

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 11:50:26

Sample: AD27490
 Analysis: \$B1524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 11/14/01 00:09 Ended: 11/14/01 00:09 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1114b11.rr
 Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.1 ✓
2	Surr - 4-BROMOFLUOROBENZ		5.3 ✓
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHAN		< 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		4.7 ✓
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

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Sample: AD27490
Analysis: 9B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 11/14/01 00:09 Ended: 11/14/01 00:09 Analyst: BH
Result source: m:\instruments\206\rrfiles\1114b11.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\1114BL1.D

Vial: 6

Acq On : 14 Nov 2001 9:10 am

Operator:

Sample : lb

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 14 9:49 2001

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Nov 02 15:17:46 2001

Response via : Initial Calibration

DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.35	114	990815	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.95	117	828330	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.11	152	364371	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.57	65	239444	4.10	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	82.00%	
3) 4-BROMOFLUOROBENZENE	23.54	174	271485	5.27	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	105.40%	
23) TOLUENE-D8	17.68	98	1165832	4.66	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	93.20%	

Target Compounds

Qvalue

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

1114BL1.D HP110101.M

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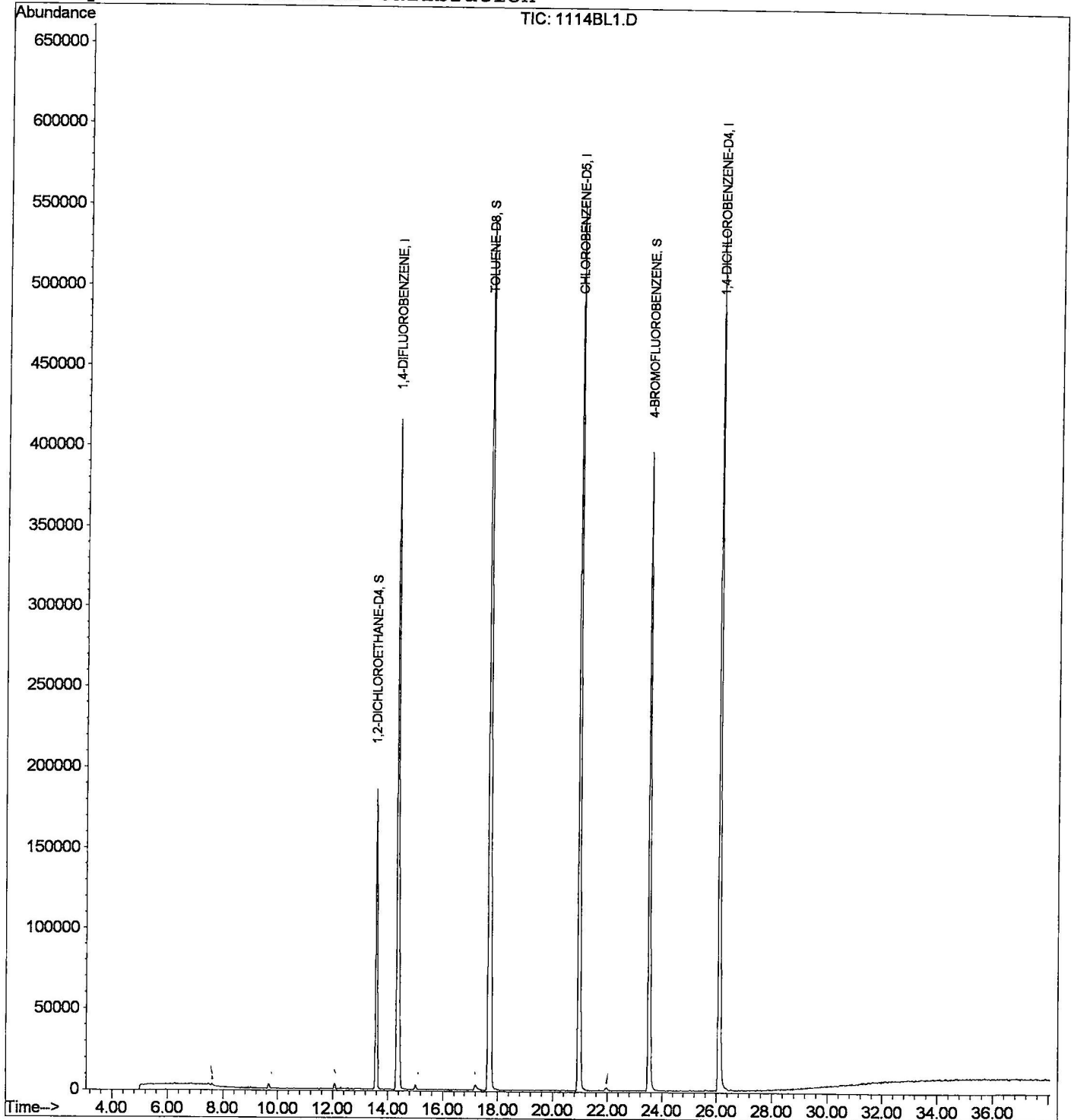
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\1114BL1.D
 Acq On : 14 Nov 2001 9:10 am
 Sample : lb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 9:49 2001

Vial: 6
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 11:51:14

Sample: AD27490
 Analysis: \$C1524 Volatile Organic Compounds-Cal 1
 Units: ug
 Started: 11/14/01 00:04 Ended: 11/14/01 00:04 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1114c10a.rr
 Page: 1

CCV
 7-13

5 fail

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.4 ✓		.5
2	Surr_4-BROMOFLUOROBENZE		5.2 ✓		.5
3	Dichlorodifluoromethane	USPEC	15 ✓		.5
4	Chloromethane	USPEC	15 ✓		.5
5	Vinyl chloride		13		.5
6	Bromomethane		9.6		.5
7	Chloroethane		12		.5
8	Trichlorofluoromethane		13		.5
9	1,1-Dichloroethene	USPEC	14 ✓		.5
10	Methylene Chloride	USPEC	14 ✓		.5
11	Methyl tert-butyl ether		7.5		1.0
12	trans-1,2-dichloroethene	USPEC	13		.5
13	1,1-dichloroethane		13		.5
14	2-butanone (MEK)		9.6		2.0
15	2,2-dichloropropane		13		.5
16	cis-1,2-dichloroethene		12		.5
17	Chloroform		13		.5
18	Bromochloromethane	USPEC	14 ✓		.5
19	1,2-dichloroethane		13		.5
20	Surr_TOLUENE-D8		4.9 ✓		.5
21	1,1,1-trichloroethane		13		.5
22	1,1-dichloropropene		12		.5
23	Carbon tetrachloride		13		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		12		.5
27	Dibromomethane		12		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		12		1.0
30	cis-1,3-dichloropropene		12		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		12		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		12		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		12		.5
40	P & M-xylene		23		.5
41	O-xylene		12		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		12		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		11		.5

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Sample: AD27490
Analysis: \$C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/14/01 00:04 Ended: 11/14/01 00:04 Analyst: BH
Result source: m:\instruments\206\rrfiles\1114c10a.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		11		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		11		.5
53	1,2,4-trimethylbenzene		10		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		10		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		9.3		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		7.0		.5
63	1,2,3-trichlorobenzene		8.7		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\1114C10A.D
 Acq On : 14 Nov 2001 4:34 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 17:13 2001

Vial: 11
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	649156	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	575557	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	265181	5.00	ug/L	-0.04

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	207913	5.43	ug/L	-0.04
Spiked Amount	5.000		Recovery	=	108.60%	
3) 4-BROMOFLUOROBENZENE	23.57	174	174858	5.18	ug/L	-0.04
Spiked Amount	5.000		Recovery	=	103.60%	
23) TOLUENE-D8	17.73	98	852619	4.91	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	98.20%	

Target Compounds

					Qvalue
4) DICHLORODIFLUOROMETHANE	4.46	85	255707	14.74 ug/L	98
5) CHLOROMETHANE	4.96	50	251400	15.04 ug/L	99
6) VINYL CHLORIDE	5.13	62	163062	12.90 ug/L	100
7) BROMOMETHANE	6.05	94	151779	9.59 ug/L	98
8) CHLOROETHANE	6.18	64	136311	11.99 ug/L	96
9) TRICHLOROFLUOROMETHANE	6.73	101	352001	12.65 ug/L	99
10) ACETONE	7.64	43	46966	13.35 ug/L	96
11) 1,1-DICHLOROETHENE	8.00	61	479406	14.34 ug/L	95
12) METHYLENE CHLORIDE	8.97	49	506691	13.88 ug/L	94
13) METHYL TERT BUTYL ETHER	9.28	73	466607	7.53 ug/L	95
14) TRANS-1,2-DICHLOROETHENE	9.62	61	506181	13.50 ug/L	95
15) 1,1-DICHLOROETHANE	10.50	63	630272	12.84 ug/L	99
16) 2-BUTANONE (MEK)	11.32	43	68061	9.55 ug/L	95
17) 2,2-DICHLOROPROPANE	11.70	77	472607	12.81 ug/L	97
18) CIS-1,2-DICHLOROETHENE	11.78	96	322131	12.19 ug/L	88
19) CHLOROFORM	12.12	83	561045	12.80 ug/L	99
20) BROMOCHLOROMETHANE	12.48	49	300442	13.70 ug/L	86
21) 1,2-DICHLOROETHANE	13.82	62	346268	12.93 ug/L	98
24) 1,1,1-TRICHLOROETHANE	13.01	97	429448	12.54 ug/L	100
25) 1,1-DICHLOROPROPENE	13.35	75	442096	11.81 ug/L	99
26) CARBON TETRACHLORIDE	13.59	117	337827	12.83 ug/L	99
27) BENZENE	13.94	78	1344256	11.48 ug/L	100
28) TRICHLOROETHENE	15.20	95	303583	11.04 ug/L	100
29) 1,2-DICHLOROPROPANE	15.55	63	363750	11.75 ug/L	99
30) DIBROMOMETHANE	16.19	174	87559	11.72 ug/L	88
31) BROMODICHLOROMETHANE	16.04	83	372487	12.02 ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.55	63	105763	12.05 ug/L	99
33) Methyl iso-butyl ketone	16.62	58	56466	11.97 ug/L	83

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

1114C10A.D HP110101.M Wed Nov 14 17:13:21 2001

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\1114C10A.D
 Acq On : 14 Nov 2001 4:34 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 17:13 2001

Vial: 11
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.15	75	482748	11.92	ug/L	98
35) TOLUENE	17.90	91	1381384	11.45	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	331198	11.05	ug/L	98
37) 1,1,2-TRICHLOROETHANE	18.56	97	164778	10.90	ug/L	99
38) TETRACHLOROETHENE	19.33	166	242182	12.00	ug/L	96
39) 1,3-DICHLOROPROPANE	19.07	76	357216	11.55	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	164985	11.35	ug/L	98
41) 1,2-DIBROMOETHANE	20.20	107	146542	11.23	ug/L	100
42) CHLOROBENZENE	21.08	112	842256	11.58	ug/L	97
43) 1,1,1,2-TETRACHLOROETHANE	21.12	131	236581	11.61	ug/L	99
44) 2-HEXANONE	18.46	43	110777	12.98	ug/L	94
45) ETHYLBENZENE	21.13	91	1682714	11.74	ug/L	99
46) P & M-XYLENE	21.29	106	1170654	23.33	ug/L	99
47) O-XYLENE	22.26	91	1292325	11.63	ug/L	99
48) STYRENE	22.31	104	922935	11.62	ug/L	96
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	189763	12.18	ug/L	100
51) BROMOFORM	23.14	173	66739	12.50	ug/L	99
52) ISOPROPYLBENZENE	22.97	105	1490450	10.99	ug/L	99
53) 1,2,3-TRICHLOROPROPANE	23.66	110	45434	10.65	ug/L	89
54) N-PROPYLBENZENE	23.84	91	2101282	11.42	ug/L	99
55) BROMOBENZENE	24.06	156	253293	10.64	ug/L	88
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	1226842	10.60	ug/L	98
57) 2-CHLOROTOLUENE	24.32	91	1237800	11.26	ug/L	98
58) 4-CHLOROTOLUENE	24.39	91	1178921	10.93	ug/L	97
59) TERT-BUTYLBENZENE	24.95	134	249306	10.70	ug/L	91
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	1245149	10.28	ug/L	100
61) SEC-BUTYLBENZENE	25.41	105	1751423	10.93	ug/L	99
62) P-ISOPROPYLTOLUENE	25.67	119	1274948	10.22	ug/L	98
63) 1,3-DICHLOROBENZENE	26.01	146	565785	10.77	ug/L	99
64) 1,4-DICHLOROBENZENE	26.23	146	566831	10.94	ug/L	98
65) N-BUTYLBENZENE	26.55	91	1419364	10.18	ug/L	99
66) 1,2-DICHLOROBENZENE	27.06	146	476430	11.04	ug/L	98
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	19786	10.68	ug/L	99
69) 1,2,4-TRICHLOROBENZENE	30.64	180	212258	9.29	ug/L	99
70) HEXACHLOROBUTADIENE	30.90	225	120059	11.17	ug/L	97
71) NAPHTHALENE	31.32	128	243744	7.04	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.87	180	146348	8.75	ug/L	99

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

1114C10A.D HP110101.M Wed Nov 14 17:13:23 2001

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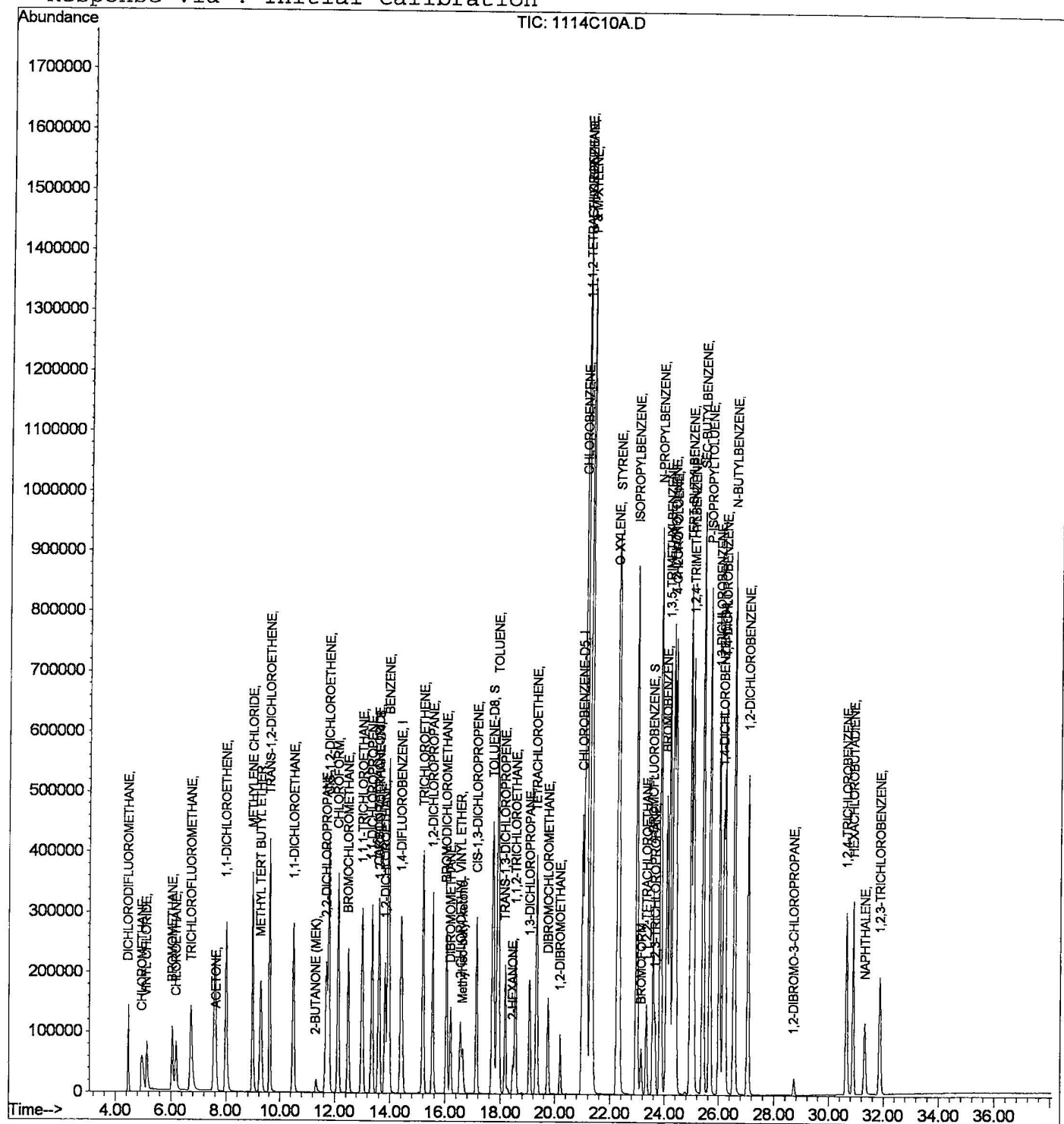
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\1114C10A.D
Acq On : 14 Nov 2001 4:34 pm
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 14 17:13 2001

Vial: 11
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 11:51:43

Sample: AD27490

Analysis: \$RE524 Reference recovery for 524

Units: ug

Started: 11/14/01 00:02 Ended: 11/14/01 00:02 Analyst: BH

Result source: m:\instruments\206\rrfiles\1114r40.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.7 ✓		
2	4-BROMOFLUOROBENZENE		5.0 ✓		
3	DICHLORODIFLUOROMETHAN		53		.5
4	CHLOROMETHANE		47		.5
5	VINYL CHLORIDE		30		.5
6	BROMOMETHANE		42		.5
7	CHLOROETHANE		47		.5
8	TRICHLOROFLUOROMETHAN		49		.5
9	ACETONE		36		.5
10	1,1-DICHLOROETHENE		53		.5
11	METHYLENE CHLORIDE		46		.5
12	METHYL TERT BUTYL ETHER		29		1
13	TRANS-1,2-DICHLOROETHEN		51		.5
14	1,1-DICHLOROETHANE		48		.5
15	2-BUTANONE (MEK)		36		.5
16	2,2-DICHLOROPROPANE		50		.5
17	CIS-1,2-DICHLOROETHENE		49		.5
18	CHLOROFORM		48		.5
19	BROMOCHLOROMETHANE		48		.5
20	1,2-DICHLOROETHANE		44		.5
21	TOLUENE-D8		4.8 ✓		
22	1,1,1-TRICHLOROETHANE		51		.5
23	1,1-DICHLOROPROPENE		50		.5
24	CARBON TETRACHLORIDE		54		.5
25	BENZENE		46		.5
26	TRICHLOROETHENE		49		.5
27	1,2-DICHLOROPROPANE		46		.5
28	DIBROMOMETHANE		54		.5
29	BROMODICHLOROMETHANE		47		.5
30	2-CHLOROETHYL VINYL ETHE		52		.5
31	METHYL ISO-BUTYL KETONE		48		1
32	CIS-1,3-DICHLOROPROPENE		48		.5
33	TOLUENE		47		.5
34	TRANS-1,3-DICHLOROPROPE		45		.5
35	1,1,2-TRICHLOROETHANE		44		.5
36	TETRACHLOROETHENE		57		.5
37	1,3-DICHLOROPROPANE		45		.5
38	DIBROMOCHLOROMETHANE		51		2
39	1,2-DIBROMOETHANE		47		.5
40	CHLOROBENZENE		50		.5
41	1,1,1,2-TETRACHLOROETHA		53		.5
42	2-HEXANONE		51		.5
43	ETHYLBENZENE		48		.5
44	P & M-XYLENE		99		.5
45	O-XYLENE		48		.5
46	STYRENE		49		.5
47	1,1,2,2-TETRACHLOROETHA		47		.5
48	BROMOFORM		63		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 11:51:43

Sample: AD27490
Analysis: \$RE524 Reference recovery for 524
Units: ug
Started: 11/14/01 00:02 Ended: 11/14/01 00:02 Analyst: BH
Result source: m:\instruments\206\rrfiles\1114r40.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		49		.5
50	1,2,3-TRICHLOROPROPANE		45		.5
51	N-PROPYLBENZENE		50		.5
52	BROMOBENZENE		49		.5
53	1,3,5-TRIMETHYLBENZENE		47		.5
54	2-CHLOROTOLUENE		46		.5
55	4-CHLOROTOLUENE		47		.5
56	TERT-BUTYLBENZENE		51		.5
57	1,2,4-TRIMETHYLBENZENE		47		.5
58	SEC-BUTYLBENZENE		48		.5
59	P-ISOPROPYLTOLUENE		46		.5
60	1,3-DICHLOROBENZENE		50		.5
61	1,4-DICHLOROBENZENE		50		.5
62	N-BUTYLBENZENE		44		.5
63	1,2-DICHLOROBENZENE		50		.5
64	1,2-DIBROMO-3-CHLOROPRO		50		.5
65	1,2,4-TRICHLOROBENZENE		49		.5
66	HEXACHLOROBUTADIENE		55		.5
67	NAPHTHALENE		39		.5
68	1,2,3-TRICHLOROBENZENE		46		.5
69	ETHANOL		< MDL		30

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 11:54:01

Sample: AD27490

Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec

Units: ug

Started: 11/15/01 11:51 Ended: 11/15/01 11:51 Analyst: BH

Result source: calculation

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		5		.5
3	Dichlorodifluoromethane		132.5		.5
4	Chloromethane		117.5		.5
5	Vinyl chloride		75		.5
6	Bromomethane		105		.5
7	Chloroethane		117.5		.5
8	Trichlorofluoromethane		122.5		.5
9	1,1-Dichloroethene		132.5		.5
10	Methylene Chloride		115		.5
11	Methyl tert butyl ether		72.5		1.0
12	trans-1,2-dichloroethene		127.5		.5
13	1,1-dichloroethane		120		.5
14	2-butanone (MEK)		90		2.0
15	2,2-dichloropropane		125		.5
16	cis-1,2-dichloroethene		122.5		.5
17	Chloroform		120		.5
18	Bromochloromethane		120		.5
19	1,2-dichloroethane		110		.5
20	Surr - TOLUENE-D8		4.8		.5
21	1,1,1-trichloroethane		127.5		.5
22	1,1-dichloropropene		125		.5
23					
24	Benzene		115		.5
25	Trichloroethene		122.5		.5
26	1,2-dichloropropane		115		.5
27					
28	Bromodichloromethane		117.5		.5
29	Methyl iso-butyl ketone		120		1.0
30	cis-1,3-dichloropropene		120		.5
31	Toluene		117.5		.5
32	trans-1,3-dichloropropene		112.5		.5
33	1,1,2-trichloroethane		110		.5
34					
35	1,3-dichloropropane		112.5		.5
36	Dibromochloromethane		127.5		2.0
37	Chlorobenzene		125		.5
38					
39	Ethylbenzene		120		.5
40	P & M-xylene		123.75		.5
41	O-xylene		120		.5
42	Styrene		122.5		.5
43	1,1,2,2-tetrachloroethane		117.5		.5
44	Bromoform		157.5		2.0
45	Isopropylbenzene		122.5		.5
46	1,2,3-trichloropropane		112.5		.5
47	N-propylbenzene		125		.5
48	Bromobenzene		122.5		.5

8 fail

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 11:54:01

Sample: AD27490
Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 11/15/01 11:51 Ended: 11/15/01 11:51 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		117.5		.5
50	2-chlorotoluene		115		.5
51	4-chlorotoluene		117.5		.5
52	TERT-butylbenzene		127.5		.5
53	1,2,4-trimethylbenzene		117.5		.5
54	SEC-butylbenzene		120		.5
55	P-isopropyltoluene		115		.5
56	1,3-dichlorobenzene		125		.5
57	1,4-dichlorobenzene		125		.5
58	N-butylbenzene		110		.5
59	1,2-dichlorobenzene		125		.5
60	1,2,4-trichlorobenzene		122.5		.5
61					
62	Naphthalene		97.5		.5
63	1,2,3-trichlorobenzene		115		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\1114R40.D
 Acq On : 14 Nov 2001 12:13 pm
 Sample : ref 40
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 12:51 2001

Vial: 7
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	834240	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	20.98	117	711689	5.00	ug/L	-0.05
50) 1,4-DICHLOROBENZENE-D4	26.14	152	306566	5.00	ug/L	-0.05

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.61	65	229037	4.65	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	93.00%	
3) 4-BROMOFLUOROBENZENE	23.55	174	215509	4.97	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	99.40%	
23) TOLUENE-D8	17.71	98	1036734	4.82	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	96.40%	

Target Compounds

						Qvalue
4) DICHLORODIFLUOROMETHANE	4.46	85	1182036	53.04	ug/L	98
5) CHLOROMETHANE	4.95	50	1009113	46.98	ug/L	99
6) VINYL CHLORIDE	5.10	62	486509	29.94	ug/L	98
7) BROMOMETHANE	6.03	94	859613	42.26	ug/L	100
8) CHLOROETHANE	6.17	64	680742	46.58	ug/L	99
9) TRICHLOROFLUOROMETHANE	6.71	101	1746590	48.85	ug/L	98
10) ACETONE	7.63	43	161542	35.74	ug/L	96
11) 1,1-DICHLOROETHENE	7.98	61	2268621	52.80	ug/L	99
12) METHYLENE CHLORIDE	8.95	49	2173291	46.34	ug/L	100
13) METHYL TERT BUTYL ETHER	9.26	73	2279995	28.65	ug/L	98
14) TRANS-1,2-DICHLOROETHENE	9.60	61	2439521	50.62	ug/L	98
15) 1,1-DICHLOROETHANE	10.49	63	3033318	48.08	ug/L	100
16) 2-BUTANONE (MEK)	11.31	43	331716	36.22	ug/L	99
17) 2,2-DICHLOROPROPANE	11.68	77	2351403	49.59	ug/L	100
18) CIS-1,2-DICHLOROETHENE	11.78	96	1679440	49.44	ug/L	98
19) CHLOROFORM	12.11	83	2681303	47.59	ug/L	99
20) BROMOCHLOROMETHANE	12.48	49	1341322	47.58	ug/L	91
21) 1,2-DICHLOROETHANE	13.81	62	1507063	43.81	ug/L	98
24) 1,1,1-TRICHLOROETHANE	12.99	97	2157665	50.95	ug/L	99
25) 1,1-DICHLOROPROPENE	13.33	75	2310027	49.92	ug/L	98
26) CARBON TETRACHLORIDE	13.57	117	1764510	54.20	ug/L	99
27) BENZENE	13.93	78	6715703	46.37	ug/L	100
28) TRICHLOROETHENE	15.19	95	1655455	48.69	ug/L	93
29) 1,2-DICHLOROPROPANE	15.53	63	1759298	45.96	ug/L	99
30) DIBROMOMETHANE	16.18	174	498126	53.91	ug/L	99
31) BROMODICHLOROMETHANE	16.04	83	1816127	47.40	ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.54	63	566004	52.16	ug/L	98
33) Methyl iso-butyl ketone	16.60	58	281735	48.29	ug/L	86

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

1114R40.D HP110101.M Wed Nov 14 12:51:53 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\1114R40.D

Vial: 7

Acq On : 14 Nov 2001 12:13 pm

Operator:

