

User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/19/2001 Time: 14:44:49

Sample: AD27113
 Analysis: SB1524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 11/13/01 00:01 Ended: 11/13/01 00:01 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		5.3 ✓
2	Surr - 4-BROMOFLUOROBENZE		5.5 ✓
3	DICHLORODIFLUOROMETHANE		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		< MDL
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHENE		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS-1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		0.55
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL ✓
21	Surr - TOLUENE-D8		5.0 ✓
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 ETHER		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPENE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHANE		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHANE		< MDL

— carbon filters in DI Room
 changed 11/16/01

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Sample: AD27113
Analysis: SB1524 Volatile Organic Compounds-Blank
Units: ug
Started: 11/13/01 00:01 Ended: 11/13/01 00:01 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result
48	BROMOFORM		< MDL
49	ISOPROPYLBENZENE		< MDL
50	1,2,3-TRICHLOROPROPANE		< MDL
51	N-PROPYLBENZENE		< MDL
52	BROMOBENZENE		< MDL
53	1,3,5-TRIMETHYLBENZENE		< MDL
54	2-CHLOROTOLUENE		< MDL
55	4-CHLOROTOLUENE		< MDL
56	TERT-BUTYLBENZENE		< MDL
57	1,2,4-TRIMETHYLBENZENE		< MDL
58	SEC-BUTYLBENZENE		< MDL
59	P-ISOROPYLTOLUENE		< MDL
60	1,3-DICHLOROBENZENE		< MDL
61	1,4-DICHLOROBENZENE		< MDL
62	N-BUTYLBENZENE		< MDL
63	1,2-DICHLOROBENZENE		< MDL
64	1,2-DIBROMO-3-CHLOROPROPA		< 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\01NOV13\1113BL1.D
 Acq On : 13 Nov 2001 12:31 pm
 Sample : 1b
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 13:09 2001

Vial: 6
 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	14.34	114	721784	5.00	ug/L	-0.10
22) CHLOROBENZENE-D5	20.95	117	640203	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.09	152	273734	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.57	65	227434	5.34	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	106.80%	✓
3) 4-BROMOFLUOROBENZENE	23.52	174	206445	5.50	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	110.00%	✓
23) TOLUENE-D8	17.66	98	968306	5.01	ug/L	-0.09
Spiked Amount 5.000			Recovery	=	100.20%	✓
Target Compounds						
16) 2-BUTANONE (MEK)	11.32	43	1805	0.23	ug/L	Qvalue 57
19) CHLOROFORM	12.07	83	26655	0.55	ug/L	93

 (#) = qualifier out of range (m) = manual integration
 1113BL1.D HP110101.M Tue Nov 13 14:26:19 2001

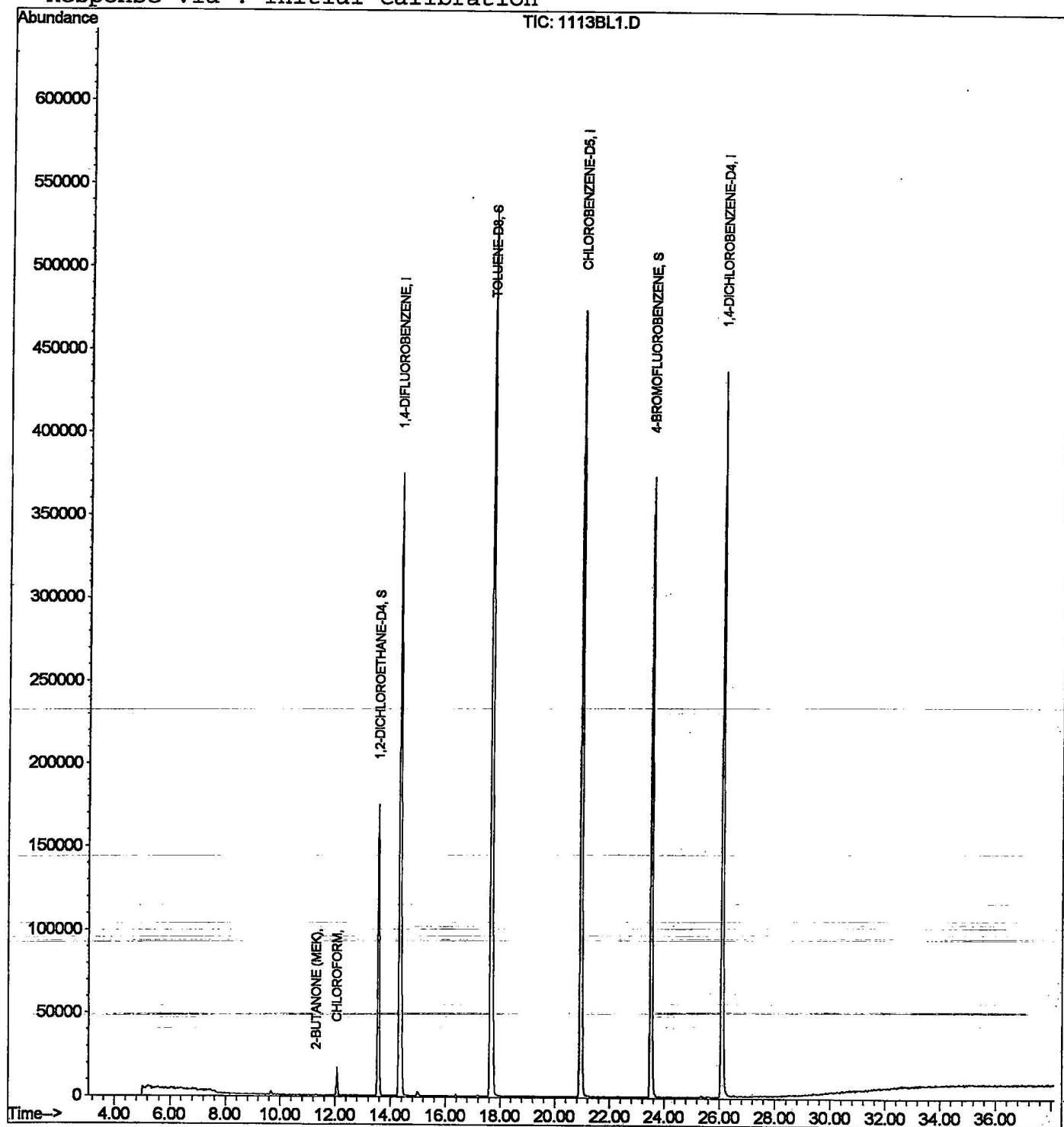
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV13\1113BL1.D
Acq On : 13 Nov 2001 12:31 pm
Sample : lb
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 13 13:09 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: 11/14/2001 Time: 14:18:59

Sample: AD27113
Analysis: \$C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/13/01 00:03 Ended: 11/13/01 00:03 Analyst: BH
Result source: m:\instruments\206\rrfiles\1113c10a.rr
Page: 1

7-13 ok

	Component Name	Vol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.3		.5
2	Surr_4-BROMOFLUOROBENZE		5.7		.5
3	Dichlorodifluoromethane	USPEC	15		.5
4	Chloromethane	USPEC	15		.5
5	Vinyl chloride	USPEC	13		.5
6	Bromomethane		9.5		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane	USPEC	13		.5
9	1,1-Dichloroethene	USPEC	13		.5
10	Methylene Chloride		12		.5
11	Methyl tert-butyl ether		7.8		1.0
12	trans-1,2-dichloroethene		12		.5
13	1,1-dichloroethane		12		.5
14	2-butanone (MEK)		11		2.0
15	2,2-dichloropropane		12		.5
16	cis-1,2-dichloroethene		12		.5
17	Chloroform		12		.5
18	Bromochloromethane		12		.5
19	1,2-dichloroethane		12		.5
20	Surr_TOLUENE-D8		4.9		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		12		.5
23	Carbon tetrachloride		13		.5
24	Benzene		11		.5
25	Trichloroethene		12		.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		12		.5
32	trans-1,3-dichloropropene		12		.5
33	1,1,2-trichloroethane		12		.5
34	Tetrachloroethene		13		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		12		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		13		2.0
45	Isopropylbenzene		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:18:59

Sample: AD27113
Analysis: \$C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/13/01 00:03 Ended: 11/13/01 00:03 Analyst: BH
Result source: m:\instruments\206\rrfiles\1113c10a.rr
Page: 2

	Component Name	Vol	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		11		.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		11		.5
61	Hexachlobutadiene		12		.5
62	Naphthalene		8.8		.5
63	1,2,3-trichlorobenzene		11		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov13\1113C10A.D
 Acq On : 13 Nov 2001 3:09 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 15:48 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	14.35	114	768938	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.95	117	682708	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.11	152	319654	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.57	65	239169	5.27	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	105.40%	
3) 4-BROMOFLUOROBENZENE	23.52	174	226110	5.66	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	113.20%	
23) TOLUENE-D8	17.68	98	1012674	4.91	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	98.20%	

Target Compounds

Qvalue

4) DICHLORODIFLUOROMETHANE	4.43	85	304994	14.85	ug/L	99
5) CHLOROMETHANE	4.95	50	301000	15.20	ug/L	98
6) VINYL CHLORIDE	5.10	62	200362	13.38	ug/L	99
7) BROMOMETHANE	6.01	94	178444	9.52	ug/L	97
8) CHLOROETHANE	6.15	64	152067	11.29	ug/L	99
9) TRICHLOROFLUOROMETHANE	6.69	101	433634	13.16	ug/L	98
10) ACETONE	7.61	43	52420	12.58	ug/L	97
11) 1,1-DICHLOROETHENE	7.95	61	527942	13.33	ug/L	95
12) METHYLENE CHLORIDE	8.92	49	516360	11.94	ug/L	95
13) METHYL TERT BUTYL ETHER	9.21	73	568558	7.75	ug/L	95
14) TRANS-1,2-DICHLOROETHENE	9.57	61	547330	12.32	ug/L	97
15) 1,1-DICHLOROETHANE	10.45	63	705750	12.14	ug/L	99
16) 2-BUTANONE (MEK)	11.27	43	92305	10.93	ug/L	100
17) 2,2-DICHLOROPROPANE	11.64	77	545327	12.48	ug/L	100
18) CIS-1,2-DICHLOROETHENE	11.73	96	376643	12.03	ug/L	91
19) CHLOROFORM	12.07	83	617410	11.89	ug/L	100
20) BROMOCHLOROMETHANE	12.44	49	316153	12.17	ug/L	97
21) 1,2-DICHLOROETHANE	13.77	62	388387	12.25	ug/L	98
24) 1,1,1-TRICHLOROETHANE	12.96	97	497850	12.26	ug/L	98
25) 1,1-DICHLOROPROPENE	13.30	75	526770	11.87	ug/L	99
26) CARBON TETRACHLORIDE	13.54	117	399500	12.79	ug/L	100
27) BENZENE	13.88	78	1537121	11.06	ug/L	100
28) TRICHLOROETHENE	15.14	95	379616	11.64	ug/L	99
29) 1,2-DICHLOROPROPANE	15.49	63	426435	11.61	ug/L	98
30) DIBROMOMETHANE	16.14	174	110572	12.47	ug/L	97
31) BROMODICHLOROMETHANE	15.99	83	426291	11.60	ug/L	100
32) 2-CHLOROETHYL VINYL ETHER	16.50	63	129590	12.45	ug/L	96
33) Methyl iso-butyl ketone	16.57	58	69012	12.33	ug/L	83

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

1113C10A.D HP110101.M

Tue Nov 13 15:48:41 2001

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Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov13\1113C10A.D
 Acq On : 13 Nov 2001 3:09 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 15:48 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.10	75	574949	11.97	ug/L	99
35) TOLUENE	17.85	91	1647610	11.51	ug/L	100
36) TRANS-1,3-DICHLOROPROPENE	18.12	75	432444	12.17	ug/L	98
37) 1,1,2-TRICHLOROETHANE	18.49	97	206454	11.52	ug/L	99
38) TETRACHLOROETHENE	19.28	166	305610	12.76	ug/L	98
39) 1,3-DICHLOROPROPANE	19.02	76	417001	11.37	ug/L	98
40) DIBROMOCHLOROMETHANE	19.70	129	208504	12.09	ug/L	100
41) 1,2-DIBROMOETHANE	20.15	107	183473	11.86	ug/L	99
42) CHLOROBENZENE	21.03	112	1004476	11.65	ug/L	100
43) 1,1,1,2-TETRACHLOROETHANE	21.07	131	291641	12.07	ug/L	99
44) 2-HEXANONE	18.41	43	134402	13.27	ug/L	96
45) ETHYLBENZENE	21.08	91	1978375	11.64	ug/L	99
46) P & M-XYLENE	21.24	106	1388939	23.34	ug/L	99
47) O-XYLENE	22.21	91	1532996	11.63	ug/L	100
48) STYRENE	22.26	104	1116787	11.86	ug/L	98
49) 1,1,2,2-TETRACHLOROETHANE	23.28	83	227176	12.30	ug/L	99
51) BROMOFORM	23.09	173	81029	12.59	ug/L	99
52) ISOPROPYLBENZENE	22.92	105	1781892	10.90	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	23.60	110	55942	10.88	ug/L	94
54) N-PROPYLBENZENE	23.79	91	2394788	10.80	ug/L	100
55) BROMOBENZENE	24.01	156	317321	11.06	ug/L	94
56) 1,3,5-TRIMETHYLBENZENE	24.12	105	1481172	10.62	ug/L	99
57) 2-CHLOROTOLUENE	24.27	91	1462867	11.04	ug/L	99
58) 4-CHLOROTOLUENE	24.34	91	1390038	10.69	ug/L	99
59) TERT-BUTYLBENZENE	24.90	134	308502	10.99	ug/L	96
60) 1,2,4-TRIMETHYLBENZENE	25.00	105	1516460	10.39	ug/L	100
61) SEC-BUTYLBENZENE	25.36	105	2064026	10.69	ug/L	99
62) P-ISOPROPYLTOLUENE	25.61	119	1603850	10.66	ug/L	99
63) 1,3-DICHLOROBENZENE	25.96	146	699411	11.04	ug/L	100
64) 1,4-DICHLOROBENZENE	26.18	146	689949	11.04	ug/L	99
65) N-BUTYLBENZENE	26.50	91	1706313	10.15	ug/L	100
66) 1,2-DICHLOROBENZENE	27.01	146	585378	11.26	ug/L	99
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.66	157	26123	11.69	ug/L	98
68) NITROBENZENE	28.85	77	256643	260.10	ug/L	95
69) 1,2,4-TRICHLOROBENZENE	30.59	180	293094	10.64	ug/L	99
70) HEXACHLOROBUTADIENE	30.84	225	157151	12.12	ug/L	96
71) NAPHTHALENE	31.25	128	365501	8.76	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.82	180	217444	10.78	ug/L	99

