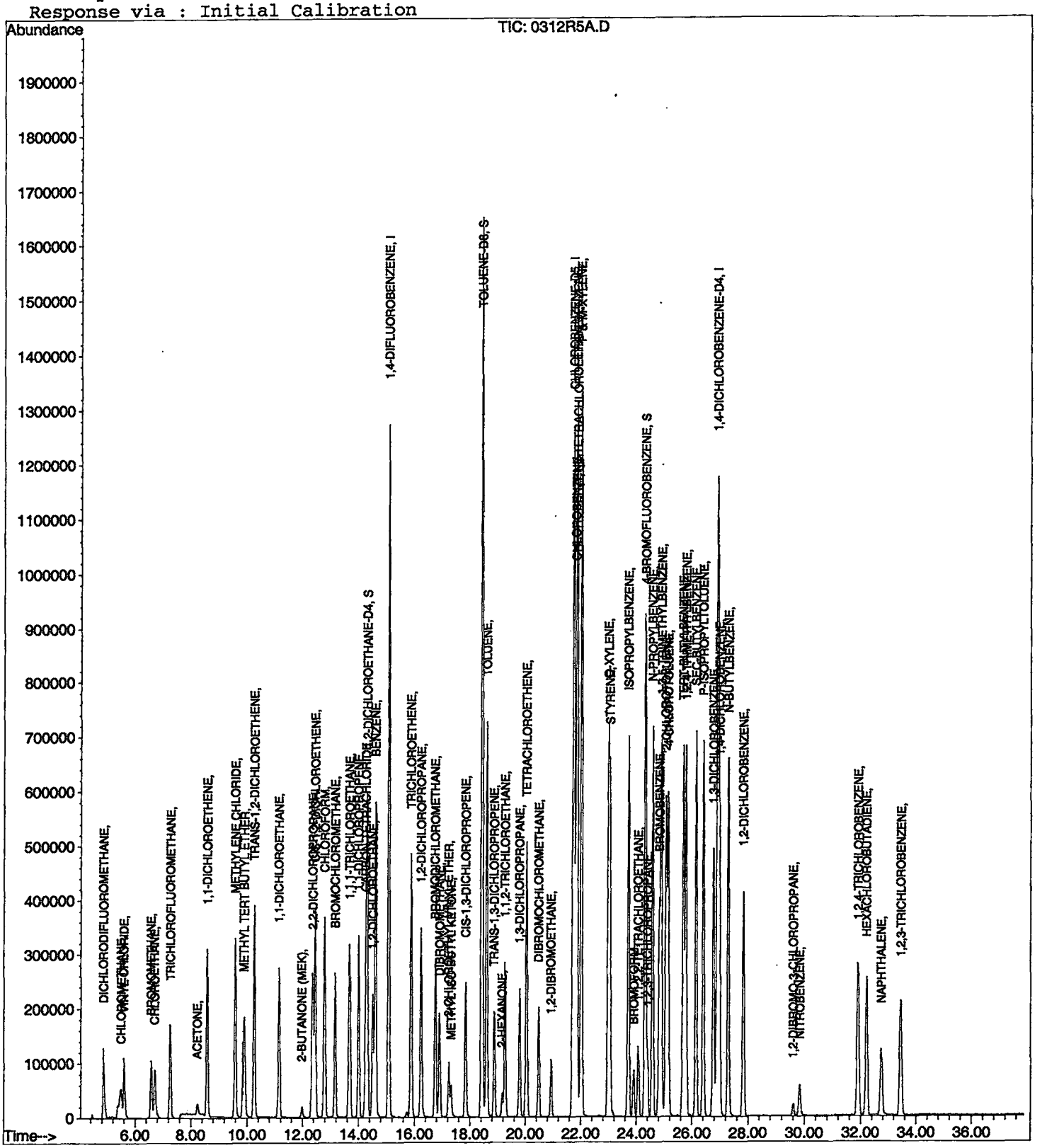
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\0312R5A.D
Acq On : 12 Mar 2002 11:49 am
Sample : ref 5
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 13:24 2002

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

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Mar 12 13:23:20 2002
Response via : Initial Calibration



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:27:24

Sample: AE05239
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		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 3/18/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:27:24

Sample: AE05239
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
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\02mar12\05239A.D Vial: 8
Acq On : 12 Mar 2002 1:59 pm Operator: 201-wb
Sample : 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 14:37 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1542647	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1335137	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	606684	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	556553	5.58	ug/L	-0.09
Spiked Amount 5.000			Recovery = 111.60%			
3) 4-BROMOFLUOROBENZENE	24.31	174	473671	3.79	ug/L	-0.10
Spiked Amount 5.000			Recovery = 75.80%			
25) TOLUENE-D8	18.44	98	1812755	5.63	ug/L	-0.09
Spiked Amount 5.000			Recovery = 112.60%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	62802	7.96	ug/L	96
18) 2-BUTANONE (MEK)	11.99	43	1541	0.09	ug/L	60

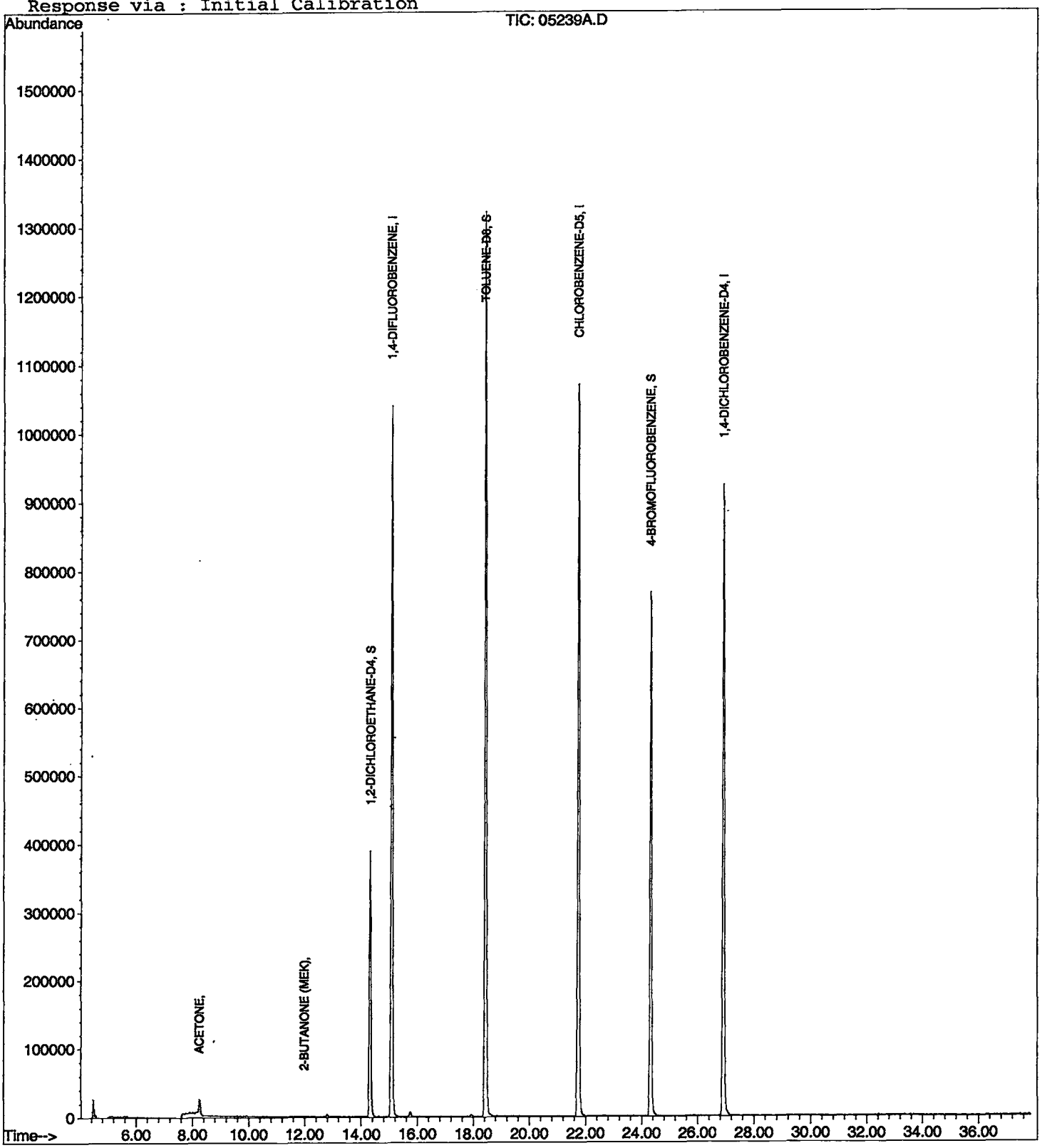
(#) = qualifier out of range (m) = manual integration
05239A.D HP022702.M Tue Mar 12 14:37:42 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05239A.D
Acq On : 12 Mar 2002 1:59 pm
Sample : 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 14:37 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05239A.D Vial: 8
Acq On : 12 Mar 2002 1:59 pm Operator: 201-wb
Sample : 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

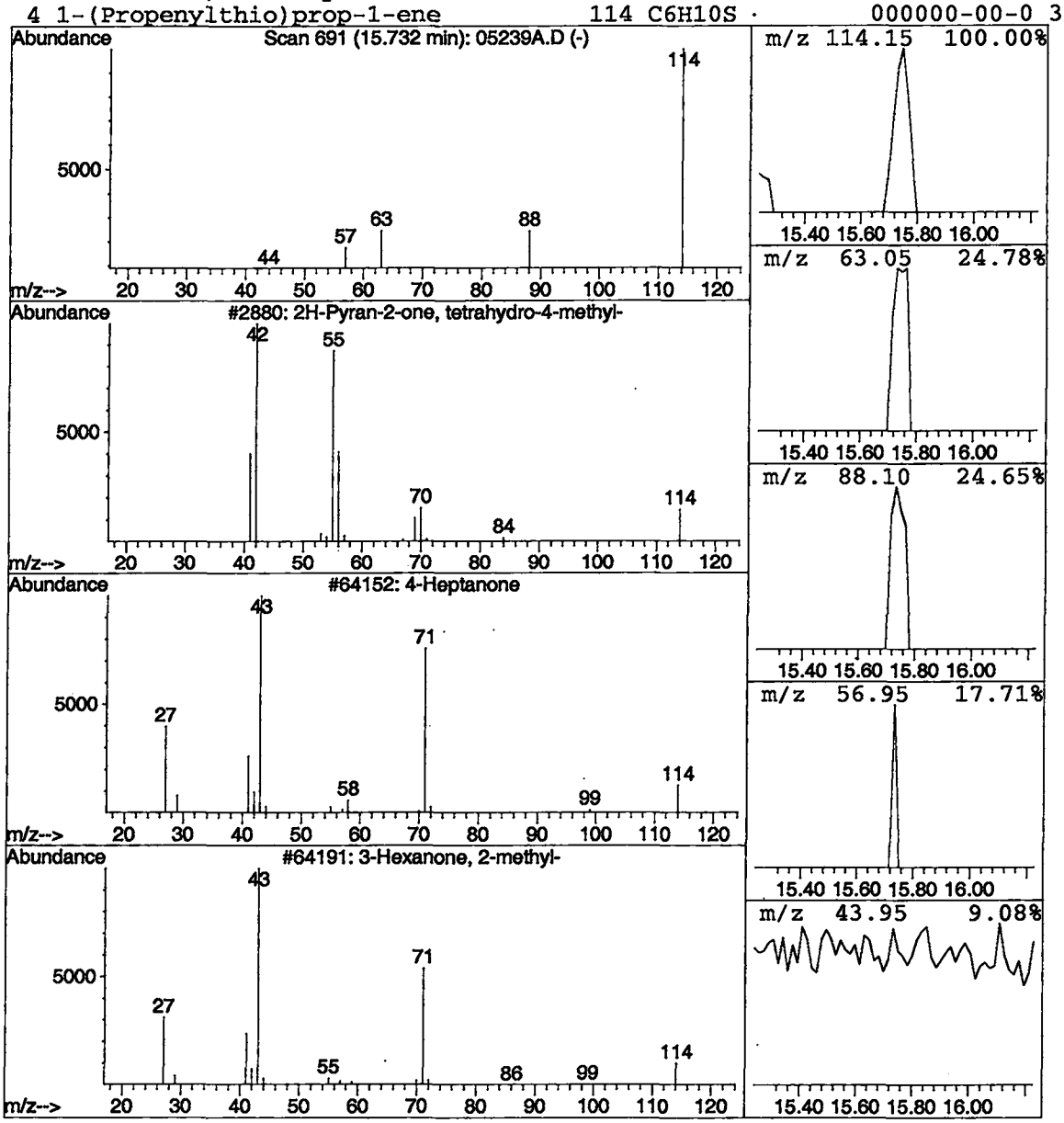
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	24617	1,4-DIFLUOROBENZENE	15.08

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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:27:52

Sample: AE05240
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		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		5.6		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 3/18/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:27:52

Sample: AE05240
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
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\02mar12\05240A.D Vial: 9
Acq On : 12 Mar 2002 2:42 pm Operator: 201-wb
Sample : 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 15:20 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1635609	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1417205	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	595539	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	616752	5.83	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	116.60%	
3) 4-BROMOFLUOROBENZENE	24.33	174	467975	3.53	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	70.60%	
25) TOLUENE-D8	18.44	98	1924387	5.63	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	112.60%	
Target Compounds						Qvalue
12) ACETONE	8.26	43	37365	4.46	ug/L	94
18) 2-BUTANONE (MEK)	12.00	43	2229	0.12	ug/L	60

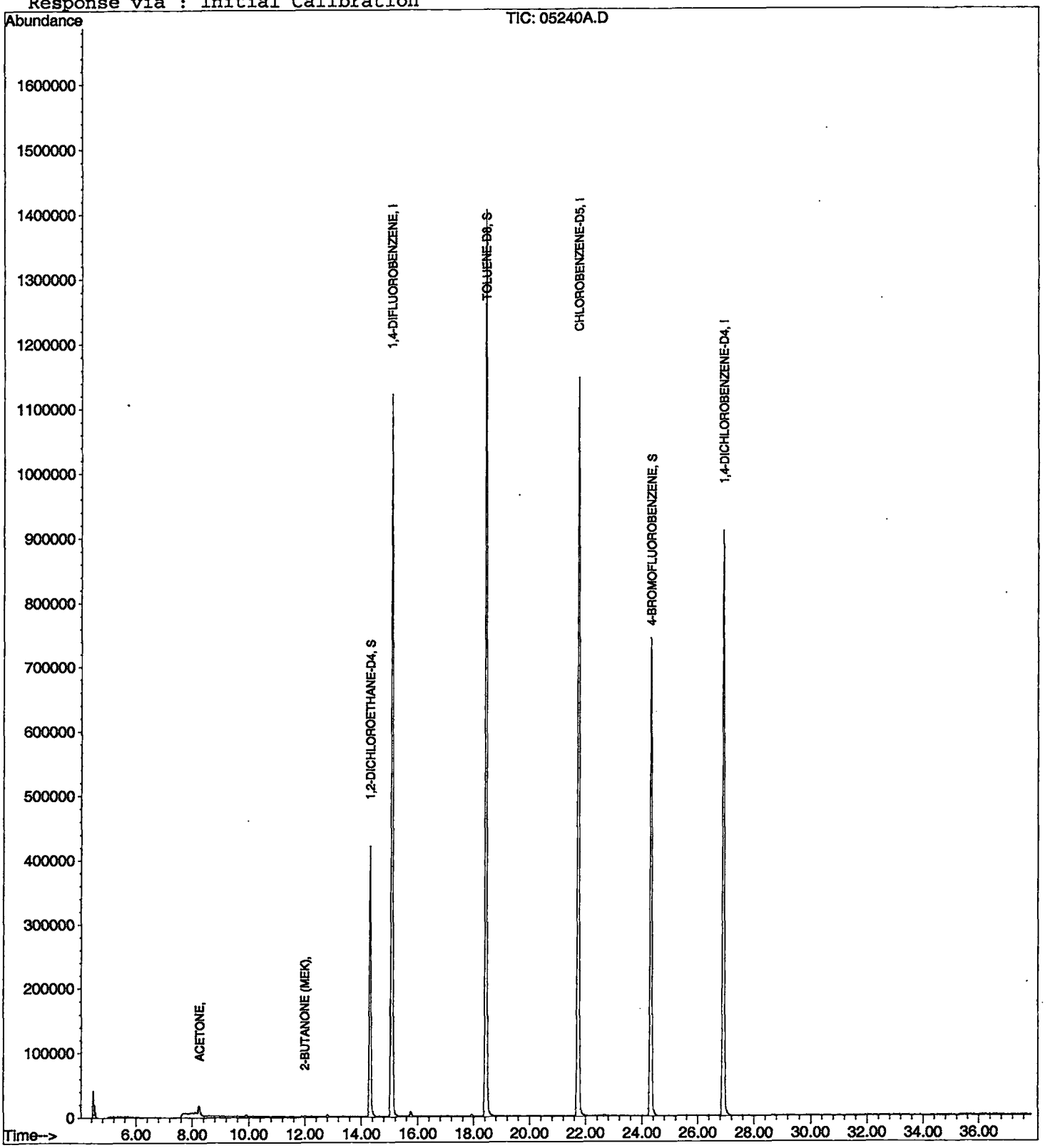
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05240A.D
Acq On : 12 Mar 2002 2:42 pm
Sample : 524
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 15:20 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05240A.D Vial: 9
Acq On : 12 Mar 2002 2:42 pm Operator: 201-wb
Sample : 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