Sample : ref 40

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 14 12:51 2001

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Nov 02 15:17:46 2001

Response via : Initial Calibration

DataAcq Meth : HP110101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.13	75	2394351	47.81	ug/L	99
35) TOLUENE	17.90	91	7083449	47.48	ug/L	100
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	1652317	44.60	ug/L	99
37) 1,1,2-TRICHLOROETHANE	18.55	97	818296	43.79	ug/L	99
38) TETRACHLOROETHENE	19.31	166	1414200	56.66	ug/L	99
39) 1,3-DICHLOROPROPANE	19.07	76	1724290	45.10	ug/L	100
40) DIBROMOCHLOROMETHANE	19.74	129	909688	50.59	ug/L	100
41) 1,2-DIBROMOETHANE	20.18	107	763927	47.36	ug/L	99
42) CHLOROBENZENE	21.07	112	4535032	50.45	ug/L	97
43) 1,1,1,2-TETRACHLOROETHANE	21.12	131	1325316	52.62	ug/L	99
44) 2-HEXANONE	18.44	43	534216	50.61	ug/L	97
45) ETHYLBENZENE	21.12	91	8580875	48.43	ug/L	97
46) P & M-XYLENE	21.27	106	6157359	99.25	ug/L	95
47) O-XYLENE	22.24	91	6593485	47.98	ug/L	99
48) STYRENE	22.29	104	4792519	48.81	ug/L	99
49) 1,1,2,2-TETRACHLOROETHANE	23.32	83	906964	47.09	ug/L	100
51) BROMOFORM	23.13	173	389716	63.12	ug/L	99
52) ISOPROPYLBENZENE	22.98	105	7752317	49.46	ug/L	98
53) 1,2,3-TRICHLOROPROPANE	23.64	110	223078	45.25	ug/L	95
54) N-PROPYLBENZENE	23.83	91	10621904	49.93	ug/L	98
55) BROMOBENZENE	24.07	156	1360765	49.44	ug/L	88
56) 1,3,5-TRIMETHYLBENZENE	24.15	105	6293652	47.03	ug/L	100
57) 2-CHLOROTOLUENE	24.30	91	5887509	46.33	ug/L	99
58) 4-CHLOROTOLUENE	24.37	91	5842018	46.86	ug/L	99
59) TERT-BUTYLBENZENE	24.93	134	1381282	51.29	ug/L	97
60) 1,2,4-TRIMETHYLBENZENE	25.04	105	6528399	46.62	ug/L	98
61) SEC-BUTYLBENZENE	25.39	105	8917851	48.15	ug/L	100
62) P-ISOPROPYLTOLUENE	25.65	119	6690809	46.39	ug/L	99
63) 1,3-DICHLOROBENZENE	25.99	146	3011935	49.57	ug/L	99
64) 1,4-DICHLOROBENZENE	26.21	146	3011884	50.27	ug/L	99
65) N-BUTYLBENZENE	26.54	91	7109831	44.12	ug/L	99
66) 1,2-DICHLOROBENZENE	27.05	146	2482627	49.78	ug/L	100
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.70	157	108121	50.47	ug/L	99
69) 1,2,4-TRICHLOROBENZENE	30.64	180	1300216	49.22	ug/L	99
70) HEXACHLOROBUTADIENE	30.88	225	688717	55.40	ug/L	98
71) NAPHTHALENE	31.31	128	1550269	38.72	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.85	180	880072	45.50	ug/L	99

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

1114R40.D HP110101.M

Wed Nov 14 12:51:56 2001

Page 2

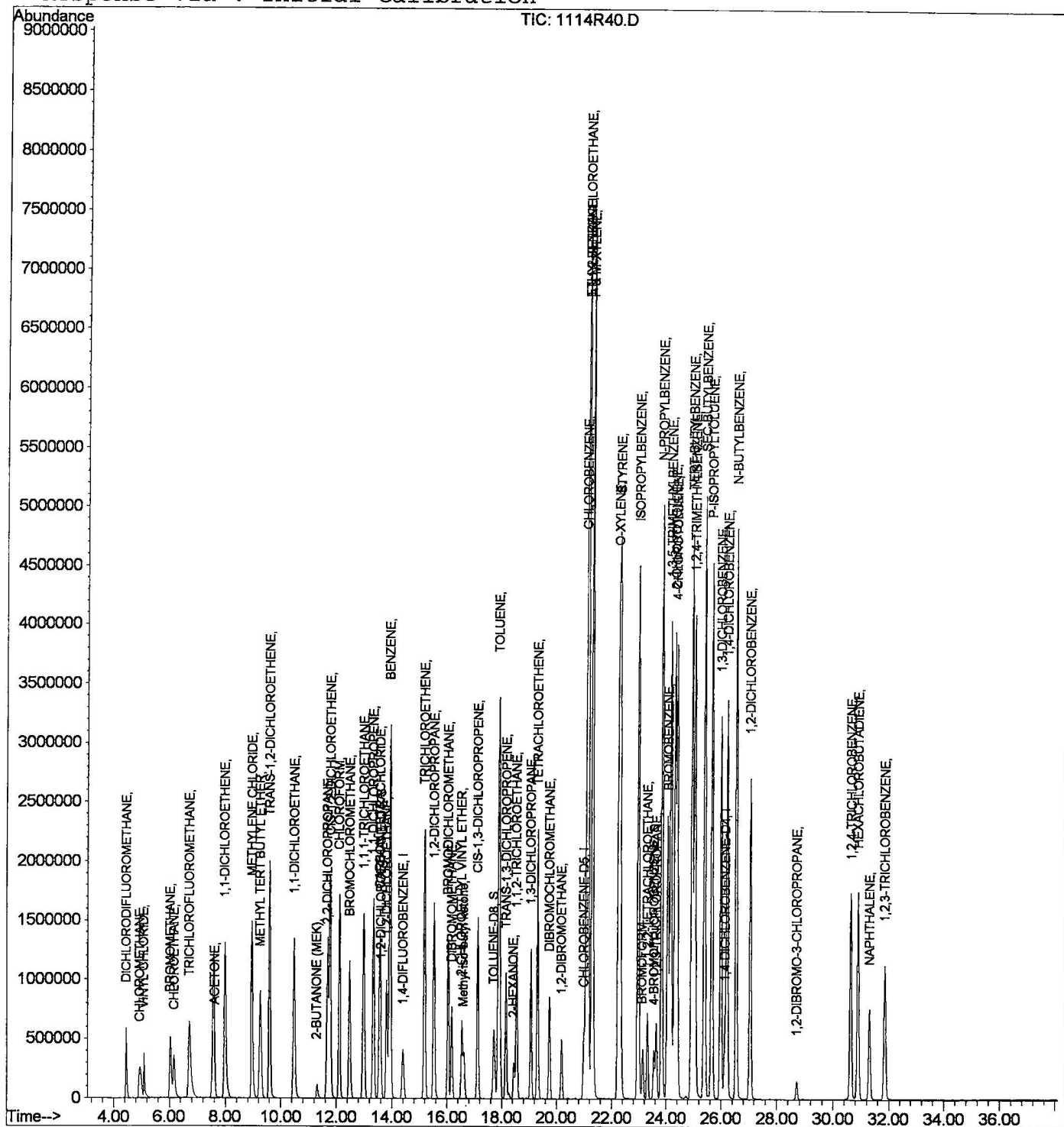
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\1114R40.D
Acq On : 14 Nov 2001 12:13 pm
Sample : ref 40
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 14 12:51 2001

Vial: 7
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration

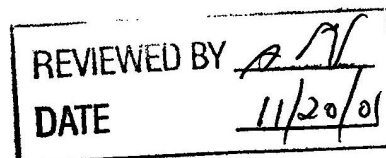


User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 15:13:31

Sample: AD26985
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:06 Ended: 11/14/01 00:06 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		.5
3	Dichlorodifluoromethane		< 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		24		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		4.9		.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		1.1		.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

0.04



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 15:13:31

Sample: AD26985
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:06 Ended: 11/14/01 00:06 Analyst: BH
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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV14\26985.D
 Acq On : 14 Nov 2001 2:28 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 16:00 2001

Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	757048	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.00	117	646192	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	252734	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	218588	4.89	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	97.80%	
3) 4-BROMOFLUOROBENZENE	23.57	174	180915	4.60	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	92.00%	
23) TOLUENE-D8	17.73	98	964709	4.94	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	98.80%	
Target Compounds						
7) BROMOMETHANE	6.08	94	2059	0.11	ug/L	66
10) ACETONE	7.64	43	13776	3.36	ug/L	99
12) METHYLENE CHLORIDE <i>< mjk</i>	8.97	49	20444	0.48	ug/L	92
16) 2-BUTANONE (MEK)	11.35	43	1276	0.15	ug/L	57
19) CHLOROFORM <i>24</i>	12.12	83	1201396	23.50	ug/L	100
31) BROMODICHLOROMETHANE <i>/</i>	16.04	83	37954	1.09	ug/L	98
<i>Cl</i> { 69) 1,2,4-TRICHLOROBENZENE	30.66	180	4026	0.18	ug/L	96
70) HEXACHLOROBUTADIENE	30.90	225	4831	0.47	ug/L	97
72) 1,2,3-TRICHLOROBENZENE	31.87	180	5344	0.34	ug/L	95

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

26985.D HP110101.M Thu Nov 15 14:59:49 2001

Page 1

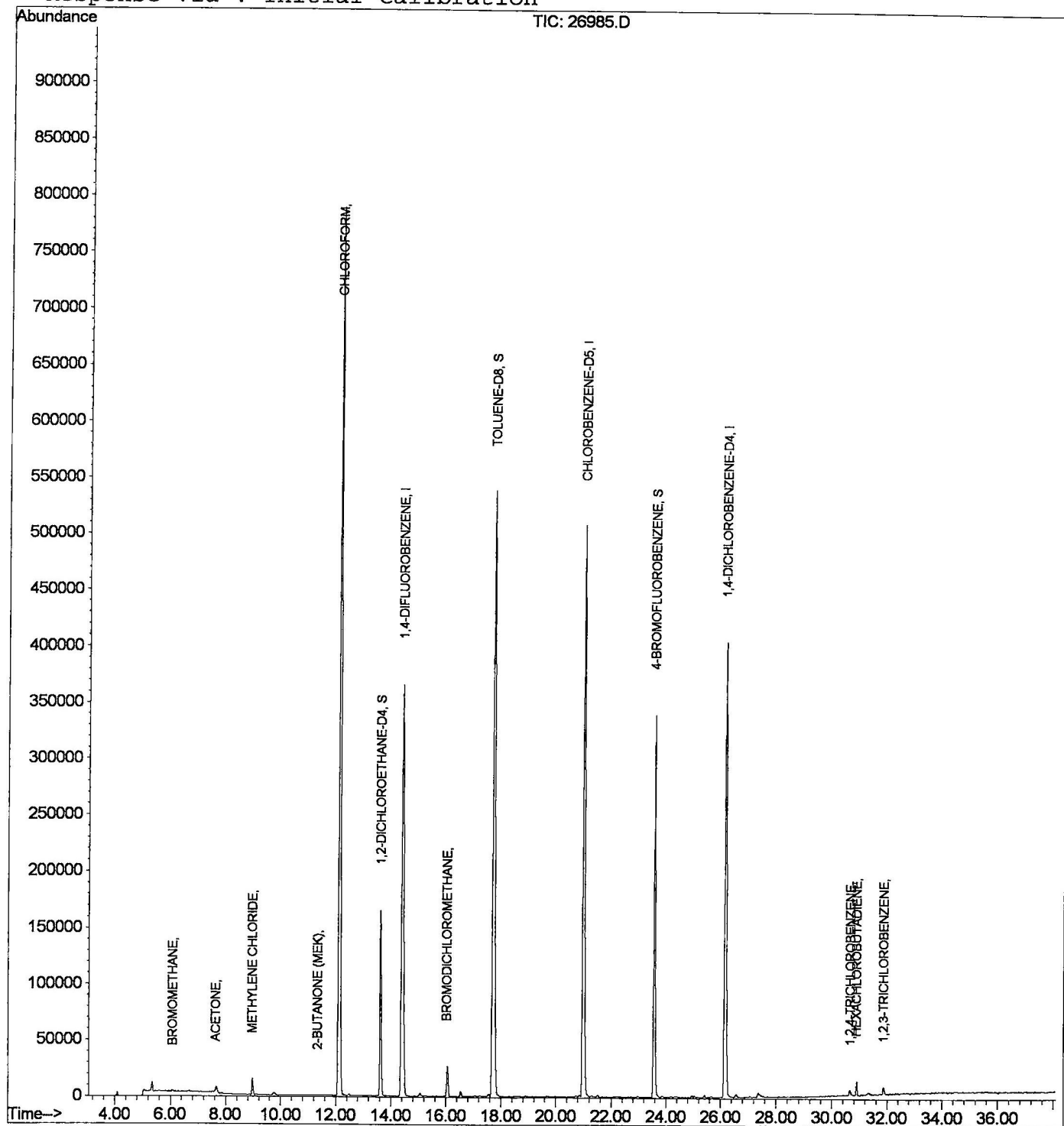
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV14\26985.D
 Acq On : 14 Nov 2001 2:28 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 16:00 2001

Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Wed Nov 14 17:34:41 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV14\26985.D
 Acq On : 14 Nov 2001 2:28 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

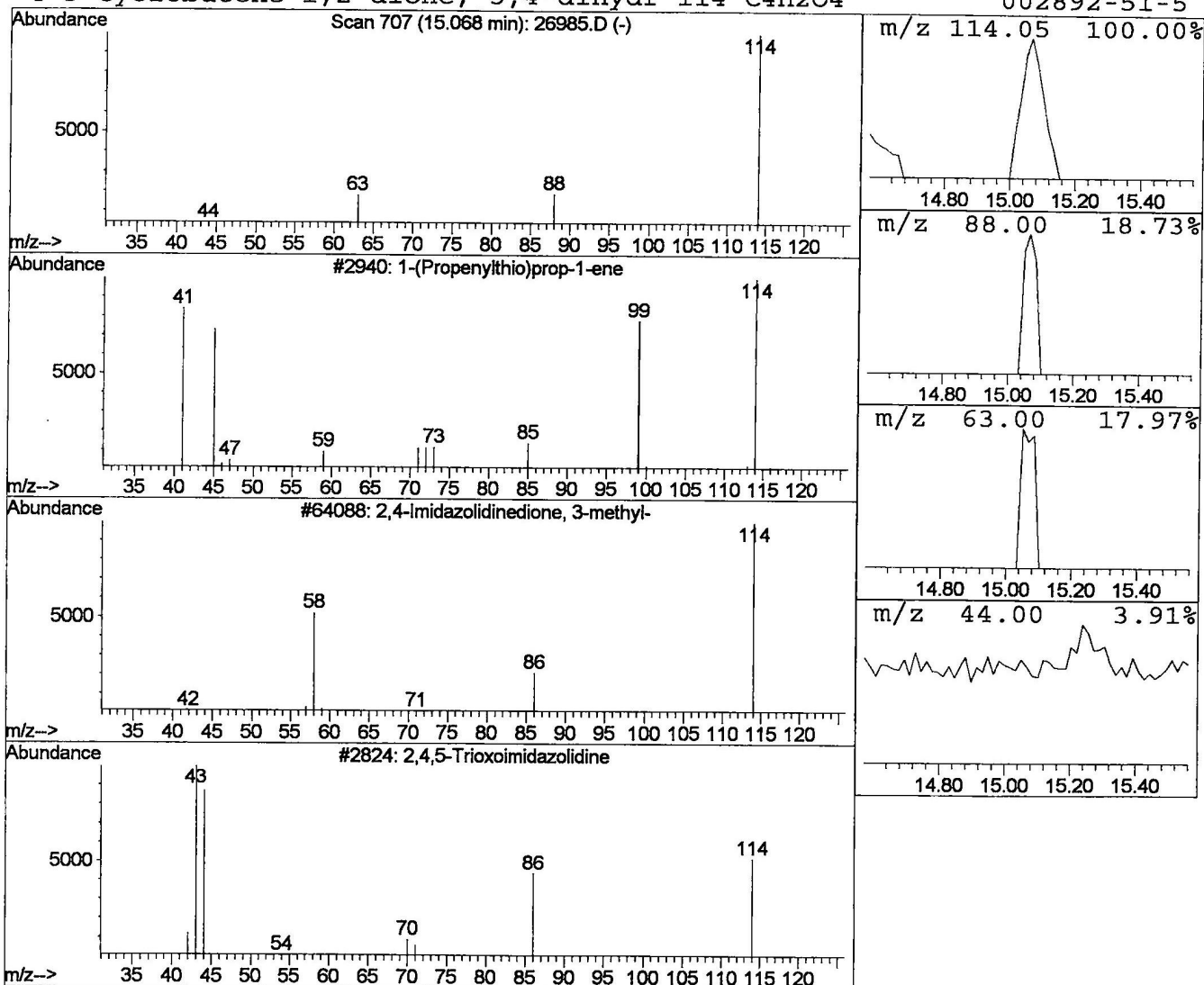
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	11738	1,4-DIFLUOROBENZENE	14.42

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV14\26985.D
 Acq On : 14 Nov 2001 2:28 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

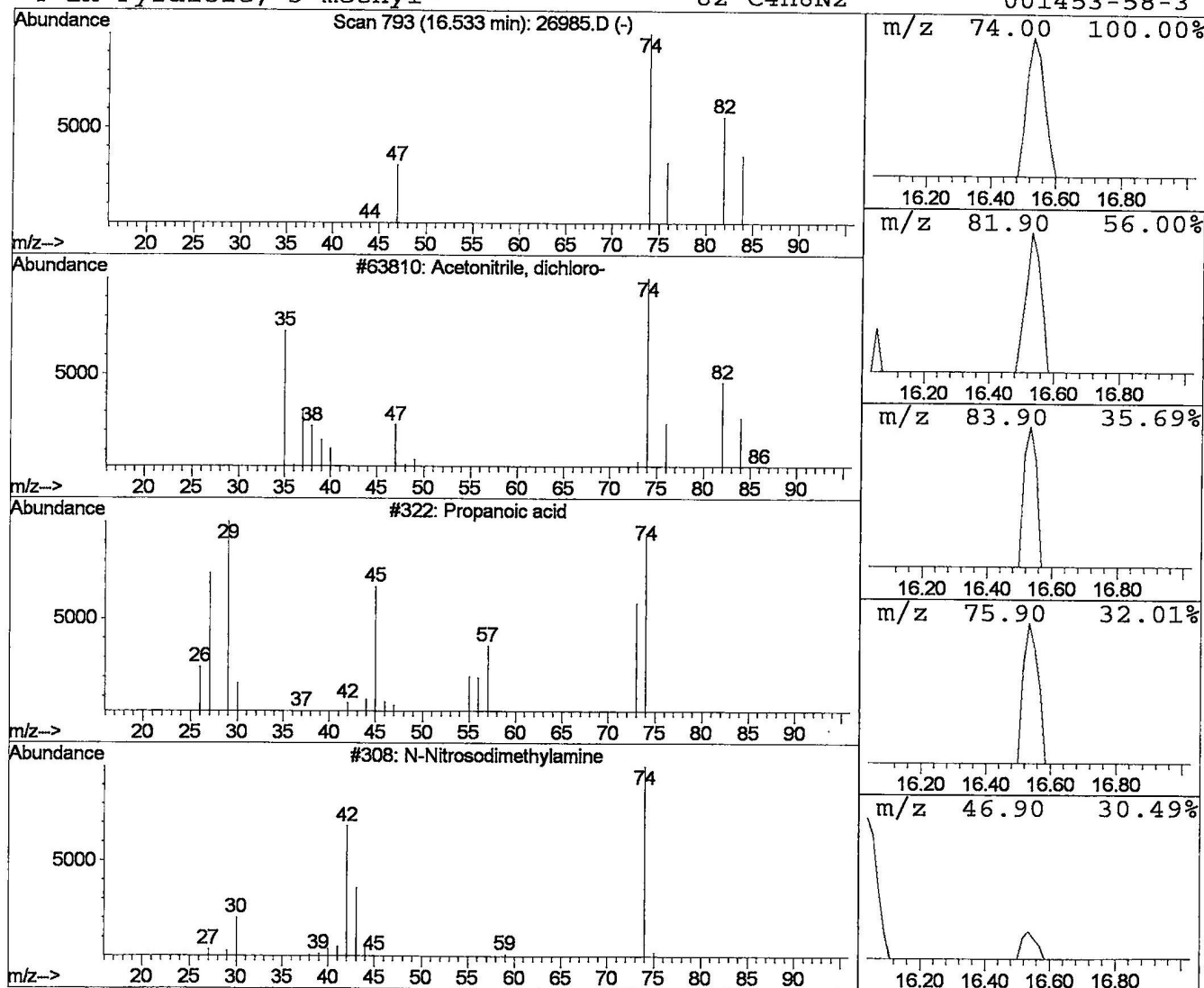
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	0.04 ug/L	15009	1,4-DIFLUOROBENZENE	14.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	83
2		Propanoic acid	74	C3H6O2	000079-09-4	2
3		N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	2
4		1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 15:12:24

Sample: AD26985
 Analysis: \$D_524 Volatile Organic Compounds-Duplicate
 Units: ug
 Started: 11/15/01 00:02 Ended: 11/15/01 00:02 Analyst: BH
 Result source: c:\hpcchem\1\data\01nov15\26985d.d\26985d.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8		.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		.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	23			.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8	4.8			.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	2.4			.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 15:12:24

Sample: AD26985
Analysis: \$D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 11/15/01 00:02 Ended: 11/15/01 00:02 Analyst: BH
Result source: c:\hpcchem\1\data\01nov15\26985d.d\26985d.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV15\26985D.D
 Acq On : 15 Nov 2001 2:10 pm
 Sample : dup.
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 14:49 2001

Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	711192	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	605914	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	239491	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	203325	4.84	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	96.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	170843	4.62	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	92.40%	
23) TOLUENE-D8	17.74	98	885802	4.84	ug/L	0.00
Spiked Amount 5.000			Recovery	=	96.80%	
Target Compounds						
10) ACETONE	7.66	43	15590	4.05	ug/L	Qvalue 96
12) METHYLENE CHLORIDE < 100	8.99	49	8856	0.22	ug/L	90
19) CHLOROFORM 23	12.14	83	1115662	23.23	ug/L	99
31) BROMODICHLOROMETHANE 2.4	16.06	83	78506	2.41	ug/L	99
40) DIBROMOCHLOROMETHANE	19.77	129	1579	0.10	ug/L	79
69) 1,2,4-TRICHLOROBENZENE	30.68	180	3198	0.15	ug/L	91
70) HEXACHLOROBUTADIENE	30.91	225	4058	0.42	ug/L	94
72) 1,2,3-TRICHLOROBENZENE	31.89	180	4776	0.32	ug/L	94

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

26985D.D HP110101.M Thu Nov 15 15:01:31 2001

Page 1

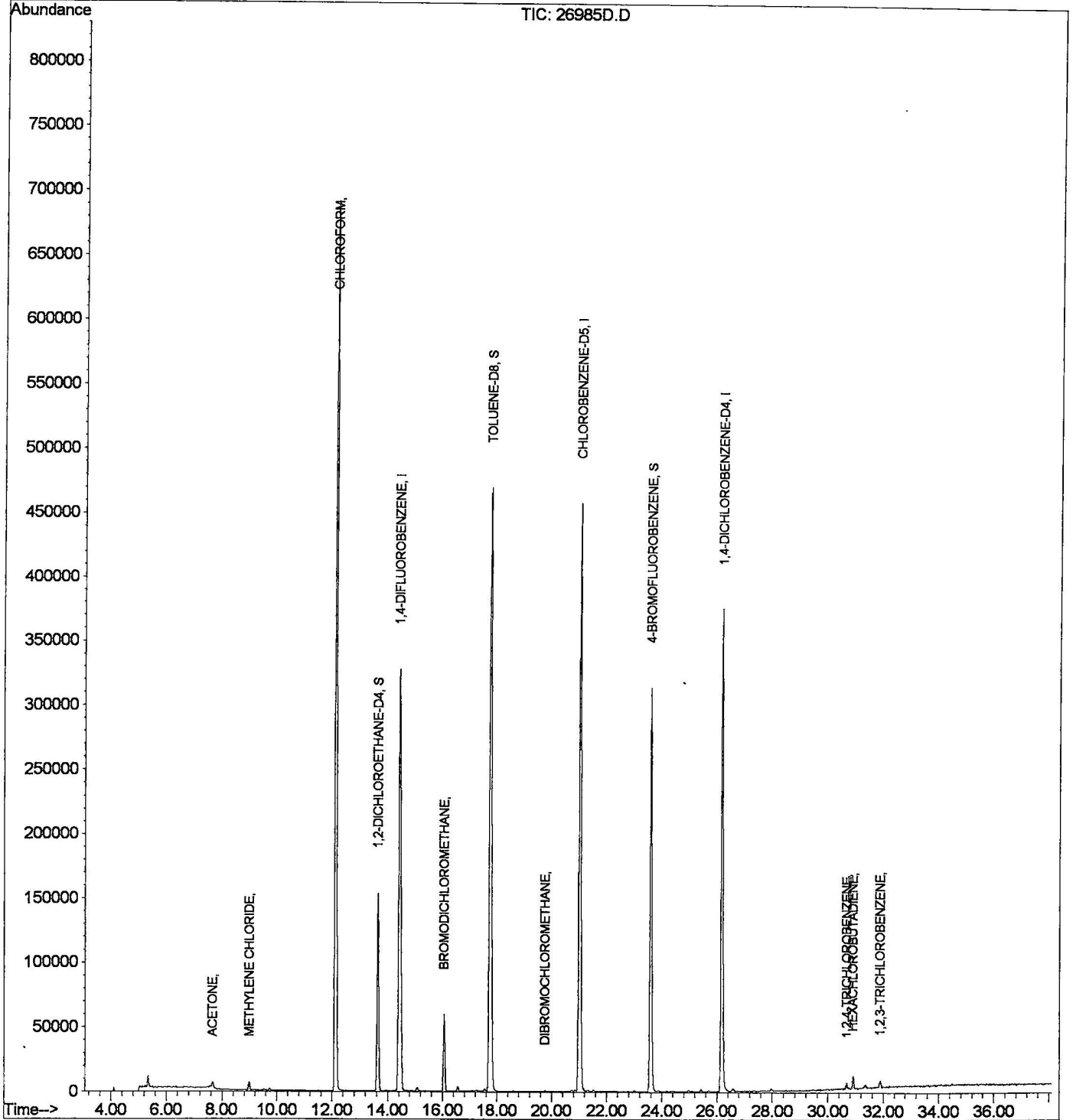
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV15\26985D.D
 Acq On : 15 Nov 2001 2:10 pm
 Sample : dup.
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 14:49 2001

Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Wed Nov 14 17:34:41 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV15\26985D.D
 Acq On : 15 Nov 2001 2:10 pm
 Sample : dup.
 Misc :
 MS Integration Params: LSCINT.P