(#) = qualifier out of range (m) = manual integration
 1113C10A.D HP110101.M Tue Nov 13 15:48:44 2001

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:19:50

Sample: AD27113
Analysis: \$RE524 Reference recovery for 524
Units: ug
Started: 11/10/01 00:09 Ended: 11/10/01 00:09 Analyst: BH
Result source: m:\instruments\206\rrfiles\1109r40.rr
Page: 1

35-65 ok

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		6.1 ✓		
2	4-BROMOFLUOROBENZENE		6.3 ✓		
3	DICHLORODIFLUOROMETHAN		29 ✓		.5
4	CHLOROMETHANE		51		.5
5	VINYL CHLORIDE		30 ✓		.5
6	BROMOMETHANE		39		.5
7	CHLOROETHANE		44		.5
8	TRICHLOROFLUOROMETHAN		42		.5
9	ACETONE		55		.5
10	1,1-DICHLOROETHENE		46		.5
11	METHYLENE CHLORIDE		48		.5
12	METHYL TERT BUTYL ETHER		31 ✓		1
13	TRANS-1,2-DICHLOROETHEN		50		.5
14	1,1-DICHLOROETHANE		48		.5
15	2-BUTANONE (MEK)		45		.5
16	2,2-DICHLOROPROPANE		32 ✓		.5
17	CIS-1,2-DICHLOROETHENE		45		.5
18	CHLOROFORM		48		.5
19	BROMOCHLOROMETHANE		51		.5
20	1,2-DICHLOROETHANE		52		.5
21	TOLUENE-D8		4.7 ✓		
22	1,1,1-TRICHLOROETHANE		45		.5
23	1,1-DICHLOROPROPENE		41		.5
24	CARBON TETRACHLORIDE		45		.5
25	BENZENE		40		.5
26	TRICHLOROETHENE		41		.5
27	1,2-DICHLOROPROPANE		43		.5
28	DIBROMOMETHANE		43		.5
29	BROMODICHLOROMETHANE		45		.5
30	2-CHLOROETHYL VINYL ETHE		50		.5
31	METHYL ISO-BUTYL KETONE		49		1
32	CIS-1,3-DICHLOROPROPENE		42		.5
33	TOLUENE		41		.5
34	TRANS-1,3-DICHLOROPROPE		42		.5
35	1,1,2-TRICHLOROETHANE		42		.5
36	TETRACHLOROETHENE		44		.5
37	1,3-DICHLOROPROPANE		44		.5
38	DIBROMOCHLOROMETHANE		49		2
39	1,2-DIBROMOETHANE		45		.5
40	CHLOROBENZENE		45		.5
41	1,1,1,2-TETRACHLOROETHA		49		.5
42	2-HEXANONE		57		.5
43	ETHYLBENZENE		44		.5
44	P & M-XYLENE		88		.5
45	O-XYLENE		45		.5
46	STYRENE		46		.5
47	1,1,2,2-TETRACHLOROETHA		50		.5
48	BROMOFORM		52		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:19:50

Sample: AD27113
Analysis: \$RE524 Reference recovery for 524
Units: ug
Started: 11/10/01 00:09 Ended: 11/10/01 00:09 Analyst: BH
Result source: m:\instruments\206\rrfiles\1109r40.rr
Page: 2

	Component Name	Vol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		38		.5
50	1,2,3-TRICHLOROPROPANE		41		.5
51	N-PROPYLBENZENE		39		.5
52	BROMOBENZENE		40		.5
53	1,3,5-TRIMETHYLBENZENE		39		.5
54	2-CHLOROTOLUENE		39		.5
55	4-CHLOROTOLUENE		40		.5
56	TERT-BUTYLBENZENE		41		.5
57	1,2,4-TRIMETHYLBENZENE		39		.5
58	SEC-BUTYLBENZENE		39		.5
59	P-ISOPROPYLTOLUENE		38		.5
60	1,3-DICHLOROBENZENE		42		.5
61	1,4-DICHLOROBENZENE		43		.5
62	N-BUTYLBENZENE		35		.5
63	1,2-DICHLOROBENZENE		44		.5
64	1,2-DIBROMO-3-CHLOROPRO		50		.5
65	1,2,4-TRICHLOROBENZENE		51		.5
66	HEXACHLOROBUTADIENE		52		.5
67	NAPHTHALENE		44		.5
68	1,2,3-TRICHLOROBENZENE		52		.5
69	ETHANOL		< MDL		30

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 14:21:02

Sample: AD27113
 Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec
 Units: ug
 Started: 11/14/01 14:19 Ended: 11/14/01 14:19 Analyst: BH
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		.5
2	Surr - 4-BROMOFLUOROBENZ		6.3		.5
3	Dichlorodifluoromethane		72.5		.5
4	Chloromethane		127.5		.5
5	Vinyl chloride		75		.5
6	Bromomethane		97.5		.5
7	Chloroethane		110		.5
8	Trichlorofluoromethane		105		.5
9	1,1-Dichloroethene		115		.5
10	Methylene Chloride		120		.5
11	Methyl tert butyl ether		77.5		1.0
12	trans-1,2-dichloroethene		125		.5
13	1,1-dichloroethane		120		.5
14	2-butanone (MEK)		112.5		2.0
15	2,2-dichloropropane		80		.5
16	cis-1,2-dichloroethene		112.5		.5
17	Chloroform		120		.5
18	Bromochloromethane		127.5		.5
19	1,2-dichloroethane		130		.5
20	Surr - TOLUENE-D8		4.7		.5
21	1,1,1-trichloroethane		112.5		.5
22	1,1-dichloropropene		102.5		.5
23	Carbon tetrachloride		112.5		.5
24	Benzene		100		.5
25	Trichloroethene		102.5		.5
26	1,2-dichloropropane		107.5		.5
27	Dibromomethane		107.5		.5
28	Bromodichloromethane		112.5		.5
29	Methyl iso-butyl ketone		122.5		1.0
30	cis-1,3-dichloropropene		105		.5
31	Toluene		102.5		.5
32	trans-1,3-dichloropropene		105		.5
33	1,1,2-trichloroethane		105		.5
34	Tetrachloroethene		110		.5
35	1,3-dichloropropane		110		.5
36	Dibromochloromethane		122.5		2.0
37	Chlorobenzene		112.5		.5
38	1,1,1,2-tetrachloroethane		122.5		.5
39	Ethylbenzene		110		.5
40	P & M-xylene		110		.5
41	O-xylene		112.5		.5
42	Styrene		115		.5
43	1,1,2,2-tetrachloroethane		125		.5
44	Bromoform		130		2.0
45	Isopropylbenzene		95		.5
46	1,2,3-trichloropropane		102.5		.5
47	N-propylbenzene		97.5		.5
48	Bromobenzene		100		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:21:02

Sample: AD27113
Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 11/14/01 14:19 Ended: 11/14/01 14:19 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		97.5		.5
50	2-chlorotoluene		97.5		.5
51	4-chlorotoluene		100		.5
52	TERT-butylbenzene		102.5		.5
53	1,2,4-trimethylbenzene		97.5		.5
54	SEC-butylbenzene		97.5		.5
55	P-isopropyltoluene		95		.5
56	1,3-dichlorobenzene		105		.5
57	1,4-dichlorobenzene		107.5		.5
58	N-butylbenzene		87.5		.5
59	1,2-dichlorobenzene		110		.5
60	1,2,4-trichlorobenzene		127.5		.5
61	Hexachlorobutadiene		130		.5
62	Naphthalene		110		.5
63					

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov9\1109R40.D
 Acq On : 10 Nov 2001 9:32 am
 Sample : ref 40
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 10 10:11 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	456152	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	434397	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	223746	5.00	ug/L	-0.03

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	163986	6.09	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	121.80%	
3) 4-BROMOFLUOROBENZENE	23.57	174	150006	6.33	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	126.60%	
23) TOLUENE-D8	17.73	98	621829	4.74	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	94.80%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) DICHLORODIFLUOROMETHANE	4.46	85	355471	29.17	ug/L	99
5) CHLOROMETHANE	4.97	50	604662	51.49	ug/L	99
6) VINYL CHLORIDE	5.10	62	266960	30.05	ug/L	98
7) BROMOMETHANE	6.05	94	430255	38.68	ug/L	98
8) CHLOROETHANE	6.18	64	347690	43.51	ug/L	97
9) TRICHLOROFLUOROMETHANE	6.73	101	822850	42.09	ug/L	99
10) ACETONE	7.66	43	137015	55.44	ug/L	94
11) 1,1-DICHLOROETHENE	7.98	61	1086898	46.26	ug/L	91
12) METHYLENE CHLORIDE	8.97	49	1236079	48.20	ug/L	92
13) METHYL TERT BUTYL ETHER	9.26	73	1357027	31.19	ug/L	98
14) TRANS-1,2-DICHLOROETHENE	9.62	61	1315985	49.94	ug/L	94
15) 1,1-DICHLOROETHANE	10.50	63	1656645	48.02	ug/L	99
16) 2-BUTANONE (MEK)	11.32	43	226227	45.18	ug/L	95
17) 2,2-DICHLOROPROPANE	11.70	77	820232	31.64	ug/L	97
18) CIS-1,2-DICHLOROETHENE	11.78	96	834947	44.95	ug/L	84
19) CHLOROFORM	12.12	83	1487711	48.29	ug/L	99
20) BROMOCHLOROMETHANE	12.50	49	781386	50.69	ug/L	95
21) 1,2-DICHLOROETHANE	13.83	62	984425	52.33	ug/L	99
24) 1,1,1-TRICHLOROETHANE	12.99	97	1163216	45.00	ug/L	99
25) 1,1-DICHLOROPROPENE	13.33	75	1154653	40.88	ug/L	98
26) CARBON TETRACHLORIDE	13.57	117	899331	45.26	ug/L	100
27) BENZENE	13.93	78	3515709	39.77	ug/L	100
28) TRICHLOROETHENE	15.19	95	857112	41.31	ug/L	98
29) 1,2-DICHLOROPROPANE	15.55	63	995867	42.62	ug/L	99
30) DIBROMOMETHANE	16.19	174	244106	43.28	ug/L	83
31) BROMODICHLOROMETHANE	16.04	83	1053766	45.06	ug/L	100
32) 2-CHLOROETHYL VINYL ETHER	16.55	63	332487	50.20	ug/L	99
33) Methyl iso-butyl ketone	16.62	58	173441	48.70	ug/L	81

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

1109R40.D HP110101.M Sat Nov 10 10:11:08 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov9\1109R40.D
 Acq On : 10 Nov 2001 9:32 am
 Sample : ref 40
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 10 10:11 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.15	75	1269492	41.53	ug/L	99
35) TOLUENE	17.90	91	3740206	41.07	ug/L	100
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	953285	42.15	ug/L	97
37) 1,1,2-TRICHLOROETHANE	18.55	97	481418	42.21	ug/L	98
38) TETRACHLOROETHENE	19.33	166	669867	43.97	ug/L	97
39) 1,3-DICHLOROPROPANE	19.07	76	1021854	43.79	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	539121	49.13	ug/L	99
41) 1,2-DIBROMOETHANE	20.20	107	445362	45.23	ug/L	99
42) CHLOROBENZENE	21.08	112	2454194	44.73	ug/L	98
43) 1,1,1,2-TETRACHLOROETHANE	21.13	131	748594	48.69	ug/L	98
44) 2-HEXANONE	18.46	43	365626	56.75	ug/L	94
45) ETHYLBENZENE	21.13	91	4730406	43.74	ug/L	100
46) P & M-XYLENE	21.29	106	3322910	87.75	ug/L	99
47) O-XYLENE	22.26	91	3795519	45.25	ug/L	99
48) STYRENE	22.33	104	2771995	46.26	ug/L	98
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	583056	49.60	ug/L	100
51) BROMOFORM	23.15	173	234243	51.98	ug/L	99
52) ISOPROPYLBENZENE	22.99	105	4389623	38.38	ug/L	99
53) 1,2,3-TRICHLOROPROPANE	23.66	110	147095	40.88	ug/L	91
54) N-PROPYLBENZENE	23.84	91	6043127	38.92	ug/L	100
55) BROMOBENZENE	24.08	156	811279	40.39	ug/L	95
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	3807009	38.98	ug/L	98
57) 2-CHLOROTOLUENE	24.32	91	3583688	38.64	ug/L	99
58) 4-CHLOROTOLUENE	24.39	91	3616106	39.74	ug/L	98
59) TERT-BUTYLBENZENE	24.95	134	809838	41.20	ug/L	95
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	4000910	39.15	ug/L	100
61) SEC-BUTYLBENZENE	25.41	105	5228708	38.68	ug/L	99
62) P-ISOPROPYLTOLUENE	25.67	119	3997811	37.98	ug/L	98
63) 1,3-DICHLOROBENZENE	26.01	146	1863654	42.03	ug/L	99
64) 1,4-DICHLOROBENZENE	26.23	146	1886245	43.13	ug/L	99
65) N-BUTYLBENZENE	26.55	91	4173659	35.49	ug/L	100
66) 1,2-DICHLOROBENZENE	27.06	146	1617765	44.45	ug/L	99
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	77695	49.69	ug/L	100
68) NITROBENZENE	28.90	77	854624	1237.40	ug/L	95
69) 1,2,4-TRICHLOROBENZENE	30.64	180	978578	50.76	ug/L	99
70) HEXACHLOROBUTADIENE	30.90	225	475329	52.39	ug/L	97
71) NAPHTHALENE	31.32	128	1284998	43.97	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.87	180	732774	51.91	ug/L	99

(#) = qualifier out of range (m) = manual integration
 1109R40.D HP110101.M Sat Nov 10 10:11:11 2001