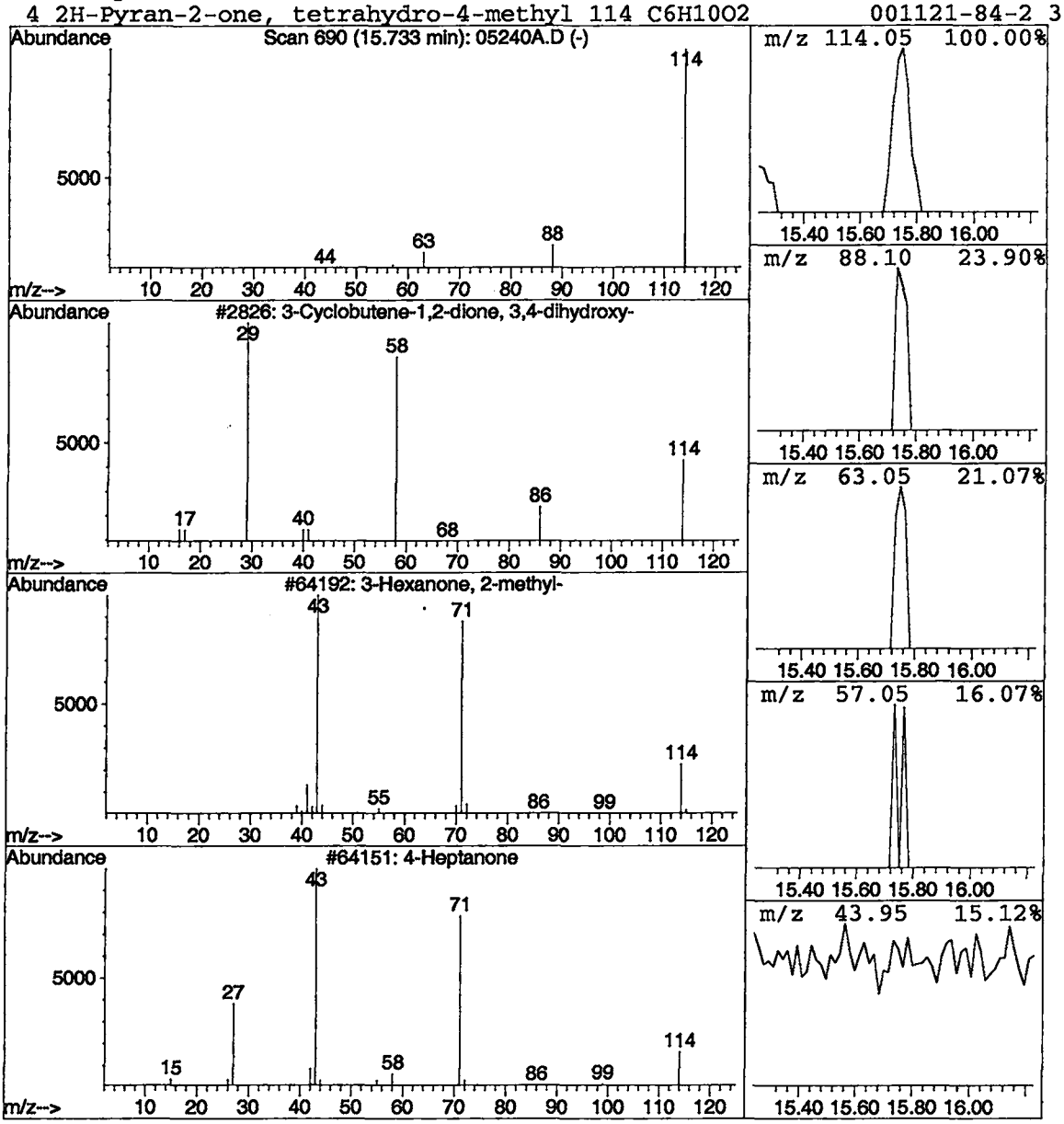
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.04 ug/L	29502	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	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:28:18

Sample: AE05240
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9 5.8		.5
2	Surr - 4-BROMOFLUOROBENZ		4.0 3.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.5 5.4		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*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: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:28:18

Sample: AE05240
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
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: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:28:25

Sample: AE05240
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.10
2	Surr - 4-BROMOFLUOROBENZ		0.50
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER		< MDL
12	TRANS-1,2-DICHLOROETHEN		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		< MDL
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.10
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMET		< MDL
29	METHYL ISO-BUTYL KETONE		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMET		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHA		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHA		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL
48	1,2,3-TRICHLOROPROPANE		< MDL

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:28:25

Sample: AE05240
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: calculation
Page: 2

	Component Name	Vial	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\02mar12\05240DA.D Vial: 10
Acq On : 12 Mar 2002 3:52 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 16:31 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.07	114	1503483	5.00	ug/L	-0.10
24) CHLOROBENZENE-D5	21.73	117	1337139	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.92	152	629716	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	570433	5.87	ug/L	-0.10
Spiked Amount 5.000			Recovery =	117.40%		
3) 4-BROMOFLUOROBENZENE	24.31	174	488392	4.01	ug/L	-0.10
Spiked Amount 5.000			Recovery =	80.20%		
25) TOLUENE-D8	18.42	98	1768656	5.49	ug/L	-0.10
Spiked Amount 5.000			Recovery =	109.80%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	31336	4.07	ug/L	98
18) 2-BUTANONE (MEK)	11.99	43	1676	0.10	ug/L	60

(#) = qualifier out of range (m) = manual integration
05240DA.D HP022702.M Tue Mar 12 16:31:26 2002 Page 1

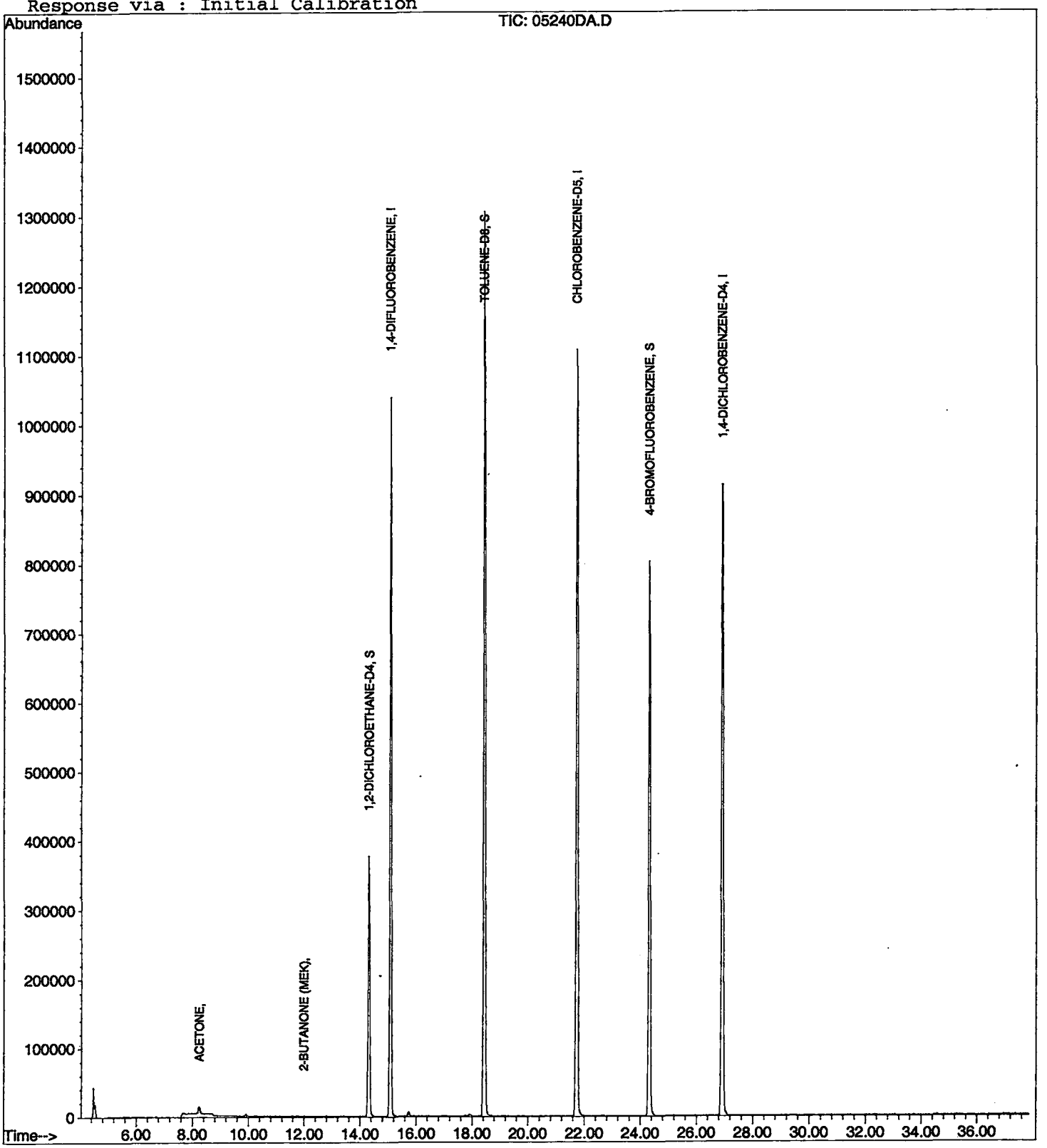
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05240DA.D
Acq On : 12 Mar 2002 3:52 pm
Sample : nyc dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 16:31 2002

Vial: 10
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05240DA.D Vial: 10
Acq On : 12 Mar 2002 3:52 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

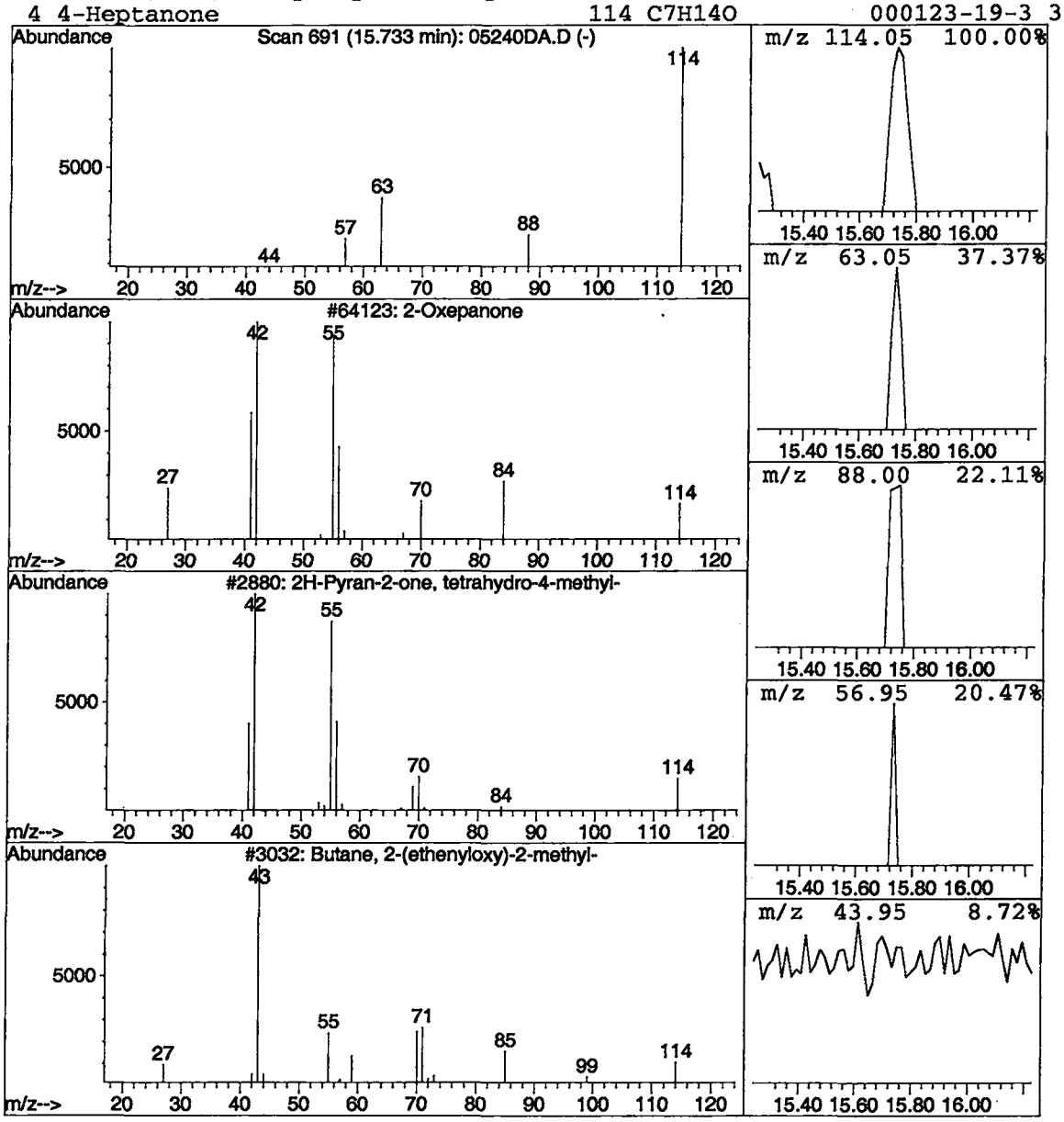
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Oxepanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	24760	1,4-DIFLUOROBENZENE	15.07

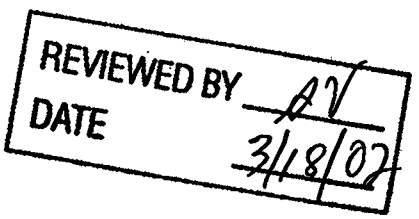
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxepanone	114	C6H10O2	000502-44-3	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4	4-Heptanone	114	C7H14O	000123-19-3	3



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:28:44

Sample: AE05241
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		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		5.5		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: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:28:44

Sample: AE05241
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
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\02mar12\05241A.D Vial: 11
Acq On : 12 Mar 2002 4:36 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 17:14 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1457469	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1296635	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	593743	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	559153	5.93	ug/L	-0.09
Spiked Amount 5.000			Recovery = 118.60%			
3) 4-BROMOFLUOROBENZENE	24.33	174	467456	3.96	ug/L	-0.09
Spiked Amount 5.000			Recovery = 79.20%			
25) TOLUENE-D8	18.44	98	1727894	5.53	ug/L	-0.09
Spiked Amount 5.000			Recovery = 110.60%			
Target Compounds						Qvalue
12) ACETONE	8.26	43	64767	8.68	ug/L	96
18) 2-BUTANONE (MEK)	12.02	43	1465	0.09	ug/L	60