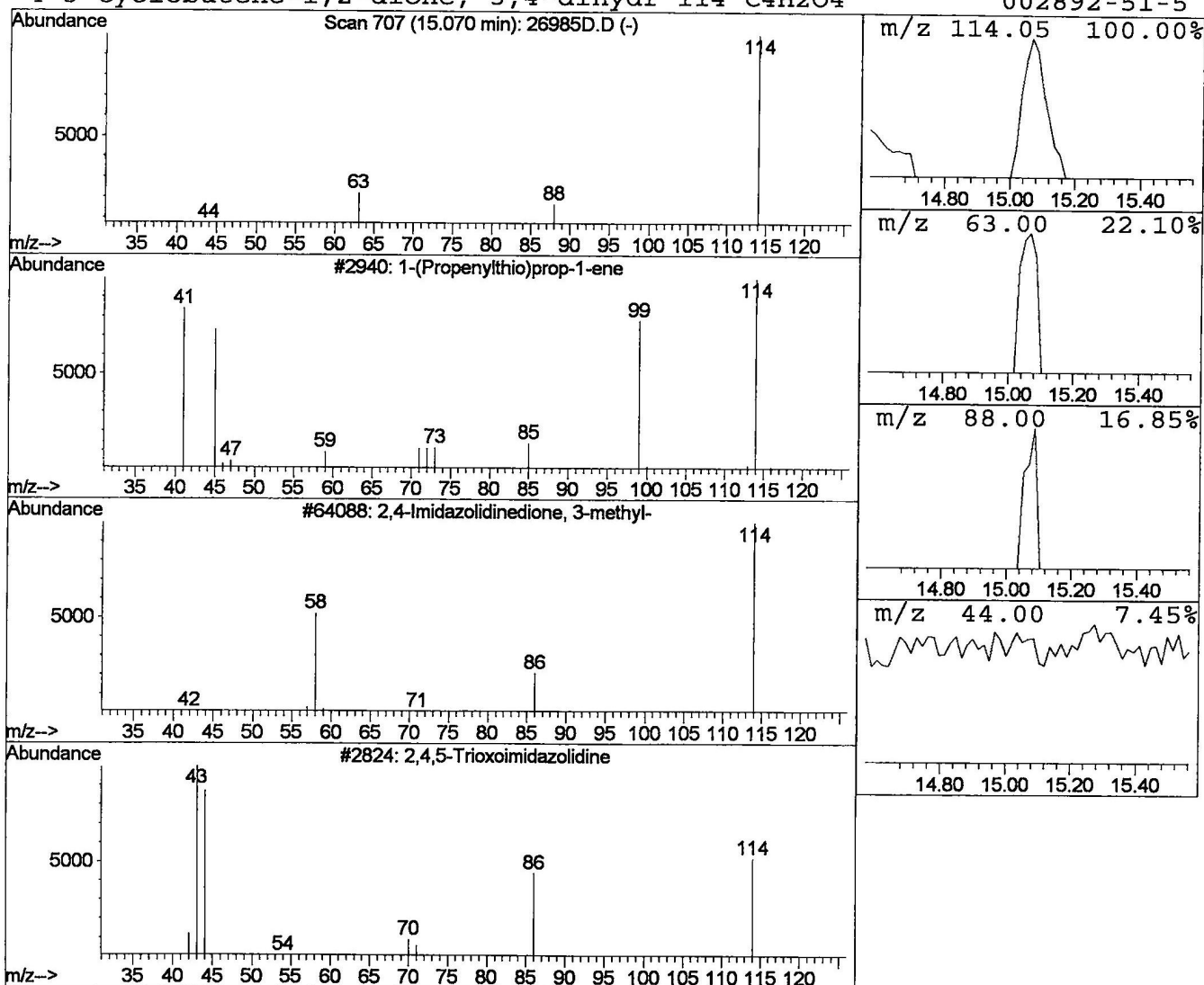
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.
15.07	0.03 ug/L	11244	1,4-DIFLUOROBENZENE	14.42

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV15\26985D.D
 Acq On : 15 Nov 2001 2:10 pm
 Sample : dup.
 Misc :
 MS Integration Params: LSCINT.P

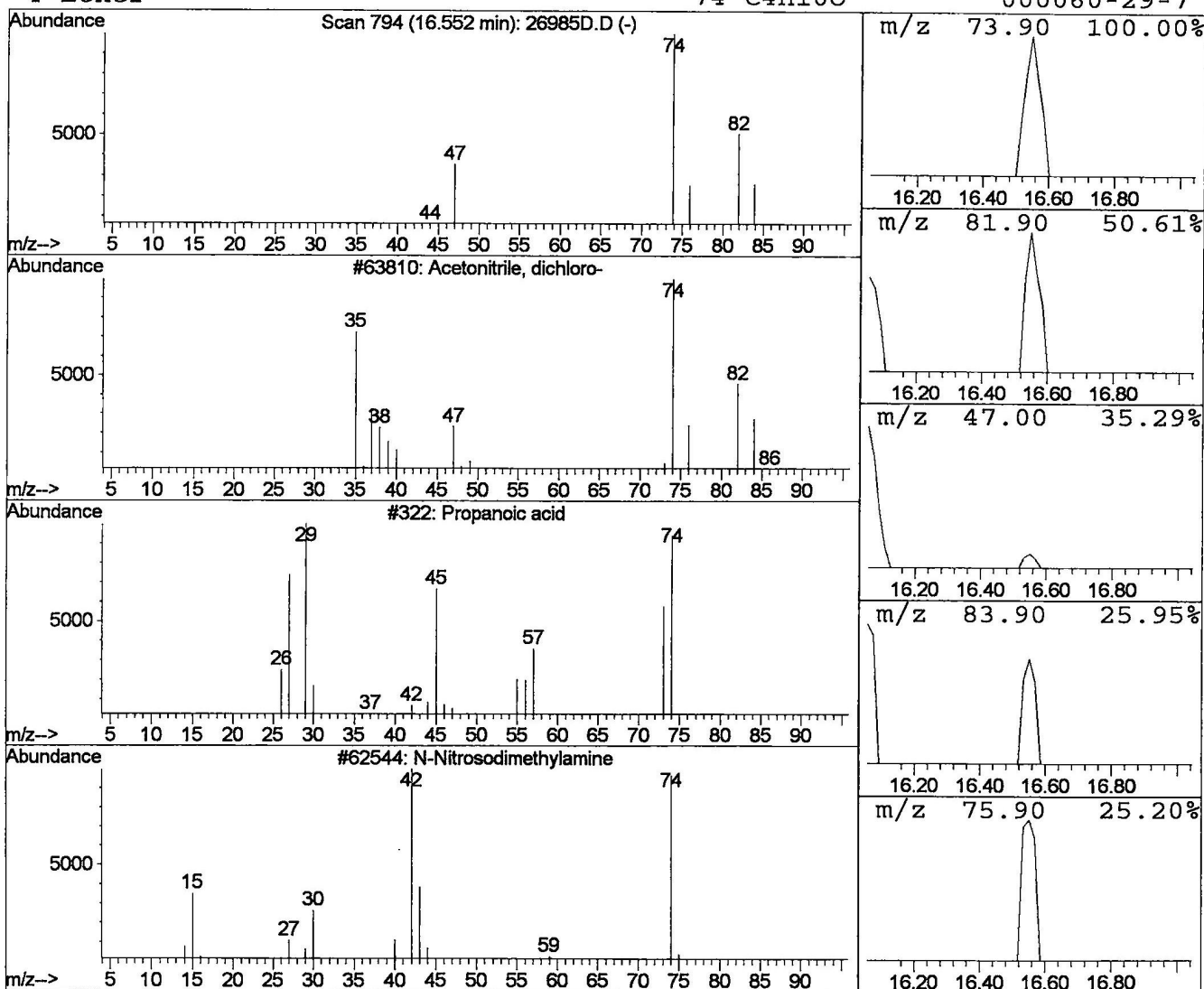
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 2 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	0.03 ug/L	10724	1,4-DIFLUOROBENZENE	14.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	64
2		Propanoic acid	74	C3H6O2	000079-09-4	3
3		N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	3
4		Ether	74	C4H10O	000060-29-7	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 13:57:37

Sample: AD27274
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:06 Ended: 11/14/01 00:06 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27274.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY AY
 DATE 11/20/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 13:57:37

Sample: AD27274
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:06 Ended: 11/14/01 00:06 Analyst: BH
Result source: m:\instruments\206\rrfiles\27274.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27274.D

Vial: 11

Acq On : 14 Nov 2001 6:01 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 14 18:39 2001

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Nov 02 15:17:46 2001

Response via : Initial Calibration

DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	612950	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.00	117	528146	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	210065	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	195920	5.42	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	108.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	145299	4.56	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	91.20%	
23) TOLUENE-D8	17.73	98	803919	5.04	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	100.80%	
Target Compounds						
10) ACETONE	7.66	43	7250	2.18	ug/L	Qvalue 94
44) 2-HEXANONE	18.60	43	2197	0.28	ug/L	27

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

27274.D HP110101.M Wed Nov 14 18:39:53 2001

Page 1

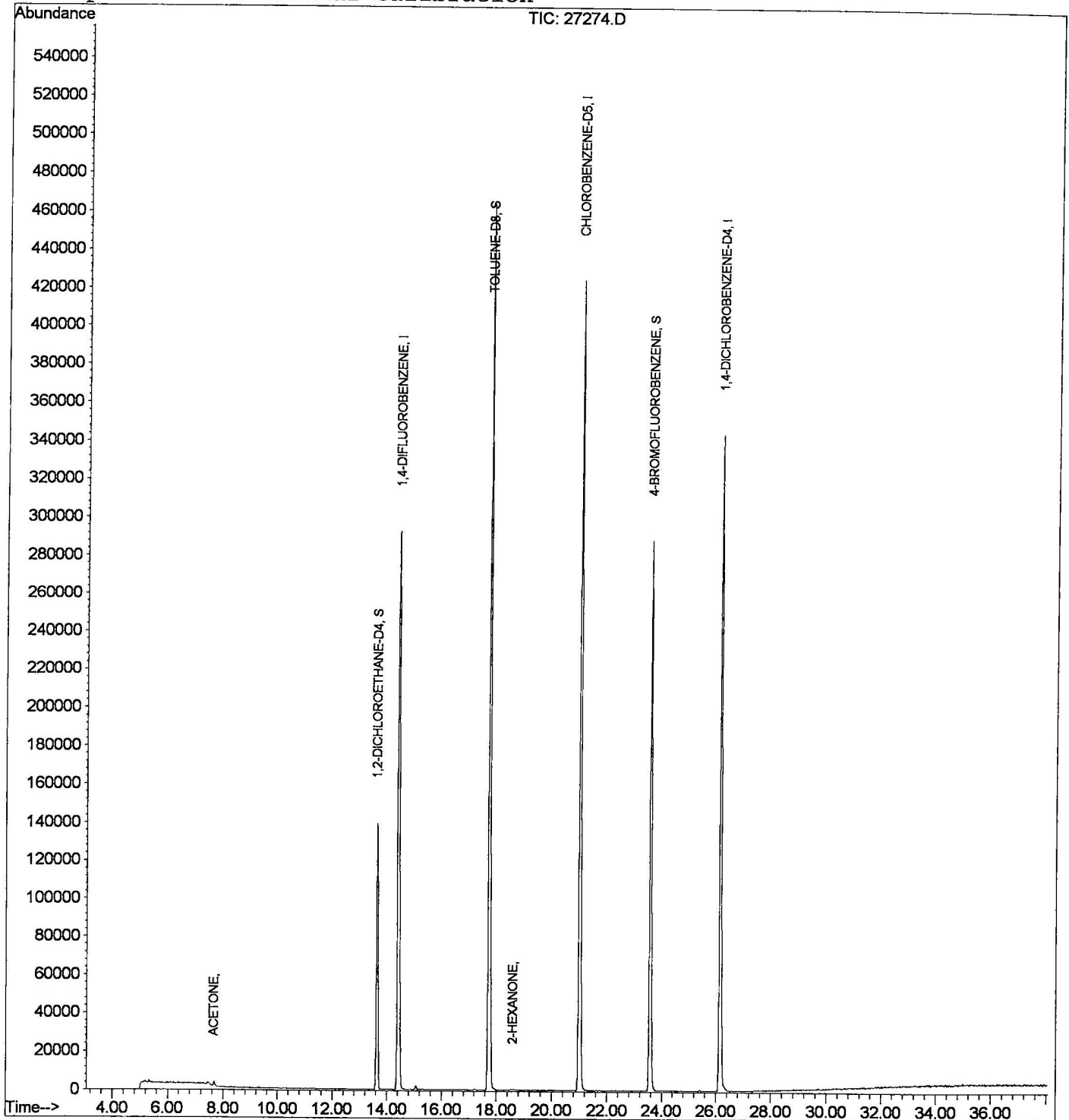
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27274.D
 Acq On : 14 Nov 2001 6:01 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 18:39 2001

Vial: 11
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:00:53

Sample: AD27275
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:06 Ended: 11/14/01 00:06 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27275.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		4.9		.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

REVIEWED BY DN
 DATE 11/20/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:00:53

Sample: AD27275
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:06 Ended: 11/14/01 00:06 Analyst: BH
Result source: m:\instruments\206\rrfiles\27275.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27275.D

Vial: 12

Acq On : 14 Nov 2001 6:44 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 14 19:23 2001

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Nov 02 15:17:46 2001

Response via : Initial Calibration

DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	564585	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	485689	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	190374	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	188480	5.66	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	113.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	133288	4.54	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	90.80%	
23) TOLUENE-D8	17.73	98	720305	4.91	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	98.20%	
Target Compounds						
10) ACETONE	7.66	43	5161	1.69	ug/L	Qvalue 89
44) 2-HEXANONE	18.55	43	1878	0.26	ug/L	27

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

27275.D HP110101.M Wed Nov 14 19:23:22 2001

Page 1

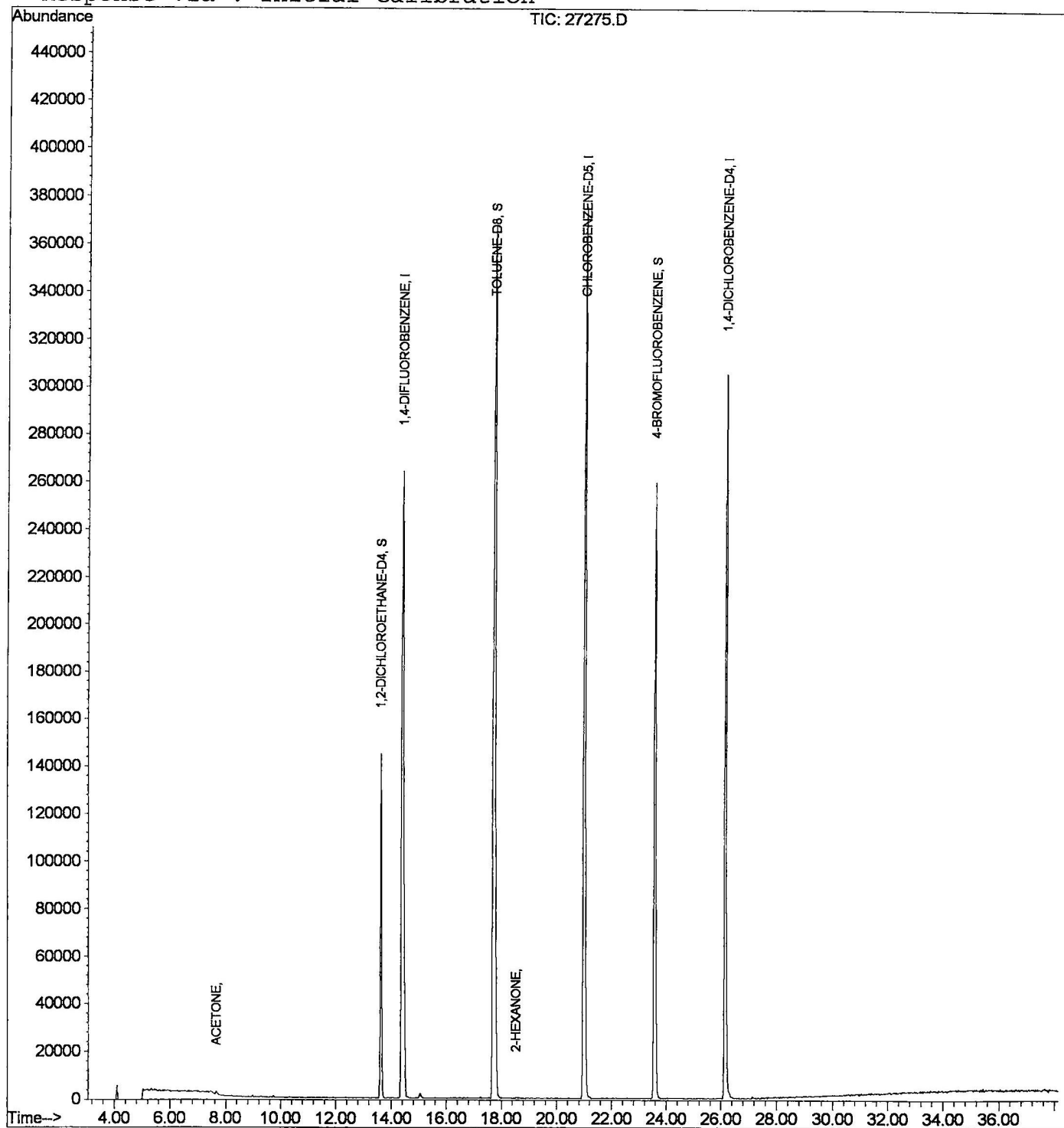
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27275.D
 Acq On : 14 Nov 2001 6:44 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 19:23 2001

Vial: 12
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27275.D
Acq On : 14 Nov 2001 6:44 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

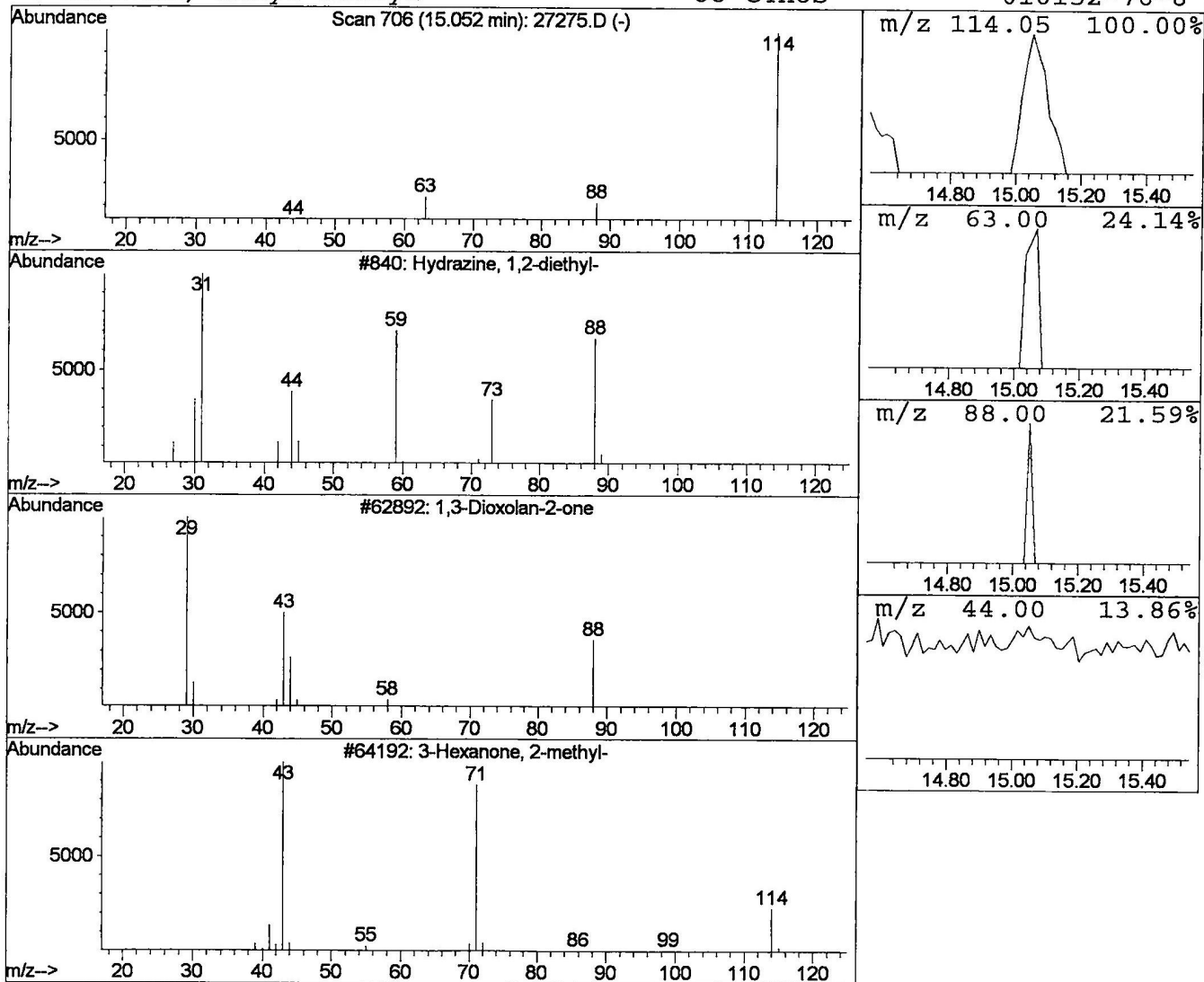
Vial: 12
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8651	1,4-DIFLUOROBENZENE	14.41

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:33:11

Sample: AD27276
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:07 Ended: 11/14/01 00:07 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27276.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY DN
 DATE 11/20/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:33:11

Sample: AD27276
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:07 Ended: 11/14/01 00:07 Analyst: BH
Result source: m:\instruments\206\rrfiles\27276.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27276.D
 Acq On : 14 Nov 2001 7:27 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 20:06 2001

Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	523775	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	457416	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	181304	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	181102	5.86	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	117.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	123540	4.54	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	90.80%	
23) TOLUENE-D8	17.71	98	690012	5.00	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	100.00%	
Target Compounds						
10) ACETONE	7.66	43	10596	3.73	ug/L	Qvalue 96
44) 2-HEXANONE	18.56	43	2263	0.33	ug/L	27

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

27276.D HP110101.M Wed Nov 14 20:06:45 2001

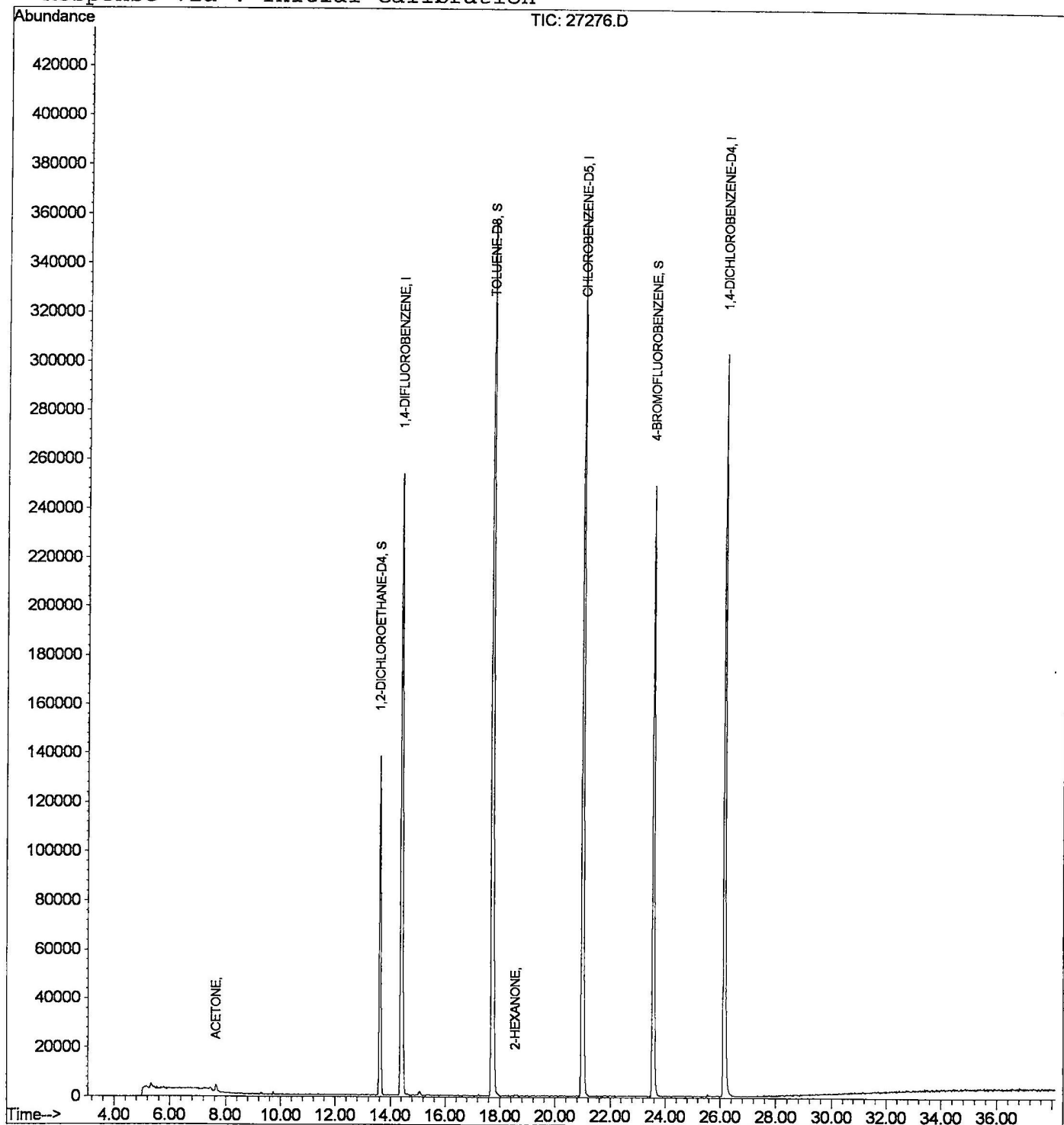
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27276.D
 Acq On : 14 Nov 2001 7:27 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 20:06 2001

Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27276.D
 Acq On : 14 Nov 2001 7:27 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

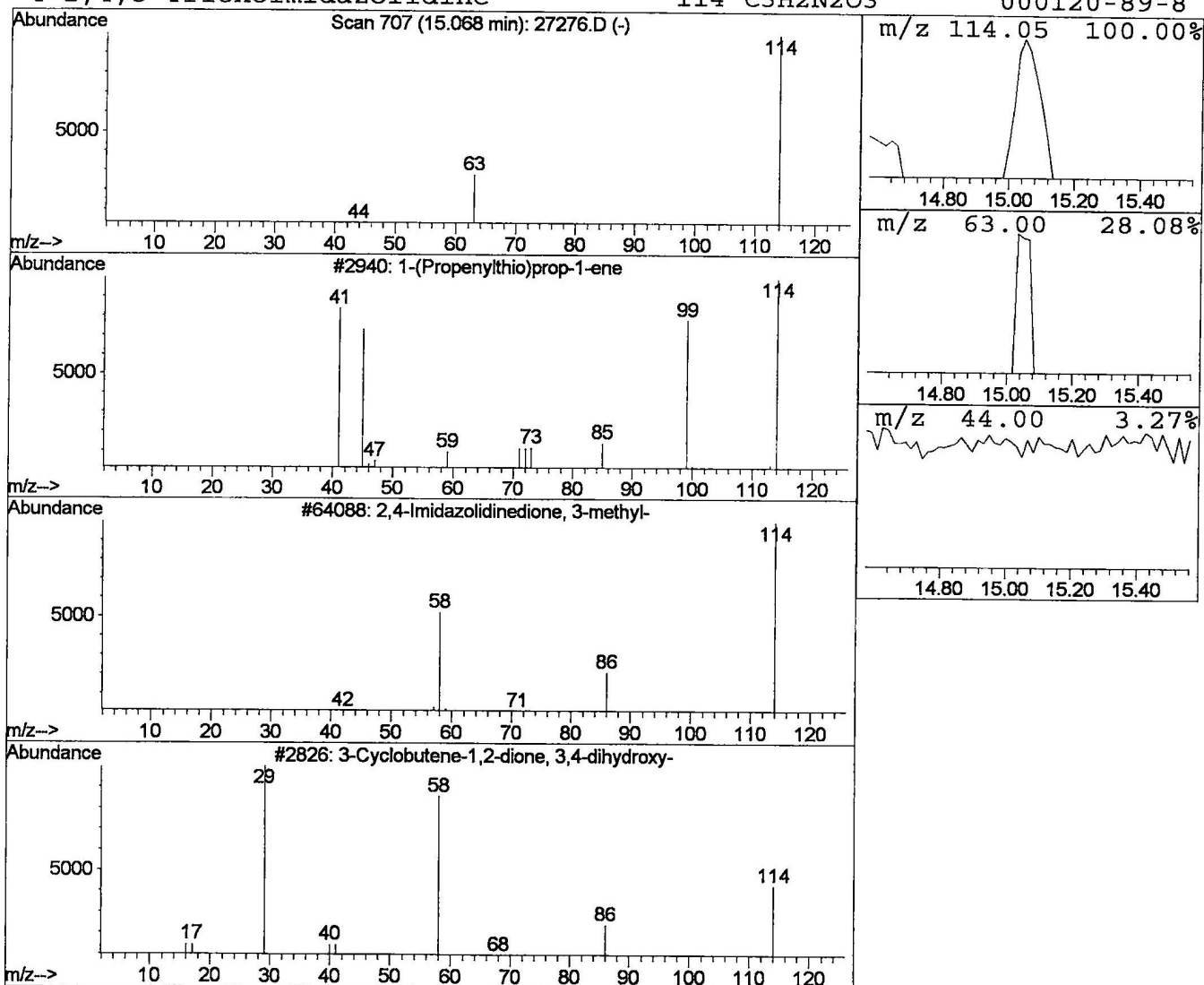
Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.
15.07	0.03 ug/L	7020	1,4-DIFLUOROBENZENE	14.40