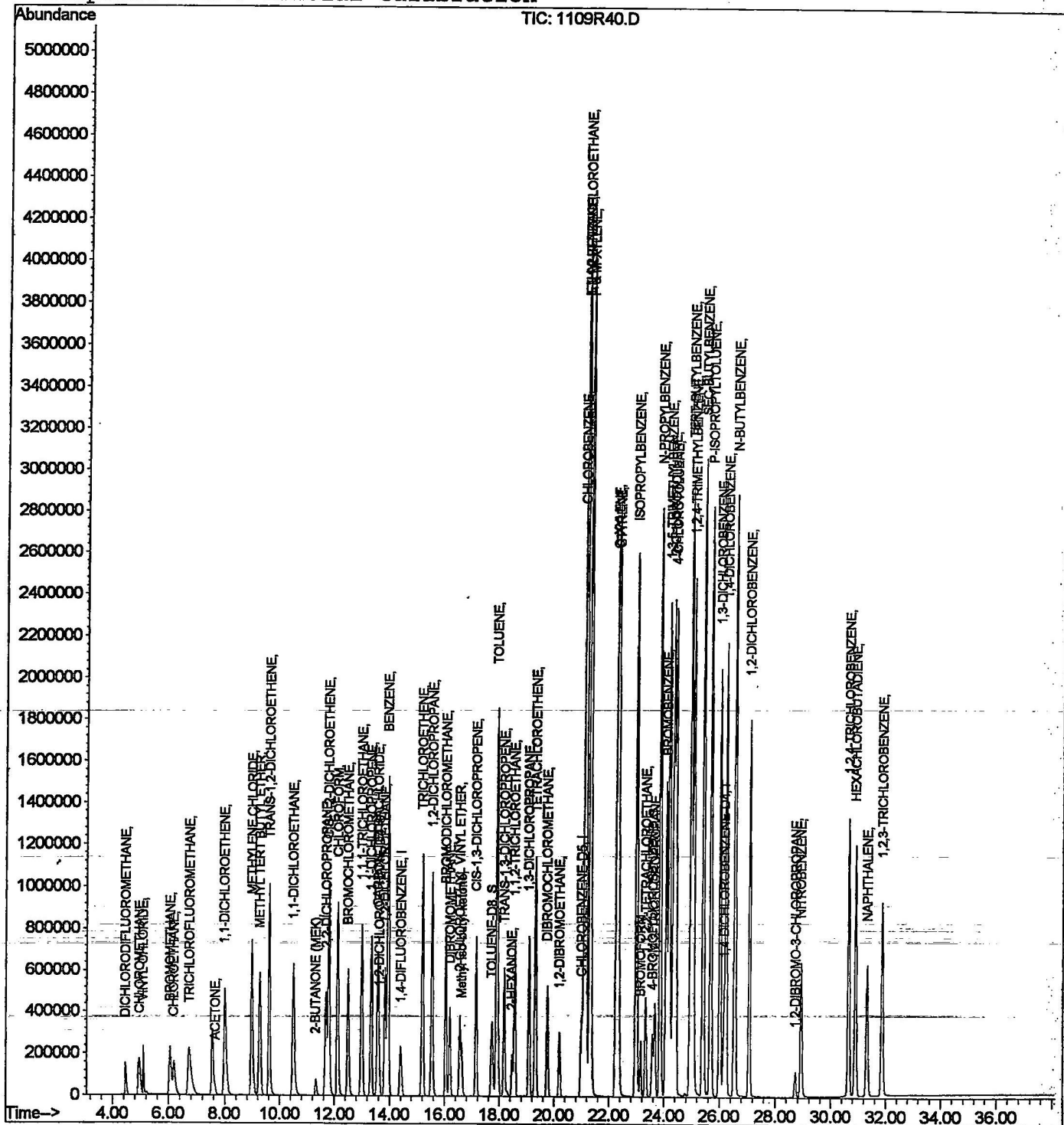
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov9\1109R40.D
Acq On : 10 Nov 2001 9:32 am
Sample : ref 40
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 10 10:11 2001

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

Quant Results File: HP110101.RES

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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: 11/14/2001 Time: 14:23:26

Sample: AD27111
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/13/01 00:05 Ended: 11/13/01 00:05 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27111.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.5
3	Dichlorodifluoromethane		< 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		4.8		.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		< 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

Acetone 36
 Acetone in TB - 110

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:23:26

Sample: AD27111
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/13/01 00:05 Ended: 11/13/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\27111.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\01nov13\27111.D
 Acq On : 13 Nov 2001 5:49 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 18:28 2001

Vial: 6
 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	14.35	114	777407	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.95	117	676966	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.11	152	276431	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.57	65	240997	5.25	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	105.00%	
3) 4-BROMOFLUOROBENZENE	23.52	174	196216	4.86	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	97.20%	
23) TOLUENE-D8	17.68	98	984998	4.82	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	96.40%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
10) ACETONE	7.61	43	150884	35.82	ug/L	97
16) 2-BUTANONE (MEK)	11.30	43	1494	0.18	ug/L	57
44) 2-HEXANONE	18.51	43	1909	0.19	ug/L	27

(#) = qualifier out of range (m) = manual integration
 27111.D HP110101.M Tue Nov 13 18:28:48 2001

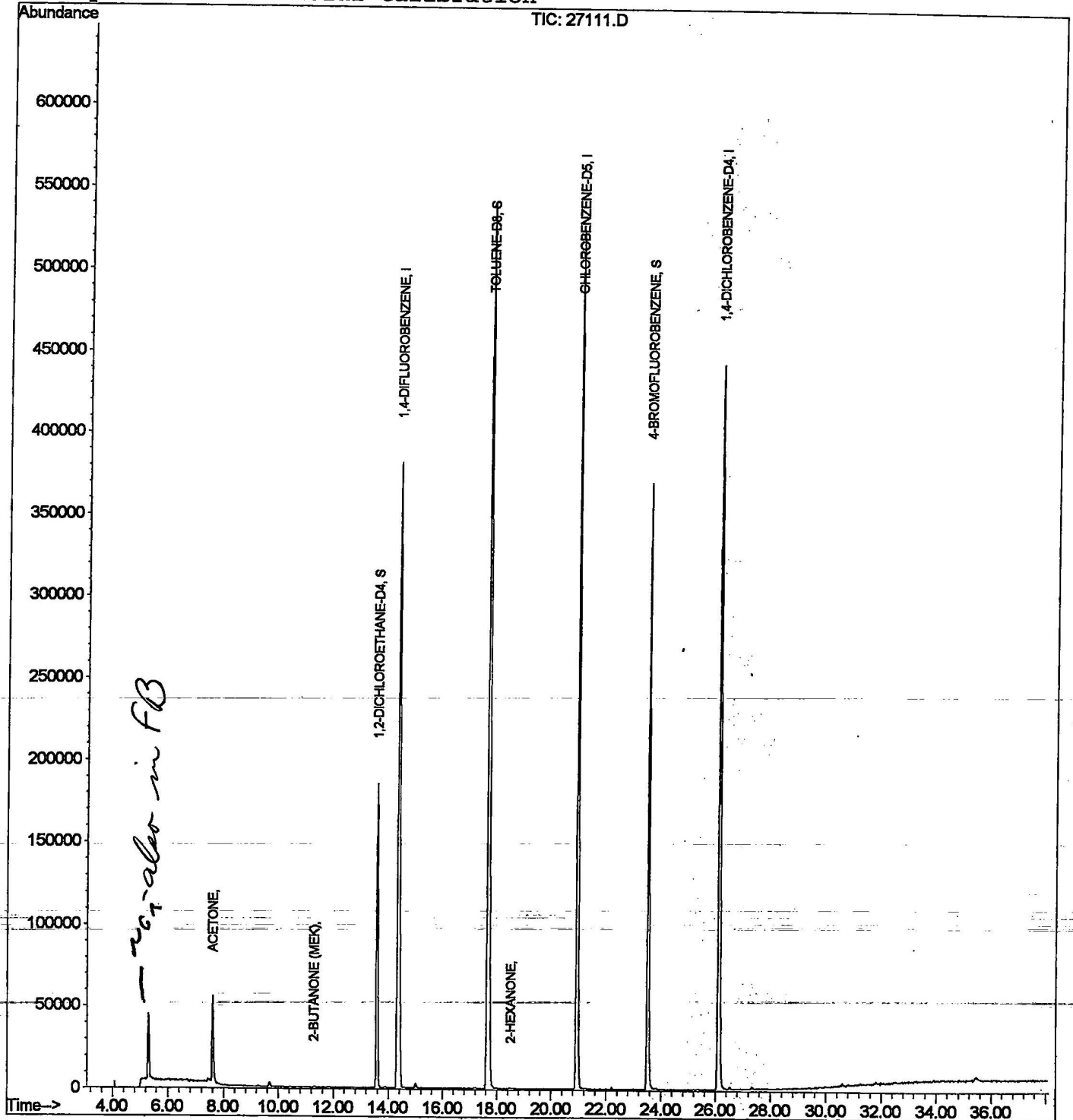
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27111.D
 Acq On : 13 Nov 2001 5:49 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 18:28 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



27111.D HP110101.M

Tue Nov 13 18:28:51 2001

Page 2

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV13\27111.D
Acq On : 13 Nov 2001 5:49 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

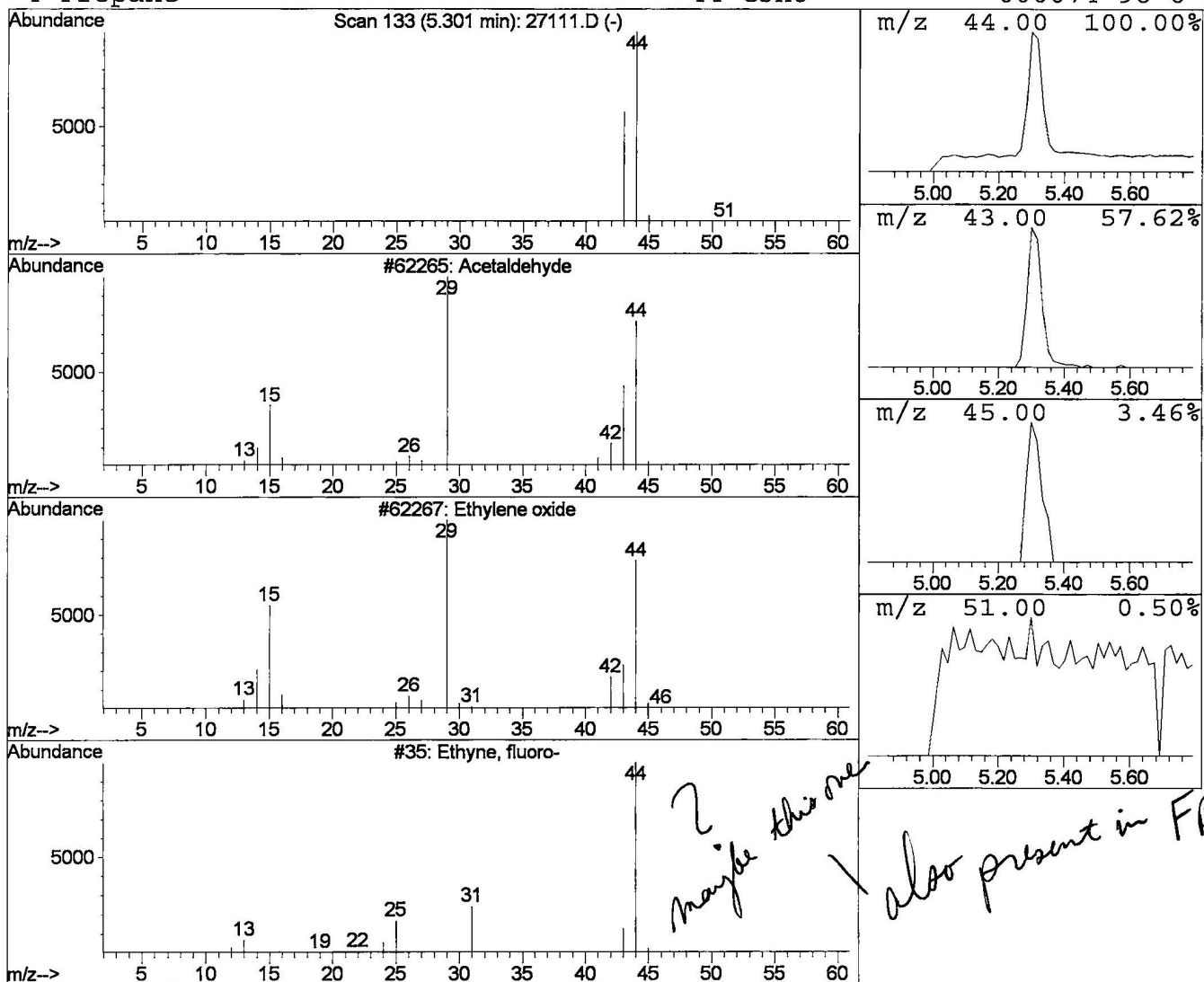
Vial: 6
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	0.32 ug/L	120290	1,4-DIFLUOROBENZENE	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	5
2		Ethylene oxide	44	C2H4O	000075-21-8	3
3		Ethyne, fluoro-	44	C2HF	002713-09-9	3
4		Propane	44	C3H8	000074-98-6	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov13\27111.D
Acq On : 13 Nov 2001 5:49 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

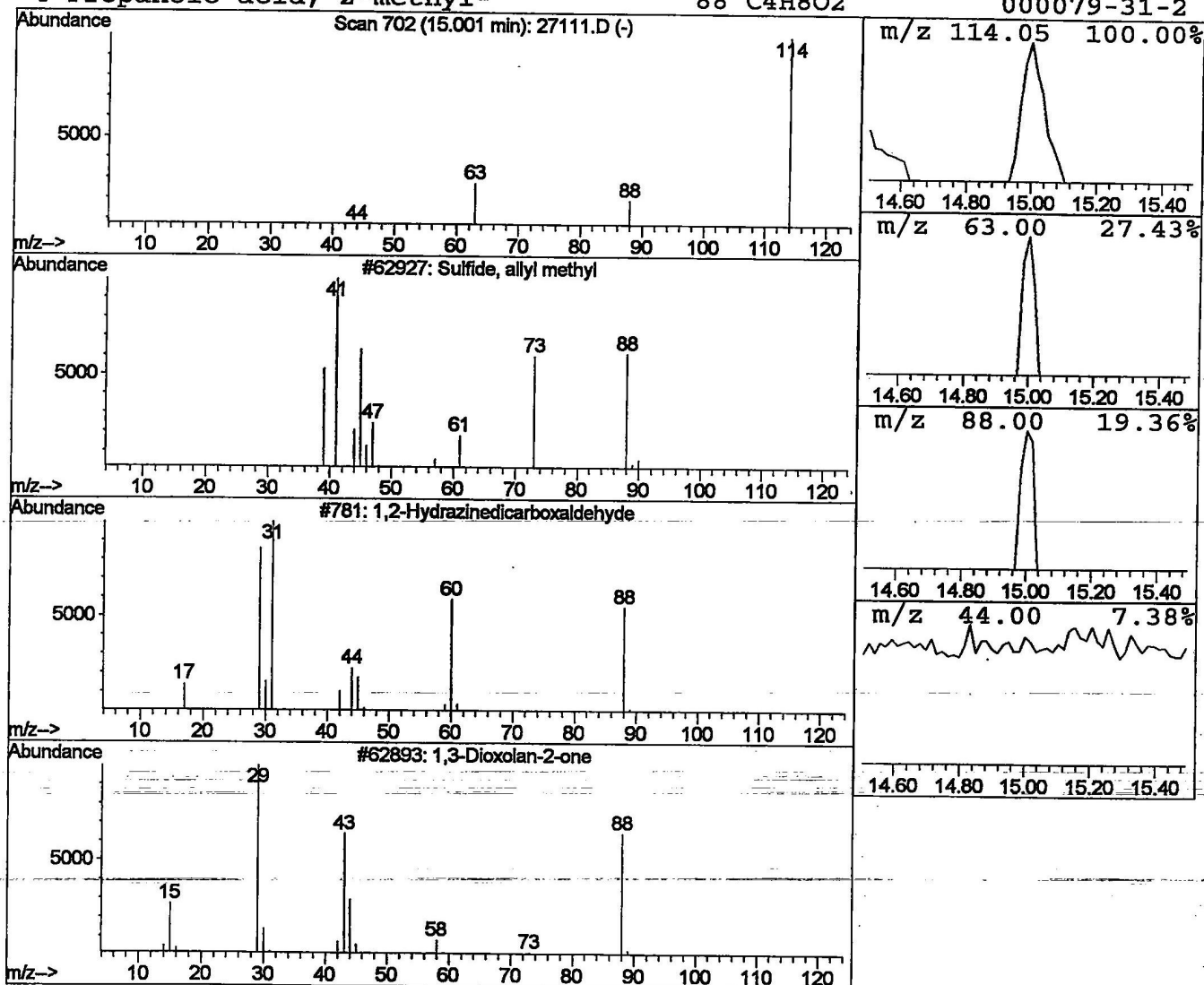
Vial: 6
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 1 Sulfide, allyl methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	0.03 ug/L	12018	1,4-DIFLUOROBENZENE	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
2		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3		1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	3
4		Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:24:31