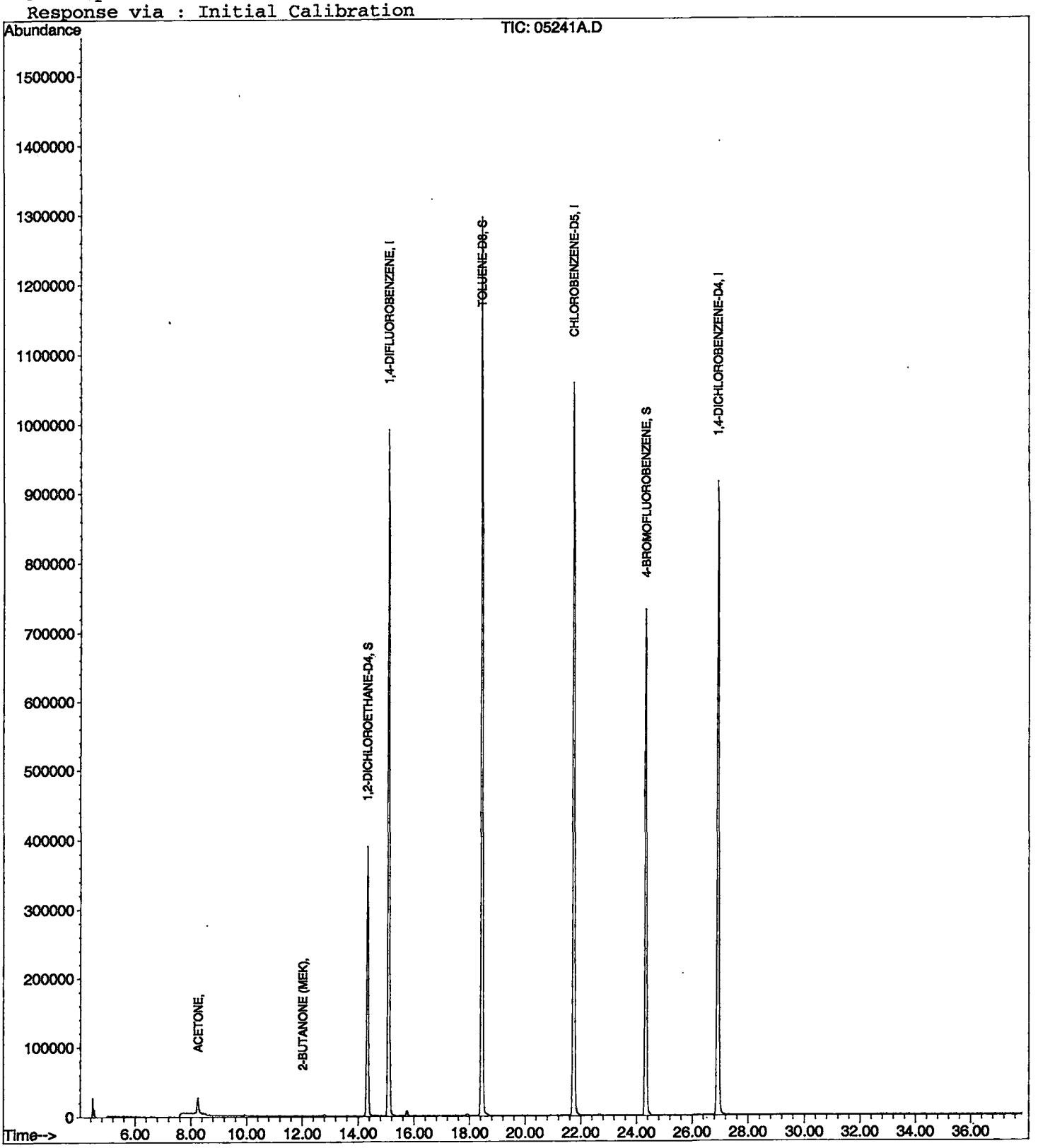
(#) = qualifier out of range (m) = manual integration
05241A.D HP022702.M Tue Mar 12 17:14:47 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05241A.D
Acq On : 12 Mar 2002 4:36 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 17:14 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05241A.D Vial: 11
Acq On : 12 Mar 2002 4:36 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

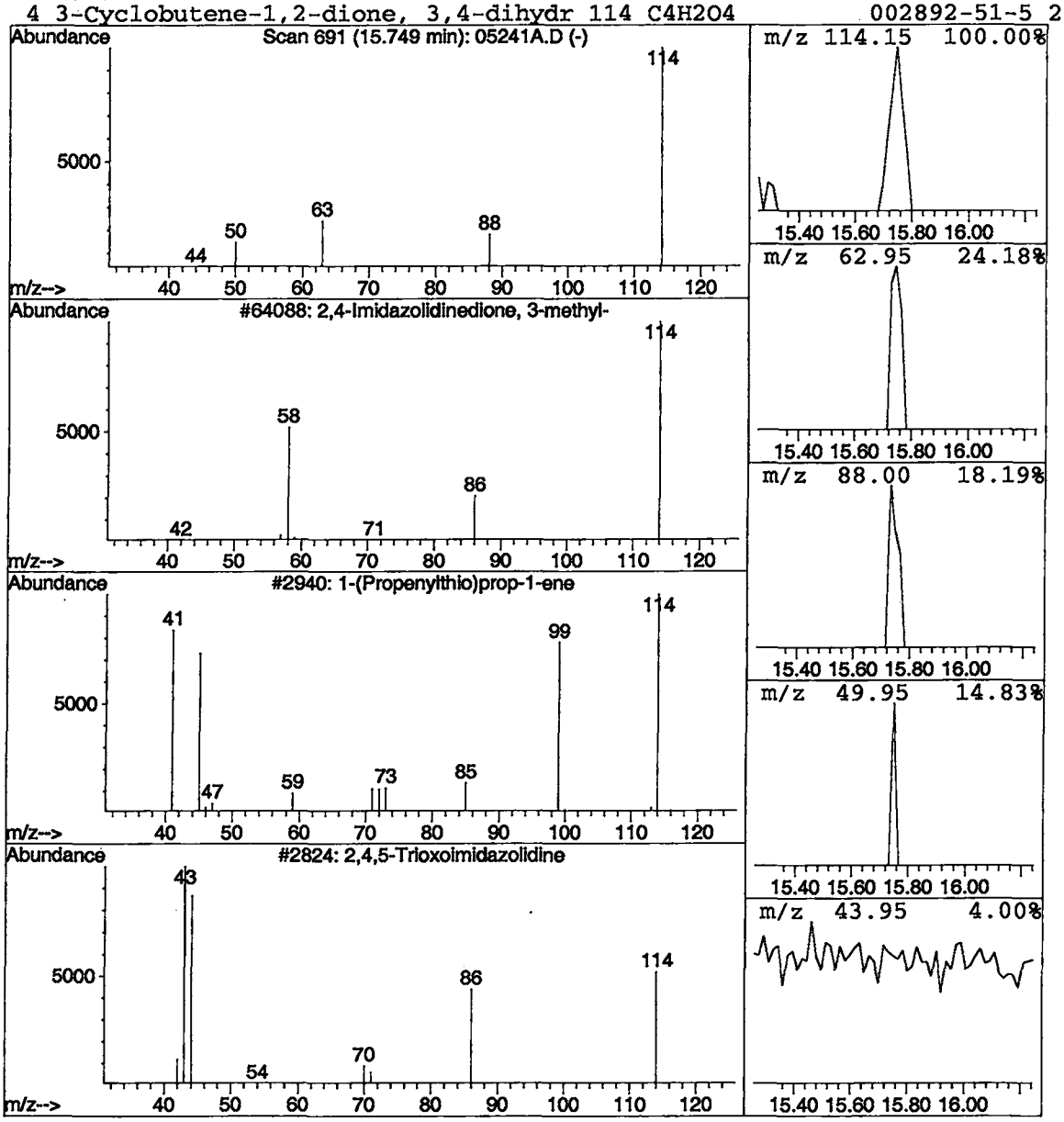
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	23170	1,4-DIFLUOROBENZENE	15.09

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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:29:05

Sample: AE05696
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.6		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		6.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 3/18/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:29:05

Sample: AE05696
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
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\02mar12\05696A.D Vial: 12
Acq On : 12 Mar 2002 5:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 17:57 2002 Quant Results File: HP022702.RES

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

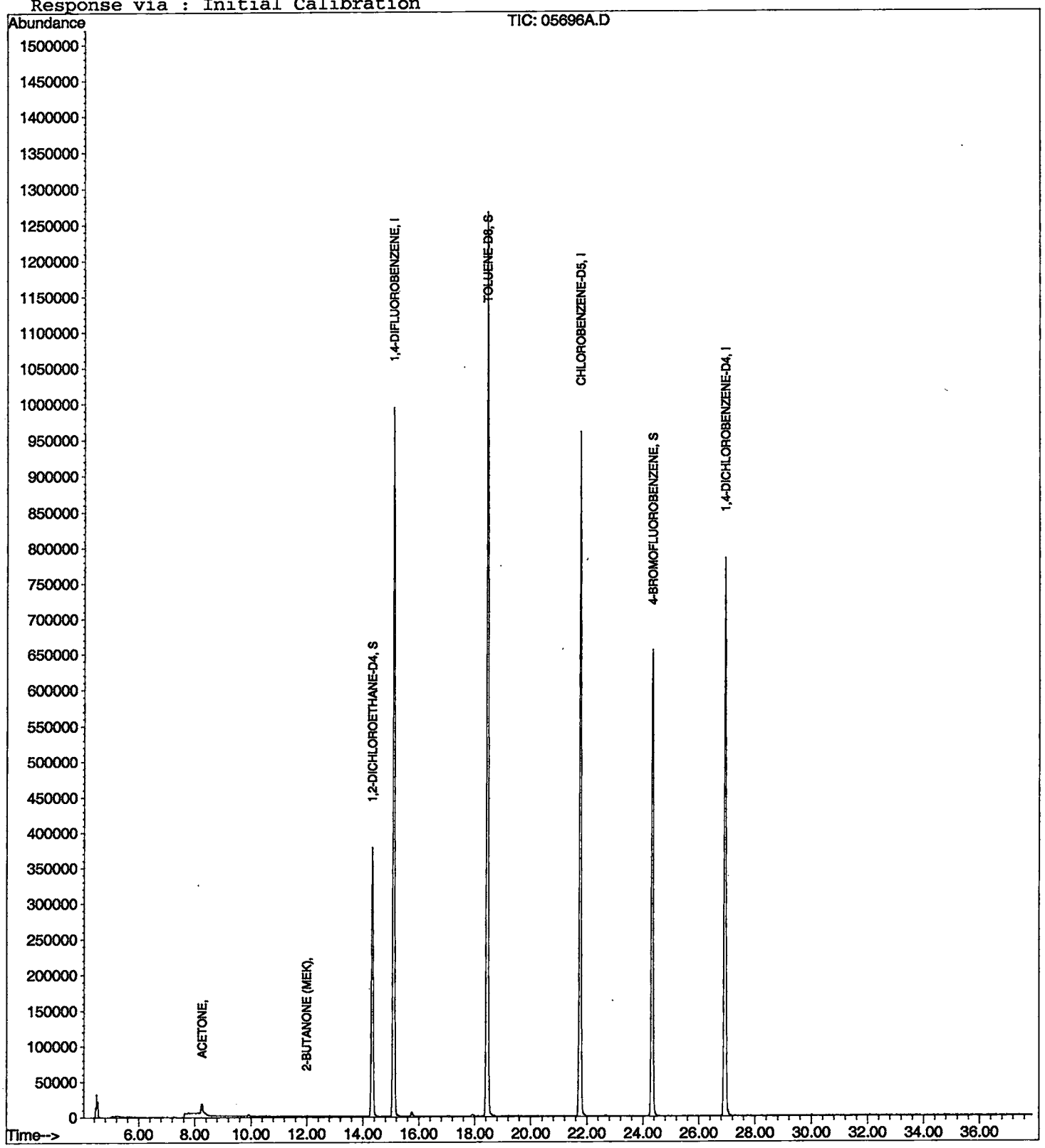
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1431958	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1139434	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	511400	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	563290	6.08	ug/L	-0.09
Spiked Amount 5.000			Recovery =	121.60%		
3) 4-BROMOFLUOROBENZENE	24.33	174	414761	3.58	ug/L	-0.09
Spiked Amount 5.000			Recovery =	71.60%		
25) TOLUENE-D8	18.44	98	1696028	6.17	ug/L	-0.09
Spiked Amount 5.000			Recovery =	123.40%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	38889	5.31	ug/L	99
18) 2-BUTANONE (MEK)	11.99	43	1552	0.10	ug/L	60

(#) = qualifier out of range (m) = manual integration
05696A.D HP022702.M Tue Mar 12 17:58:01 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05696A.D Vial: 12
Acq On : 12 Mar 2002 5:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 17:57 2002 Quant Results File: HP022702.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05696A.D Vial: 12
Acq On : 12 Mar 2002 5:19 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

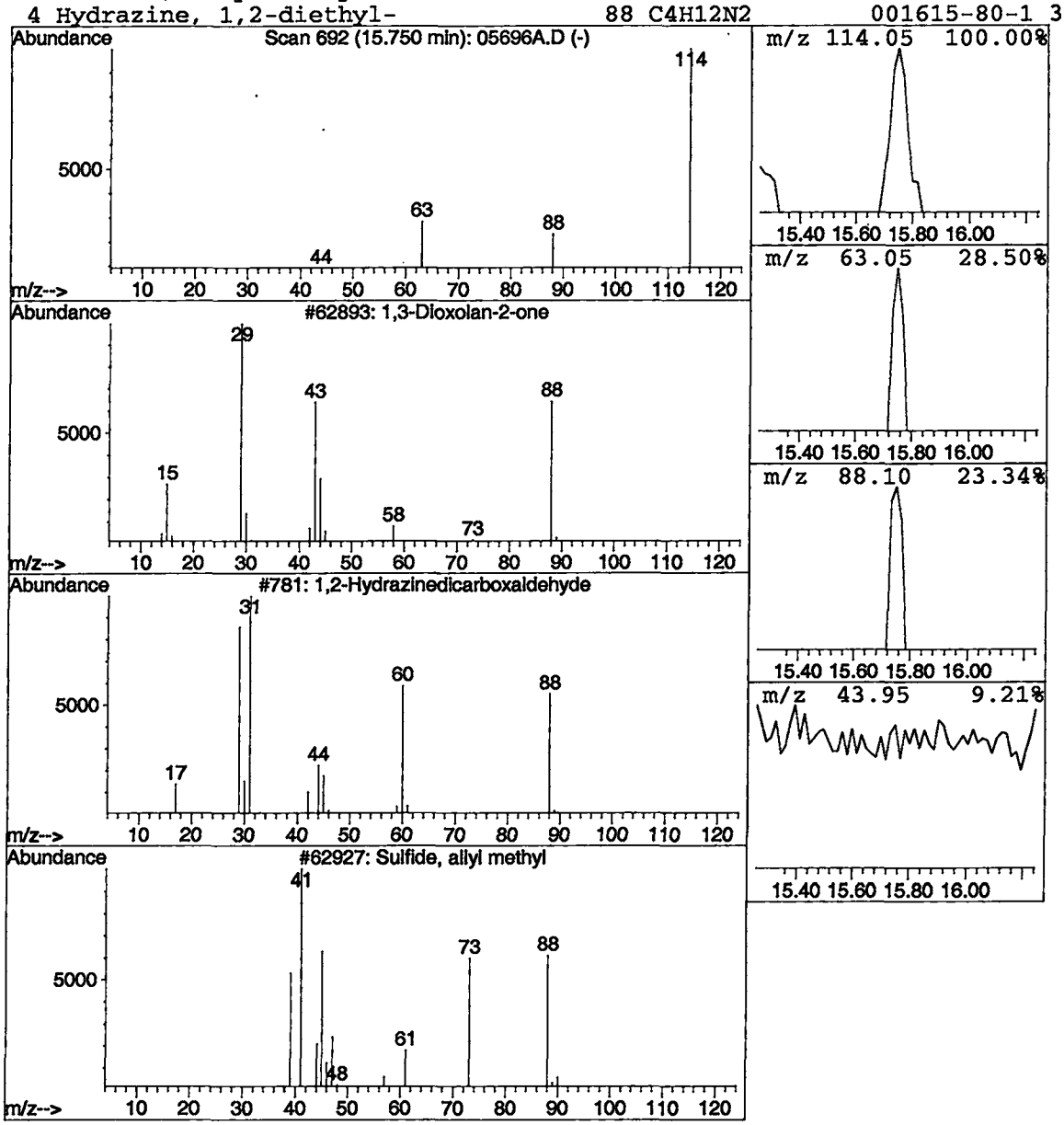
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,3-Dioxolan-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	23146	1,4-DIFLUOROBENZENE	15.09