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:33:55

Sample: AD27288
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:08 Ended: 11/14/01 00:08 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27288.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY AV
 DATE 11/20/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:33:55

Sample: AD27288
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:08 Ended: 11/14/01 00:08 Analyst: BH
Result source: m:\instruments\206\rrfiles\27288.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27288.D
 Acq On : 14 Nov 2001 8:11 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 20:49 2001

Vial: 14
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	509624	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.00	117	458327	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	176872	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	182137	6.06	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	121.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	118891	4.49	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	89.80%	
23) TOLUENE-D8	17.73	98	694670	5.02	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	100.40%	
Target Compounds						
10) ACETONE	7.66	43	4983	1.80	ug/L	Qvalue 100

 (#) = qualifier out of range (m) = manual integration
 27288.D HP110101.M Wed Nov 14 20:49:54 2001

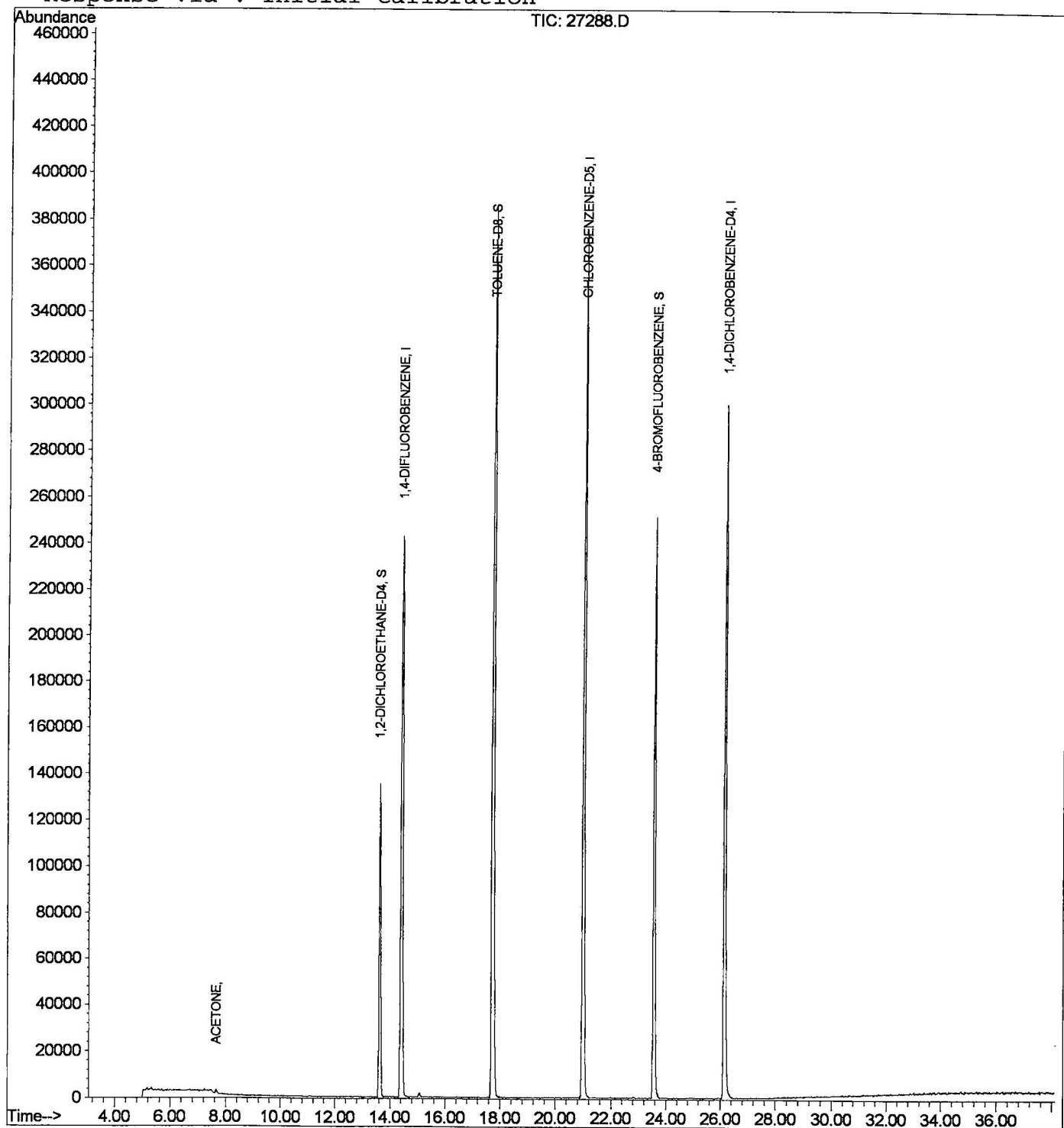
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27288.D
 Acq On : 14 Nov 2001 8:11 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 20:49 2001

Vial: 14
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27288.D
 Acq On : 14 Nov 2001 8:11 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

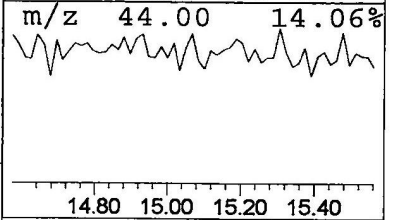
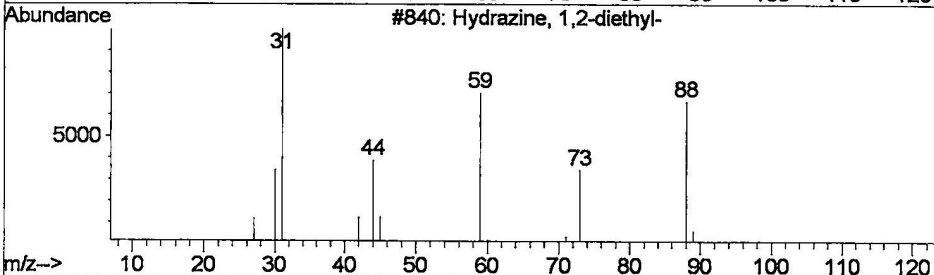
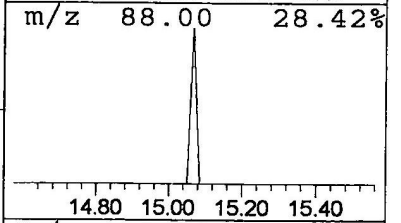
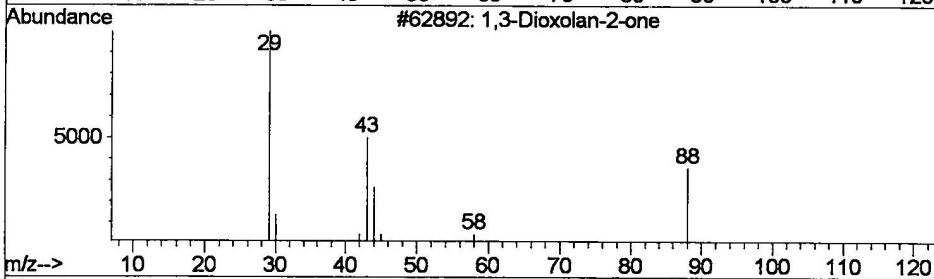
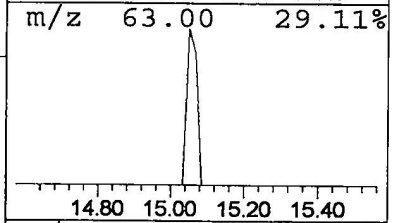
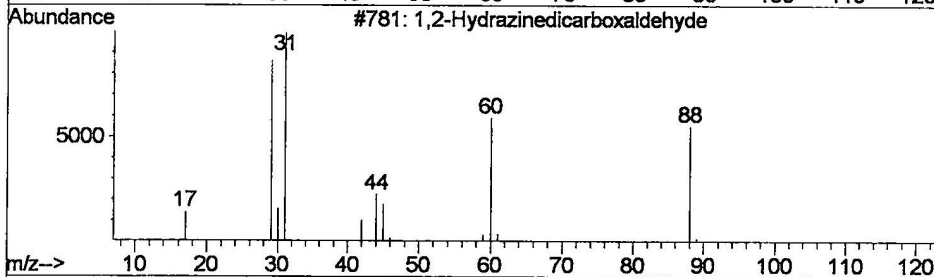
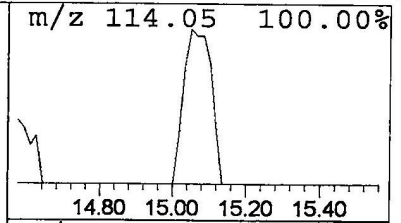
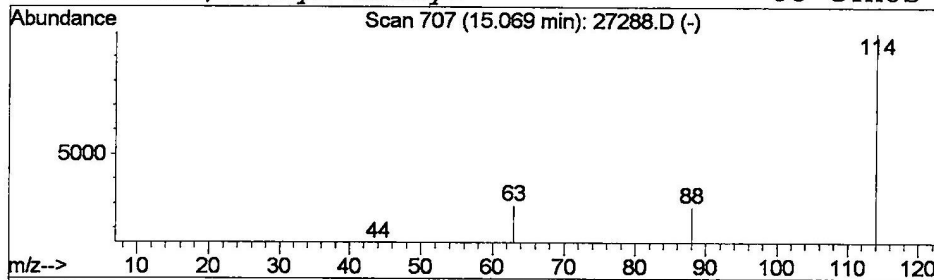
Vial: 14
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 1,2-Hydrazinedicarboxaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	6711	1,4-DIFLUOROBENZENE	14.42

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:34:49

Sample: AD27289
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:08 Ended: 11/14/01 00:08 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27289.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.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

REVIEWED BY *EV*
 DATE *11/20/01*

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:34:49

Sample: AD27289
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:08 Ended: 11/14/01 00:08 Analyst: BH
Result source: m:\instruments\206\rrfiles\27289.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27289.D
 Acq On : 14 Nov 2001 8:54 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 21:33 2001

Vial: 15
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	495638	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	439572	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	172470	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	177493	6.07	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	121.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	114829	4.46	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	89.20%	
23) TOLUENE-D8	17.73	98	680759	5.13	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	102.60%	

Target Compounds

Qvalue

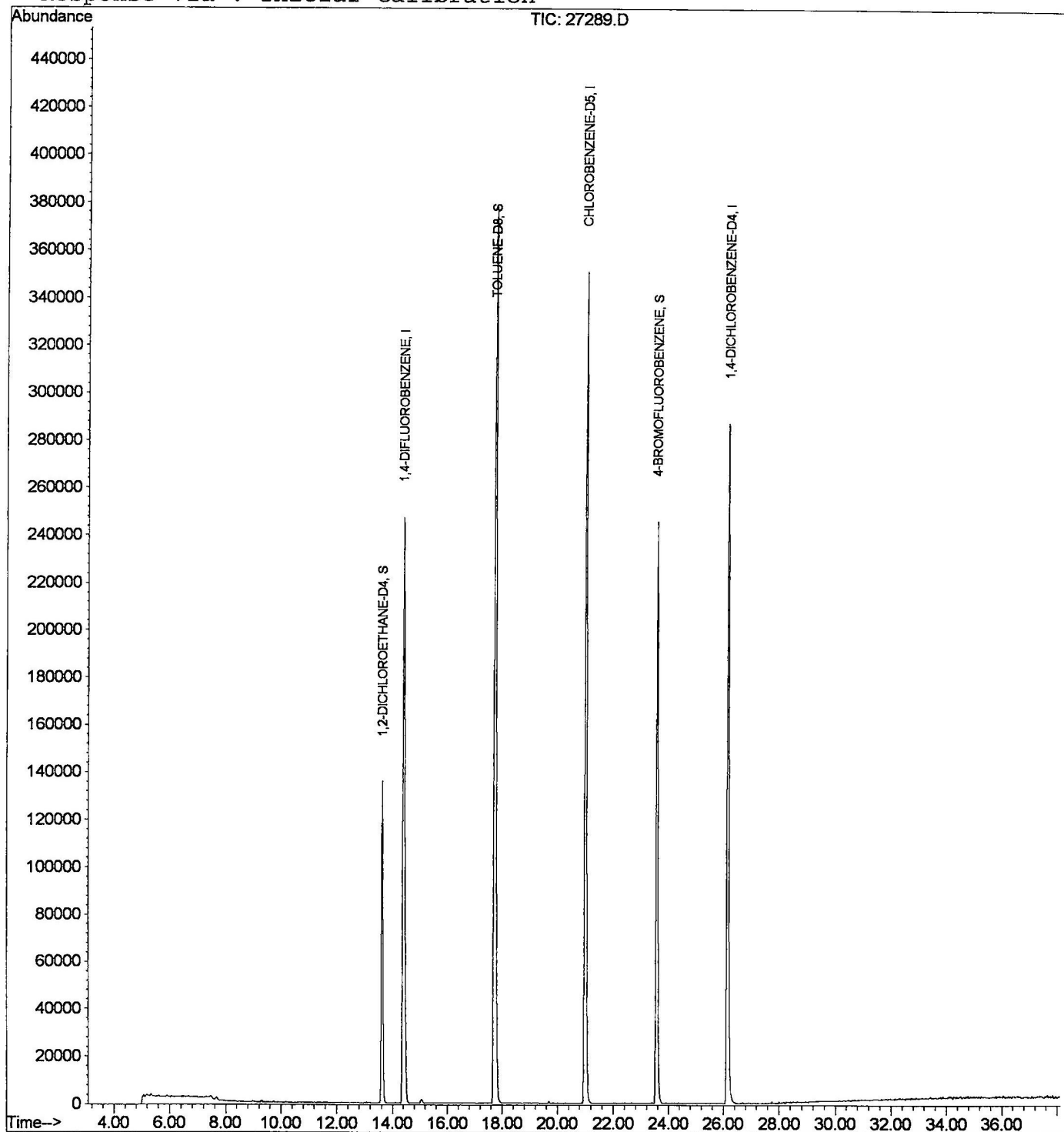
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27289.D
 Acq On : 14 Nov 2001 8:54 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 21:33 2001

Vial: 15
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

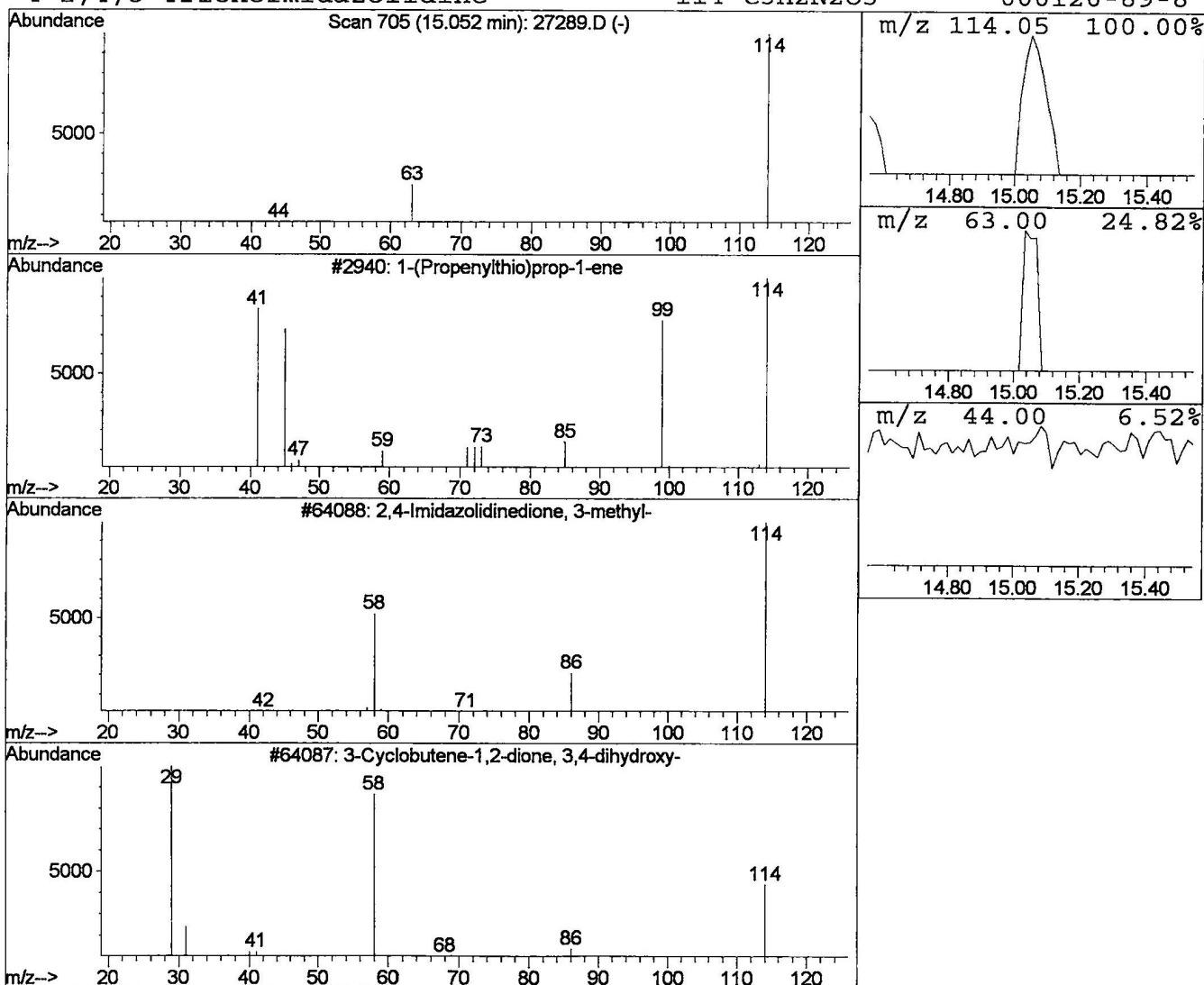
Data File : C:\HPCHEM\1\DATA\01nov14\27289.D
 Acq On : 14 Nov 2001 8:54 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

Vial: 15
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.	
15.05	0.03 ug/L	6896	1,4-DIFLUOROBENZENE		14.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2		2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3		3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4		2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:36:24

Sample: AD27290
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:09 Ended: 11/14/01 00:09 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27290.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.3		.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.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

REVIEWED BY	<i>AV</i>
DATE	<i>11/20/01</i>

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:36:24

Sample: AD27290
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:09 Ended: 11/14/01 00:09 Analyst: BH
Result source: m:\instruments\206\rrfiles\27290.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27290.D
 Acq On : 14 Nov 2001 9:37 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 22:16 2001

Vial: 16
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	469152	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	420481	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	164706	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	173370	6.26	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	125.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	110004	4.51	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	90.20%	
23) TOLUENE-D8	17.73	98	648337	5.11	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	102.20%	
Target Compounds						
10) ACETONE	7.66	43	6145	2.42	ug/L	Qvalue 100

 (#) = qualifier out of range (m) = manual integration
 27290.D HP110101.M Wed Nov 14 22:16:39 2001

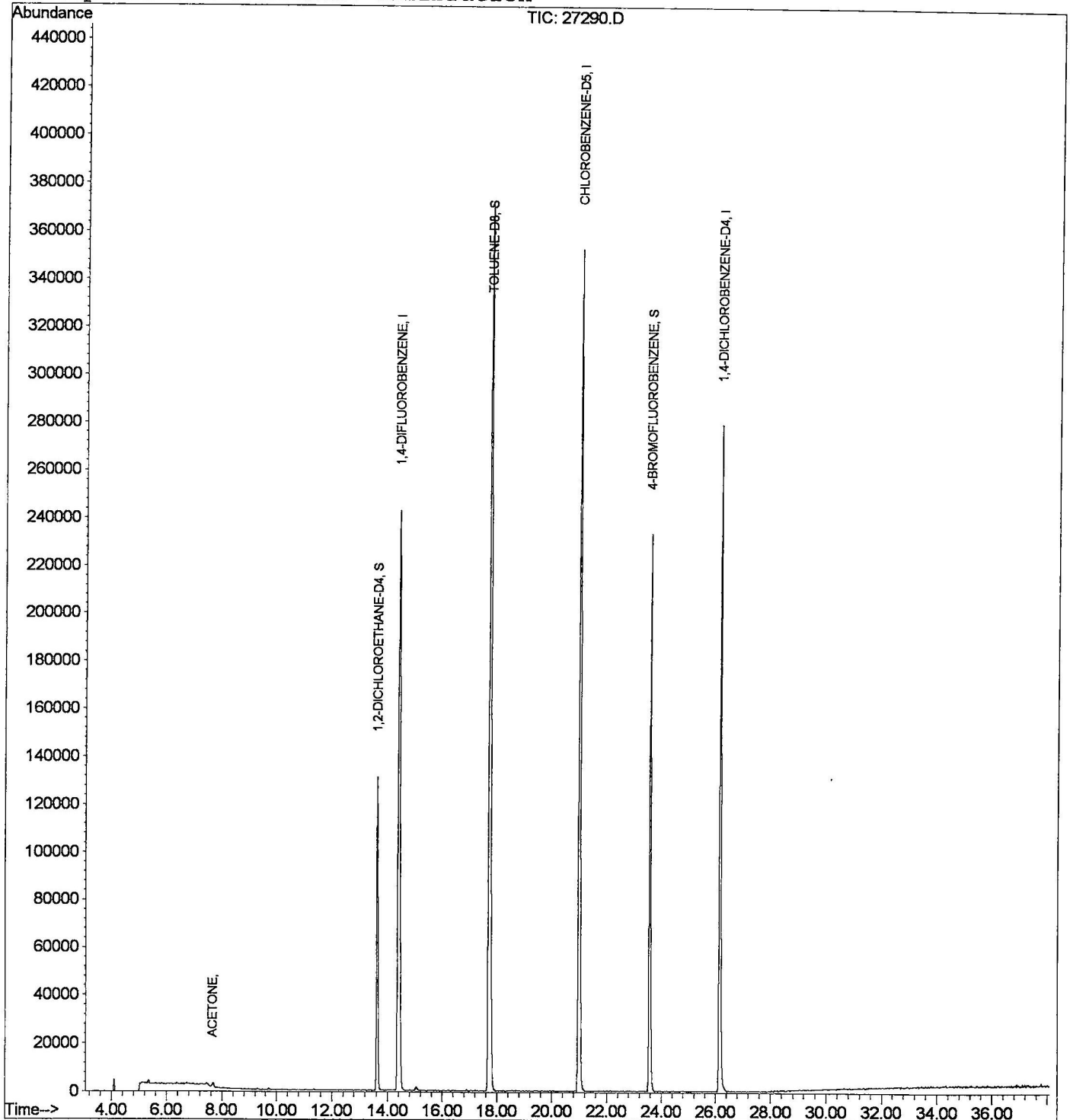
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27290.D
 Acq On : 14 Nov 2001 9:37 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 22:16 2001

Vial: 16
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27290.D
 Acq On : 14 Nov 2001 9:37 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

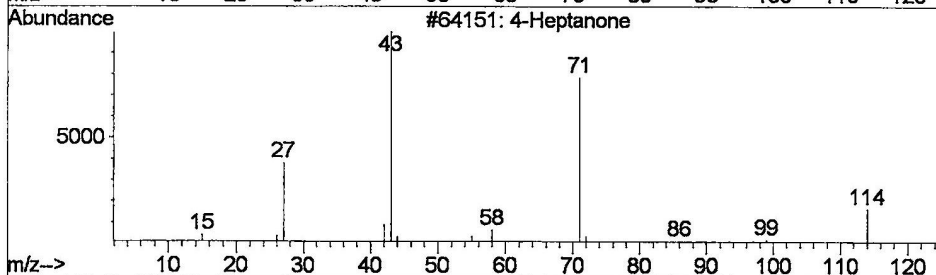
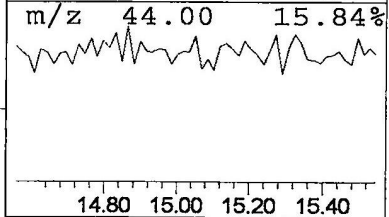
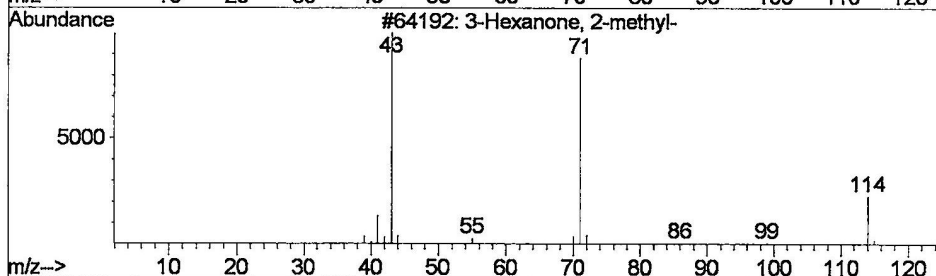
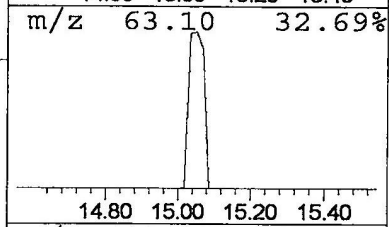
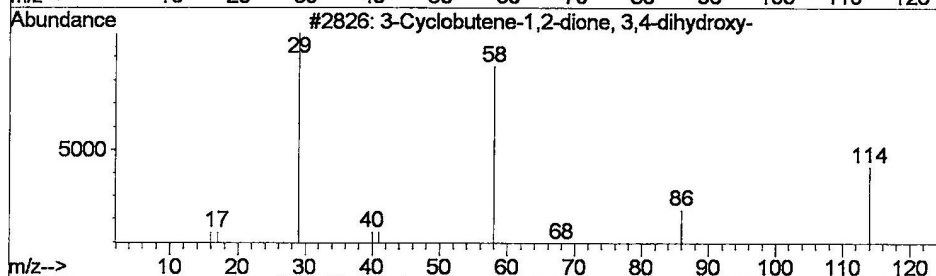
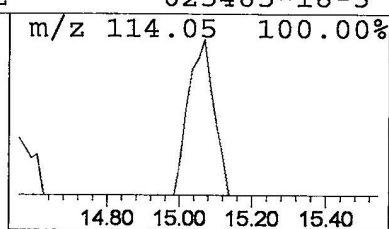
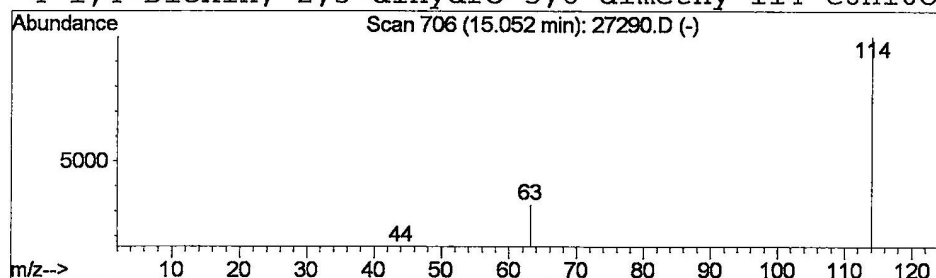
Vial: 16
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.
15.05	0.03 ug/L	7213	1,4-DIFLUOROBENZENE	14.40