Sample: AD27112
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/13/01 00:06 Ended: 11/13/01 00:06 Analyst: BH
Result source: m:\instruments\206\rrfiles\27112.rr
Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		.5
2	Surr - 4-BROMOFLUOROBENZ		4.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		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: 11/14/2001 Time: 14:24:31

Sample: AD27112
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/13/01 00:06 Ended: 11/13/01 00:06 Analyst: BH
Result source: m:\instruments\206\rrfiles\27112.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\01nov13\27112.D
 Acq On : 13 Nov 2001 6:33 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 19:11 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	14.35	114	724026	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.95	117	631696	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.11	152	256070	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	228654	5.35	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	107.00%	
3) 4-BROMOFLUOROBENZENE	23.54	174	179105	4.76	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	95.20%	
23) TOLUENE-D8	17.68	98	927382	4.86	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	97.20%	
Target Compounds						Qvalue
10) ACETONE	7.63	43	31787	8.10	ug/L	96
16) 2-BUTANONE (MEK)	11.30	43	1508	0.19	ug/L	57
44) 2-HEXANONE	18.48	43	1282	0.14	ug/L	27

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

27112.D HP110101.M Tue Nov 13 19:12:03 2001

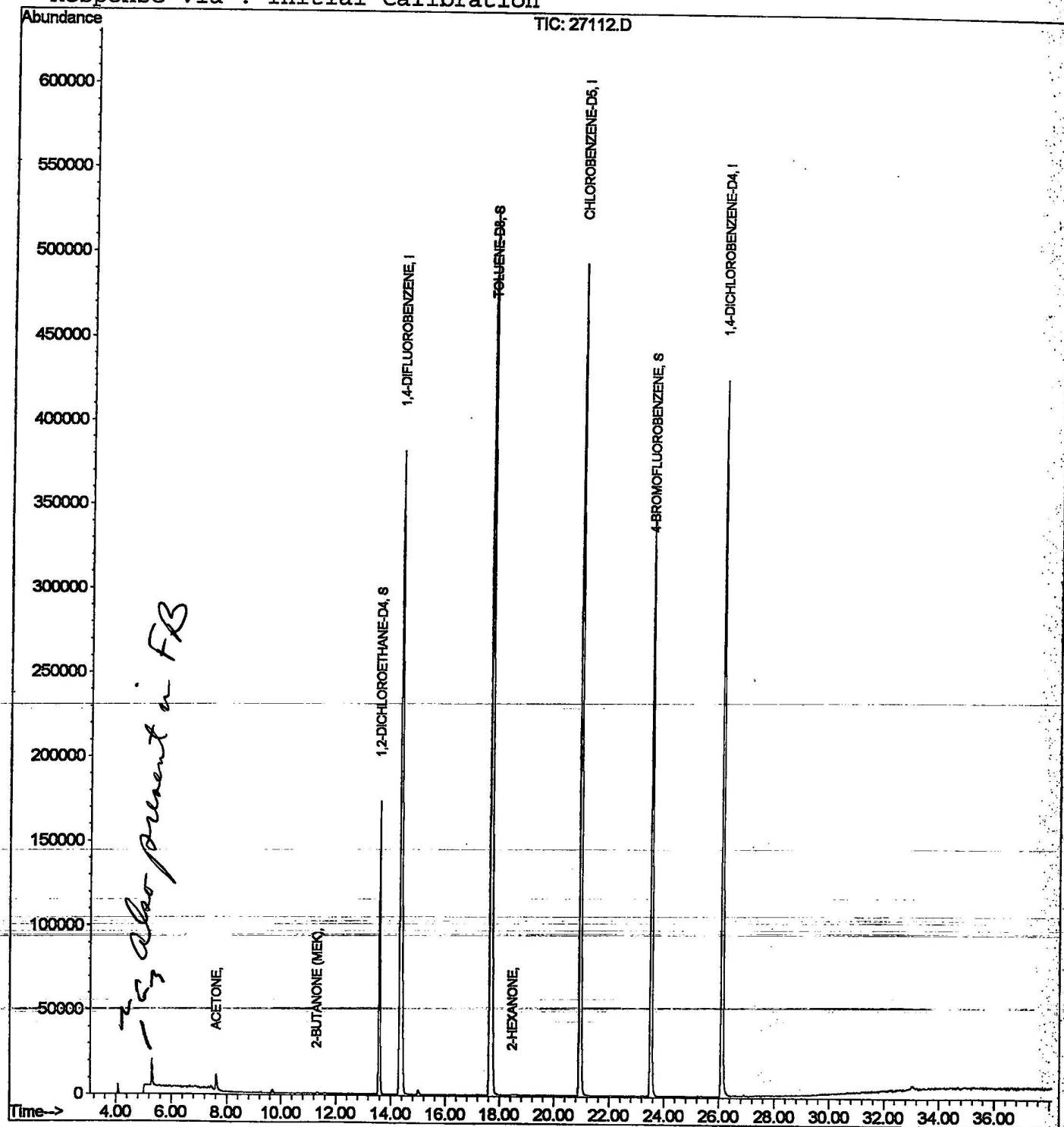
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27112.D
Acq On : 13 Nov 2001 6:33 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 13 19:11 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



27112.D HP110101.M

Tue Nov 13 19:12:07 2001

Page 2

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV13\27112.D
 Acq On : 13 Nov 2001 6:33 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

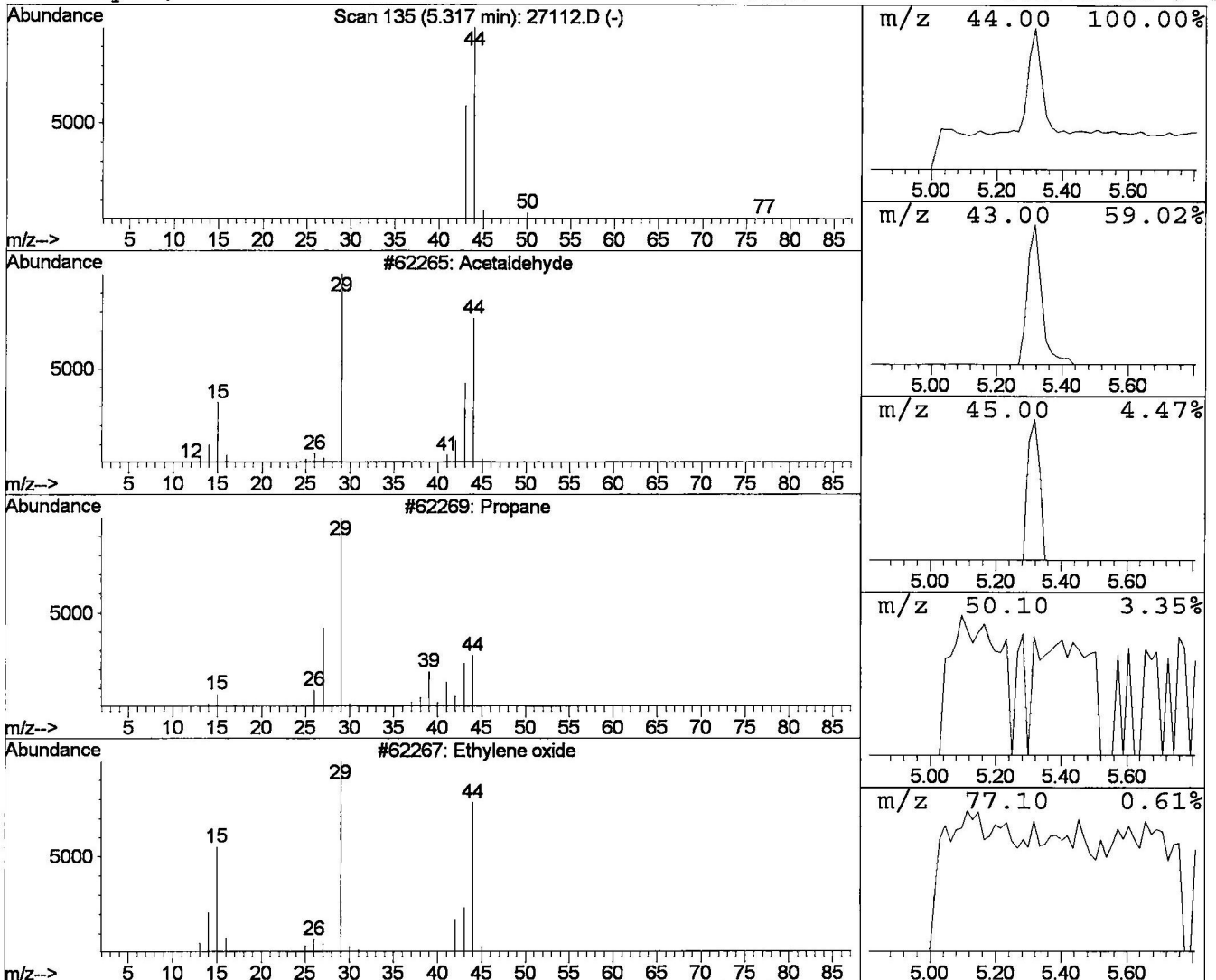
Vial: 7
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	0.13 ug/L	46055	1,4-DIFLUOROBENZENE	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	5
2		Propane	44	C3H8	000074-98-6	4
3		Ethylene oxide	44	C2H4O	000075-21-8	3
4		Ethyne, fluoro-	44	C2HF	002713-09-9	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov13\27112.D
 Acq On : 13 Nov 2001 6:33 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

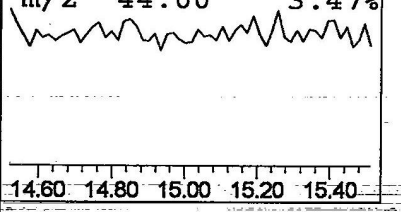
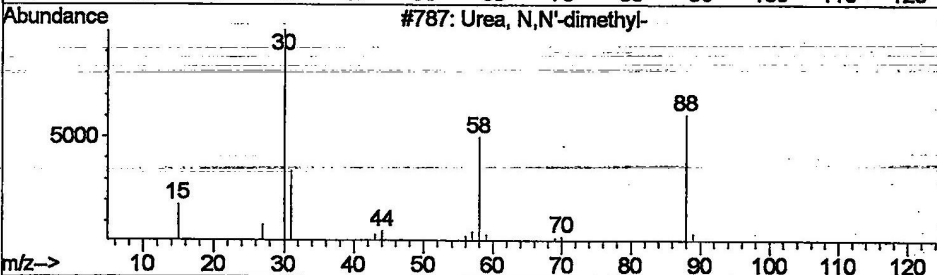
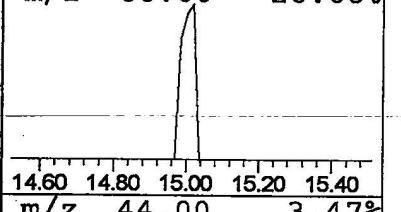
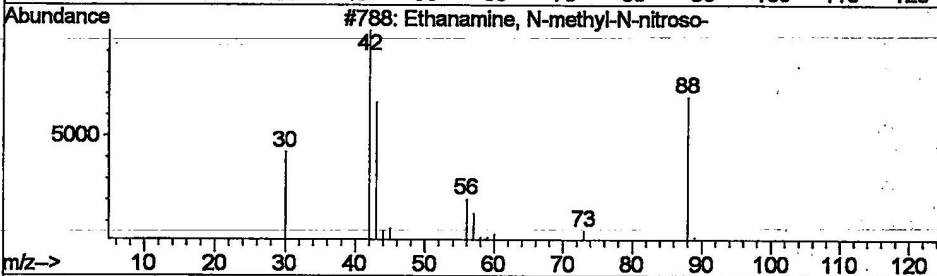
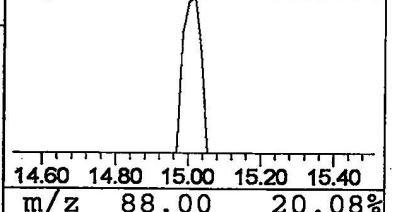
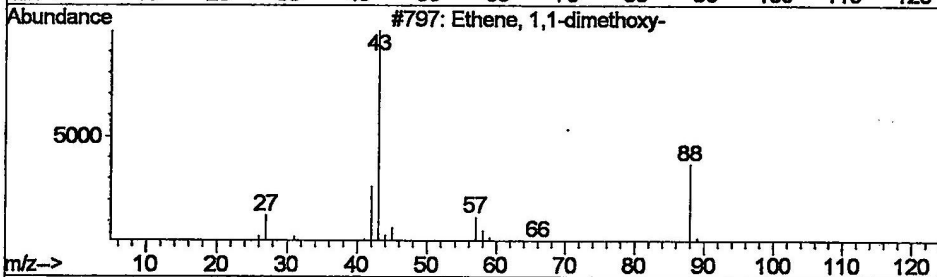
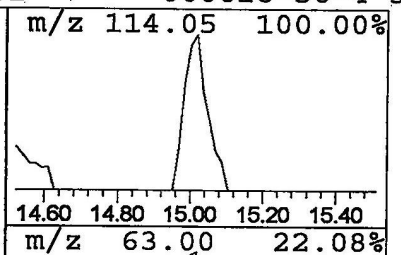
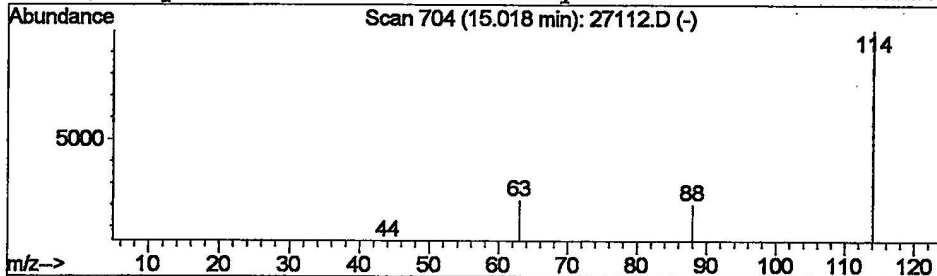
Vial: 7
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 Ethene, 1,1-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	0.03 ug/L	11893	1,4-DIFLUOROBENZENE	14.35

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 08:34:38

Sample: AD27113
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/13/01 00:07 Ended: 11/13/01 00:07 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5 ✓		.5
2	Surr - 4-BROMOFLUOROBENZ		4.7 ✓		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*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

All 3 vials of this sample were analyzed. One vial only had methyl chloride at 0.54 and chloroform at 0.71. Since it was not confirmed, it was not reported.