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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:29:23

Sample: AE05697
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.6		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.5		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 3/18/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:29:23

Sample: AE05697
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02mar12\05697A.D Vial: 13
Acq On : 12 Mar 2002 6:02 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 18:40 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1359535	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1196377	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	479925	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	533588	6.07	ug/L	-0.09
Spiked Amount 5.000			Recovery = 121.40%			
3) 4-BROMOFLUOROBENZENE	24.33	174	398440	3.62	ug/L	-0.09
Spiked Amount 5.000			Recovery = 72.40%			
25) TOLUENE-D8	18.44	98	1599328	5.54	ug/L	-0.09
Spiked Amount 5.000			Recovery = 110.80%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	44902	6.45	ug/L	98

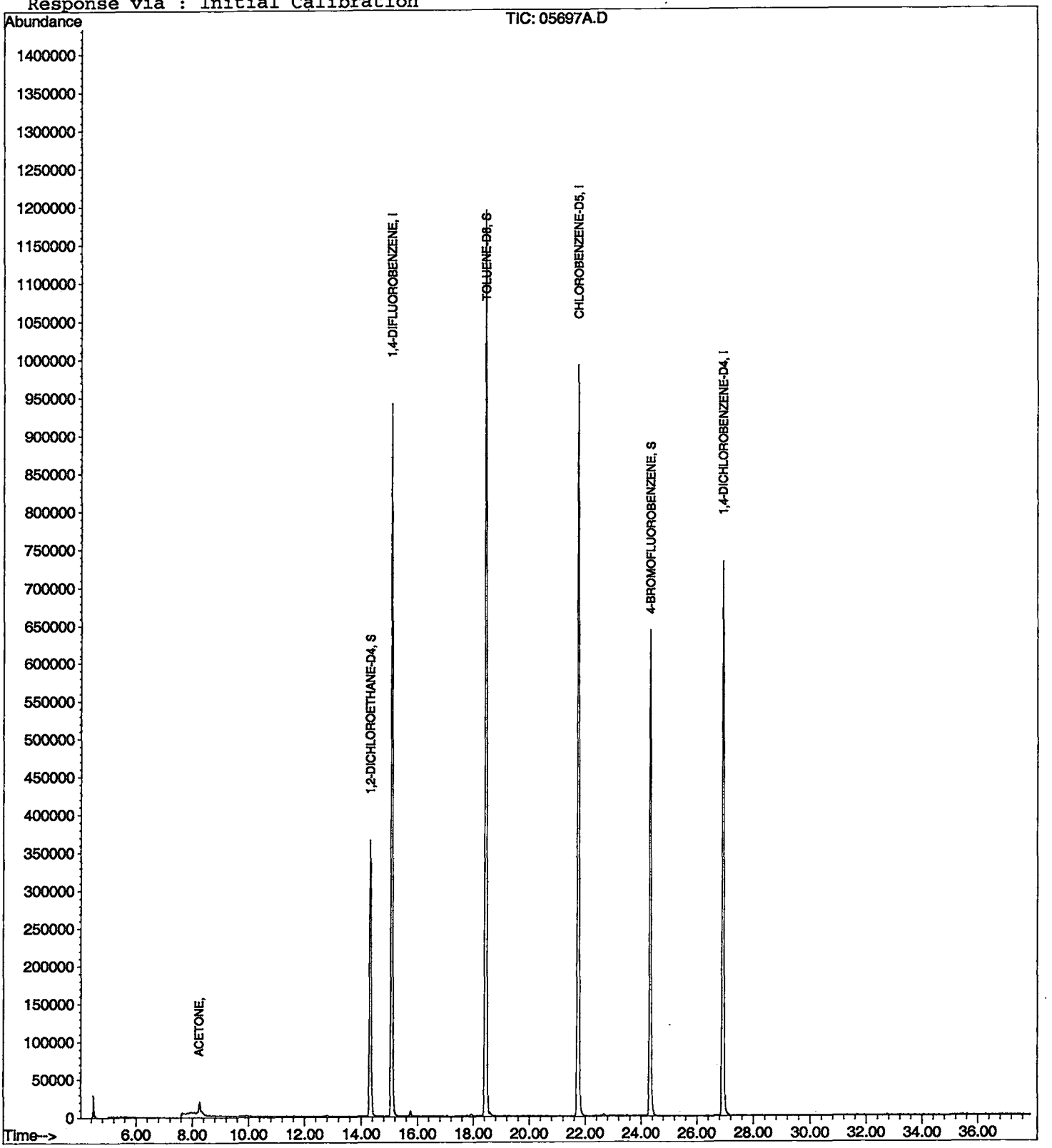
(#) = qualifier out of range (m) = manual integration
05697A.D HP022702.M Tue Mar 12 18:41:06 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05697A.D
Acq On : 12 Mar 2002 6:02 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 18:40 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05697A.D Vial: 13
Acq On : 12 Mar 2002 6:02 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

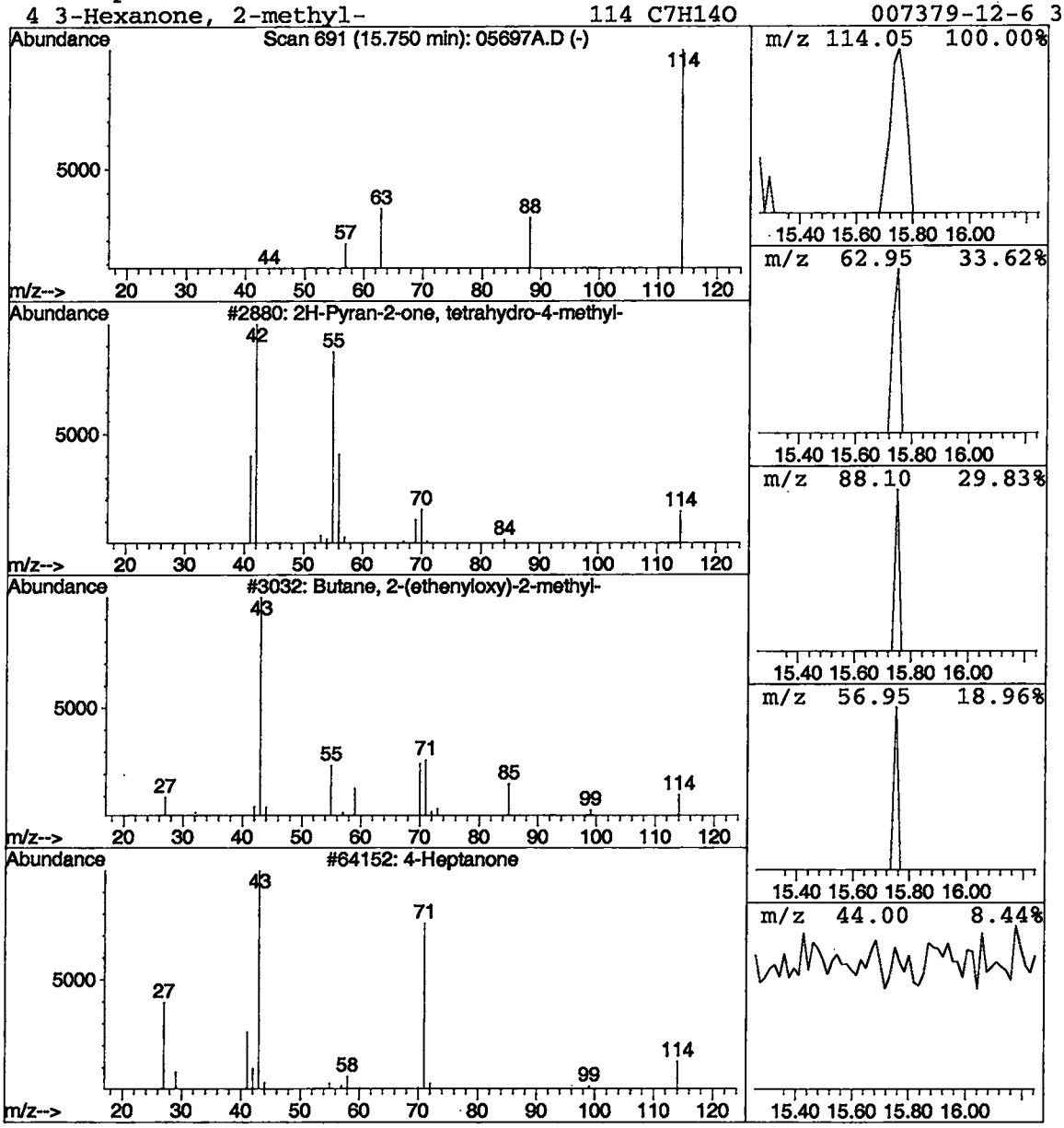
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	21469	1,4-DIFLUOROBENZENE	15.09

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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:29:43

Sample: AE05698
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 1

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

REVIEWED BY AV
DATE 3/18/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:29:43

Sample: AE05698
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
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\02mar12\05698A.D Vial: 14
Acq On : 12 Mar 2002 6:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 19:23 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1427360	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1128897	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	505475	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	564532	6.11	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	122.20%	
3) 4-BROMOFLUOROBENZENE	24.33	174	405581	3.51	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	70.20%	
25) TOLUENE-D8	18.44	98	1499278	5.51	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	110.20%	
Target Compounds						Qvalue
12) ACETONE	8.26	43	40598	5.56	ug/L	99

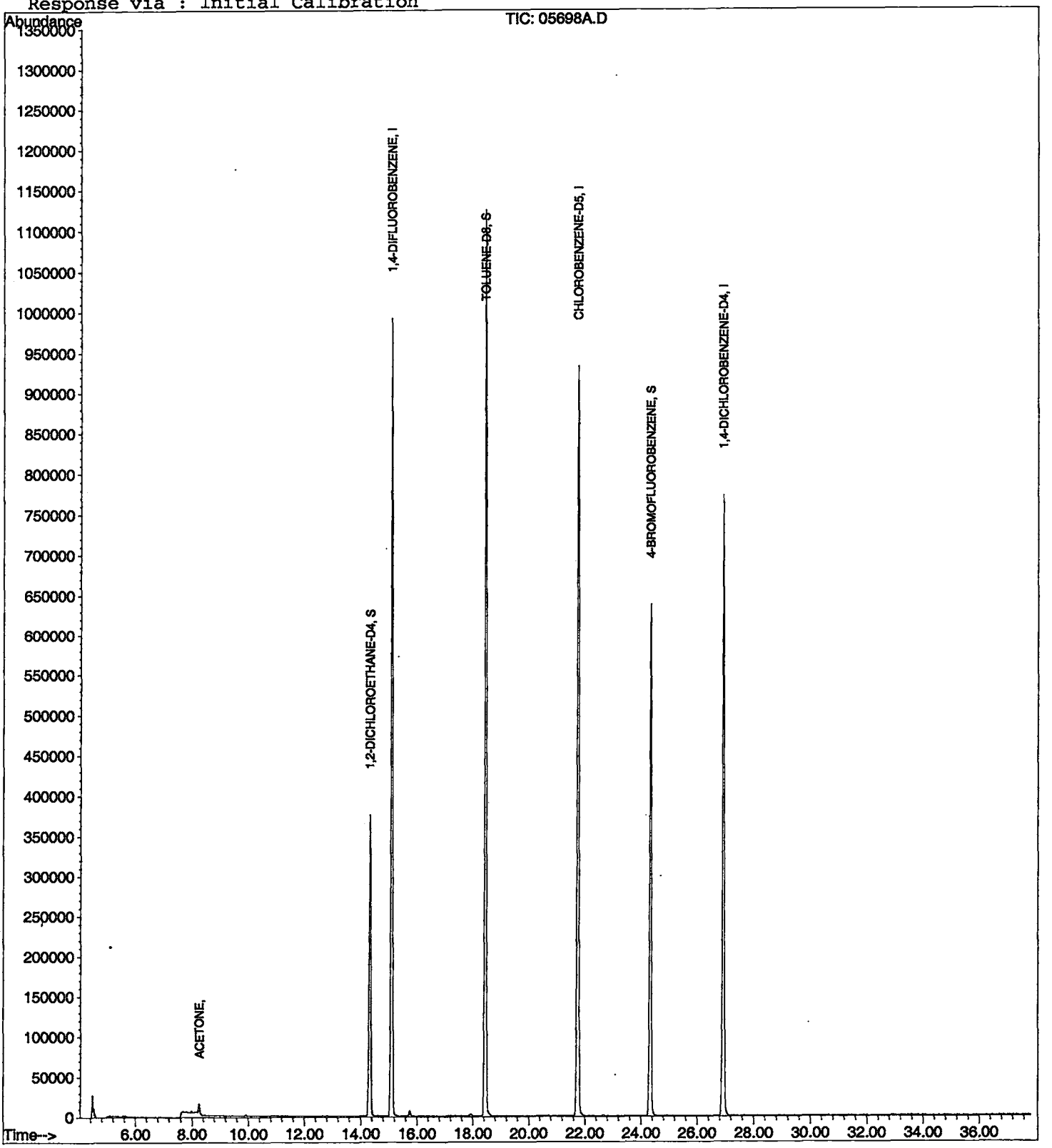
(#) = qualifier out of range (m) = manual integration
05698A.D HP022702.M Tue Mar 12 19:24:07 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05698A.D
Acq On : 12 Mar 2002 6:45 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 19:23 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05698A.D Vial: 14
Acq On : 12 Mar 2002 6:45 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

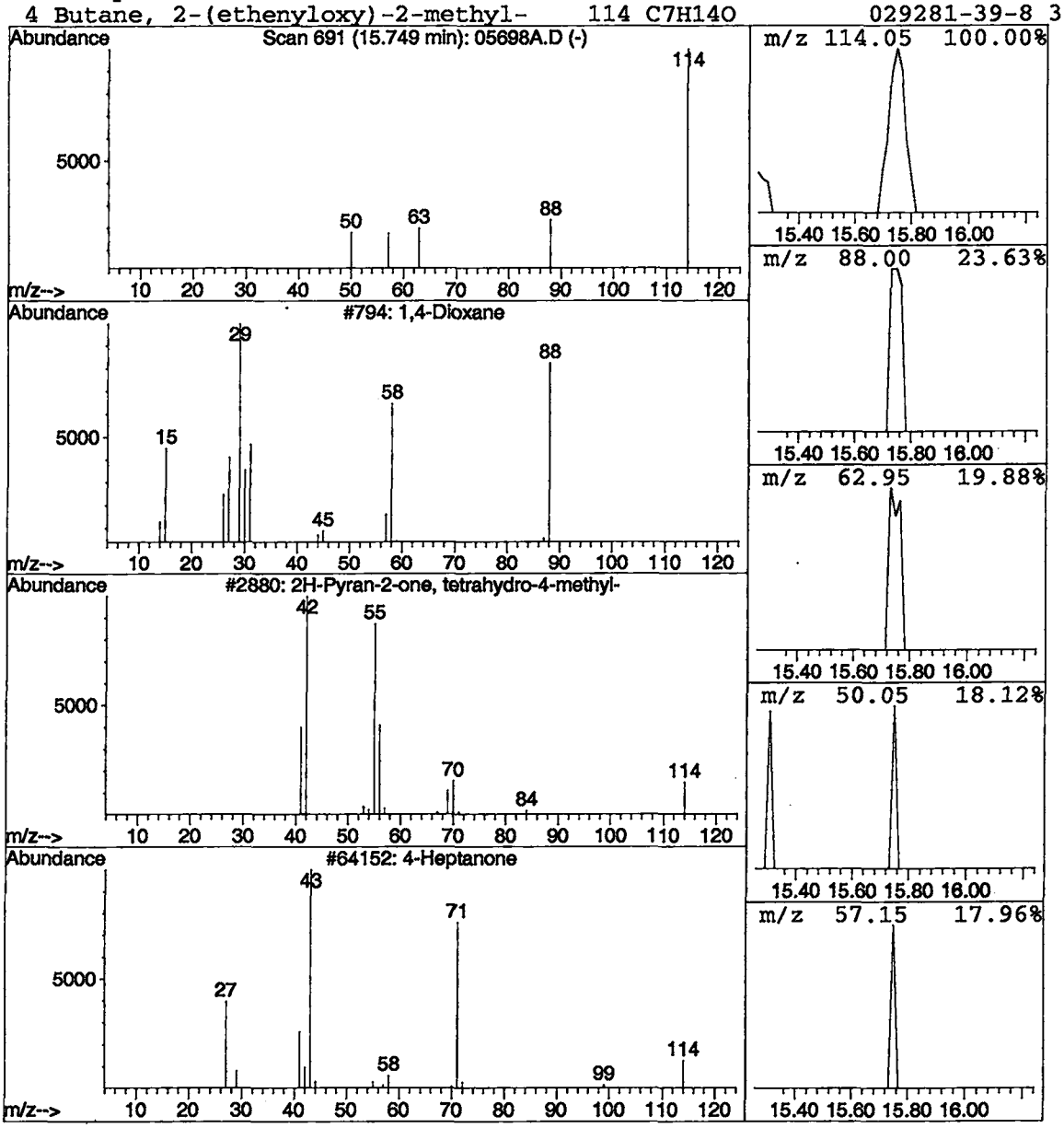
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	0.03 ug/L	25138	1,4-DIFLUOROBENZENE	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane	88	C4H8O2	000123-91-1	3
2	2H-Pyran-2-one, tetrahydro-4-methyl	114	C6H10O2	001121-84-2	3
3	4-Heptanone	114	C7H14O	000123-19-3	3
4	Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3