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			1,4-Dioxin, 2,3-dihydro-5,6-dimethy	114	C6H10O2	025465-18-3	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 11:49:39

Sample: AD27490

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/14/01 00:00 Ended: 11/14/01 00:00 Analyst: BH

Result source: m:\instruments\206\rrfiles\27490.rr

Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY	<u>DN</u>
DATE	<u>11/20/01</u>

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 11:49:39

Sample: AD27490
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:00 Ended: 11/14/01 00:00 Analyst: BH
Result source: m:\instruments\206\rrfiles\27490.rr
Page: 2

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

Comments for Sample AD27490 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 11-20-2001 Time: 16:54:41

THIS SAMPLE WAS ANALYZED IN DUPLICATE. ONE VIAL SHOWED THE PRESENCE OF HEXANE AND METHYL CYCLOPENTANE. THE OTHER VIAL WAS CLEAN. THE FIELD BLANK DID NOT HAVE THESE ANALYTES. THE PRESENCE OF THE CONTAMINANTS IN ONE VIAL IS PROBABLY DUE TO LAB CONTAMINATION.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27490.D
 Acq On : 14 Nov 2001 10:21 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 22:59 2001

Vial: 17
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	464097	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	413726	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	157242	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	164993	6.02	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	120.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	106236	4.40	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	88.00%	
23) TOLUENE-D8	17.73	98	627992	5.03	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	100.60%	
Target Compounds						
10) ACETONE	7.66	43	14788	5.88	ug/L	95
12) METHYLENE CHLORIDE	8.97	49	5153	0.20	ug/L	92
16) 2-BUTANONE (MEK)	11.51	43	4472	0.88	ug/L	57

 (#) = qualifier out of range (m) = manual integration
 27490.D HP110101.M Wed Nov 14 23:00:01 2001

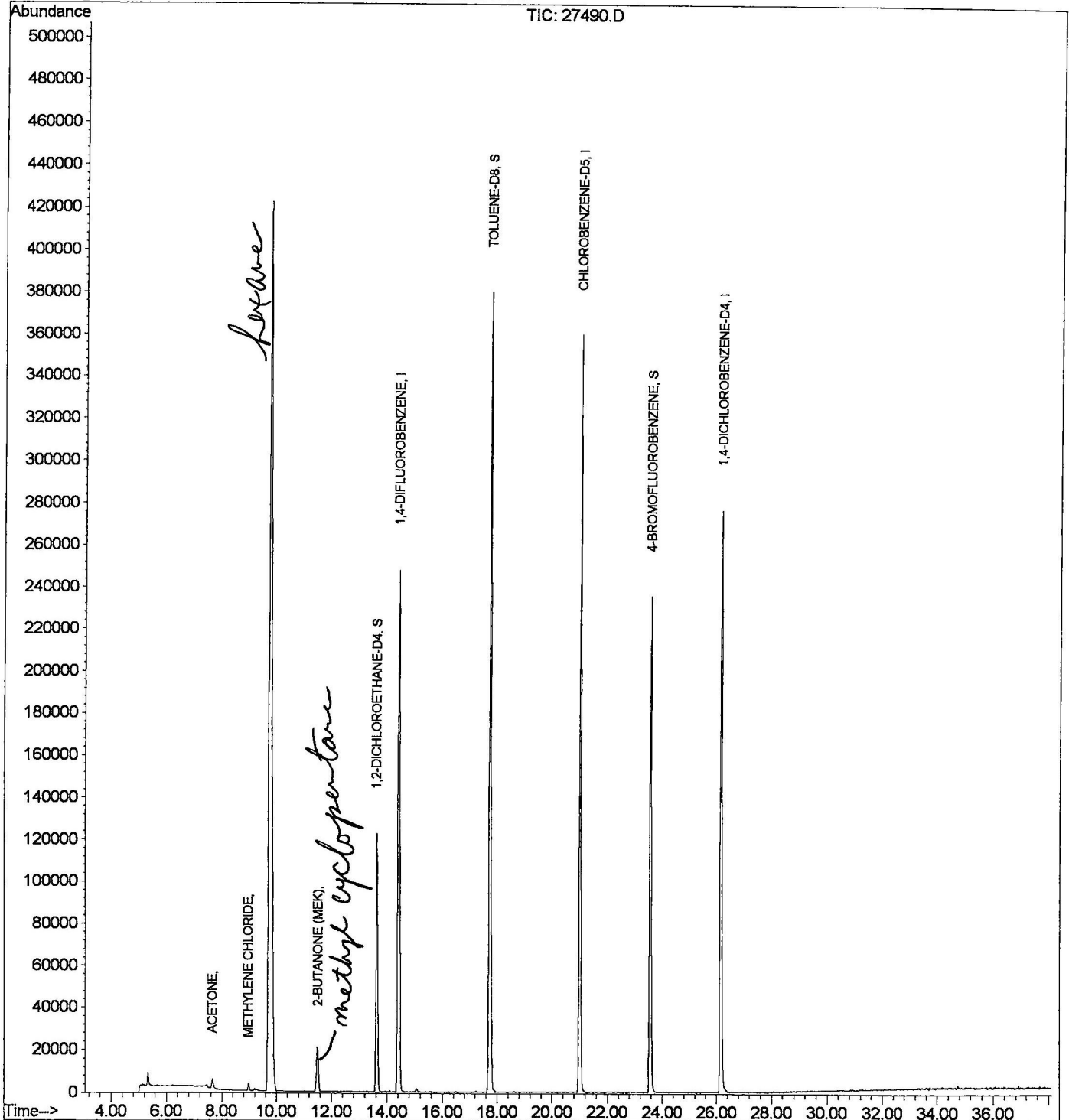
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27490.D
 Acq On : 14 Nov 2001 10:21 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 22:59 2001

Vial: 17
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV14\27490.D
 Acq On : 14 Nov 2001 10:21 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

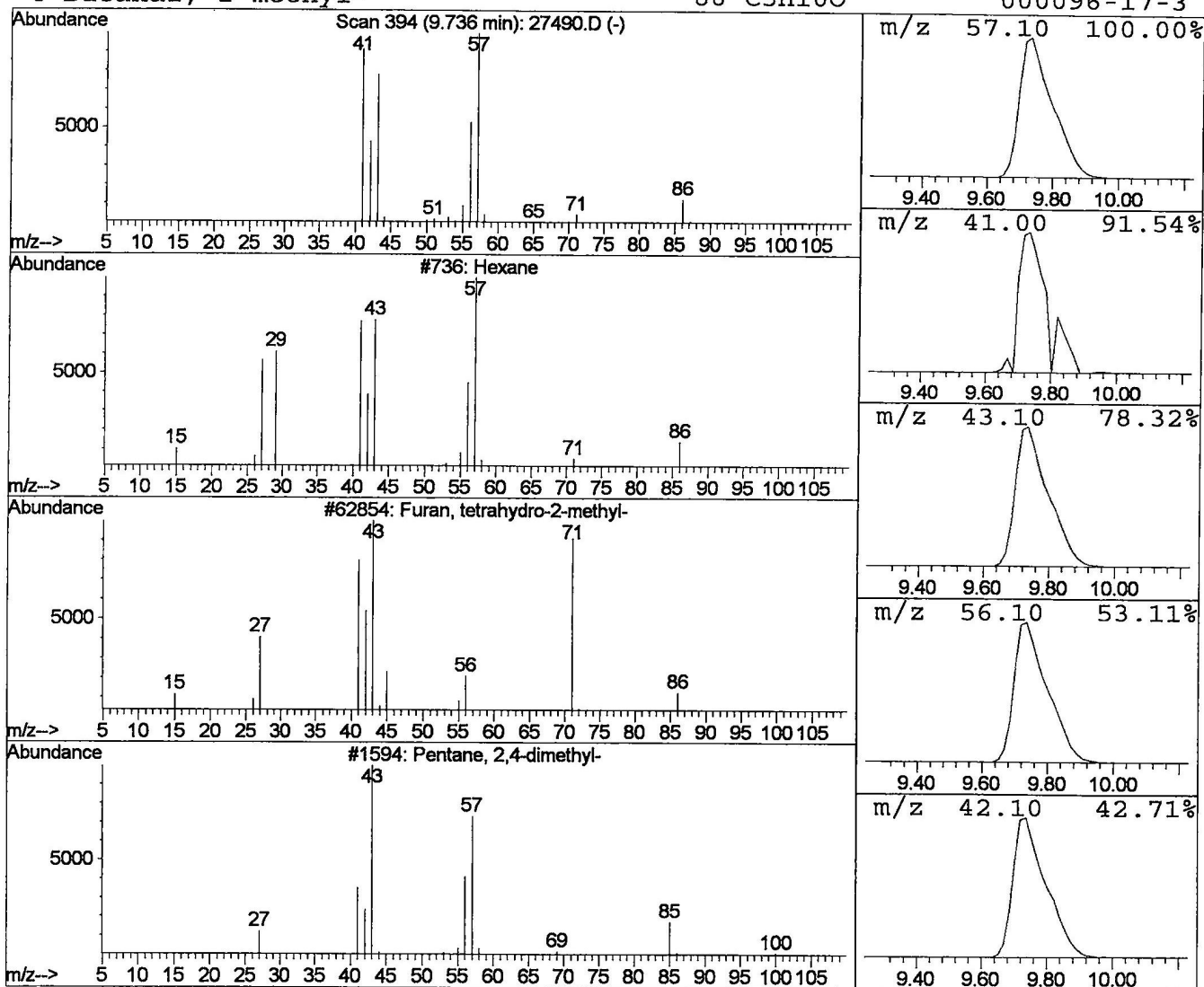
Vial: 17
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Hexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	12.15 ug/L	2868380	1,4-DIFLUOROBENZENE	14.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane			86	C6H14	000110-54-3	91
2	Furan, tetrahydro-2-methyl-			86	C5H10O	000096-47-9	47
3	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	36
4	Butanal, 2-methyl-			86	C5H10O	000096-17-3	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV14\27490.D
 Acq On : 14 Nov 2001 10:21 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

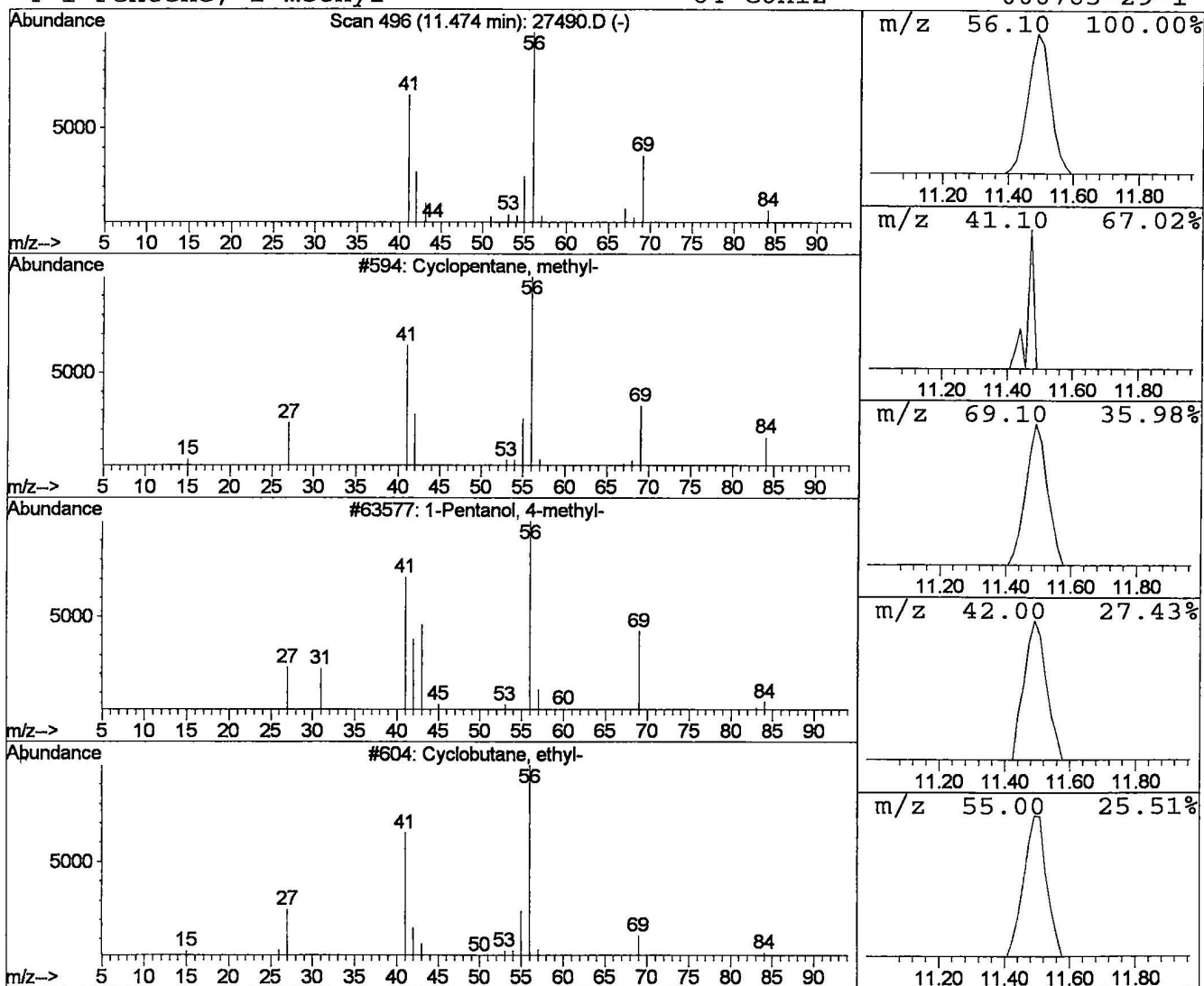
Vial: 17
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Cyclopentane, methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	0.42 ug/L	98677	1,4-DIFLUOROBENZENE	14.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
2			1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	39
3			Cyclobutane, ethyl-	84	C6H12	004806-61-5	39
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	39



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27490.D
 Acq On : 14 Nov 2001 10:21 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

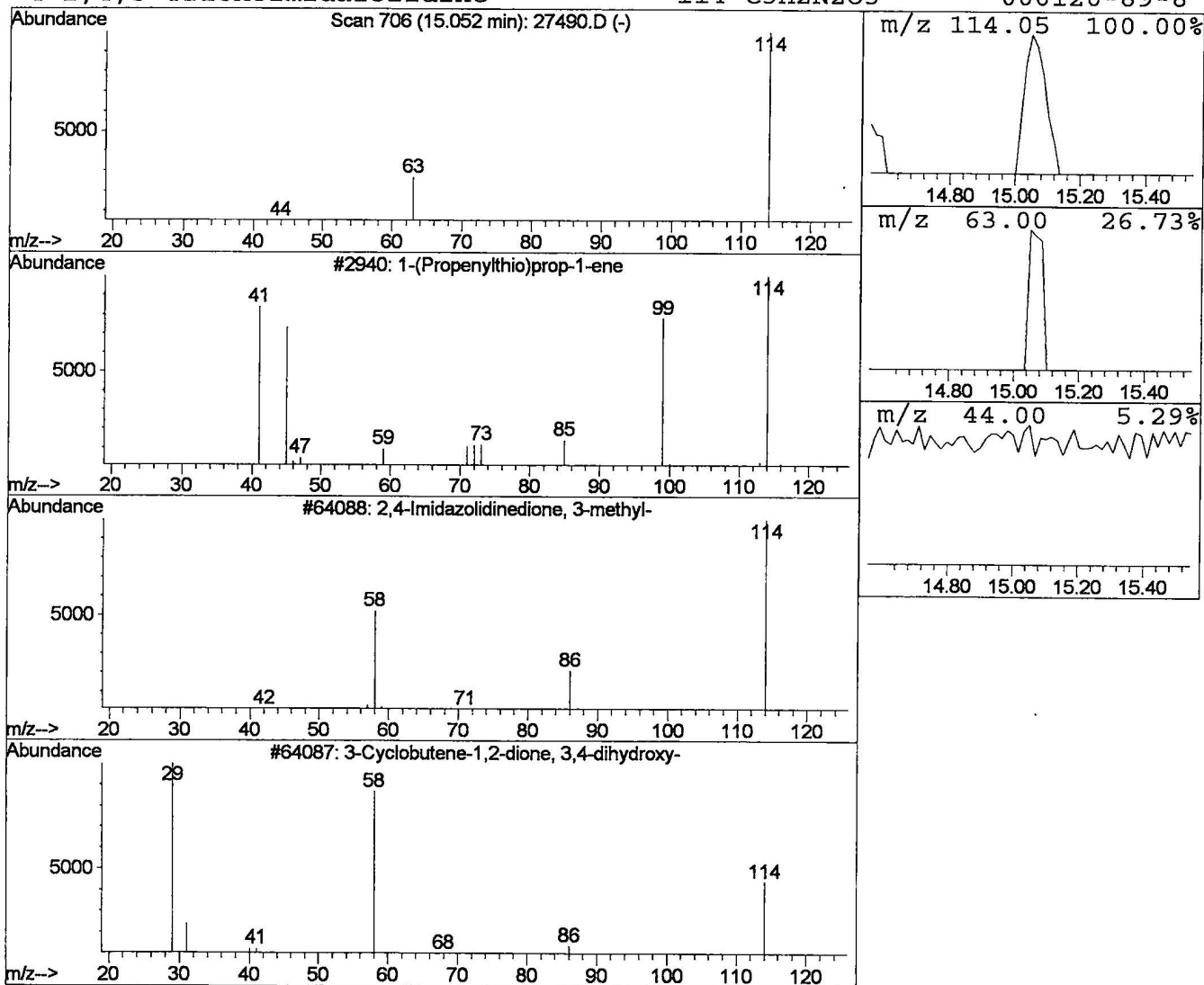
Vial: 17
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.
15.05	0.03 ug/L	6587	1,4-DIFLUOROBENZENE	14.40

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/19/2001 Time: 09:05:12

Sample: AD27490
 Analysis: \$D_524 Volatile Organic Compounds-Duplicate
 Units: ug
 Started: 11/16/01 00:02 Ended: 11/16/01 00:02 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27490d.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		.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		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/19/2001 Time: 09:05:12

Sample: AD27490
Analysis: \$D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 11/16/01 00:02 Ended: 11/16/01 00:02 Analyst: BH
Result source: m:\instruments\206\rrfiles\27490d.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov16\27490DU.D
 Acq On : 16 Nov 2001 3:04 pm
 Sample : dup.
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 16 15:42 2001

Vial: 11
 Operator: 206-BH
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	603459	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	516176	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	203866	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	218897	6.15	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	123.00%	
3) 4-BROMOFLUOROBENZENE	23.59	174	143301	4.57	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	91.40%	
23) TOLUENE-D8	17.73	98	765838	4.91	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	98.20%	
Target Compounds						Qvalue
10) ACETONE	7.66	43	24338	7.44	ug/L	89

 (#) = qualifier out of range (m) = manual integration
 27490DU.D HP110101.M Fri Nov 16 15:43:08 2001

Page 1

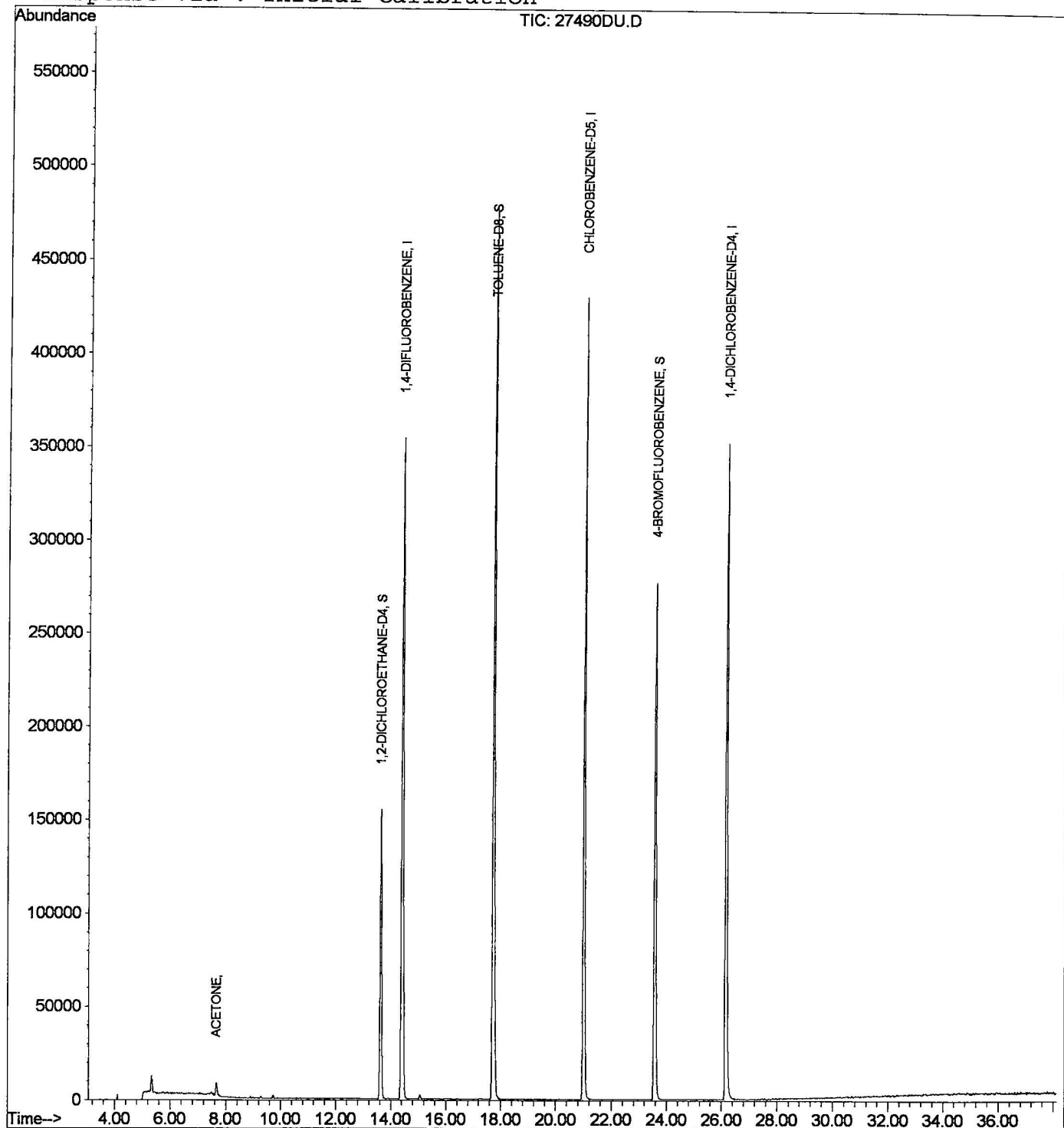
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov16\27490DU.D
 Acq On : 16 Nov 2001 3:04 pm
 Sample : dup.
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 16 15:42 2001

Vial: 11
 Operator: 206-BH
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov16\27490DU.D
 Acq On : 16 Nov 2001 3:04 pm
 Sample : dup.
 Misc :
 MS Integration Params: LSCINT.P

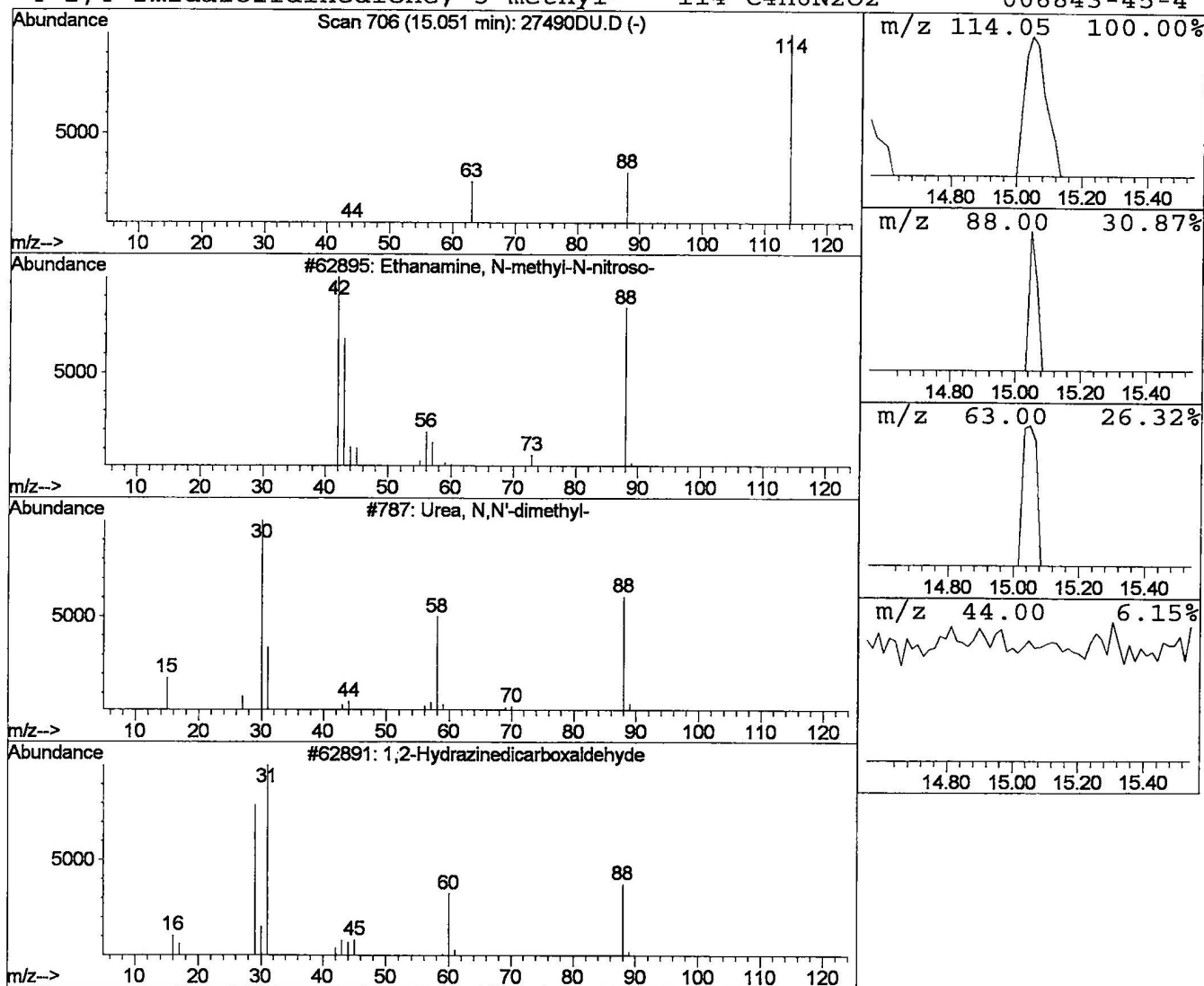
Vial: 11
 Operator: 206-BH
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8526	1,4-DIFLUOROBENZENE	14.40

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2		Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	3
3		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4		2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:38:18

Sample: AD27491
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:01 Ended: 11/14/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\27491.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.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

REVIEWED BY AN
DATE 11/29/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:38:18

Sample: AD27491
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:01 Ended: 11/14/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\27491.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27491.D
 Acq On : 14 Nov 2001 11:04 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 23:43 2001

Vial: 18
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	452654	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	399392	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	155527	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	166115	6.22	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	124.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	103573	4.40	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	88.00%	
23) TOLUENE-D8	17.73	98	617989	5.12	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	102.40%	
Target Compounds						
10) ACETONE	7.66	43	5250	2.14	ug/L	Qvalue 97