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 08:34:38

Sample: AD27113
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/13/01 00:07 Ended: 11/13/01 00:07 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
61	4-chlorotoluene		< MDL		.5
62	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 AD27113 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 11-19-2001 Time: 17:00:16

ALL THREE VIALS OF THIS SAMPLE WERE ANALYZED. ONE VIAL OUT OF THE THREE HAD METHYLENE CHLORIDE AT 0.54 ug/L AND CHLOROFORM AT 0.71 ug/L. THE METHYLENE CHLORIDE IS PROBABLY DUE TO LAB CONTAMINATION. SINCE THESE TWO CONTAMINANTS WERE NOT CONFIRMED, THEY WERE NOT REPORTED. CHLOROFORM WAS PRESENT IN THE LAB BLANK AT 0.55 ug/L.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov13\27113.D
 Acq On : 13 Nov 2001 7:16 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 19:55 2001

Vial: 8
 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	14.35	114	670208	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.95	117	591119	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.11	152	239604	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.59	65	218880	5.53	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	110.60%	
3) 4-BROMOFLUOROBENZENE	23.54	174	164547	4.72	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	94.40%	
23) TOLUENE-D8	17.68	98	868989	4.87	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	97.40%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
10) ACETONE	7.63	43	33669	9.27	ug/L	98
12) METHYLENE CHLORIDE	8.94	49	20358	0.54	ug/L	91
13) METHYL TERT BUTYL ETHER	9.24	73	6949	0.11	ug/L	98
16) 2-BUTANONE (MEK)	11.32	43	2191	0.30	ug/L	57
19) CHLOROFORM	12.07	83	32015	0.71	ug/L	95
44) 2-HEXANONE	18.51	43	3245	0.37	ug/L	27

Not confirmed (see dup.)
Not confirmed
see dup
triplicate

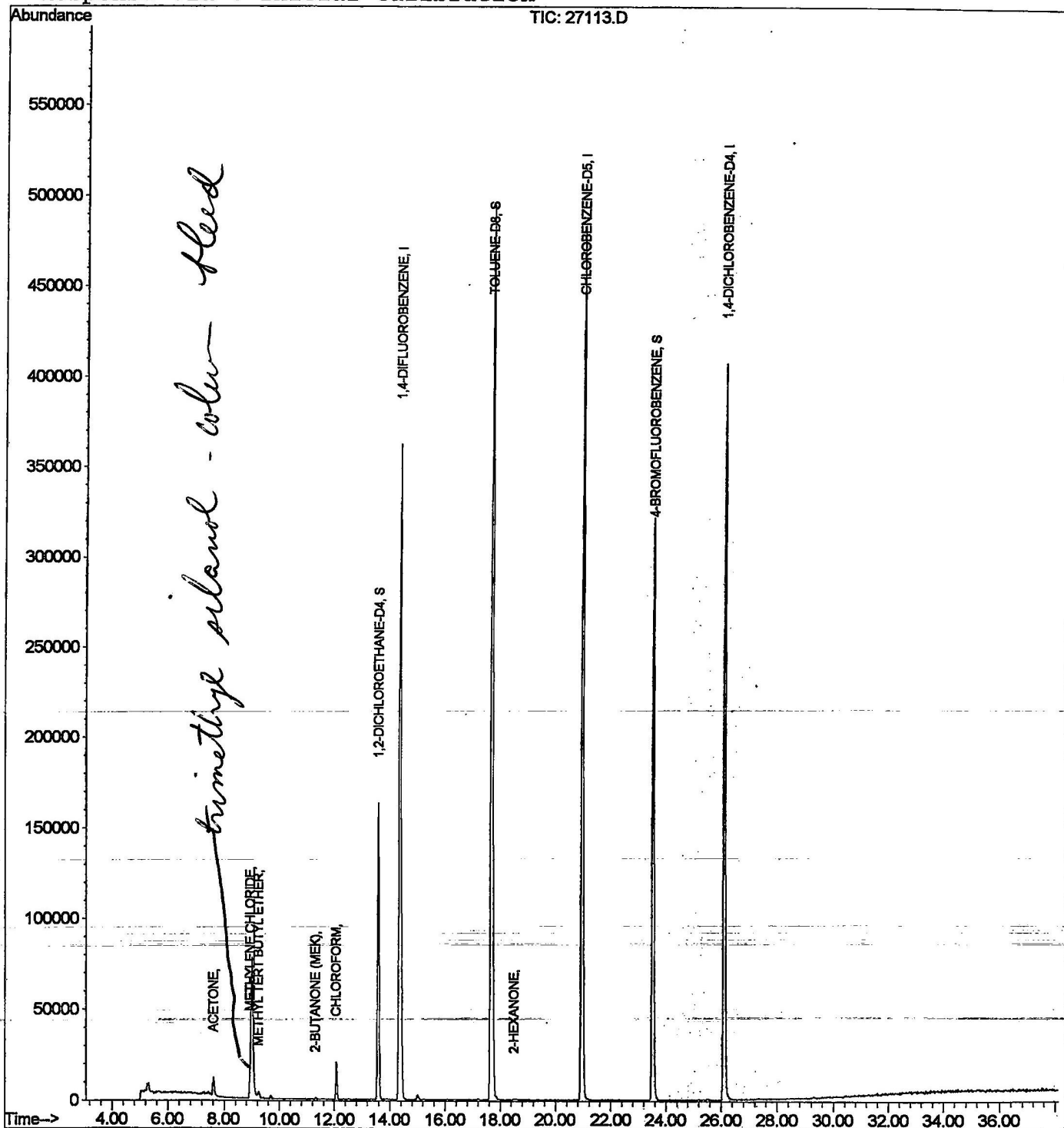
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27113.D
Acq On : 13 Nov 2001 7:16 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 13 19:55 2001

Vial: 8
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\01NOV13\27113.D
 Acq On : 13 Nov 2001 7:16 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

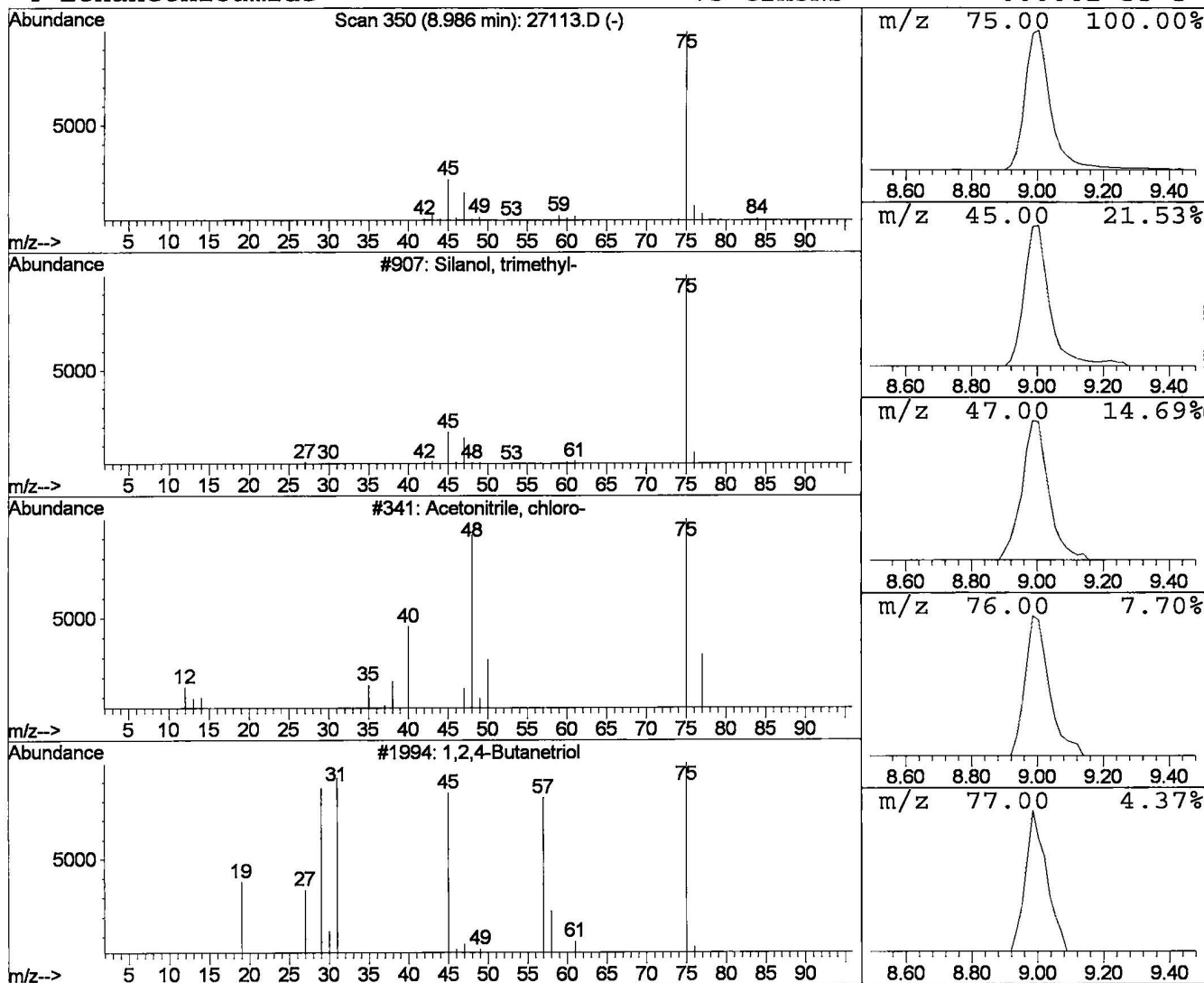
Vial: 8
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	1.34 ug/L	439673	1,4-DIFLUOROBENZENE	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2		Acetonitrile, chloro-	75	C2H2ClN	000107-14-2	7
3		1,2,4-Butanetriol	106	C4H10O3	003068-00-6	4
4		Ethanethioamide	75	C2H5NS	000062-55-5	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov13\27113.D
 Acq On : 13 Nov 2001 7:16 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

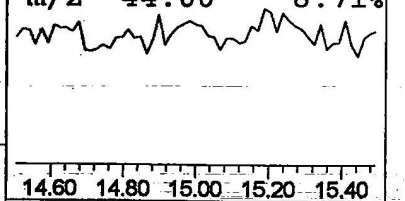
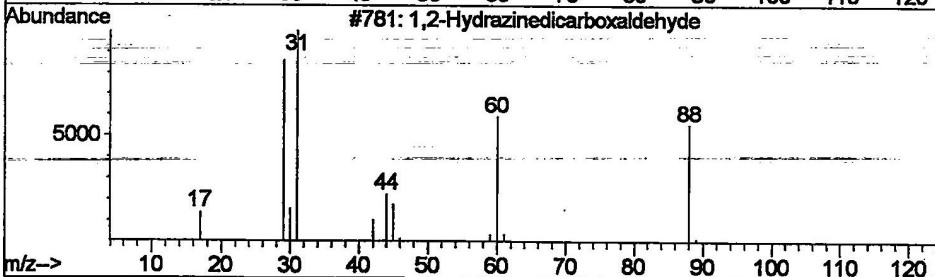
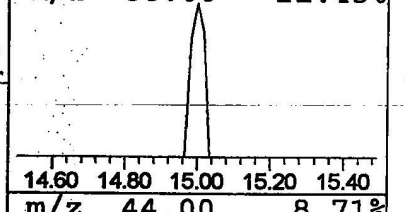
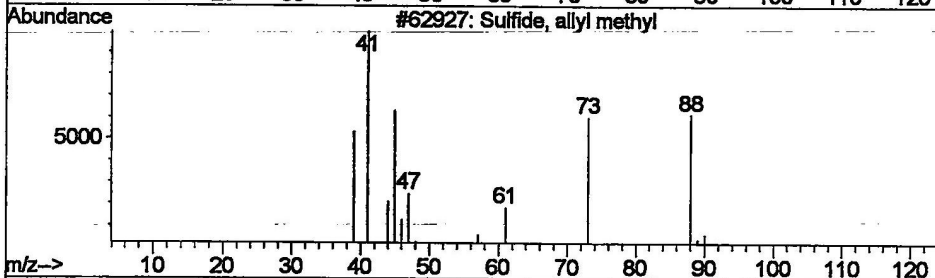
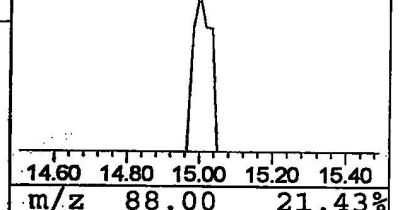
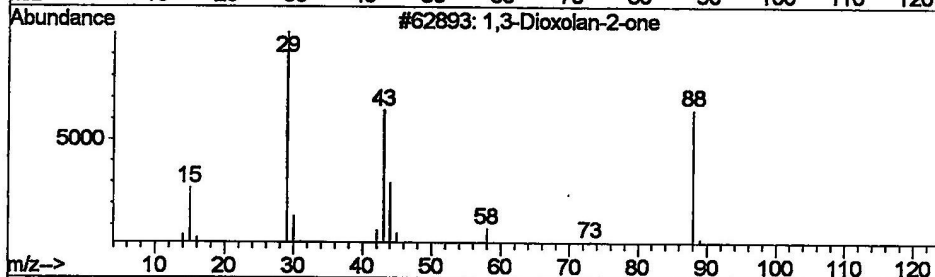
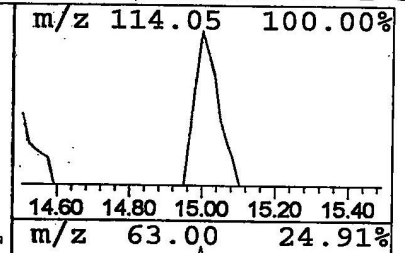
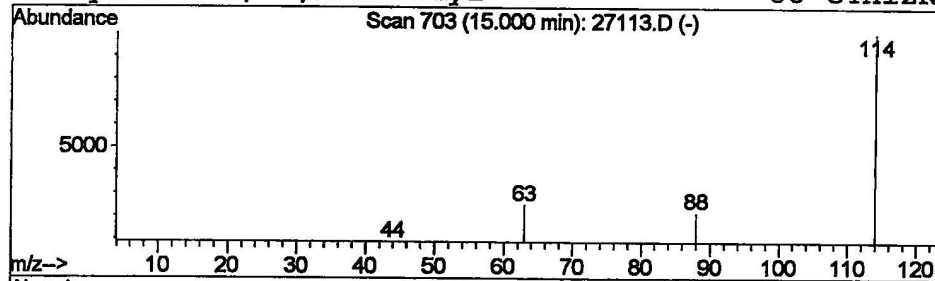
Vial: 8
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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.
15.00	0.03 ug/L	11301	1,4-DIFLUOROBENZENE	14.35