Tentatively Identified Compound (LSC) summary

Operator ID: 201-wb Date Acquired: 12 Mar 2002 6:45 pm
Data File: C:\HPCHEM\1\DATA\02MAR12\05698A.D
Name: nyc
Misc:
Method: C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title: VOCs BY EPA METHOD 524
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1,4-Dioxane	15.75	0.0	ug/L	25138	ISTD01	15.08	3622130	5.0

05698A.D HP022702.M Thu Mar 14 08:39:48 2002

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:30:09

Sample: AE05700
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		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		5.5		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
46	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 3/18/02

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:30:09

Sample: AE05700
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
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\02mar12\05700.D Vial: 15
Acq On : 12 Mar 2002 7:28 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 20:07 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1455282	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1287183	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	522838	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	572507	6.08	ug/L	-0.09
Spiked Amount 5.000			Recovery = 121.60%			
3) 4-BROMOFLUOROBENZENE	24.33	174	416019	3.53	ug/L	-0.09
Spiked Amount 5.000			Recovery = 70.60%			
25) TOLUENE-D8	18.44	98	1718330	5.54	ug/L	-0.09
Spiked Amount 5.000			Recovery = 110.80%			
Target Compounds						Qvalue
12) ACETONE	8.26	43	30328	4.07	ug/L	100

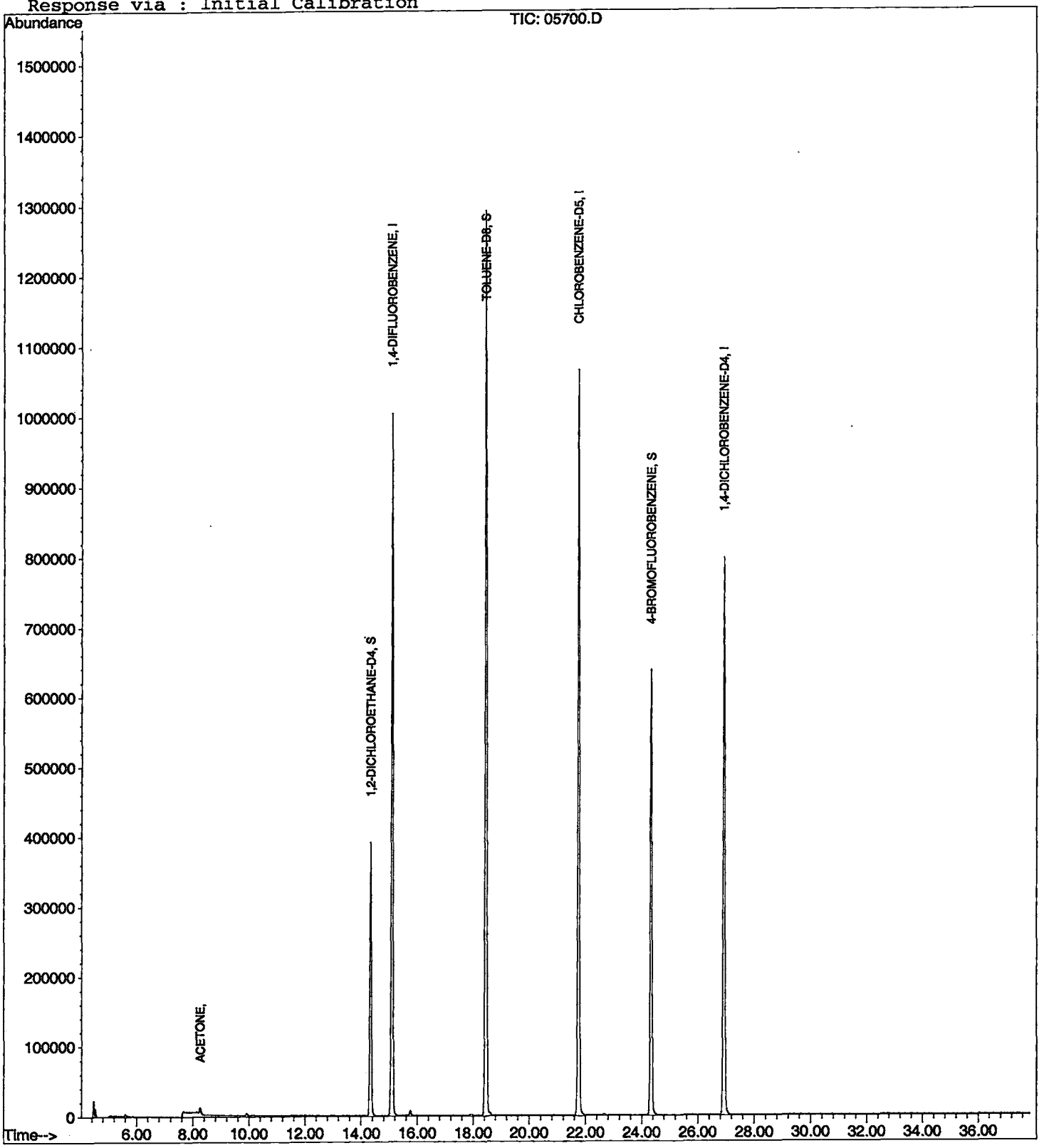
(#) = qualifier out of range (m) = manual integration
05700.D HP022702.M Tue Mar 12 20:07:18 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05700.D
Acq On : 12 Mar 2002 7:28 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 20:07 2002

Vial: 15
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP022702.RES

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



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:30:33

Sample: AE05700
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: manual entry
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: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:30:39

Sample: AE05700
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.10
2	Surr - 4-BROMOFLUOROBENZ		0.10
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		0.70
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: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 03/14/2002 Time: 10:30:39

Sample: AE05700
Analysis: $P_524 Duplicate calculation for 524
Units: ug
Started: 3/12/02 10:26 Ended: 3/14/02 10:26 Analyst: WB
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\02mar12\05700D.D Vial: 16
Acq On : 12 Mar 2002 8:11 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 20:50 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1486621	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1176701	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	533188	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	579381	6.03	ug/L	-0.09
Spiked Amount 5.000			Recovery = 120.60%			
3) 4-BROMOFLUOROBENZENE	24.33	174	429051	3.56	ug/L	-0.09
Spiked Amount 5.000			Recovery = 71.20%			
25) TOLUENE-D8	18.44	98	1754691	6.18	ug/L	-0.09
Spiked Amount 5.000			Recovery = 123.60%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	29721	3.91	ug/L	98

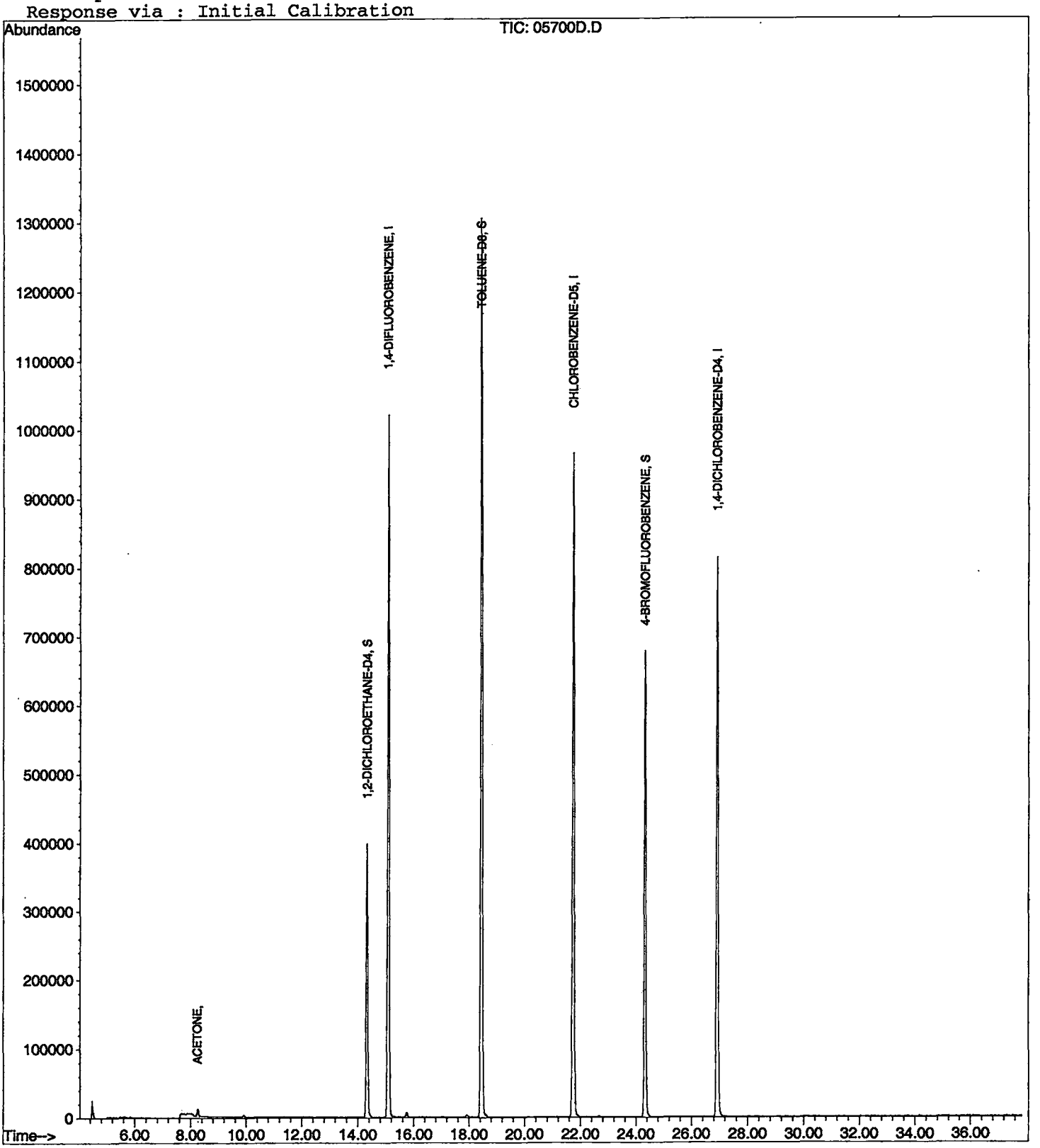
(#) = qualifier out of range (m) = manual integration
05700D.D HP022702.M Tue Mar 12 20:50:24 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02mar12\05700D.D
Acq On : 12 Mar 2002 8:11 pm
Sample : nyc dup
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 20:50 2002

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

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05700D.D Vial: 16
Acq On : 12 Mar 2002 8:11 pm Operator: 201-wb
Sample : nyc dup Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

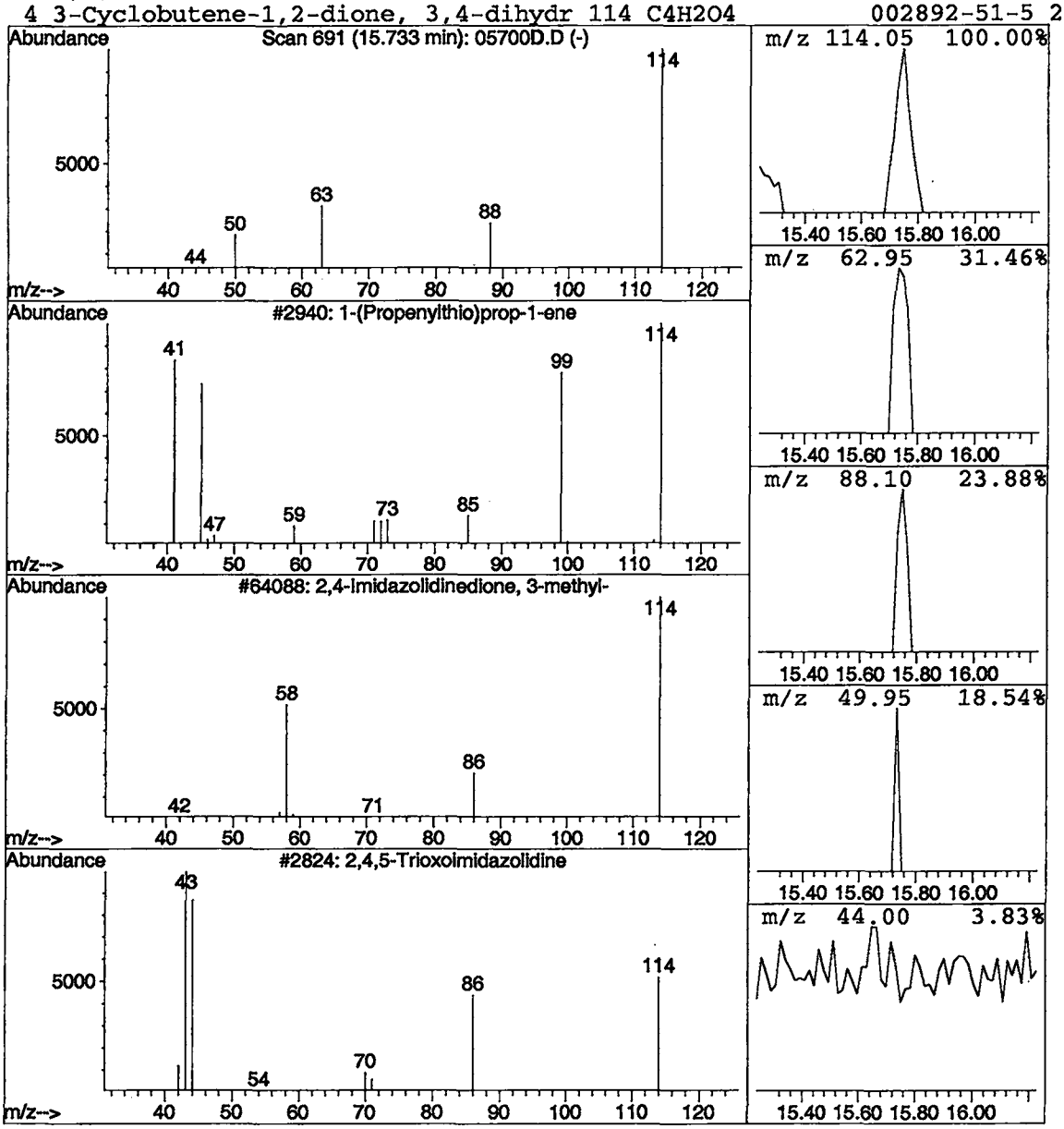
Quant Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	0.03 ug/L	25724	1,4-DIFLUOROBENZENE	15.09