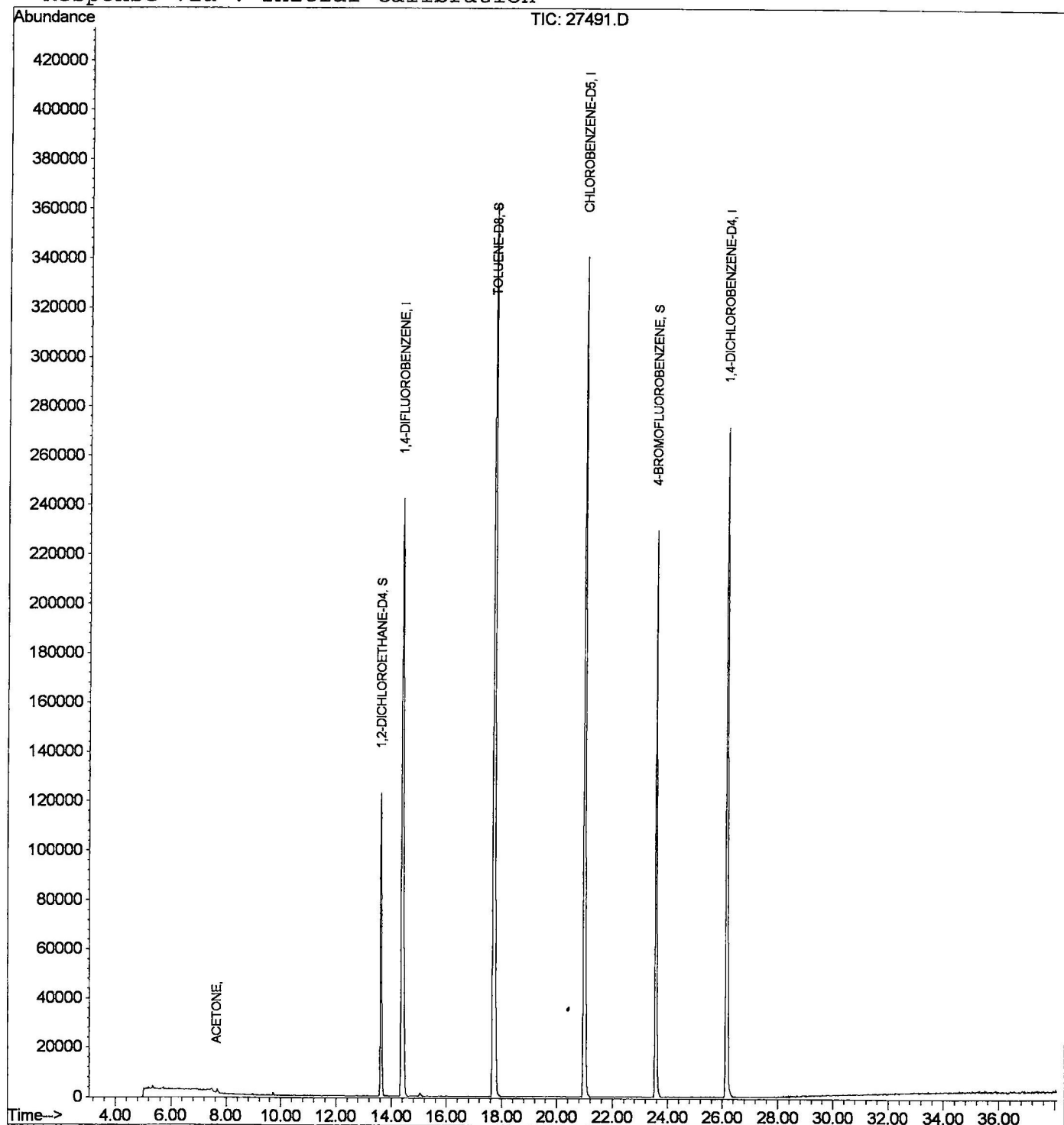
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27491.D
 Acq On : 14 Nov 2001 11:04 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 23:43 2001

Vial: 18
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27491.D
 Acq On : 14 Nov 2001 11:04 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

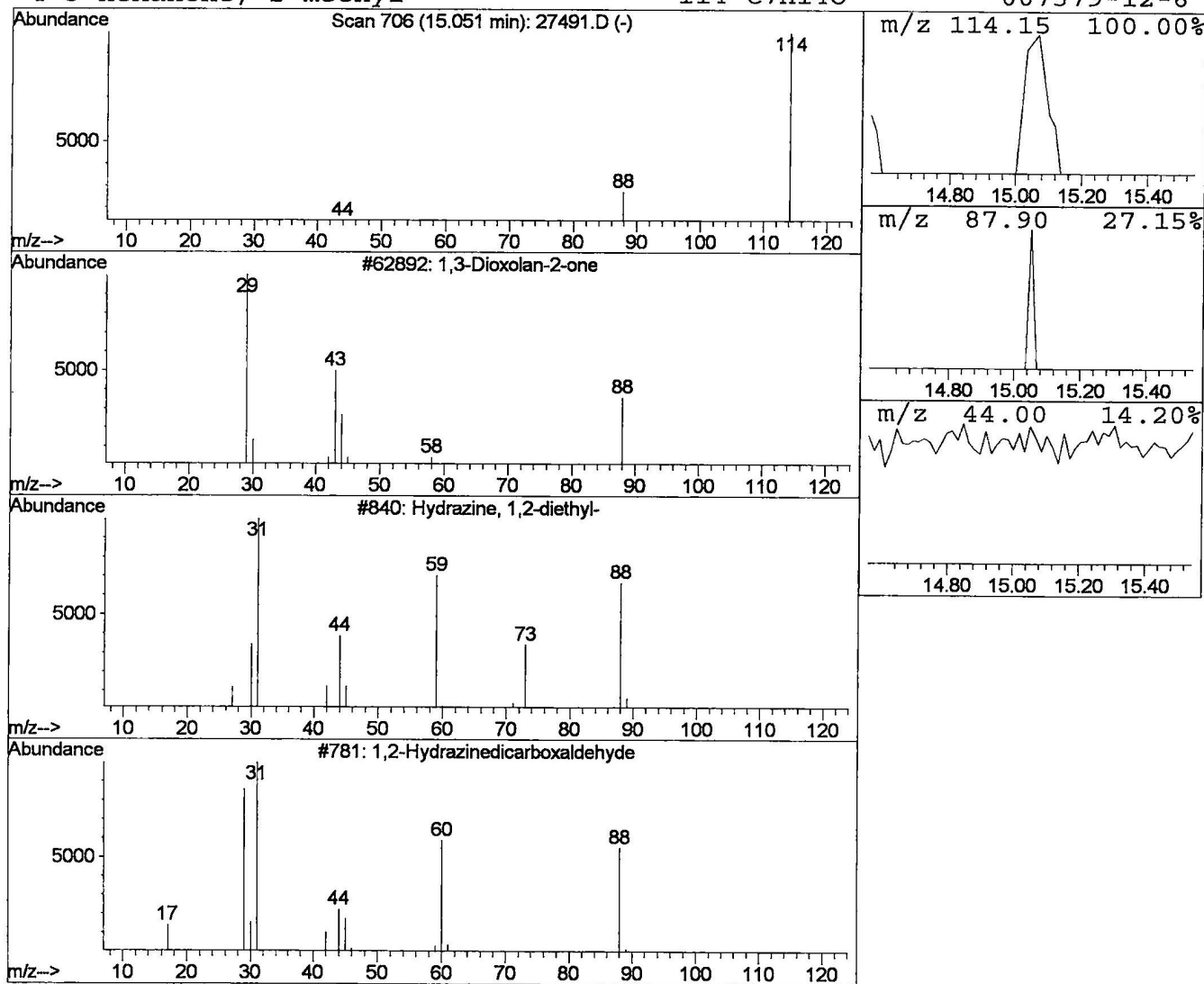
Vial: 18
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.
15.05	0.03 ug/L	6214	1,4-DIFLUOROBENZENE	14.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
2		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	4
3		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	4
4		3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:39:08

Sample: AD27492
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:01 Ended: 11/14/01 00:01 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27492.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.3		.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY BV
 DATE 11/12/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:39:08

Sample: AD27492
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:01 Ended: 11/14/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\27492.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27492.D
 Acq On : 14 Nov 2001 11:47 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 0:26 2001

Vial: 19
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	448473	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	401638	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	151176	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	167563	6.33	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	126.60%	
3) 4-BROMOFLUOROBENZENE	23.57	174	101125	4.34	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	86.80%	
23) TOLUENE-D8	17.73	98	607036	5.01	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	100.20%	

Target Compounds

Qvalue

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

27492.D HP110101.M Thu Nov 15 00:26:39 2001

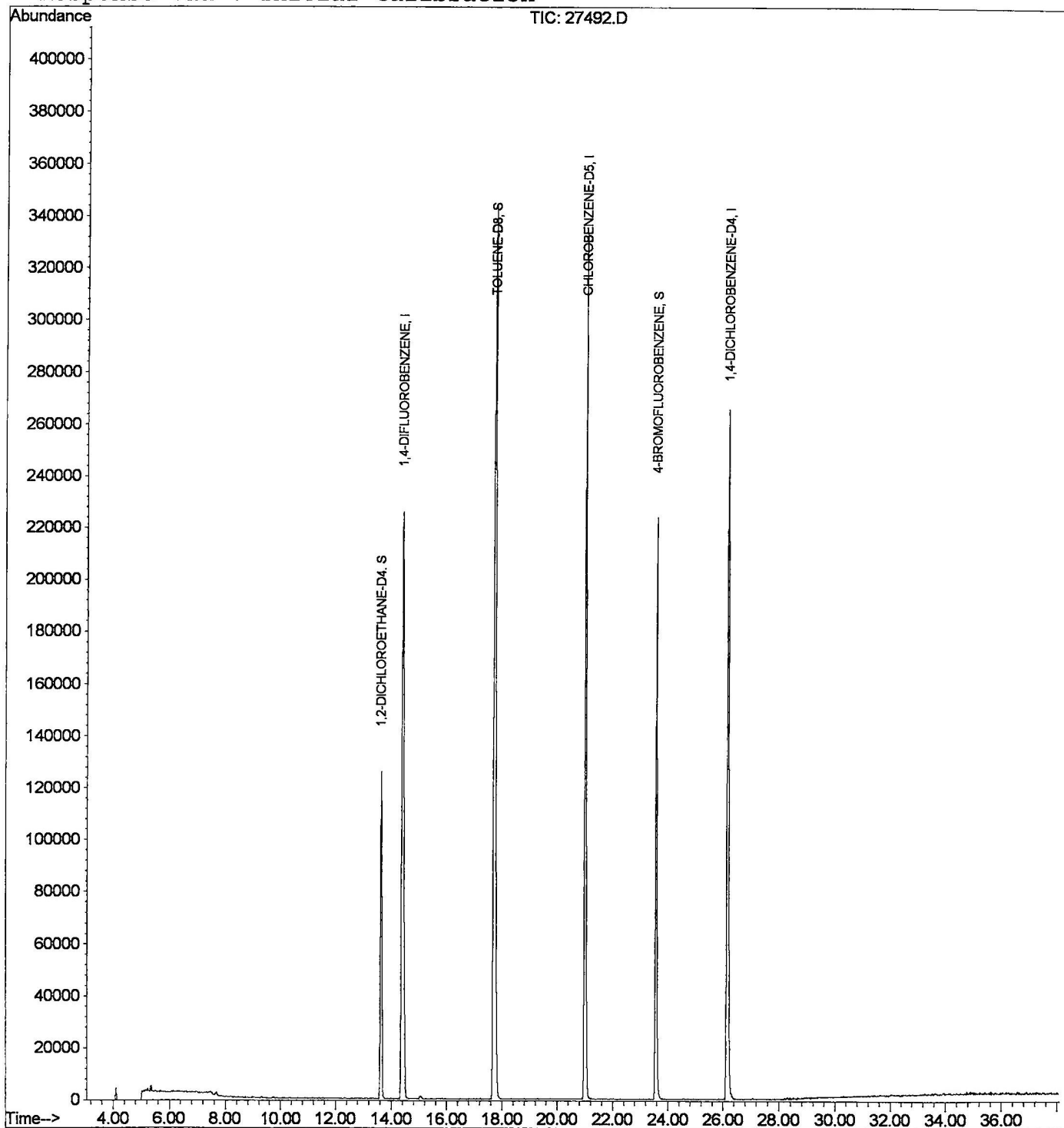
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27492.D
Acq On : 14 Nov 2001 11:47 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 15 0:26 2001

Vial: 19
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration



Library Search Compound Report

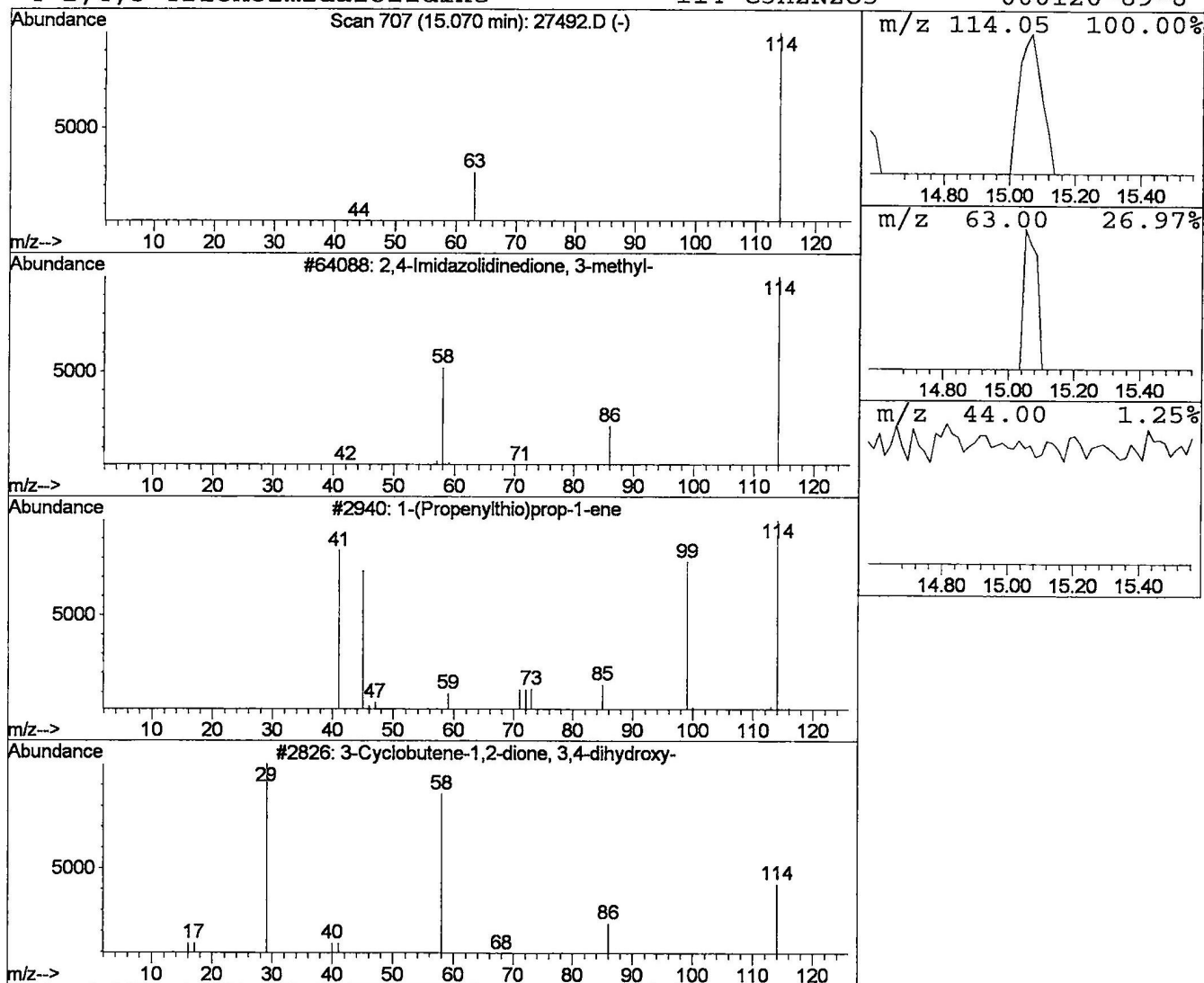
Data File : C:\HPCHEM\1\DATA\01nov14\27492.D
 Acq On : 14 Nov 2001 11:47 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

Vial: 19
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.		
15.07	0.03 ug/L	6656	1,4-DIFLUOROBENZENE	14.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3	
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3	
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2	
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2	



User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/26/2001 Time: 10:38:30

Sample: AD27490
 Analysis: SC2524 Volatile Organic Compounds-Cal 2
 Units: ug
 Started: 11/15/01 00:02 Ended: 11/15/01 00:02 Analyst: BH
 Result source: manual entry
 Page: 1

CCV 3070
 7-13

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		6.3 ✓	.5
2	Surr_4-BROMOFLUOROBENZEN		5.3 ✓	.5
3	Dichlorodifluoromethane		9.7	.5
4	Chloromethane		13	.5
5	Vinyl chloride		11	.5
6	Bromomethane		9.5	.5
7	Chloroethane		11	.5
8	Trichlorofluoromethane		10	.5
9	1,1-Dichloroethene		13	.5
10	Methylene Chloride	USPEC	15 ✓	.5
11	Methyl tert-butyl ether (MTB		8.1	1.0
12	trans-1,2-dichloroethene		13	.5
13	1,1-dichloroethane		13	.5
14	2-butanone (MEK)		11	2.0
15	2,2-dichloropropane		11	.5
16	cls-1,2-dichloroethene		12	.5
17	Chloroform		13 ✓	.5
18	Bromochloromethane	USPEC	15 ✓	.5
19	1,2-dichloroethane	USPEC	14 ✓	.5
20	Surr_TOLUENE-D8		5.0 ✓	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		11	.5
23	Carbon tetrachloride		11	.5
24	Benzene		11	.5
25	Trichloroethene		11	.5
26	1,2-dichloropropane		12	.5
27	Dibromomethane		11	.5
28	Bromodichloromethane		13	.5
29	Methyl iso-butyl ketone		13	1.0
30	cls-1,3-dichloropropene		12	.5
31	Toluene		11	.5
32	trans-1,3-dichloropropene		12	.5
33	1,1,2-trichloroethane		12	.5
34	Tetrachloroethene		9.8	.5
35	1,3-dichloropropane		12	.5
36	Dibromochloromethane		12	2.0
37	Chlorobenzene		11	.5
38	1,1,1,2-tetrachloroethane		12	.5
39	Ethylbenzene		12	.5
40	P & M-xylene		23	.5
41	O-xylene		12	.5
42	Styrene		12 ✓	.5
43	1,1,2,2-tetrachloroethane	USPEC	14 ✓	.5
44	Bromoform		12	2.0
45	Isopropylbenzene		10	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		11	.5

4 out

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/26/2001 Time: 10:38:30

Sample: AD27490
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 11/15/01 00:02 Ended: 11/15/01 00:02 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		10	.5
49	1,3,5-trimethylbenzene		10	.5
50	2-chlorotoluene		11	.5
51	4-chlorotoluene		11	.5
52	TERT-butylbenzene		9.8	.5
53	1,2,4-trimethylbenzene		11	.5
54	SEC-butylbenzene		10	.5
55	P-isopropyltoluene		9.7	.5
56	1,3-dichlorobenzene		11	.5
57	1,4-dichlorobenzene		11	.5
58	N-butylbenzene		9.8	.5
59	1,2-dichlorobenzene		11	.5
60	1,2,4-trichlorobenzene		10	.5
61	Hexachlobutadiene		10	.5
62	Naphthalene		9.3	.5
63	1,2,3-trichlorobenzene		10	.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\1114C10B.D
 Acq On : 15 Nov 2001 12:31 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 1:09 2001

Vial: 11
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	456237	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	419117	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	205726	5.00	ug/L	-0.04

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	168449	6.26	ug/L	-0.04
Spiked Amount	5.000		Recovery	=	125.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	125104	5.28	ug/L	-0.04
Spiked Amount	5.000		Recovery	=	105.60%	
23) TOLUENE-D8	17.73	98	631955	4.99	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	99.80%	

Target Compounds

						Qvalue
4) DICHLORODIFLUOROMETHANE	4.46	85	117939	9.68	ug/L	99
5) CHLOROMETHANE	4.97	50	149684	12.74	ug/L	99
6) VINYL CHLORIDE	5.15	62	98583	11.09	ug/L	99
7) BROMOMETHANE	6.05	94	106217	9.55	ug/L	97
8) CHLOROETHANE	6.18	64	86940	10.88	ug/L	94
9) TRICHLOROFLUOROMETHANE	6.73	101	199732	10.22	ug/L	98
10) ACETONE	7.66	43	38487	15.57	ug/L	94
11) 1,1-DICHLOROETHENE	8.00	61	301424	12.83	ug/L	90
12) METHYLENE CHLORIDE	8.97	49	385531	15.03	ug/L	88
13) METHYL TERT BUTYL ETHER	9.26	73	354546	8.15	ug/L	96
14) TRANS-1,2-DICHLOROETHENE	9.62	61	353489	13.41	ug/L	89
15) 1,1-DICHLOROETHANE	10.50	63	461160	13.37	ug/L	98
16) 2-BUTANONE (MEK)	11.32	43	55324	11.05	ug/L	93
17) 2,2-DICHLOROPROPANE	11.69	77	275930	10.64	ug/L	96
18) CIS-1,2-DICHLOROETHENE	11.78	96	222985	12.00	ug/L	79
19) CHLOROFORM	12.12	83	408480	13.26	ug/L	100
20) BROMOCHLOROMETHANE	12.50	49	230509	14.95	ug/L	87
21) 1,2-DICHLOROETHANE	13.82	62	270132	14.36	ug/L	100
24) 1,1,1-TRICHLOROETHANE	13.01	97	288383	11.56	ug/L	98
25) 1,1-DICHLOROPROPENE	13.33	75	287787	10.56	ug/L	97
26) CARBON TETRACHLORIDE	13.59	117	215639	11.25	ug/L	99
27) BENZENE	13.93	78	960761	11.26	ug/L	100
28) TRICHLOROETHENE	15.19	95	212102	10.59	ug/L	95
29) 1,2-DICHLOROPROPANE	15.55	63	277833	12.32	ug/L	98
30) DIBROMOMETHANE	16.19	174	58012	10.66	ug/L	65
31) BROMODICHLOROMETHANE	16.04	83	283651	12.57	ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.53	63	84686	13.25	ug/L	93
33) Methyl iso-butyl ketone	16.62	58	46381	13.50	ug/L	78

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

1114C10B.D HP110101.M

Thu Nov 15 01:09:55 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\1114C10B.D
 Acq On : 15 Nov 2001 12:31 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 1:09 2001

Vial: 11
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.15	75	357146	12.11	ug/L	98
35) TOLUENE	17.90	91	1008283	11.48	ug/L	98
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	263965	12.10	ug/L	96
37) 1,1,2-TRICHLOROETHANE	18.54	97	126975	11.54	ug/L	95
38) TETRACHLOROETHENE	19.33	166	144766	9.85	ug/L	92
39) 1,3-DICHLOROPROPANE	19.07	76	277273	12.32	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	124286	11.74	ug/L	100
41) 1,2-DIBROMOETHANE	20.20	107	112023	11.79	ug/L	100
42) CHLOROBENZENE	21.08	112	601818	11.37	ug/L	95
43) 1,1,1,2-TETRACHLOROETHANE	21.12	131	174716	11.78	ug/L	98
44) 2-HEXANONE	18.46	43	92854	14.94	ug/L	93
45) ETHYLBENZENE	21.13	91	1202455	11.52	ug/L	98
46) P & M-XYLENE	21.29	106	836574	22.90	ug/L	95
47) O-XYLENE	22.26	91	989369	12.23	ug/L	98
48) STYRENE	22.31	104	710415	12.29	ug/L	94
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	157463	13.88	ug/L	99
51) BROMOFORM	23.14	173	49280	11.89	ug/L	97
52) ISOPROPYLBENZENE	22.97	105	1083929	10.31	ug/L	97
53) 1,2,3-TRICHLOROPROPANE	23.65	110	37735	11.41	ug/L	84
54) N-PROPYLBENZENE	23.84	91	1521956	10.66	ug/L	97
55) BROMOBENZENE	24.06	156	186829	10.12	ug/L	76
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	930174	10.36	ug/L	96
57) 2-CHLOROTOLUENE	24.32	91	953812	11.18	ug/L	94
58) 4-CHLOROTOLUENE	24.39	91	925897	11.07	ug/L	96
59) TERT-BUTYLBENZENE	24.95	134	176959	9.79	ug/L	83
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	1010598	10.76	ug/L	98
61) SEC-BUTYLBENZENE	25.41	105	1273547	10.25	ug/L	98
62) P-ISOPROPYLTOLUENE	25.67	119	941418	9.73	ug/L	96
63) 1,3-DICHLOROBENZENE	26.01	146	429715	10.54	ug/L	97
64) 1,4-DICHLOROBENZENE	26.23	146	445140	11.07	ug/L	97
65) N-BUTYLBENZENE	26.55	91	1062865	9.83	ug/L	98
66) 1,2-DICHLOROBENZENE	27.06	146	371896	11.11	ug/L	97
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.71	157	16570	11.53	ug/L	99
69) 1,2,4-TRICHLOROBENZENE	30.64	180	183201	10.33	ug/L	99
70) HEXACHLOROBUTADIENE	30.90	225	84287	10.10	ug/L	98
71) NAPHTHALENE	31.32	128	251103	9.35	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.87	180	135541	10.44	ug/L	99

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

1114C10B.D HP110101.M

Thu Nov 15 01:09:57 2001

Page 2

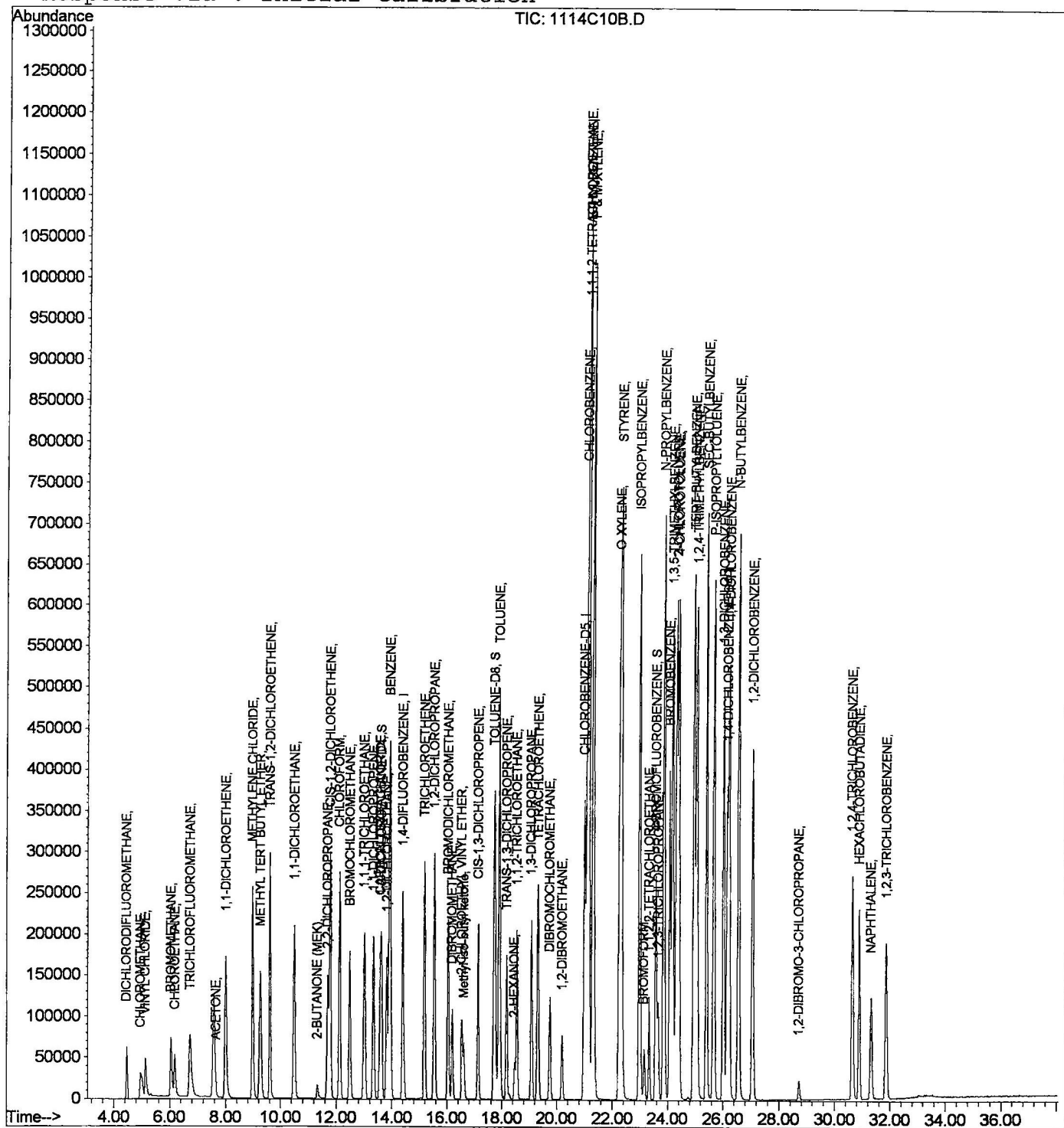
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\1114C10B.D
Acq On : 15 Nov 2001 12:31 am
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 15 1:09 2001