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 08:37:45

Sample: AD27113
 Analysis: \$D_524 Volatile Organic Compounds-Duplicate
 Units: ug
 Started: 11/13/01 00:07 Ended: 11/13/01 00:07 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.7		.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		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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 08:37:45

Sample: AD27113
Analysis: \$D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 11/13/01 00:07 Ended: 11/13/01 00:07 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\27113T.D
 Acq On : 15 Nov 2001 7:01 am
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 7:40 2001

Vial: 20
 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	397279	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	360357	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	137964	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	156312	6.67	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	133.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	92387	4.47	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	89.40%	
23) TOLUENE-D8	17.73	98	554025	5.09	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	101.80%	
Target Compounds						
10) ACETONE	7.66	43	20519	9.53	ug/L	Qvalue 86

(#) = qualifier out of range (m) = manual integration
 27113T.D HP110101.M Thu Nov 15 08:34:27 2001

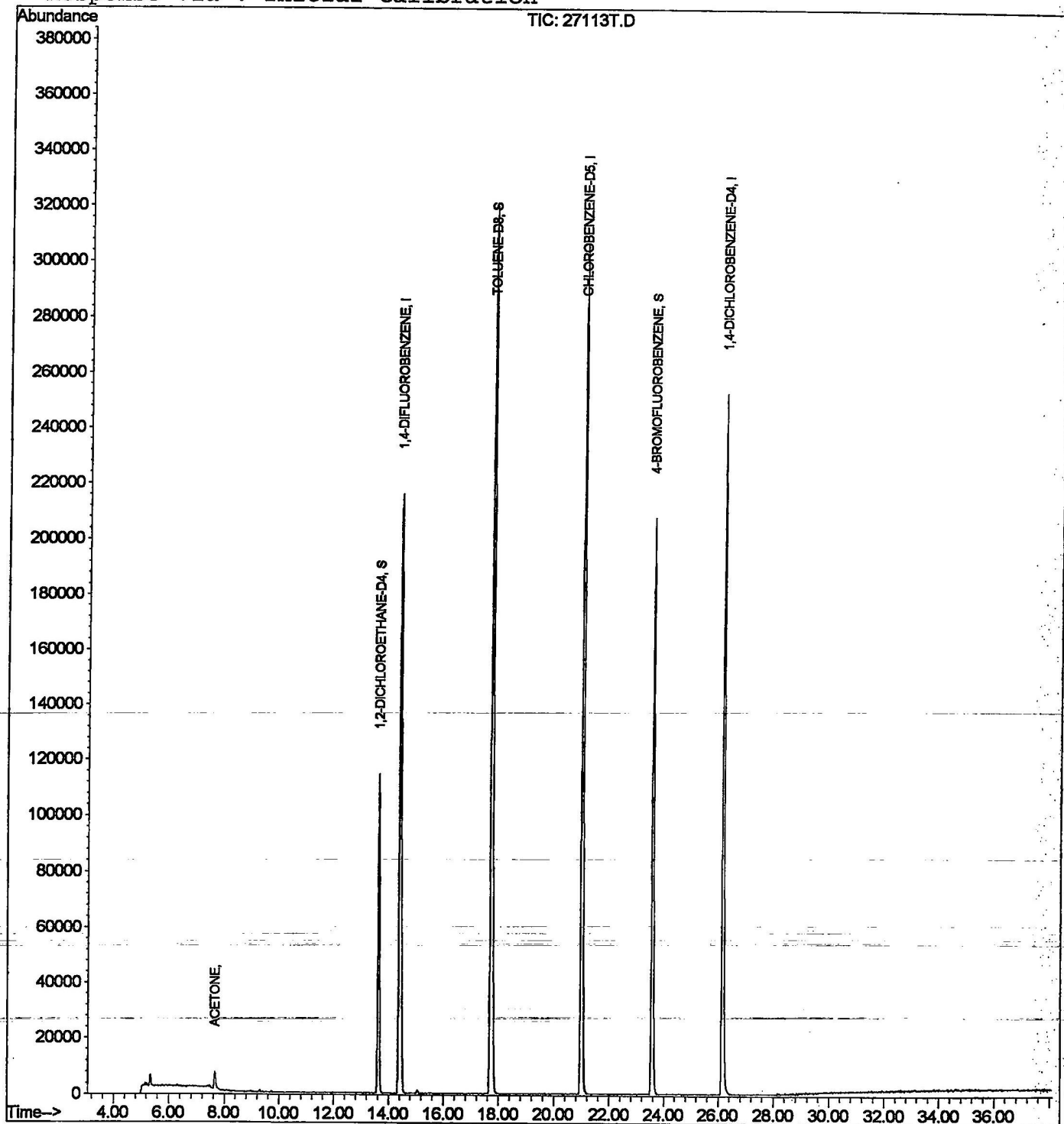
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV14\27113T.D
 Acq On : 15 Nov 2001 7:01 am
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 7:40 2001

Vial: 20
 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



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV14\27113D.D
 Acq On : 14 Nov 2001 3:17 pm
 Sample : nyc dup.
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 16:03 2001

Vial: 10
 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	702790	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.00	117	599763	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	232321	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	209549	5.05	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	101.00%	
3) 4-BROMOFLUOROBENZENE	23.57	174	165162	4.52	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	90.40%	
23) TOLUENE-D8	17.73	98	899686	4.97	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	99.40%	
Target Compounds						
10) ACETONE	7.66	43	13193	3.46	ug/L	Qvalue 96
44) 2-HEXANONE	18.60	43	2208	0.25	ug/L	27

Run cut off - rerun

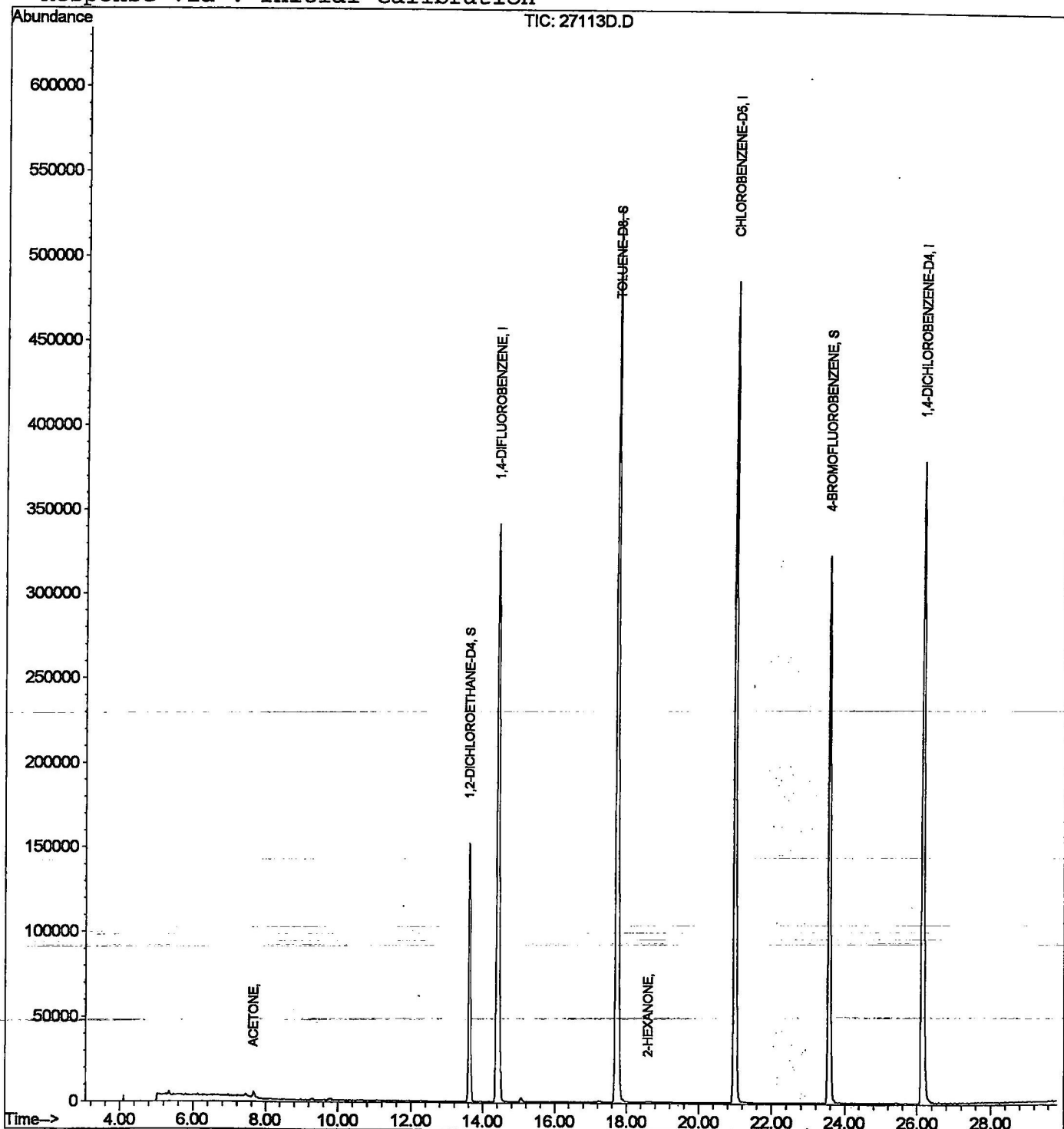
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV14\27113D.D
 Acq On : 14 Nov 2001 3:17 pm
 Sample : nyc dup.
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 16:03 2001

Vial: 10
 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\27113D.D
Acq On : 14 Nov 2001 3:17 pm
Sample : nyc dup.
Misc :
MS Integration Params: LSCINT.P

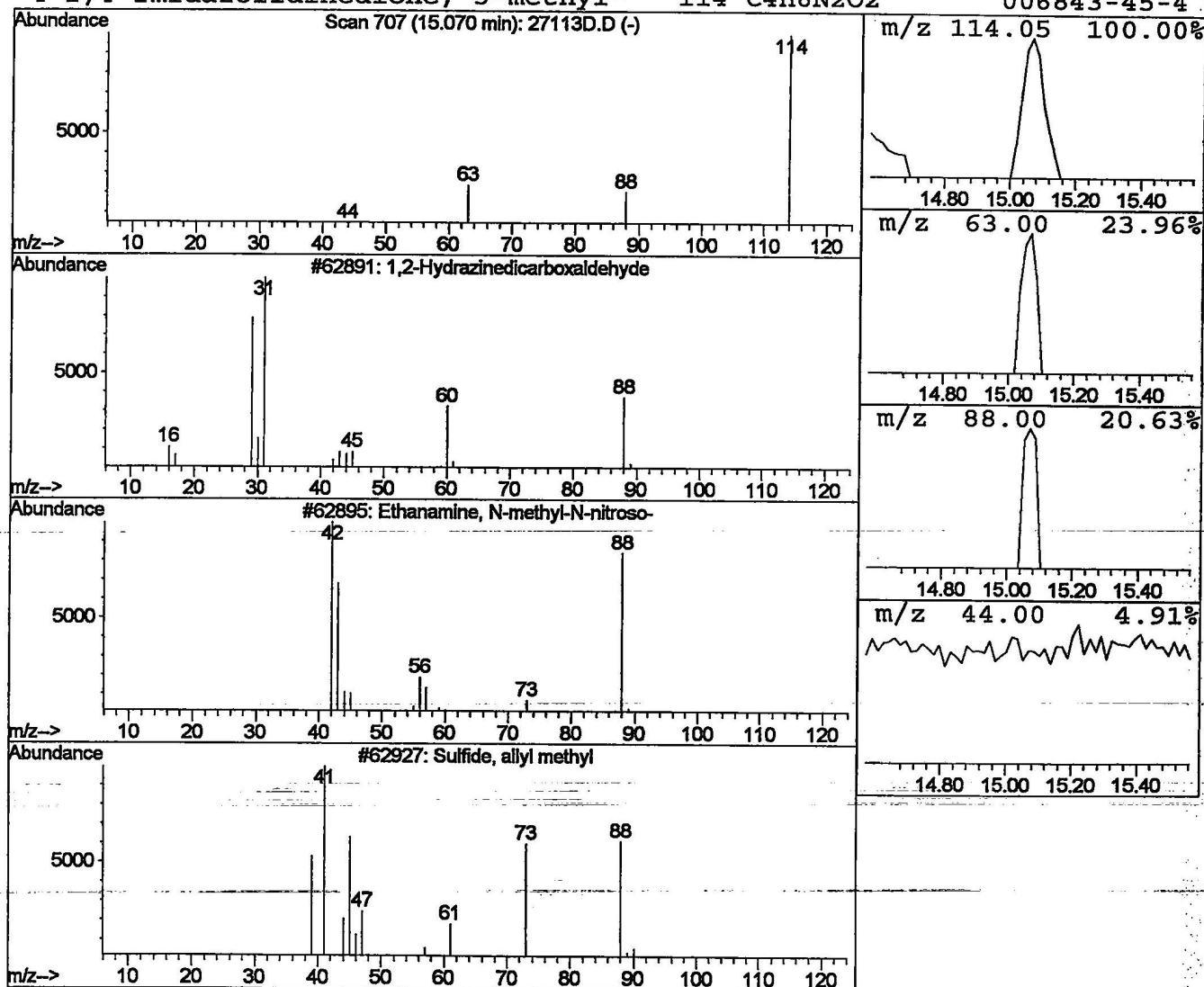
Vial: 10
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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	11480	1,4-DIFLUOROBENZENE	14.42

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 14:40:39

Sample: AD27114
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/13/01 00:08 Ended: 11/13/01 00:08 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27114.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*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: 11/14/2001 Time: 14:40:39

Sample: AD27114
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/13/01 00:08 Ended: 11/13/01 00:08 Analyst: BH
Result source: m:\instruments\206\rrfiles\27114.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\01nov13\27114.D
 Acq On : 13 Nov 2001 8:00 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 20:38 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	14.35	114	624317	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.95	117	568866	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.11	152	224296	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	207483	5.63	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	112.60%	
3) 4-BROMOFLUOROBENZENE	23.54	174	157479	4.85	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	97.00%	
23) TOLUENE-D8	17.68	98	842592	4.91	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	98.20%	
Target Compounds						Qvalue
10) ACETONE	7.63	43	25577	7.56	ug/L	96
13) METHYL TERT BUTYL ETHER	9.24	73	5988	0.10	ug/L	99
44) 2-HEXANONE	18.53	43	2277	0.27	ug/L	27