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\0312C10A.D Vial: 17
Acq On : 12 Mar 2002 8:55 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 21:33 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	2019045	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1628079	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	787988	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	788136	6.04	ug/L	-0.09
Spiked Amount 5.000			Recovery	= 120.80%		
3) 4-BROMOFLUOROBENZENE	24.31	174	630622	3.86	ug/L	-0.10
Spiked Amount 5.000			Recovery	= 77.20%		
25) TOLUENE-D8	18.44	98	2131469	5.43	ug/L	-0.09
Spiked Amount 5.000			Recovery	= 108.60%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	623129	10.96	ug/L	97
5) CHLOROMETHANE	5.47	50	604099	10.02	ug/L	100
6) VINYL CHLORIDE	5.59	62	418594	13.10	ug/L	98
7) BROMOMETHANE	6.58	94	417831	10.93	ug/L	94
8) CHLOROETHANE	6.71	64	402343	11.98	ug/L	95
9) TRICHLOROFLUOROMETHANE	7.27	101	837401	11.31	ug/L	98
12) ACETONE	8.24	43	78748	7.62	ug/L	100
13) 1,1-DICHLOROETHENE	8.60	61	894964	10.18	ug/L	98
14) METHYLENE CHLORIDE	9.60	49	774786	7.48	ug/L	96
15) METHYL TERT BUTYL ETHER	9.91	73	755417	6.36	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.27	61	914017	7.67	ug/L	99
17) 1,1-DICHLOROETHANE	11.15	63	1037642	7.05	ug/L	99
18) 2-BUTANONE (MEK)	11.99	43	101024	4.57	ug/L	91
19) 2,2-DICHLOROPROPANE	12.36	77	739282	6.81	ug/L	98
20) CIS-1,2-DICHLOROETHENE	12.46	96	619103	6.83	ug/L	98
21) CHLOROFORM	12.80	83	1107596	7.16	ug/L	99
22) BROMOCHLOROMETHANE	13.18	49	438749	5.76	ug/L	92
23) 1,2-DICHLOROETHANE	14.52	62	717134	7.34	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.69	97	857328	9.84	ug/L	99
27) 1,1-DICHLOROPROPENE	14.01	75	823622	9.65	ug/L	97
28) CARBON TETRACHLORIDE	14.27	117	743648	10.18	ug/L	98
29) BENZENE	14.61	78	2021868	8.38	ug/L	98
30) TRICHLOROETHENE	15.88	95	628068	8.84	ug/L	99
31) 1,2-DICHLOROPROPANE	16.24	63	509219	7.27	ug/L	99
32) DIBROMOMETHANE	16.91	174	263521	7.17	ug/L	86
33) BROMODICHLOROMETHANE	16.75	83	742399	8.44	ug/L	100
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	155469	7.00	ug/L	93
35) METHYL ISO-BUTYL KETONE	17.31	58	67973	5.44	ug/L	98
36) CIS-1,3-DICHLOROPROPENE	17.84	75	641323	6.71	ug/L	99
37) TOLUENE	18.61	91	1938470	7.31	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.88	75	472757	6.91	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.27	97	294537	6.46	ug/L	97
40) TETRACHLOROETHENE	20.06	166	571630	7.50	ug/L	98
41) 1,3-DICHLOROPROPANE	19.80	76	540058	6.46	ug/L	99
42) DIBROMOCHLOROMETHANE	20.50	129	378824	6.92	ug/L	98
43) 1,2-DIBROMOETHANE	20.94	107	300007	6.46	ug/L	98
44) CHLOROBENZENE	21.83	112	1263745	6.95	ug/L	96
45) 1,1,1,2-TETRACHLOROETHANE	21.86	131	434346	7.20	ug/L	97
46) 2-HEXANONE	19.17	43	119342	3.75	ug/L	97
47) ETHYLBENZENE	21.86	91	2278171	7.56	ug/L	99
48) P & M-XYLENE	22.01	106	1532255	14.12	ug/L	91

all samples following this std. will be rerun AV

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\0312C10A.D Vial: 17
Acq On : 12 Mar 2002 8:55 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 21:33 2002 Quant Results File: HP022702.RES

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

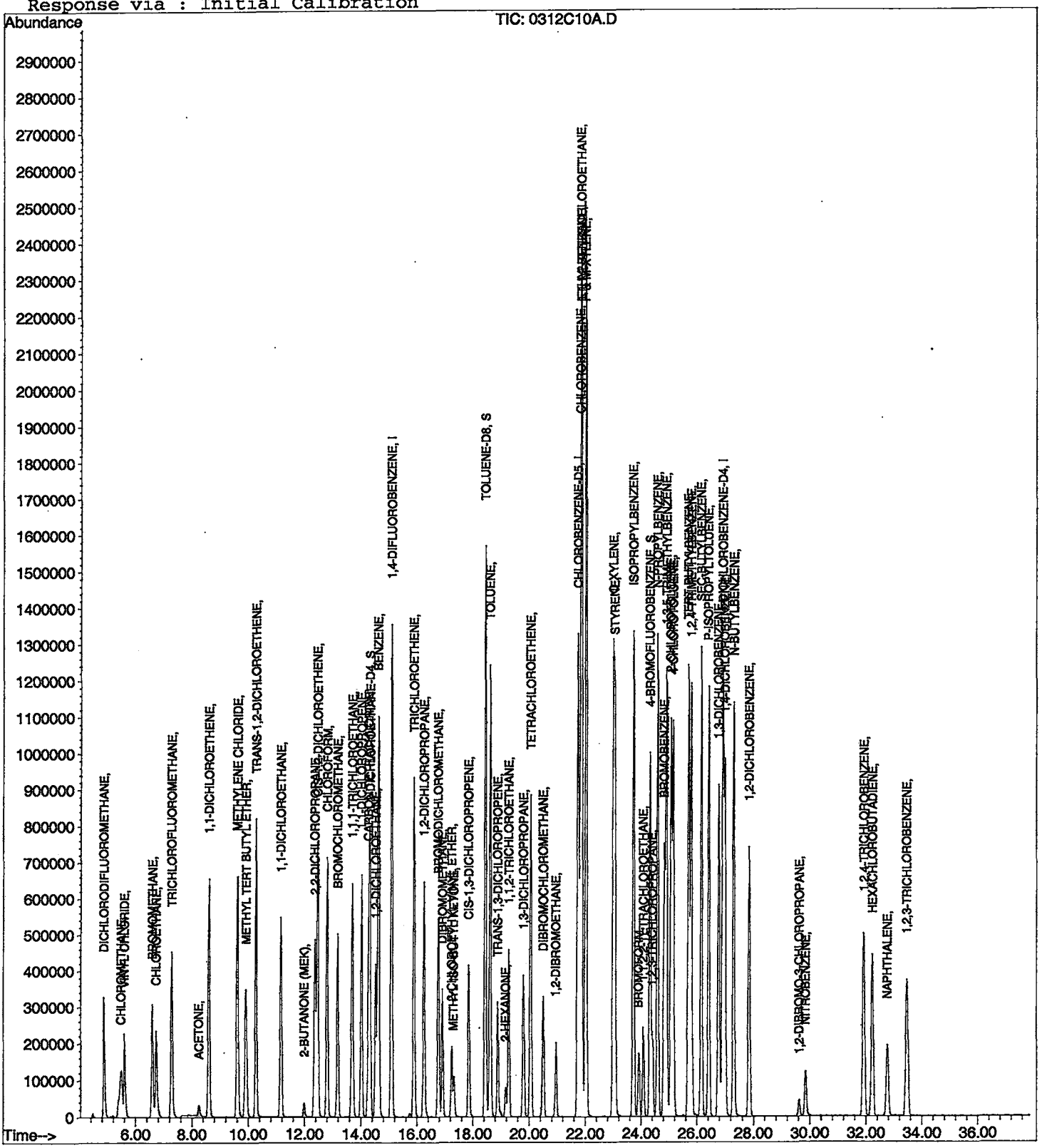
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49) O-XYLENE	23.00	91	1749454	7.33 ug/L	98
50) STYRENE	23.05	104	1233767	6.82 ug/L	95
51) 1,1,2,2-TETRACHLOROETHANE	24.07	83	297848	5.67 ug/L	99
53) BROMOFORM	23.90	173	180625	7.33 ug/L	98
54) ISOPROPYLBENZENE	23.72	105	2022234	8.13 ug/L	98
55) 1,2,3-TRICHLOROPROPANE	24.40	110	95090	7.19 ug/L	92
56) N-PROPYLBENZENE	24.58	91	2503113	7.78 ug/L	99
57) BROMOBENZENE	24.82	156	497679	7.13 ug/L	95
58) 1,3,5-TRIMETHYLBENZENE	24.91	105	1716742	8.03 ug/L	98
59) 2-CHLOROTOLUENE	25.06	91	1775741	8.18 ug/L	97
60) 4-CHLOROTOLUENE	25.15	91	1357185	7.06 ug/L	100
61) TERT-BUTYLBENZENE	25.69	119	1560746	7.69 ug/L	92
62) 1,2,4-TRIMETHYLBENZENE	25.79	105	1770983	7.88 ug/L	93
63) SEC-BUTYLBENZENE	26.15	105	2132884	7.82 ug/L	97
64) P-ISOPROPYLTOLUENE	26.41	119	1672218	7.79 ug/L	96
65) 1,3-DICHLOROBENZENE	26.76	146	918301	6.92 ug/L	96
66) 1,4-DICHLOROBENZENE	26.99	146	929162	6.85 ug/L	98
67) N-BUTYLBENZENE	27.31	91	1693897	7.64 ug/L	99
68) 1,2-DICHLOROBENZENE	27.84	146	776154	6.85 ug/L	97
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.62	157	40979	6.56 ug/L	98
70) 1,2,4-TRICHLOROBENZENE	31.92	180	495143	6.90 ug/L	100
71) HEXACHLOROBUTADIENE	32.23	225	265458	8.22 ug/L	99
72) NAPHTHALENE	32.76	128	503212	5.58 ug/L	99
73) 1,2,3-TRICHLOROBENZENE	33.45	180	396158	6.77 ug/L	98
74) NITROBENZENE	29.85	77	188977	119.75 ug/L	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\0312C10A.D Vial: 17
Acq On : 12 Mar 2002 8:55 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 21:33 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05701.D Vial: 19
Acq On : 12 Mar 2002 10:21 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 22:59 2002 Quant Results File: HP022702.RES

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

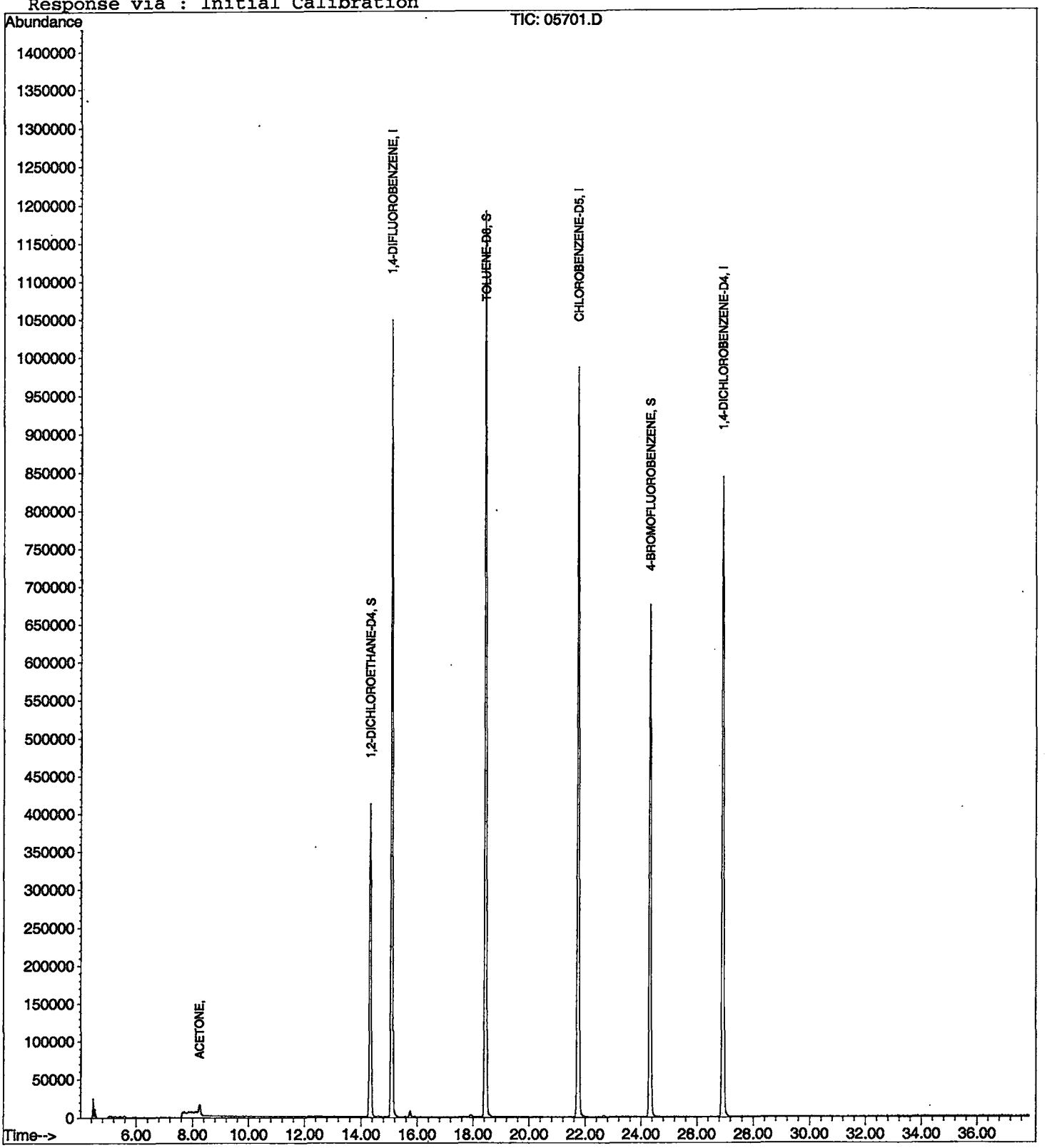
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1506890	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1213905	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	555598	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	603186	6.19	ug/L	-0.09
Spiked Amount 5.000			Recovery =	123.80%		
3) 4-BROMOFLUOROBENZENE	24.33	174	434846	3.56	ug/L	-0.09
Spiked Amount 5.000			Recovery =	71.20%		
25) TOLUENE-D8	18.44	98	1595711	5.45	ug/L	-0.09
Spiked Amount 5.000			Recovery =	109.00%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	38520	5.00	ug/L	90

(#) = qualifier out of range (m) = manual integration
05701.D HP022702.M Mon Mar 18 15:31:19 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05701.D Vial: 19
Acq On : 12 Mar 2002 10:21 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 22:59 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05702.D Vial: 20
Acq On : 12 Mar 2002 11:04 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 12 23:43 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1525957	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1213210	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	547019	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	600829	6.09	ug/L	-0.09
Spiked Amount 5.000			Recovery =	121.80%		
3) 4-BROMOFLUOROBENZENE	24.33	174	435632	3.53	ug/L	-0.09
Spiked Amount 5.000			Recovery =	70.60%		
25) TOLUENE-D8	18.44	98	1598310	5.46	ug/L	-0.09
Spiked Amount 5.000			Recovery =	109.20%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	40240	5.15	ug/L	98
18) 2-BUTANONE (MEK)	12.02	43	1441	0.09	ug/L	60