Vial: 11
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:40:49

Sample: AD27569
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 00:01 Ended: 11/15/01 00:01 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27569.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.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

REVIEWED BY	<i>SV</i>
DATE	11/20/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:40:49

Sample: AD27569
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 00:01 Ended: 11/15/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\27569.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27569.D
 Acq On : 15 Nov 2001 1:57 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 2:36 2001

Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	484539	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	423519	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	165983	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	175860	6.15	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	123.00%	
3) 4-BROMOFLUOROBENZENE	23.57	174	113149	4.49	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	89.80%	
23) TOLUENE-D8	17.73	98	652119	5.10	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	102.00%	
Target Compounds						
10) ACETONE	7.66	43	6700	2.55	ug/L	Qvalue 95

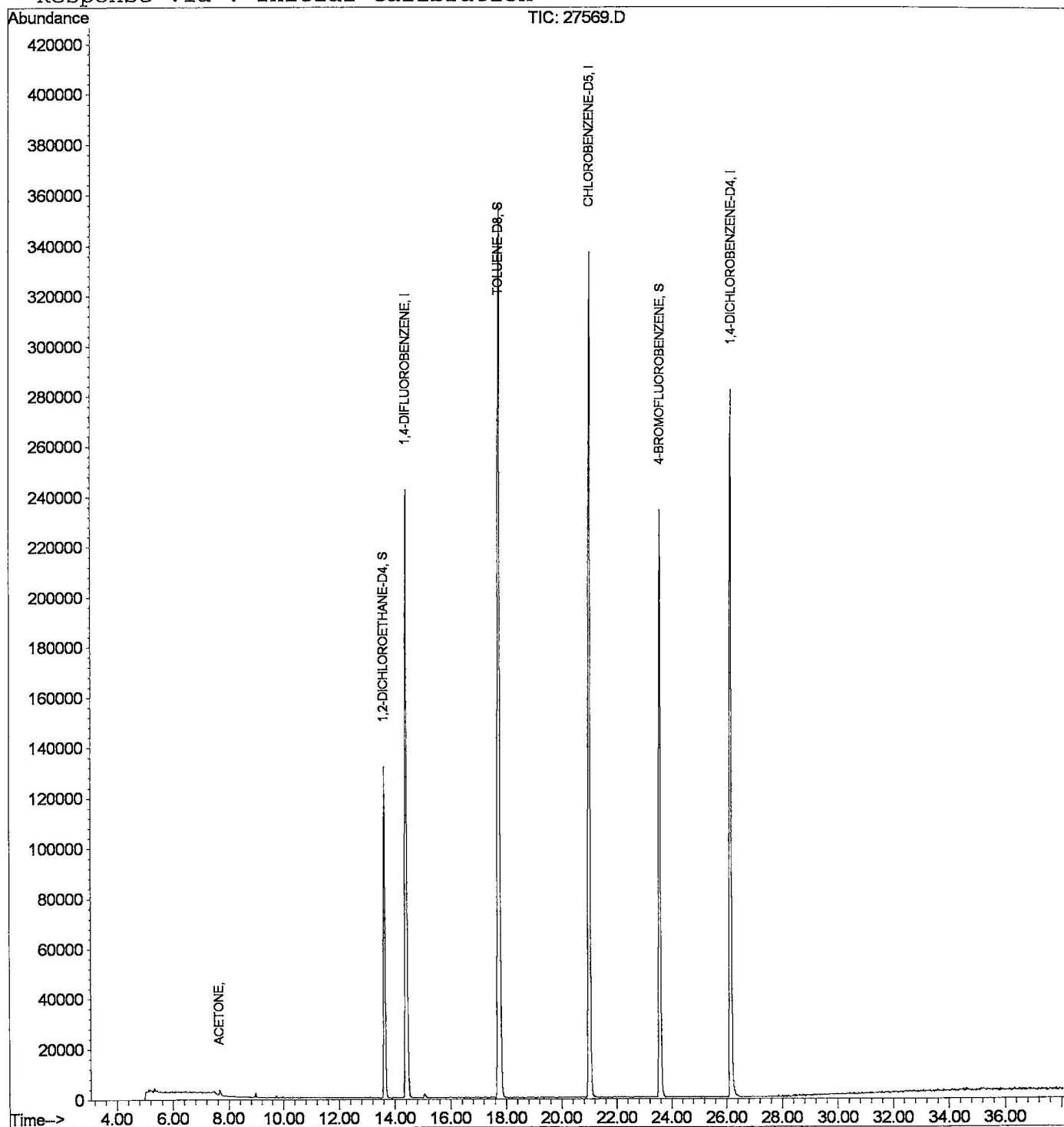
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27569.D
Acq On : 15 Nov 2001 1:57 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 15 2:36 2001

Vial: 13
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:41:37

Sample: AD27570
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 00:02 Ended: 11/15/01 00:02 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27570.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.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

REVIEWED BY AV
 DATE 11/20/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:41:37

Sample: AD27570
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 00:02 Ended: 11/15/01 00:02 Analyst: BH
Result source: m:\instruments\206\rrfiles\27570.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27570.D
 Acq On : 15 Nov 2001 2:41 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 3:20 2001

Vial: 14
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	471338	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	419654	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	162179	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	173233	6.23	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	124.60%	
3) 4-BROMOFLUOROBENZENE	23.57	174	108711	4.44	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	88.80%	
23) TOLUENE-D8	17.73	98	641744	5.06	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	101.20%	
Target Compounds						
12) METHYLENE CHLORIDE	8.97	49	2757	0.10	ug/L	Qvalue 89

*high in CCV
below DL*

 (#) = qualifier out of range (m) = manual integration
 27570.D HP110101.M Thu Nov 15 03:20:14 2001

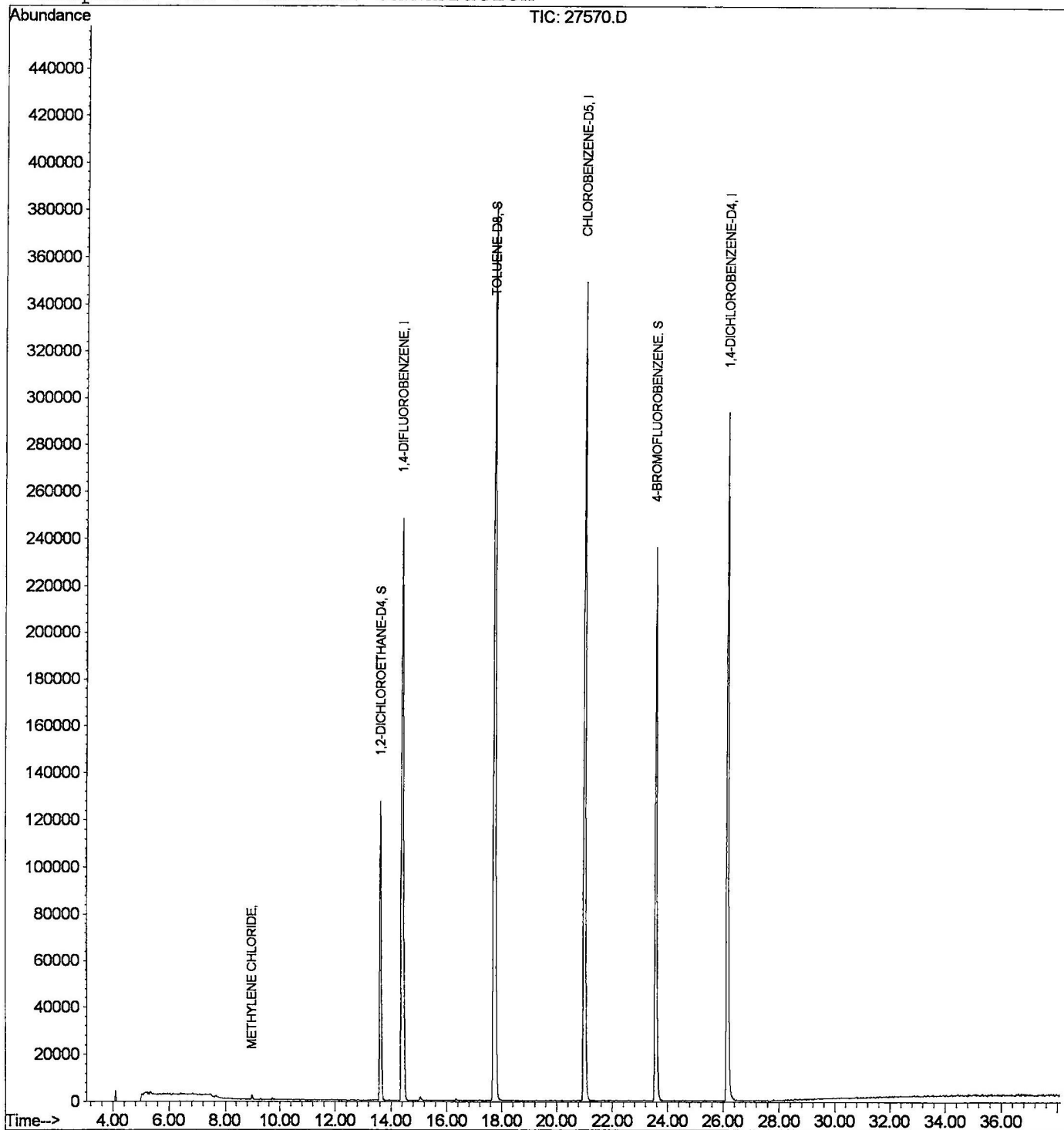
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27570.D
 Acq On : 15 Nov 2001 2:41 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 3:20 2001

Vial: 14
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

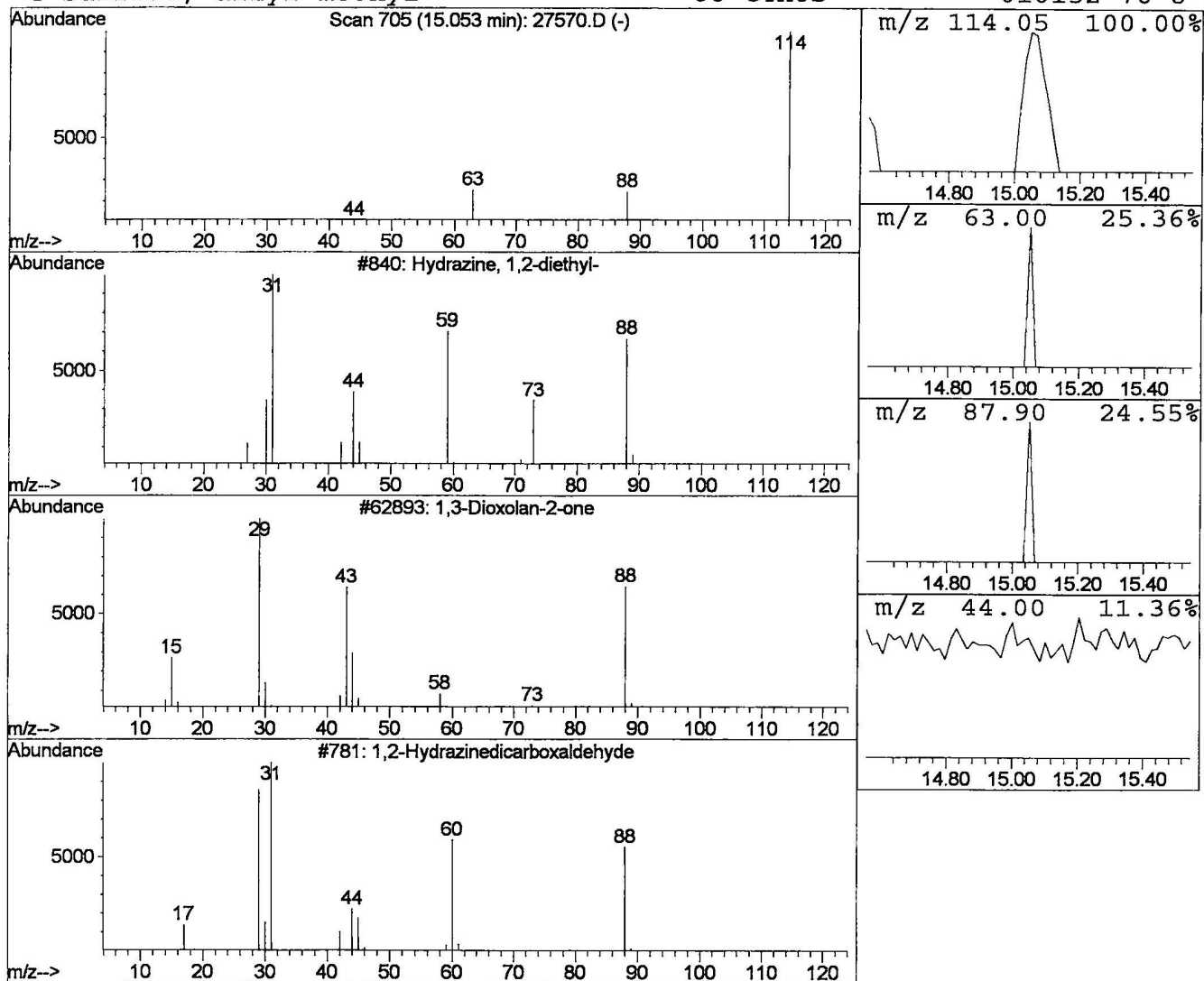
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 Acq On : 15 Nov 2001 2:41 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

Vial: 14
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	7131	1,4-DIFLUOROBENZENE	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hydrazine, 1,2-diethyl-	88 C4H12N2	001615-80-1 4
2		1,3-Dioxolan-2-one	88 C3H4O3	000096-49-1 4
3		1,2-Hydrazinedicarboxaldehyde	88 C2H4N2O2	000628-36-4 4
4		Sulfide, allyl methyl	88 C4H8S	010152-76-8 3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:45:52

Sample: AD27571
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 00:03 Ended: 11/15/01 00:03 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27571.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY	<i>[Signature]</i>
DATE	11/20/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:45:52

Sample: AD27571

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/15/01 00:03 Ended: 11/15/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\27571.rr

Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27571.D
 Acq On : 15 Nov 2001 3:24 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 4:03 2001

Vial: 15
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	434492	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	394084	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	151418	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	157727	6.15	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	123.00%	
3) 4-BROMOFLUOROBENZENE	23.57	174	100502	4.45	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	89.00%	
23) TOLUENE-D8	17.73	98	598278	5.03	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	100.60%	

Target Compounds

Qvalue

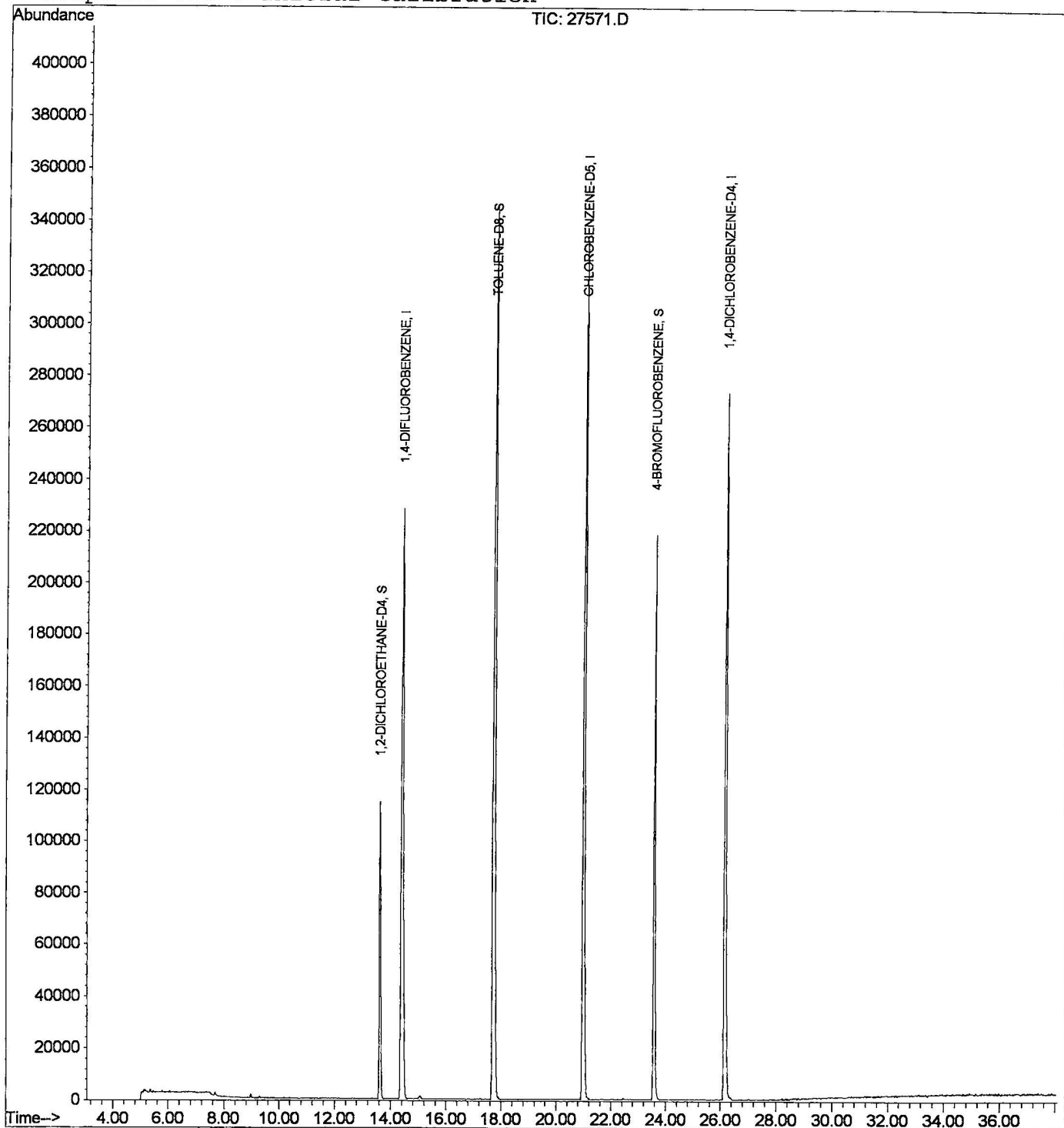
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27571.D
Acq On : 15 Nov 2001 3:24 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 15 4:03 2001

Vial: 15
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27571.D
 Acq On : 15 Nov 2001 3:24 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

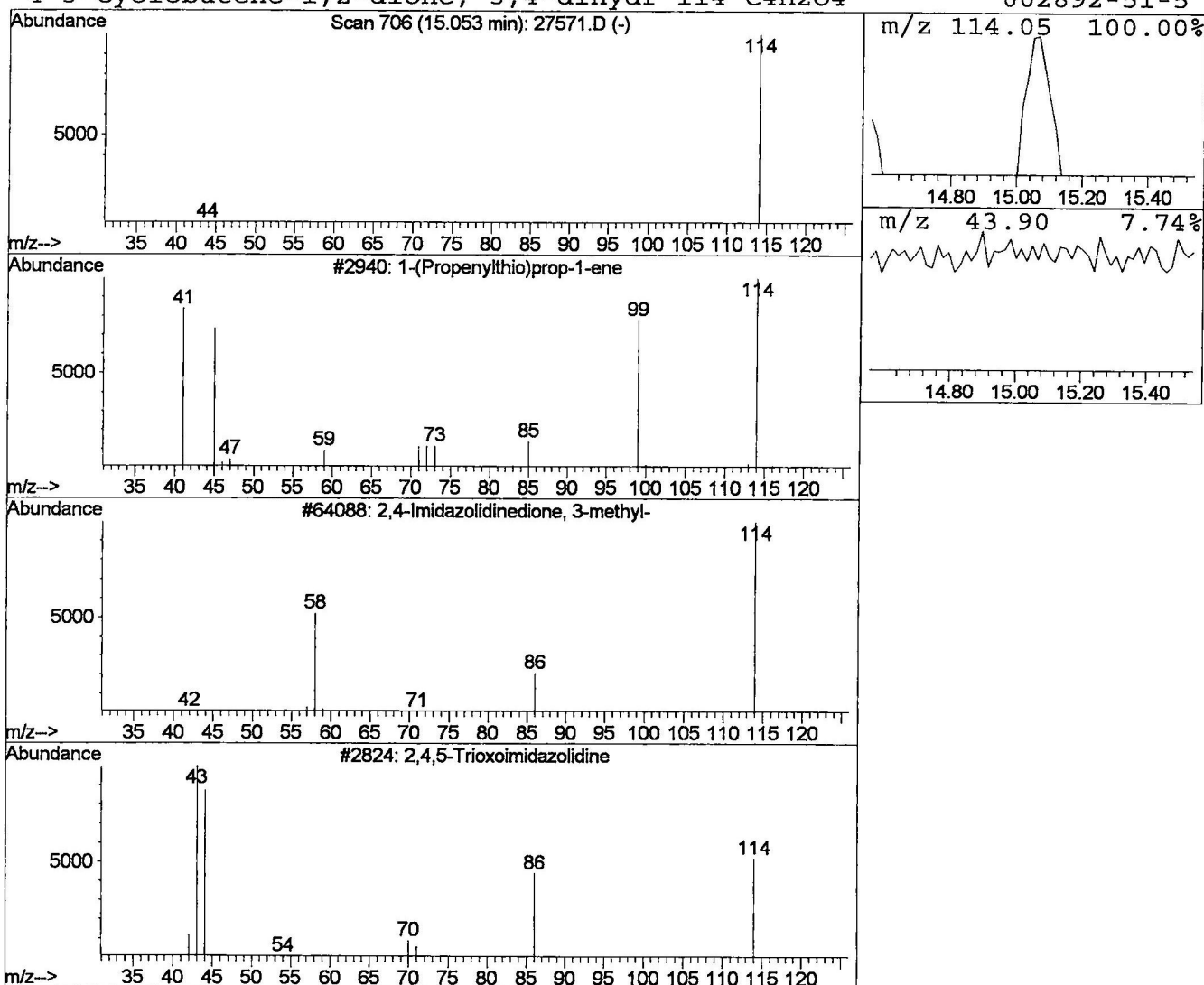
Vial: 15
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.
15.05	0.02 ug/L	5503	1,4-DIFLUOROBENZENE	14.41

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:45:02

Sample: AD27275

Analysis: \$F_524 Volatile Organic Compounds-Field Blank

Units: ug

Started: 11/15/01 00:04 Ended: 11/15/01 00:04 Analyst: BH

Result source: m:\instruments\206\rrfiles\27275f.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.4		.5
2	Surr_4-BROMOFLUOROBENZE		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

acetone - 14

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:45:02

Sample: AD27275
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/15/01 00:04 Ended: 11/15/01 00:04 Analyst: BH
Result source: m:\instruments\206\rrfiles\27275f.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27275F.D
 Acq On : 15 Nov 2001 4:08 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 4:46 2001

Vial: 16
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	433905	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	388564	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	148000	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	163157	6.37	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	127.40%	
3) 4-BROMOFLUOROBENZENE	23.59	174	100671	4.46	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	89.20%	
23) TOLUENE-D8	17.73	98	593103	5.06	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	101.20%	
Target Compounds						
10) ACETONE	7.66	43	33780	14.37	ug/L	Qvalue 94

(#) = qualifier out of range (m) = manual integration
 27275F.D HP110101.M Thu Nov 15 04:47:00 2001

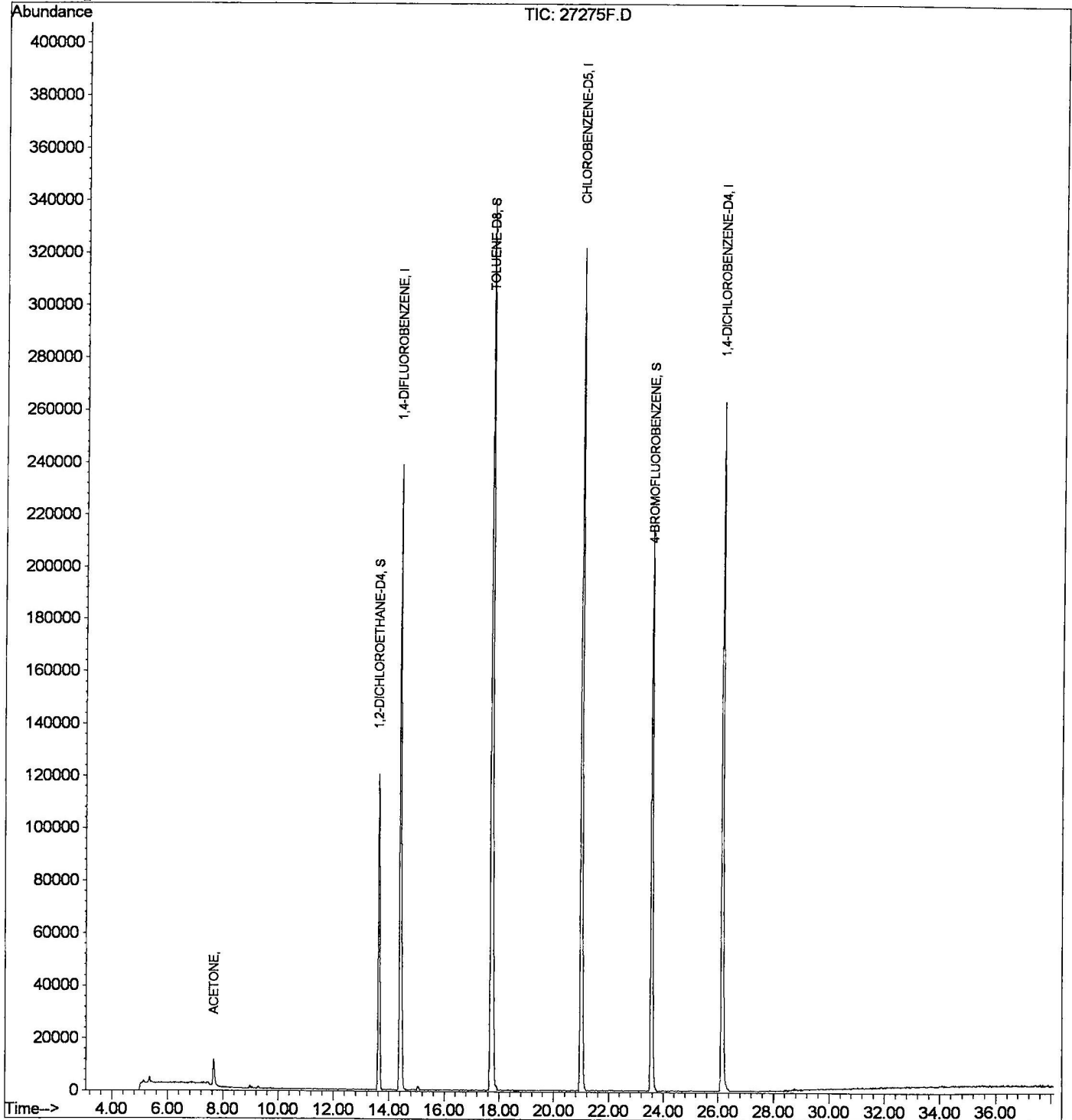
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27275F.D
 Acq On : 15 Nov 2001 4:08 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 4:46 2001