(#) = qualifier out of range (m) = manual integration
 27114.D HP110101.M Tue Nov 13 20:38:44 2001

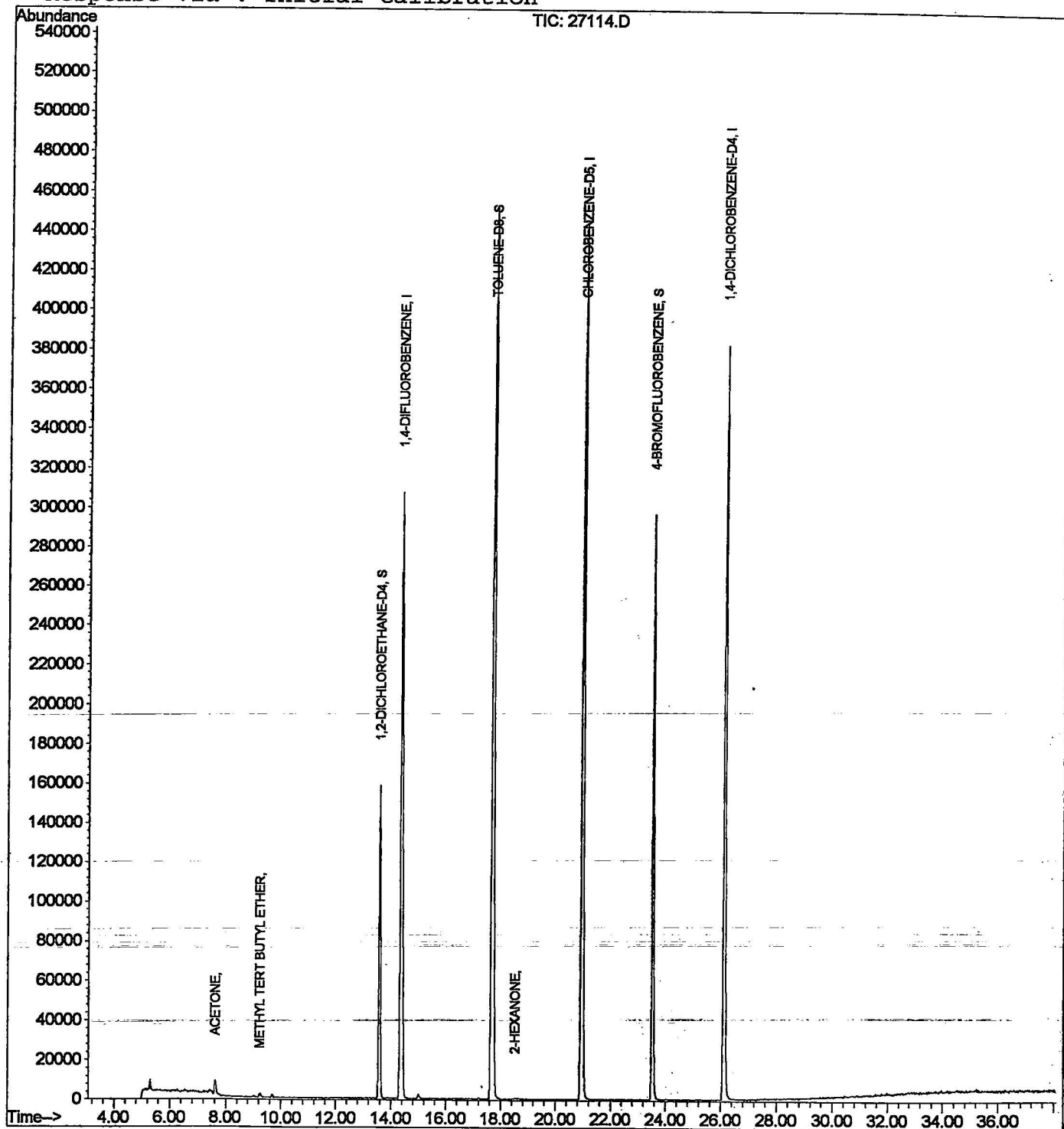
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27114.D
 Acq On : 13 Nov 2001 8:00 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 20:38 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 : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov13\27114.D
 Acq On : 13 Nov 2001 8:00 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

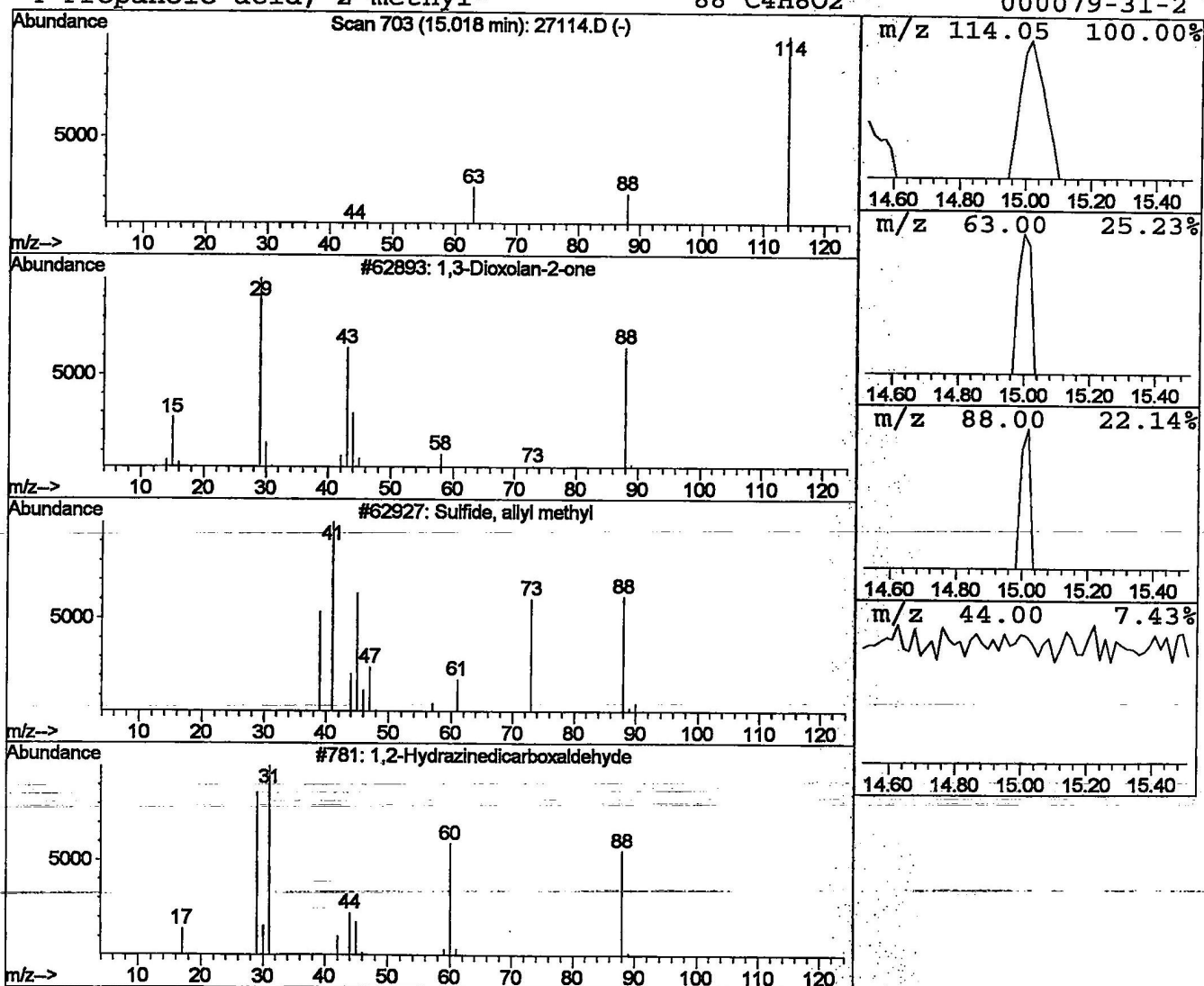
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	0.03 ug/L	10339	1,4-DIFLUOROBENZENE	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	3
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 14:41:49

Sample: AD27115
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/13/01 00:08 Ended: 11/13/01 00:08 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27115.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:41:49

Sample: AD27115
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/13/01 00:08 Ended: 11/13/01 00:08 Analyst: BH
Result source: m:\instruments\206\rrfiles\27115.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\01nov13\27115.D

Vial: 10

Acq On : 13 Nov 2001 8:43 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 13 21:22 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	611970	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.95	117	537909	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.11	152	218873	5.00	ug/L	-0.08
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	209281	5.79	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	115.80%	
3) 4-BROMOFLUOROBENZENE	23.54	174	148285	4.66	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	93.20%	
23) TOLUENE-D8	17.68	98	815712	5.02	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	100.40%	
Target Compounds						
10) ACETONE	7.63	43	11798	3.56	ug/L	Qvalue 97
44) 2-HEXANONE	18.49	43	1097	0.14	ug/L	27

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

27115.D HP110101.M Tue Nov 13 21:22:16 2001

Page 1

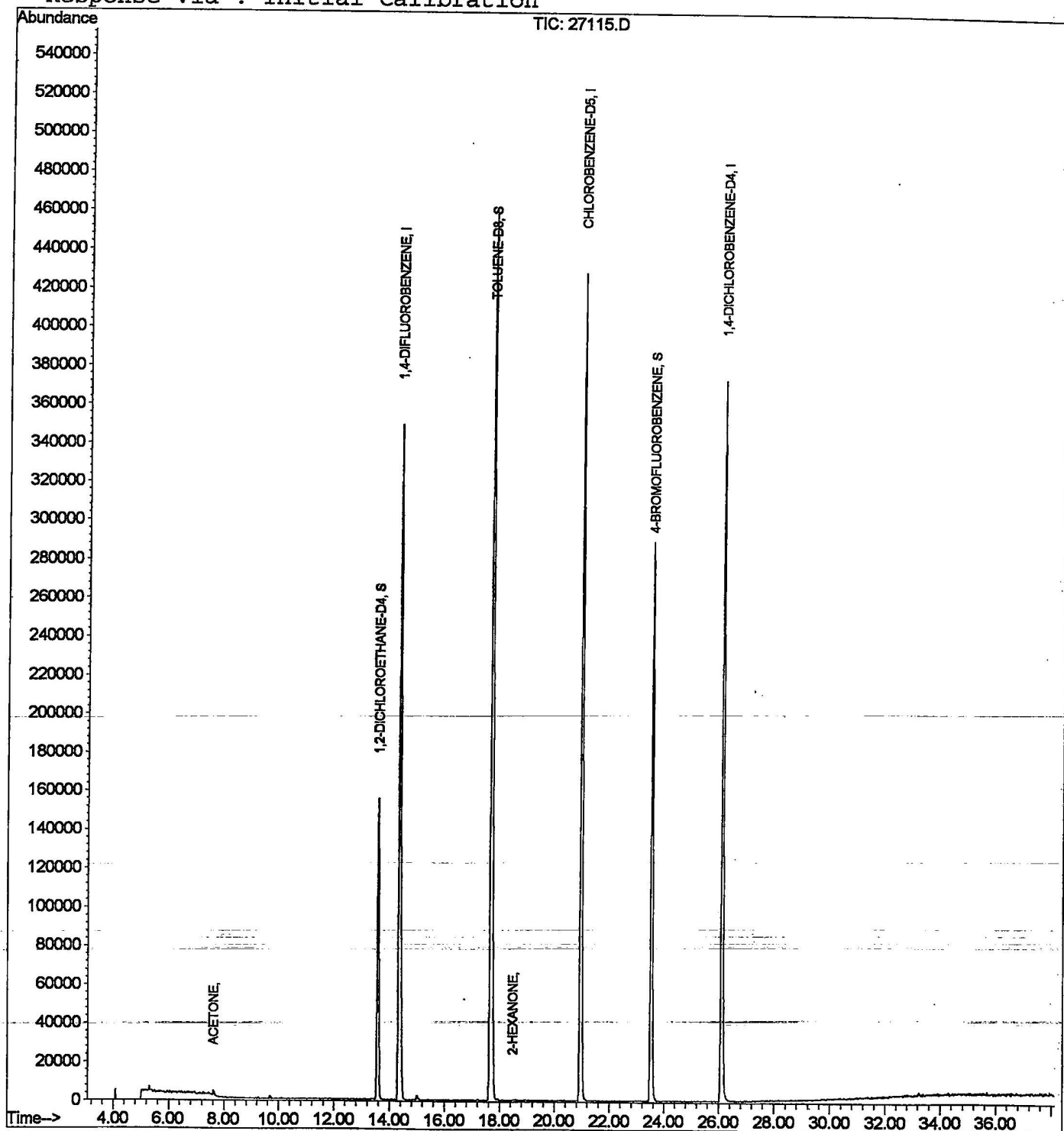
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27115.D
 Acq On : 13 Nov 2001 8:43 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 21:22 2001

Vial: 10
 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\01nov13\27115.D
 Acq On : 13 Nov 2001 8:43 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