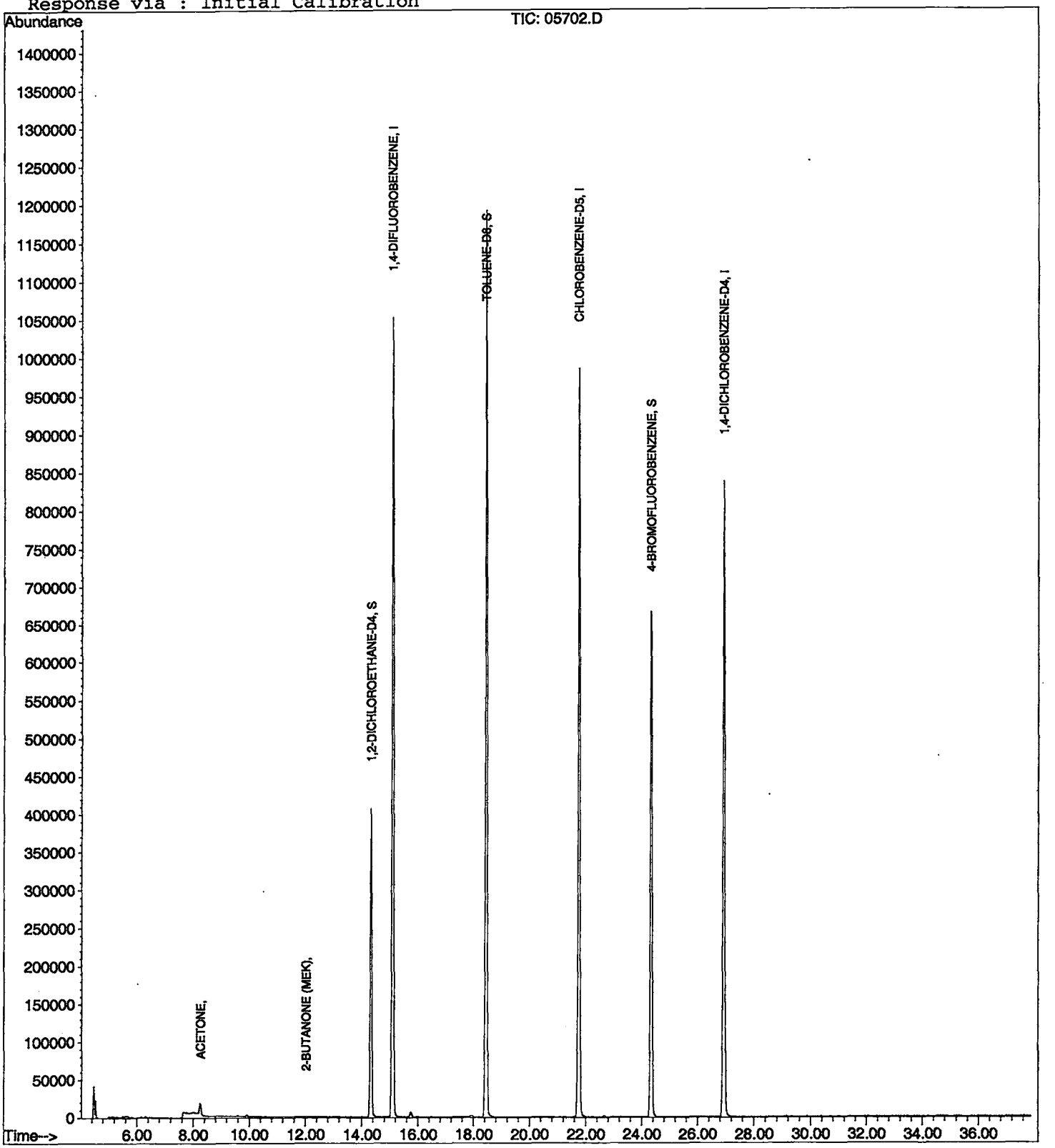
(#) = qualifier out of range (m) = manual integration
05702.D HP022702.M Mon Mar 18 15:31:46 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05702.D
Acq On : 12 Mar 2002 11:04 pm
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 12 23:43 2002

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

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05895.D Vial: 21
Acq On : 12 Mar 2002 11:47 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 0:26 2002 Quant Results File: HP022702.RES

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

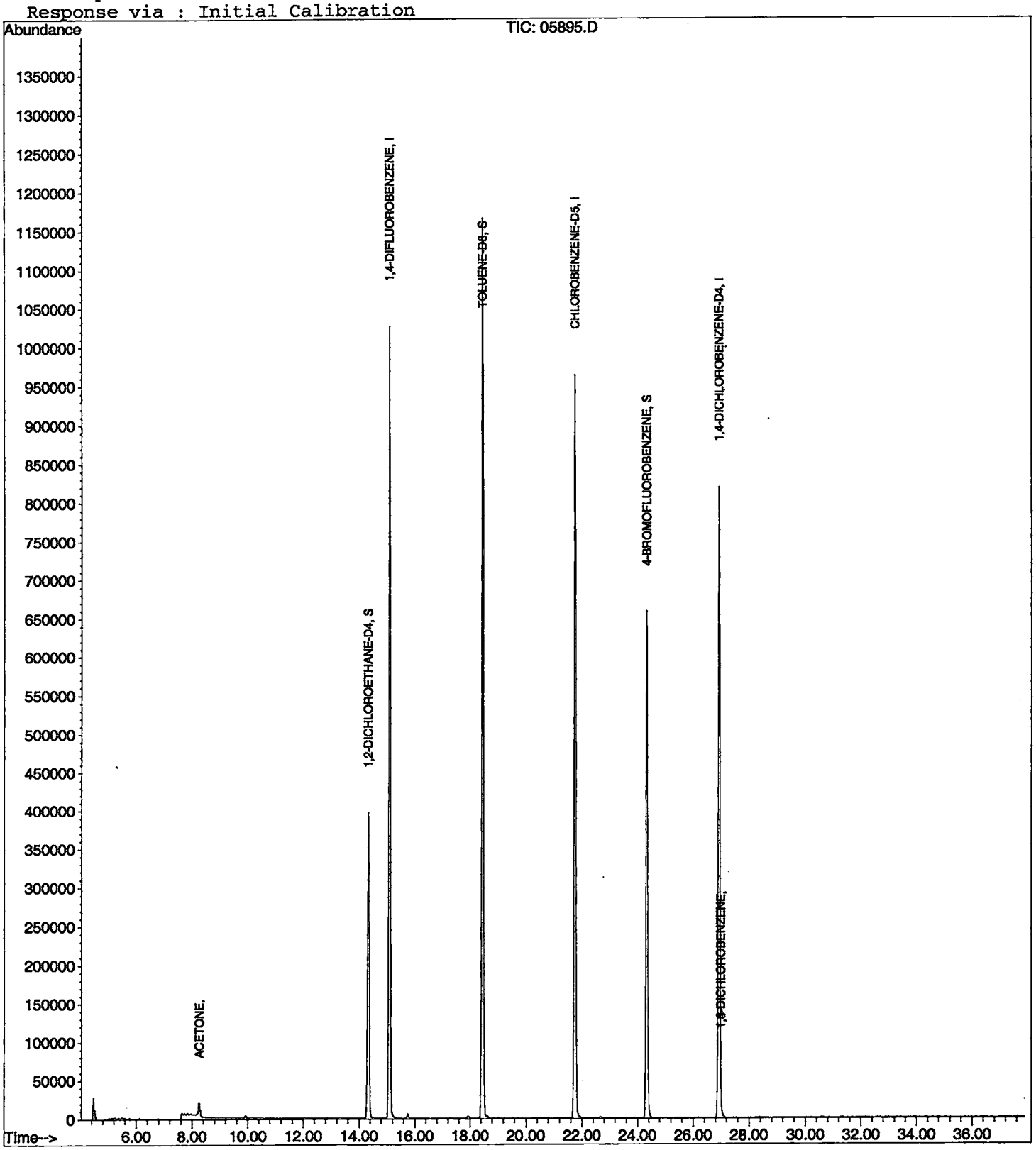
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1470600	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1171120	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	538973	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	589861	6.20	ug/L	-0.09
Spiked Amount 5.000			Recovery = 124.00%			
3) 4-BROMOFLUOROBENZENE	24.33	174	429764	3.61	ug/L	-0.09
Spiked Amount 5.000			Recovery = 72.20%			
25) TOLUENE-D8	18.44	98	1548435	5.48	ug/L	-0.09
Spiked Amount 5.000			Recovery = 109.60%			
Target Compounds						Qvalue
12) ACETONE	8.26	43	44807	5.95	ug/L	95
65) 1,3-DICHLOROBENZENE	26.99	146	4734	0.05	ug/L	84
66) 1,4-DICHLOROBENZENE	26.99	146	4734	0.05	ug/L	80

(#) = qualifier out of range (m) = manual integration
05895.D HP022702.M Mon Mar 18 15:32:15 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05895.D Vial: 21
Acq On : 12 Mar 2002 11:47 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 0:26 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05896.D Vial: 22
Acq On : 13 Mar 2002 12:31 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 1:09 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1286167	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1140358	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	518095	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	575663	6.92	ug/L	-0.09
Spiked Amount 5.000			Recovery = 138.40%			
3) 4-BROMOFLUOROBENZENE	24.33	174	413493	3.97	ug/L	-0.09
Spiked Amount 5.000			Recovery = 79.40%			
25) TOLUENE-D8	18.44	98	1514630	5.51	ug/L	-0.09
Spiked Amount 5.000			Recovery = 110.20%			
Target Compounds						Qvalue
12) ACETONE	8.24	43	57655	8.76	ug/L	98

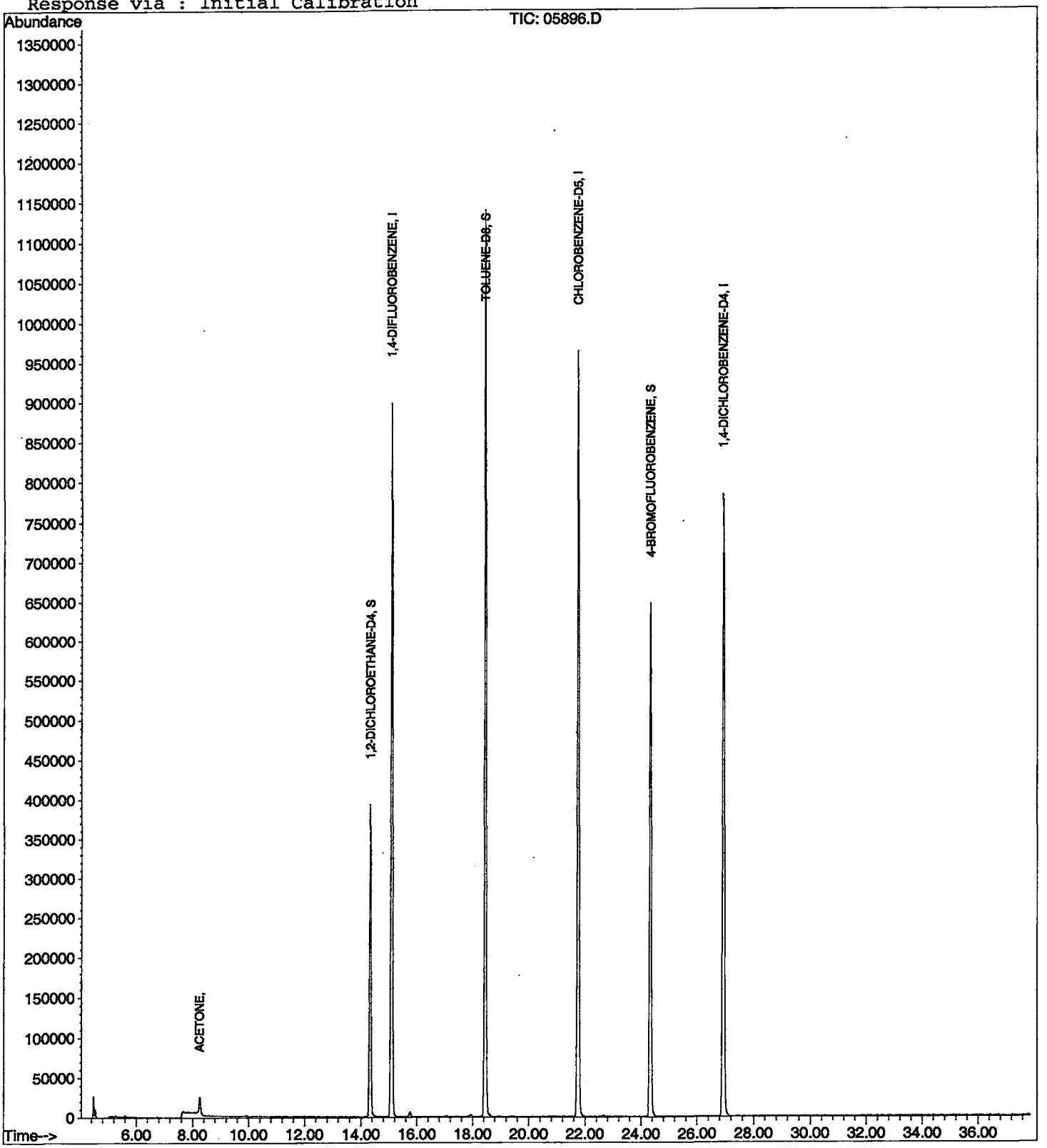
(#) = qualifier out of range (m) = manual integration
05896.D HP022702.M Mon Mar 18 15:33:53 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05896.D
Acq On : 13 Mar 2002 12:31 am
Sample : nyc
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 13 1:09 2002

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

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05897.D Vial: 23
Acq On : 13 Mar 2002 1:14 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 1:52 2002 Quant Results File: HP022702.RES

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

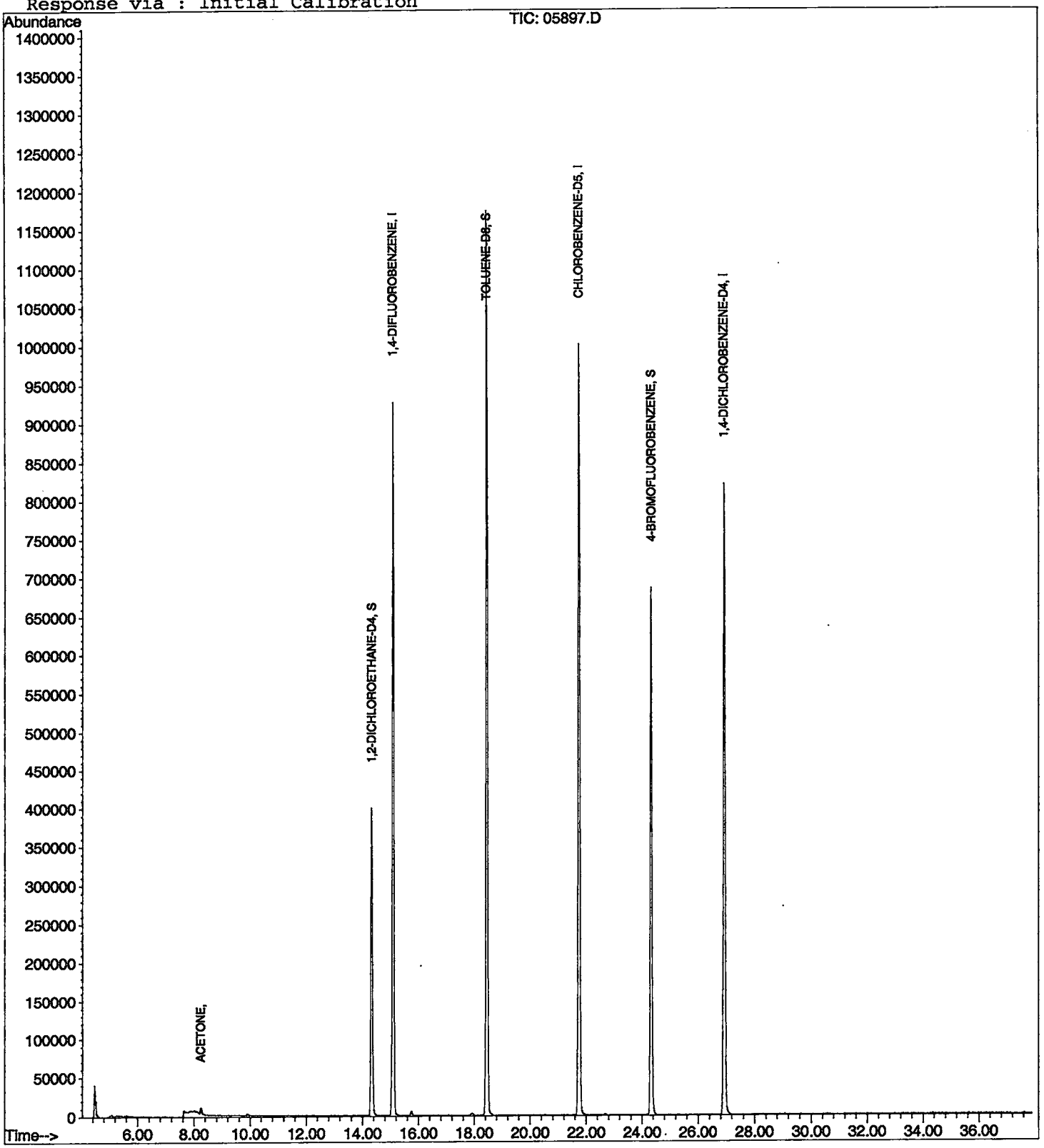
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.08	114	1333495	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1179218	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	543315	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	596430	6.92	ug/L	-0.09
Spiked Amount 5.000			Recovery =	138.40%		
3) 4-BROMOFLUOROBENZENE	24.33	174	421389	3.90	ug/L	-0.09
Spiked Amount 5.000			Recovery =	78.00%		
25) TOLUENE-D8	18.44	98	1556810	5.48	ug/L	-0.09
Spiked Amount 5.000			Recovery =	109.60%		
Target Compounds						Qvalue
12) ACETONE	8.24	43	26708	3.91	ug/L	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05897.D Vial: 23
Acq On : 13 Mar 2002 1:14 am Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 1:52 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05240F.D Vial: 24
Acq On : 13 Mar 2002 1:57 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 2:36 2002 Quant Results File: HP022702.RES