Vial: 16
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27275F.D
 Acq On : 15 Nov 2001 4:08 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P

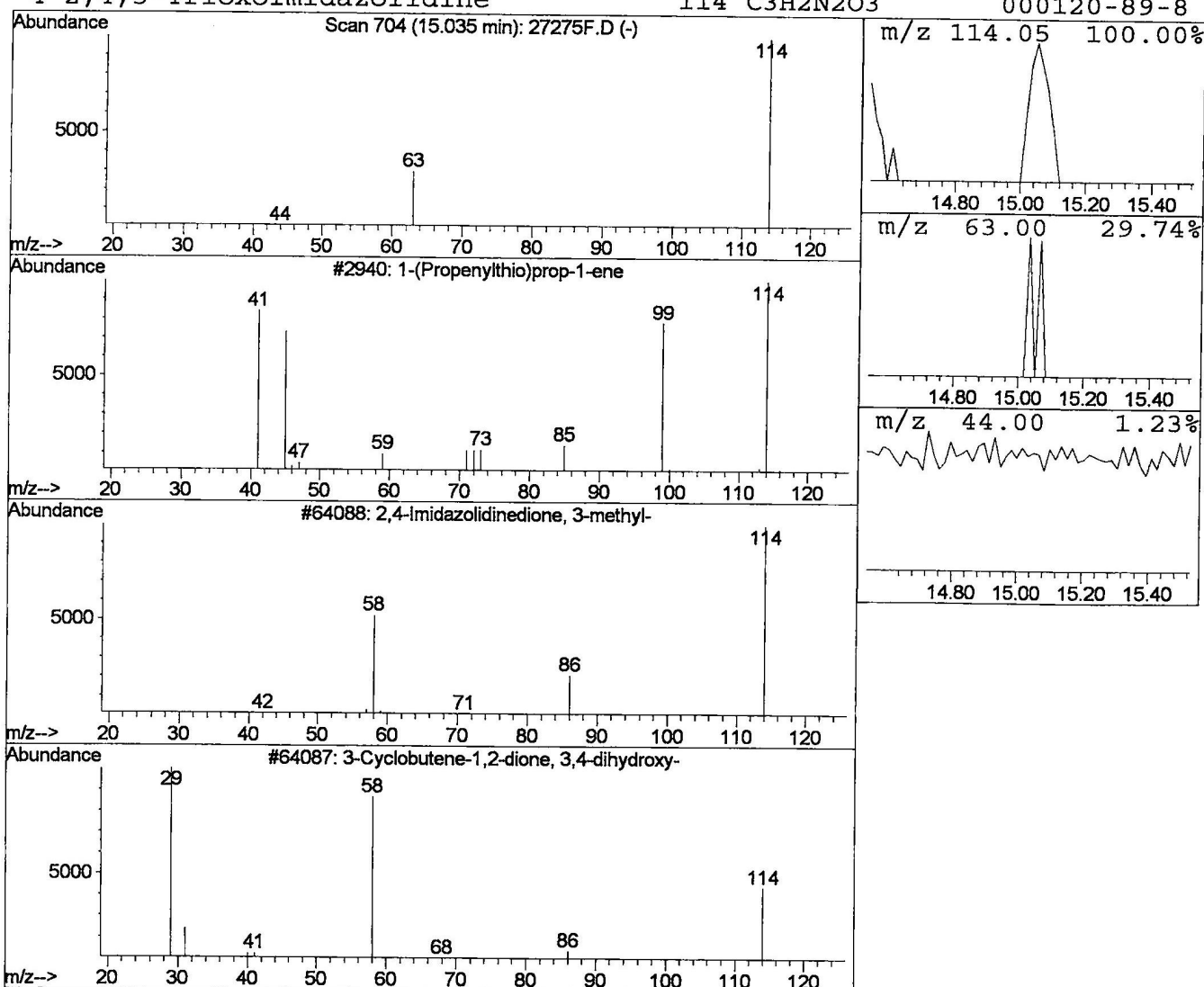
Vial: 16
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.
15.03	0.02 ug/L	5206	1,4-DIFLUOROBENZENE	14.40

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:42:13

Sample: AD27570
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/15/01 00:04 Ended: 11/15/01 00:04 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27570f.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

Acetone - 19

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:42:13

Sample: AD27570
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/15/01 00:04 Ended: 11/15/01 00:04 Analyst: BH
Result source: m:\instruments\206\rrfiles\27570f.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27570F.D
 Acq On : 15 Nov 2001 4:51 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 5:30 2001

Vial: 17
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	420081	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	373076	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	145398	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	160466	6.47	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	129.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	96528	4.42	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	88.40%	
23) TOLUENE-D8	17.73	98	571946	5.08	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	101.60%	
Target Compounds						
10) ACETONE	7.66	43	42267	18.57	ug/L	Qvalue 92

 (#) = qualifier out of range (m) = manual integration
 27570F.D HP110101.M Thu Nov 15 05:30:17 2001

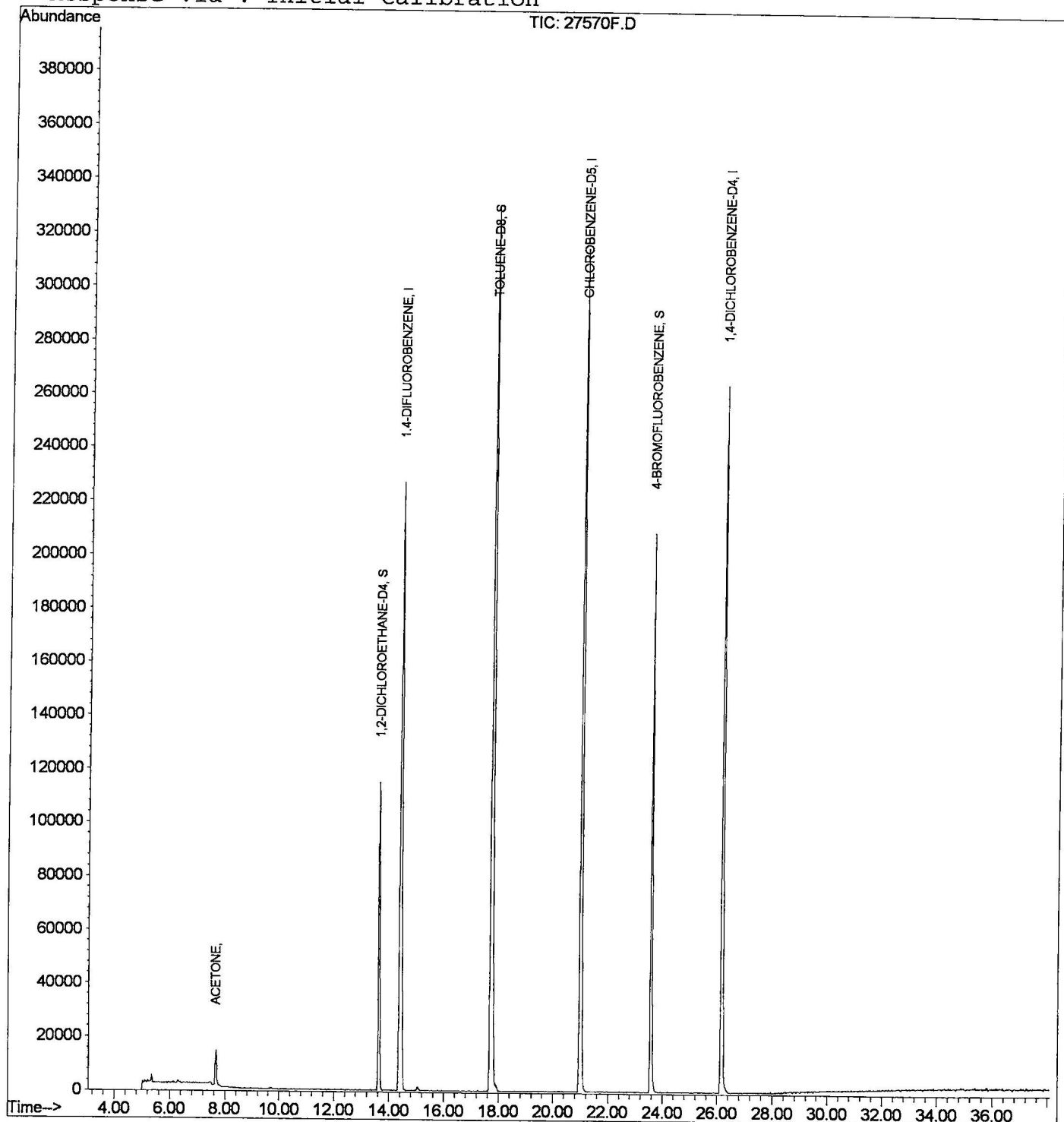
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27570F.D
 Acq On : 15 Nov 2001 4:51 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 5:30 2001

Vial: 17
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27570F.D
 Acq On : 15 Nov 2001 4:51 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P

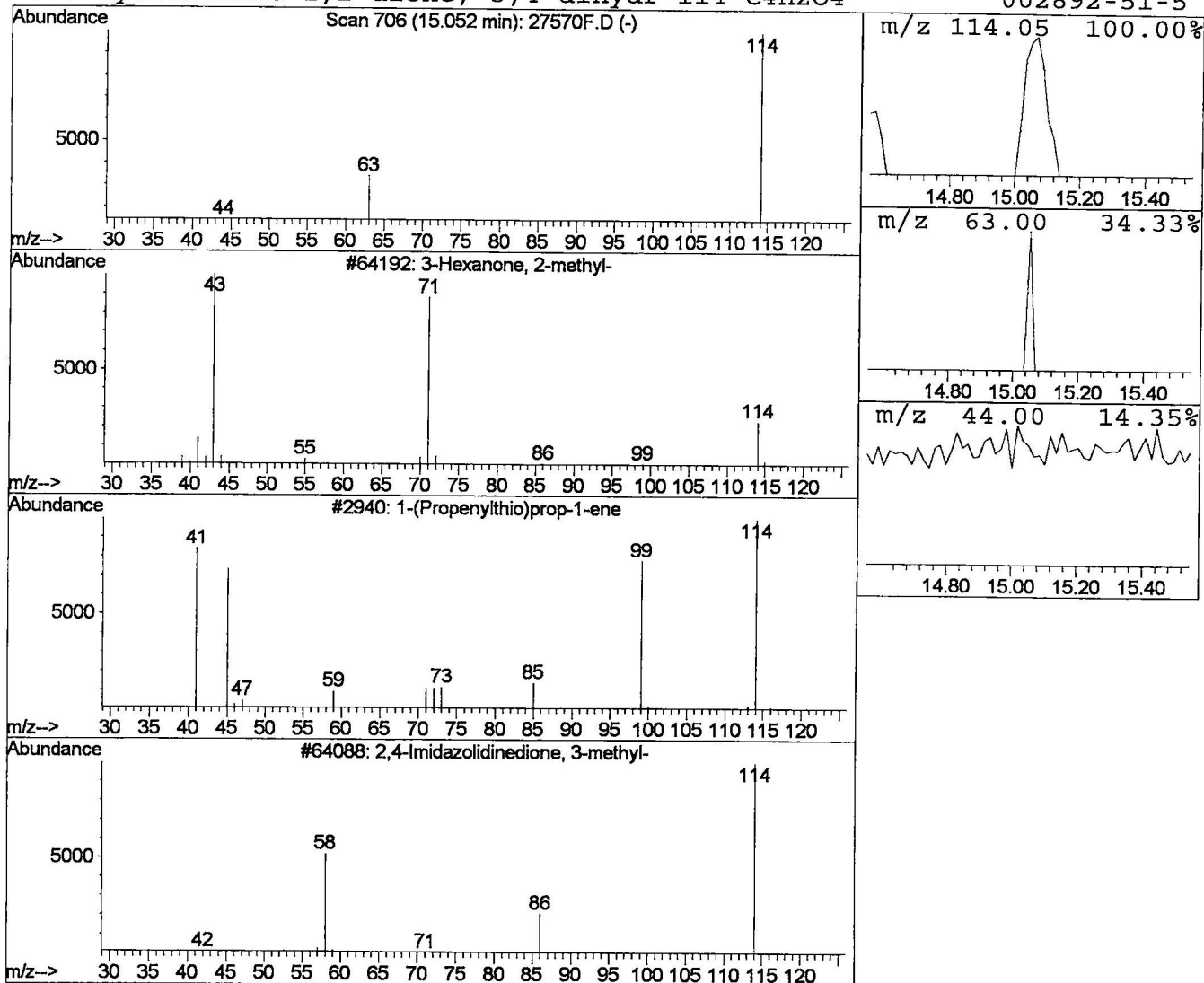
Vial: 17
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 3-Hexanone, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	6018	1,4-DIFLUOROBENZENE	14.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
2		1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3		2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4		3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:47:45

Sample: AD27290
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/15/01 00:05 Ended: 11/15/01 00:05 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27290f.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.0		.5
21	1,1,1-trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

acetone 50

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:47:45

Sample: AD27290
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/15/01 00:05 Ended: 11/15/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\27290f.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27290F.D
 Acq On : 15 Nov 2001 5:34 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 6:13 2001

Vial: 18
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	409811	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	372828	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	143036	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	156482	6.47	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	129.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	94191	4.42	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	88.40%	
23) TOLUENE-D8	17.73	98	564840	5.02	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	100.40%	
Target Compounds						
10) ACETONE	7.64	43	111313	50.13	ug/L	Qvalue 94

 (#) = qualifier out of range (m) = manual integration
 27290F.D HP110101.M Thu Nov 15 06:13:36 2001

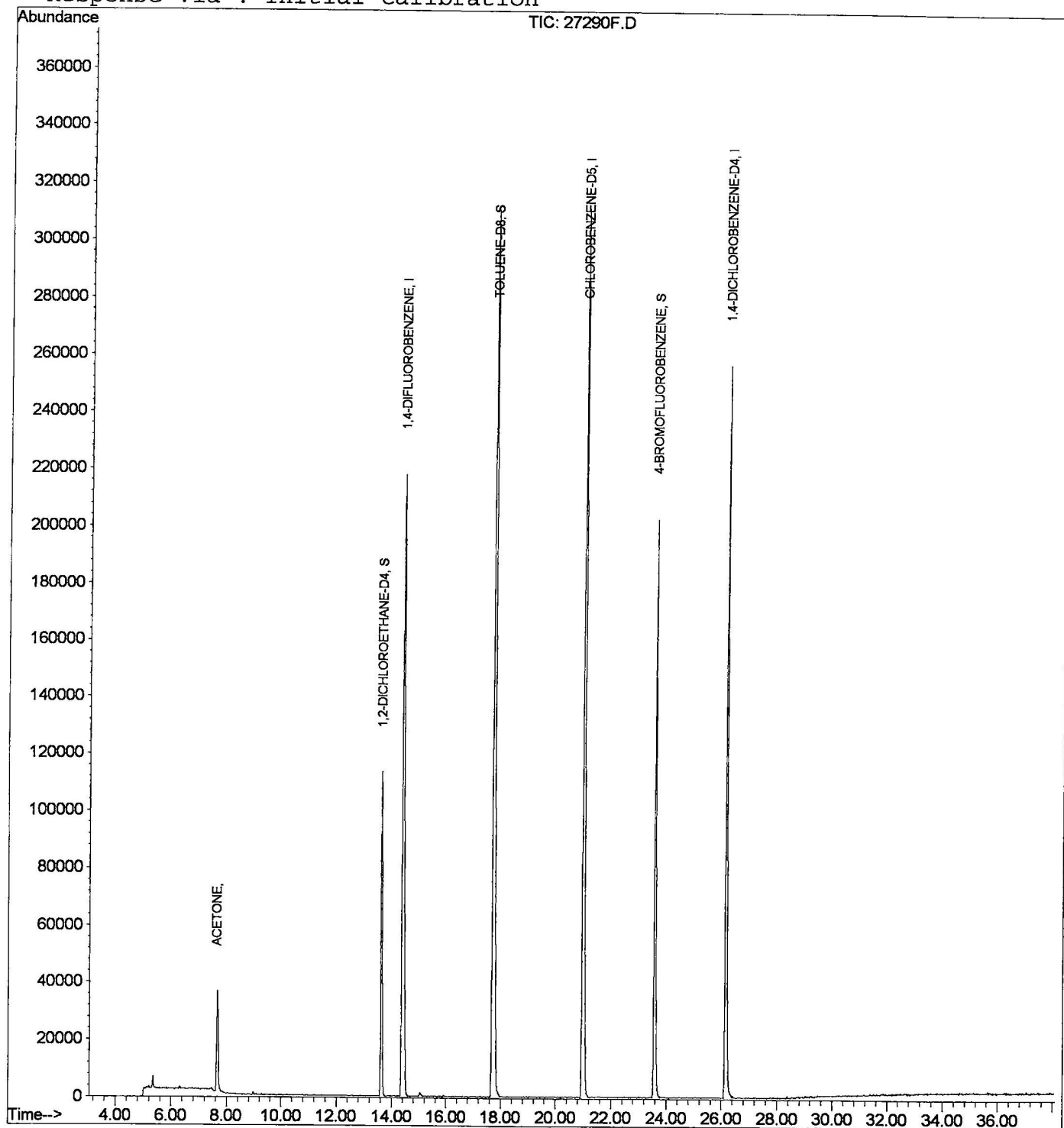
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27290F.D
Acq On : 15 Nov 2001 5:34 am
Sample : nyc fb
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 15 6:13 2001

Vial: 18
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27290F.D
 Acq On : 15 Nov 2001 5:34 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P

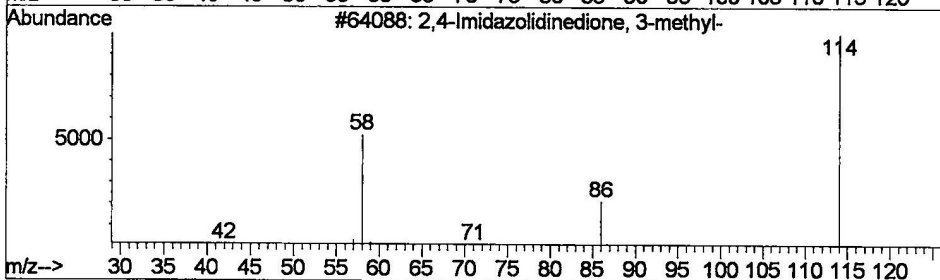
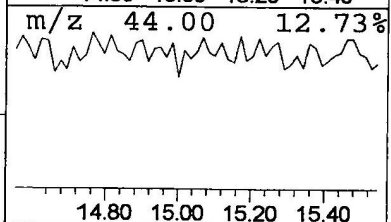
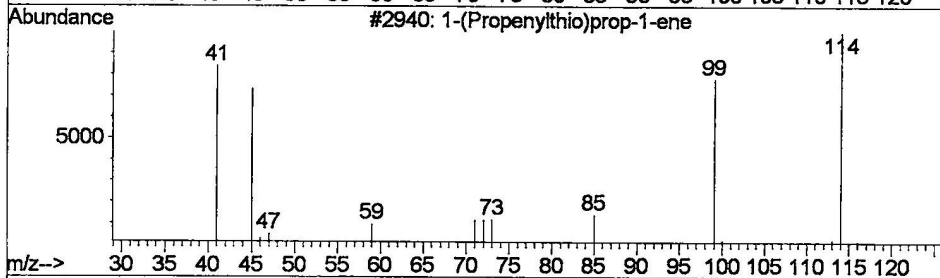
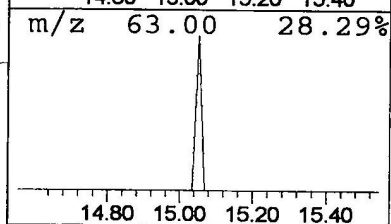
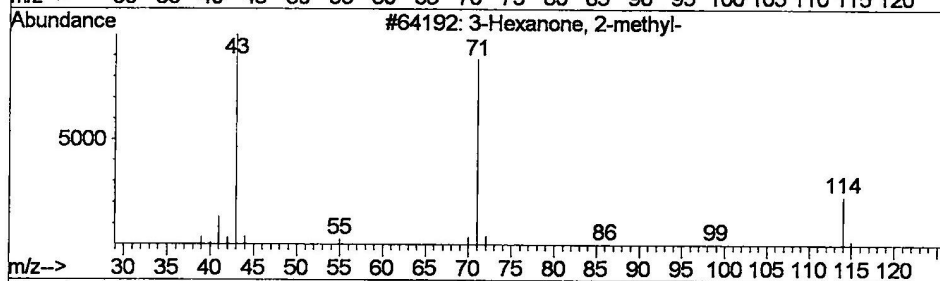
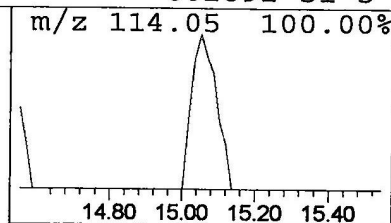
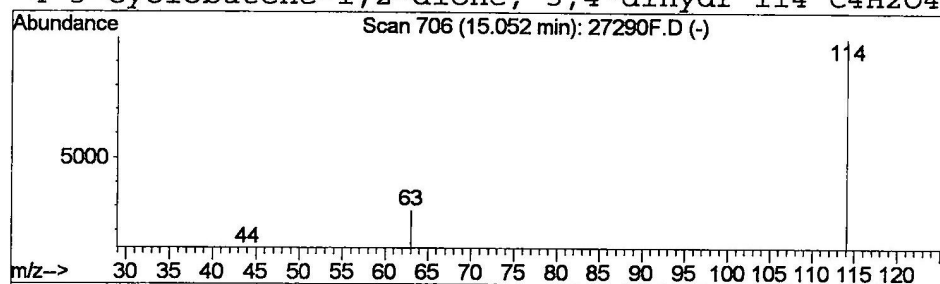
Vial: 18
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 3-Hexanone, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	5895	1,4-DIFLUOROBENZENE	14.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
2		1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3		2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4		3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 14:53:32

Sample: AD27491
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/15/01 00:06 Ended: 11/15/01 00:06 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27491f.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.3		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

acetone - 13

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 14:53:32

Sample: AD27491
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/15/01 00:06 Ended: 11/15/01 00:06 Analyst: BH
Result source: m:\instruments\206\rrfiles\27491f.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov14\27491F.D
 Acq On : 15 Nov 2001 6:18 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 6:57 2001

Vial: 19
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	408883	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	364847	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	141364	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	156144	6.47	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	129.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	91860	4.32	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	86.40%	
23) TOLUENE-D8	17.73	98	560099	5.08	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	101.60%	
Target Compounds						
10) ACETONE	7.66	43	27709	12.51	ug/L	Qvalue 95

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

27491F.D HP110101.M Thu Nov 15 06:57:13 2001

Page 1

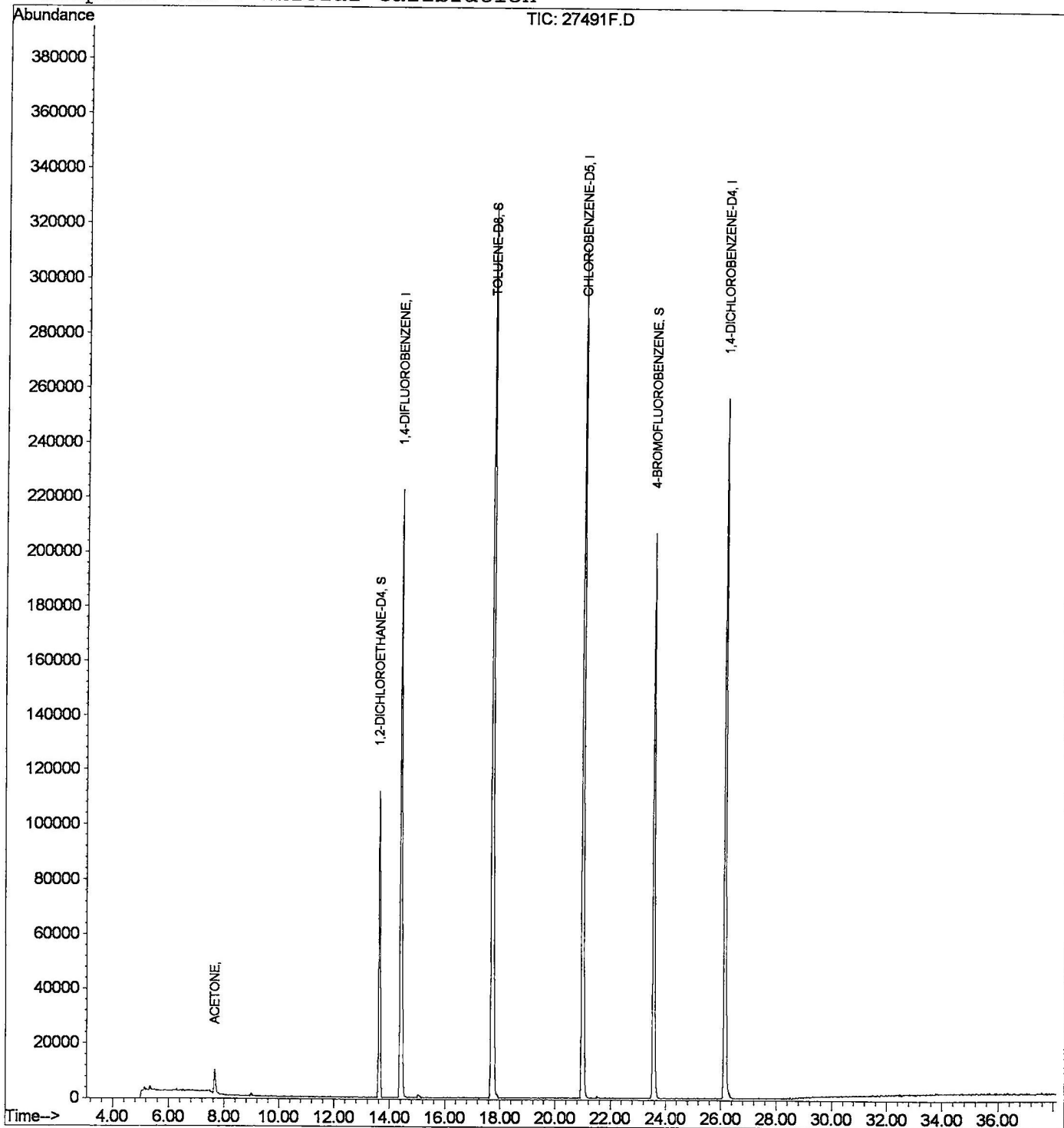
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov14\27491F.D
 Acq On : 15 Nov 2001 6:18 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 6:57 2001

Vial: 19
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov14\27491F.D
 Acq On : 15 Nov 2001 6:18 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P

Vial: 19
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.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.
15.05	0.03 ug/L	5797	1,4-DIFLUOROBENZENE	14.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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