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

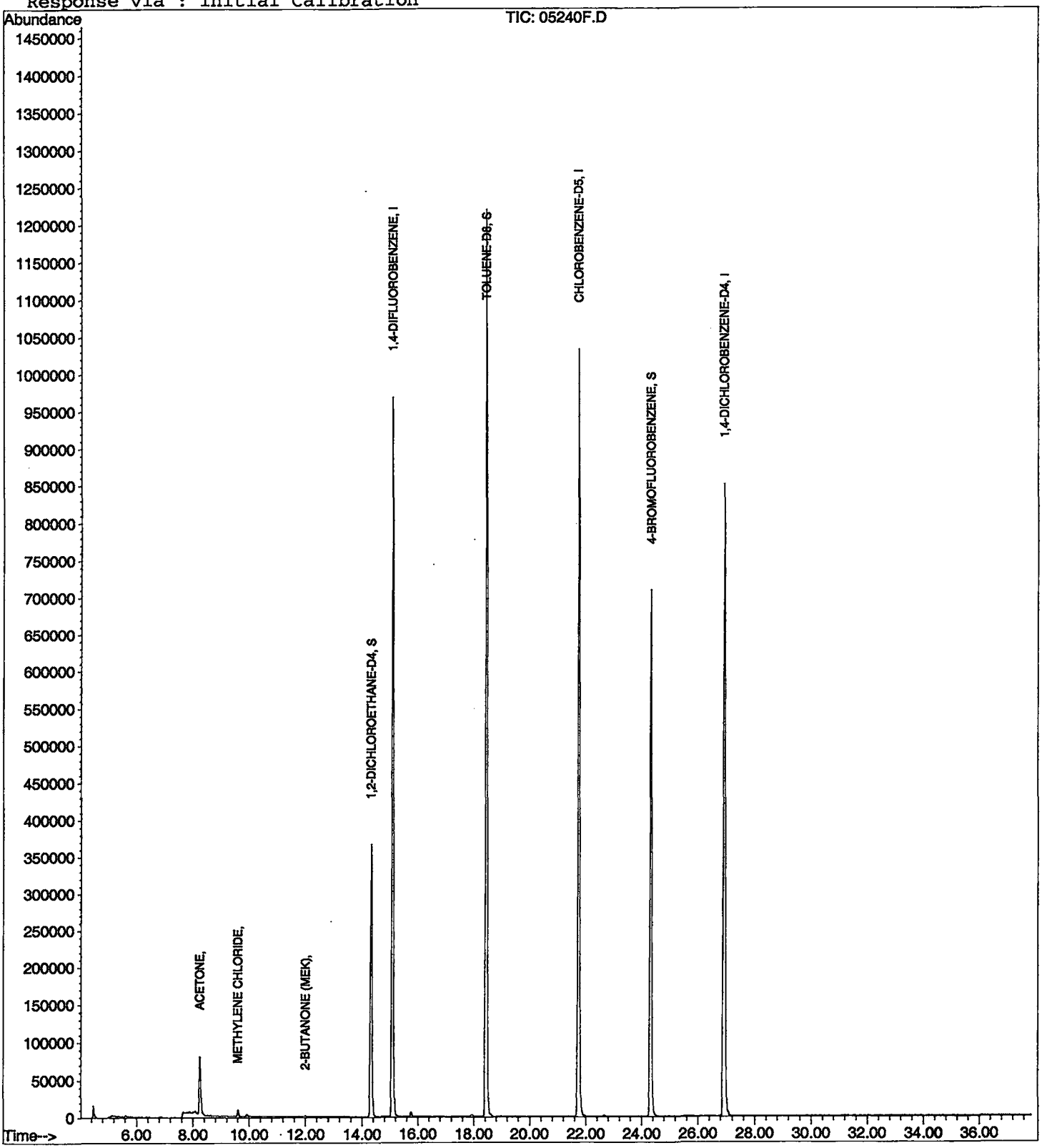
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1384794	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1215759	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	563838	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	551409	6.16	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	123.20%	
3) 4-BROMOFLUOROBENZENE	24.33	174	443502	3.96	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	79.20%	
25) TOLUENE-D8	18.44	98	1617135	5.52	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	110.40%	
Target Compounds						Qvalue
12) ACETONE	8.24	43	234212	33.06	ug/L	96
14) METHYLENE CHLORIDE	9.60	49	10332	0.15	ug/L	97
18) 2-BUTANONE (MEK)	12.00	43	1678	0.11	ug/L	60

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05240F.D Vial: 24
Acq On : 13 Mar 2002 1:57 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 2:36 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05698F.D Vial: 25
Acq On : 13 Mar 2002 2:41 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 3:19 2002 Quant Results File: HP022702.RES

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

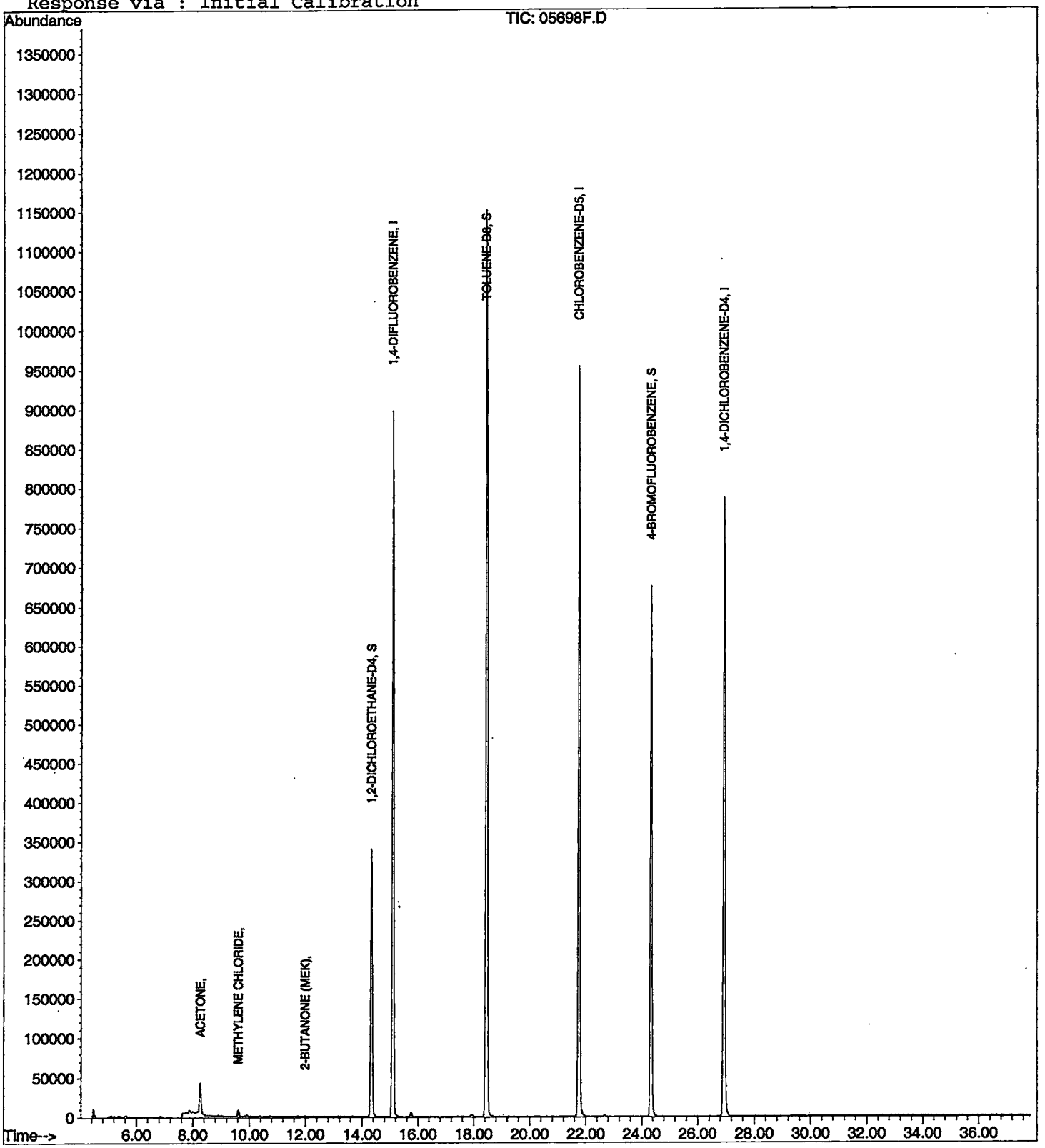
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1305136	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1141654	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.92	152	525601	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	523085	6.20	ug/L	-0.09
Spiked Amount 5.000			Recovery = 124.00%			
3) 4-BROMOFLUOROBENZENE	24.33	174	420179	3.98	ug/L	-0.09
Spiked Amount 5.000			Recovery = 79.60%			
25) TOLUENE-D8	18.44	98	1532632	5.57	ug/L	-0.09
Spiked Amount 5.000			Recovery = 111.40%			
Target Compounds						Qvalue
12) ACETONE	8.26	43	116343	17.42	ug/L	99
14) METHYLENE CHLORIDE	9.60	49	10129	0.15	ug/L	91
18) 2-BUTANONE (MEK)	11.99	43	1359	0.10	ug/L	60

(#) = qualifier out of range (m) = manual integration
05698F.D HP022702.M Mon Mar 18 15:36:01 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05698F.D Vial: 25
Acq On : 13 Mar 2002 2:41 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 3:19 2002 Quant Results File: HP022702.RES

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05701F.D Vial: 26
Acq On : 13 Mar 2002 3:24 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 4:02 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1345910	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1173381	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	547202	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	535971	6.16	ug/L	-0.07
Spiked Amount 5.000			Recovery = 123.20%			
3) 4-BROMOFLUOROBENZENE	24.33	174	428601	3.93	ug/L	-0.09
Spiked Amount 5.000			Recovery = 78.60%			
25) TOLUENE-D8	18.44	98	1579319	5.58	ug/L	-0.09
Spiked Amount 5.000			Recovery = 111.60%			
Target Compounds						Qvalue
12) ACETONE	8.26	43	144475	20.98	ug/L	95
18) 2-BUTANONE (MEK)	12.00	43	2904	0.20	ug/L	60

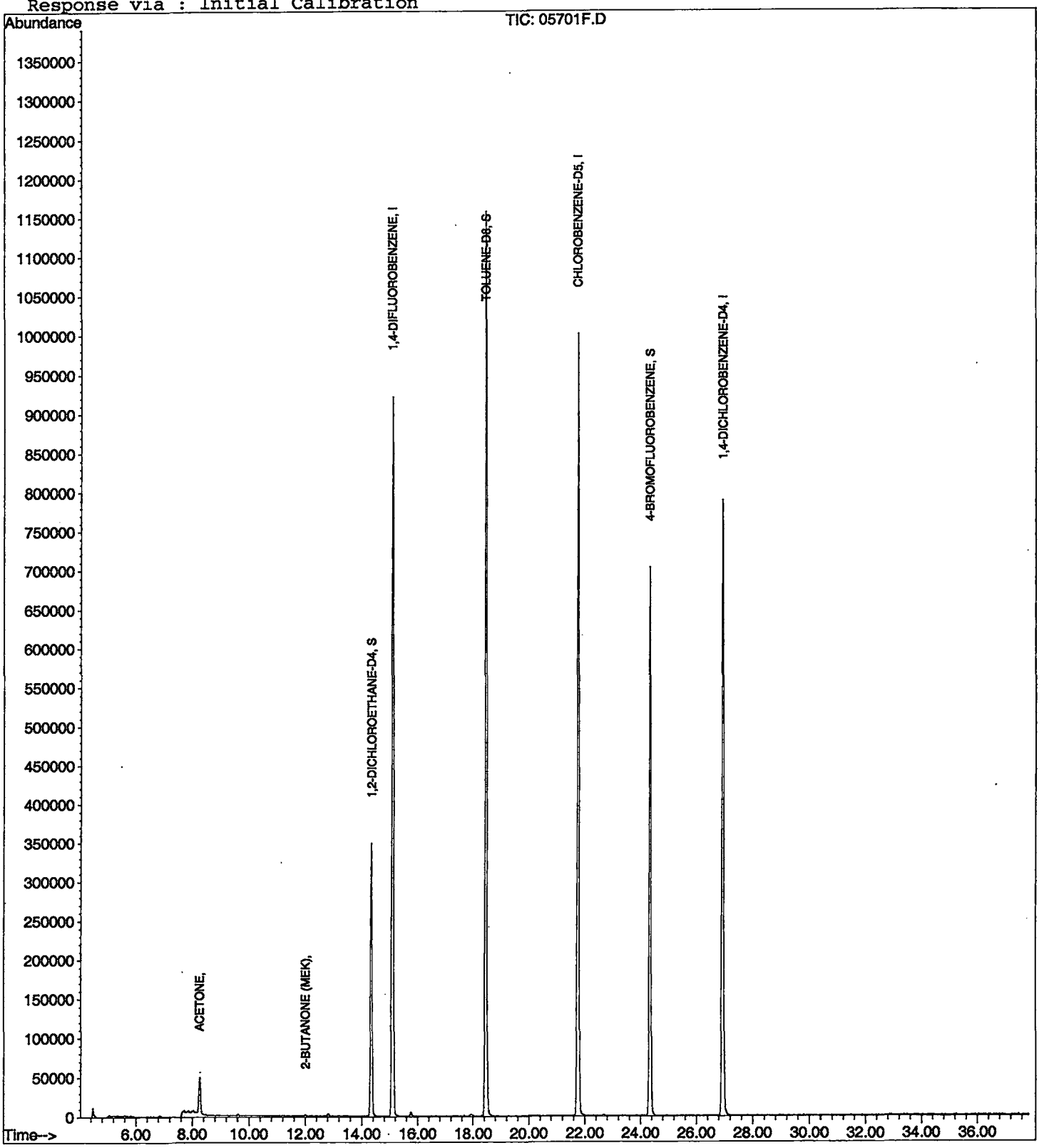
(#) = qualifier out of range (m) = manual integration
05701F.D HP022702.M Mon Mar 18 15:36:28 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05701F.D
Acq On : 13 Mar 2002 3:24 am
Sample : nyc fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 13 4:02 2002

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

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02MAR12\05895F.D Vial: 27
Acq On : 13 Mar 2002 4:07 am Operator: 201-wb
Sample : nyc fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Mar 13 4:45 2002 Quant Results File: HP022702.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	1336514	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	1191623	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	548107	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	534358	6.18	ug/L	-0.07
Spiked Amount 5.000			Recovery =	123.60%		
3) 4-BROMOFLUOROBENZENE	24.33	174	431303	3.99	ug/L	-0.09
Spiked Amount 5.000			Recovery =	79.80%		
25) TOLUENE-D8	18.44	98	1566294	5.45	ug/L	-0.09
Spiked Amount 5.000			Recovery =	109.00%		
Target Compounds						Qvalue
12) ACETONE	8.26	43	109113	15.96	ug/L	99
18) 2-BUTANONE (MEK)	12.00	43	3797	0.26	ug/L	60

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02MAR12\05895F.D
Acq On : 13 Mar 2002 4:07 am
Sample : nyc fb
Misc :
MS Integration Params: RTEINT.P
Quant Time: Mar 13 4:45 2002

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

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