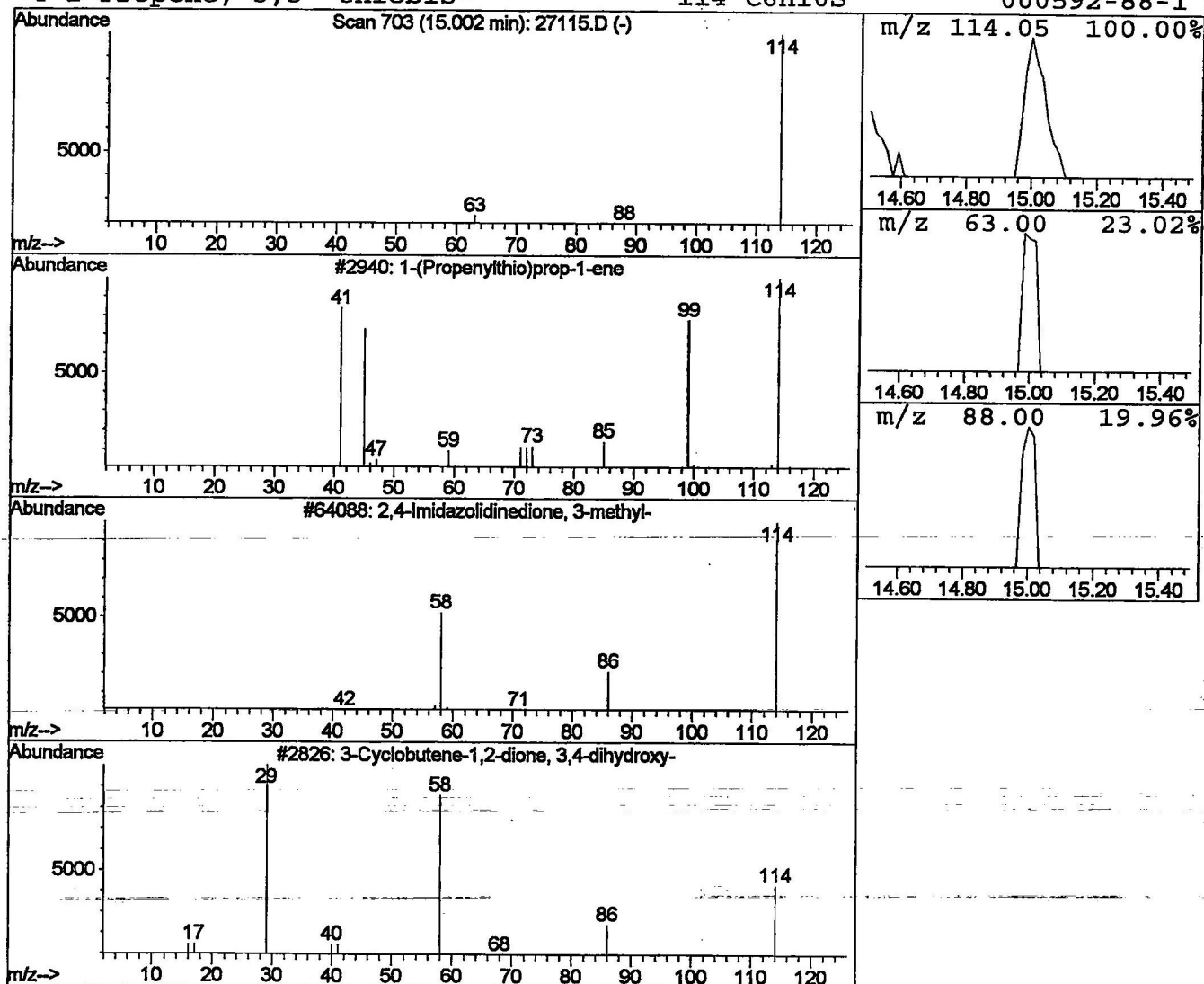
Vial: 10
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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.
15.00	0.03 ug/L	9152	1,4-DIFLUOROBENZENE	14.35

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			1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 14:46:37

Sample: AD27113
 Analysis: \$C2524 Volatile Organic Compounds-Cal 2
 Units: ug
 Started: 11/13/01 00:00 Ended: 11/13/01 00:00 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1113c10b.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.0		.5
2	Surr_4-BROMOFLUOROBENZE		5.6		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane	USPEC	14		.5
5	Vinyl chloride		13		.5
6	Bromomethane		9.4		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethane	USPEC	13		.5
10	Methylene Chloride	USPEC	14		.5
11	Methyl tert-butyl ether (MTBE)		8.2		1.0
12	trans-1,2-dichloroethene	USPEC	13		.5
13	1,1-dichloroethane	USPEC	13		.5
14	2-butanone (MEK)		11		2.0
15	2,2-dichloropropane		12		.5
16	cis-1,2-dichloroethene		12		.5
17	Chloroform		13		.5
18	Bromochloromethane	USPEC	14		.5
19	1,2-dichloroethane	USPEC	14		.5
20	Surr_TOLUENE-DB		4.8		.5
21	1,1,1-trichloroethane		12		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		12		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		12		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		13		1.0
30	cis-1,3-dichloropropene		12		.5
31	Toluene		12		.5
32	trans-1,3-dichloropropene		13		.5
33	1,1,2-trichloroethane		12		.5
34	Tetrachloroethene		11		.5
35	1,3-dichloropropane		12		.5
36	Dibromochloromethane		12		2.0
37	Chlorobenzene		12		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		12		.5
40	P & M-xylene		24		.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		11		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		11		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:46:37

Sample: AD27113
Analysis: \$C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 11/13/01 00:00 Ended: 11/13/01 00:00 Analyst: BH
Result source: m:\instruments\206\rrfiles\1113c10b.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDI
49	1,3,5-trimethylbenzene		11		.5
50	2-chlorotoluene		12		.5
51	4-chlorotoluene		10		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		11		.5
54	SEC-butylbenzene		11		.5
55	P-isopropyltoluene		11		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		9.8		.5
59	1,2-dichlorobenzene		12		.5
60	1,2,4-trichlorobenzene		10		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		8.8		.5
63	1,2,3-trichlorobenzene		10		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov13\1113C10B.D
 Acq On : 13 Nov 2001 10:53 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 23:32 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	14.35	114	542004	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.96	117	511680	5.00	ug/L	-0.07
50) 1,4-DICHLOROBENZENE-D4	26.11	152	252569	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.59	65	191507	5.99	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	119.80%	
3) 4-BROMOFLUOROBENZENE	23.54	174	156770	5.56	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	111.20%	
23) TOLUENE-D8	17.68	98	746040	4.83	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	96.60%	

Target Compounds

Qvalue

4) DICHLORODIFLUOROMETHANE	4.45	85	162971	11.25	ug/L	99
5) CHLOROMETHANE	4.95	50	188690	13.52	ug/L	99
6) VINYL CHLORIDE	5.11	62	133035	12.60	ug/L	98
7) BROMOMETHANE	6.03	94	124609	9.43	ug/L	100
8) CHLOROETHANE	6.15	64	97239	10.24	ug/L	95
9) TRICHLOROFLUOROMETHANE	6.69	101	254424	10.95	ug/L	100
10) ACETONE	7.63	43	39401	13.42	ug/L	93
11) 1,1-DICHLOROETHENE	7.97	61	373597	13.38	ug/L	92
12) METHYLENE CHLORIDE	8.94	49	414171	13.59	ug/L	90
13) METHYL TERT BUTYL ETHER	9.22	73	424145	8.20	ug/L	96
14) TRANS-1,2-DICHLOROETHENE	9.58	61	419453	13.40	ug/L	92
15) 1,1-DICHLOROETHANE	10.47	63	537602	13.12	ug/L	99
16) 2-BUTANONE (MEK)	11.29	43	67968	11.42	ug/L	94
17) 2,2-DICHLOROPROPANE	11.66	77	364768	11.84	ug/L	98
18) CIS-1,2-DICHLOROETHENE	11.75	96	264218	11.97	ug/L	84
19) CHLOROFORM	12.09	83	472538	12.91	ug/L	99
20) BROMOCHLOROMETHANE	12.44	49	261272	14.27	ug/L	83
21) 1,2-DICHLOROETHANE	13.77	62	321253	14.37	ug/L	97
24) 1,1,1-TRICHLOROETHANE	12.96	97	355622	11.68	ug/L	99
25) 1,1-DICHLOROPROPENE	13.30	75	381924	11.48	ug/L	97
26) CARBON TETRACHLORIDE	13.54	117	278524	11.90	ug/L	99
27) BENZENE	13.88	78	1189939	11.43	ug/L	99
28) TRICHLOROETHENE	15.15	95	275750	11.28	ug/L	95
29) 1,2-DICHLOROPROPANE	15.49	63	334245	12.15	ug/L	100
30) DIBROMOMETHANE	16.16	174	71103	10.70	ug/L	80
31) BROMODICHLOROMETHANE	16.01	83	341281	12.39	ug/L	100
32) 2-CHLOROETHYL VINYL ETHER	16.50	63	101833	13.05	ug/L	95
33) Methyl iso-butyl ketone	16.58	58	54910	13.09	ug/L	79

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

1113C10B.D HP110101.M

Tue Nov 13 23:32:15 2001

Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov13\1113C10B.D
 Acq On : 13 Nov 2001 10:53 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 13 23:32 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.10	75	437795	12.16	ug/L	97
35) TOLUENE	17.85	91	1253704	11.69	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.14	75	340777	12.79	ug/L	98
37) 1,1,2-TRICHLOROETHANE	18.51	97	158408	11.79	ug/L	98
38) TETRACHLOROETHENE	19.28	166	193621	10.79	ug/L	92
39) 1,3-DICHLOROPROPANE	19.04	76	332958	12.11	ug/L	99
40) DIBROMOCHLOROMETHANE	19.70	129	158463	12.26	ug/L	99
41) 1,2-DIBROMOETHANE	20.16	107	136611	11.78	ug/L	99
42) CHLOROBENZENE	21.05	112	748014	11.57	ug/L	95
43) 1,1,1,2-TETRACHLOROETHANE	21.08	131	216867	11.98	ug/L	98
44) 2-HEXANONE	18.42	43	110614	14.58	ug/L	94
45) ETHYLBENZENE	21.10	91	1495085	11.74	ug/L	99
46) P & M-XYLENE	21.25	106	1054011	23.63	ug/L	97
47) O-XYLENE	22.22	91	1228275	12.43	ug/L	99
48) STYRENE	22.28	104	881332	12.49	ug/L	97
49) 1,1,2,2-TETRACHLOROETHANE	23.28	83	190000	13.72	ug/L	100
51) BROMOFORM	23.11	173	62488	12.29	ug/L	98
52) ISOPROPYLBENZENE	22.94	105	1370708	10.62	ug/L	99
53) 1,2,3-TRICHLOROPROPANE	23.60	110	45726	11.26	ug/L	83
54) N-PROPYLBENZENE	23.81	91	1862643	10.63	ug/L	99
55) BROMOBENZENE	24.03	156	243176	10.72	ug/L	90
56) 1,3,5-TRIMETHYLBENZENE	24.13	105	1178595	10.69	ug/L	97
57) 2-CHLOROTOLUENE	24.27	91	1265409	12.09	ug/L	95
58) 4-CHLOROTOLUENE	24.35	91	1022375	9.95	ug/L	97
59) TERT-BUTYLBENZENE	24.92	134	231341	10.43	ug/L	91
60) 1,2,4-TRIMETHYLBENZENE	25.00	105	1212339	10.51	ug/L	98
61) SEC-BUTYLBENZENE	25.36	105	1630156	10.68	ug/L	98
62) P-ISOPROPYLTOLUENE	25.63	119	1252727	10.54	ug/L	98
63) 1,3-DICHLOROBENZENE	25.97	146	556691	11.12	ug/L	99
64) 1,4-DICHLOROBENZENE	26.18	146	552635	11.20	ug/L	96
65) N-BUTYLBENZENE	26.52	91	1305835	9.84	ug/L	99
66) 1,2-DICHLOROBENZENE	27.03	146	479275	11.66	ug/L	98
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.66	157	21846	12.38	ug/L	99
68) NITROBENZENE	28.87	77	190732	244.64	ug/L	94
69) 1,2,4-TRICHLOROBENZENE	30.61	180	220262	10.12	ug/L	100
70) HEXACHLOROBUTADIENE	30.84	225	116212	11.35	ug/L	96
71) NAPHTHALENE	31.27	128	288815	8.76	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.82	180	165738	10.40	ug/L	99

(#) = qualifier out of range (m) = manual integration
 1113C10B.D HP110101.M Tue Nov 13 23:32:18 2001

Page 2

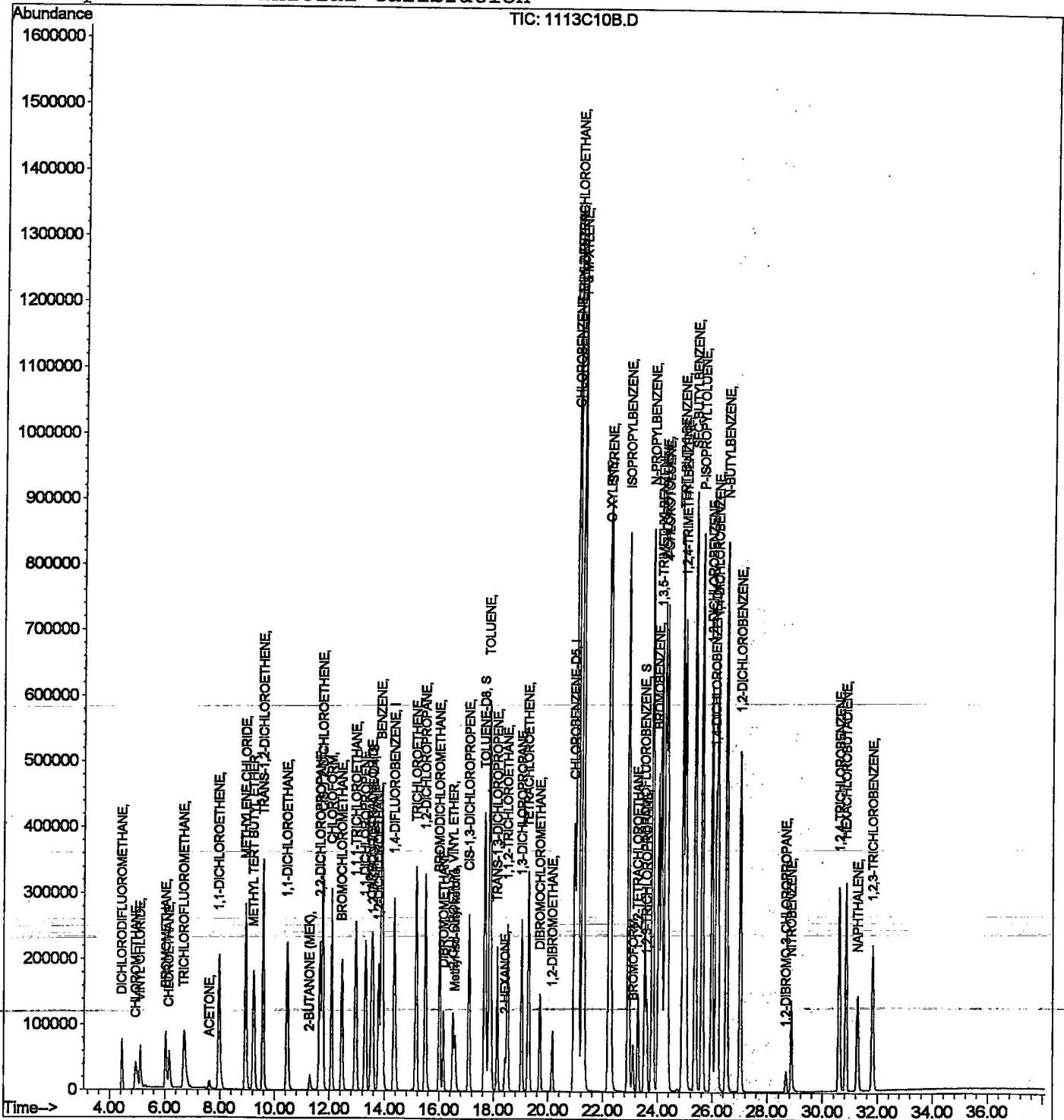
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\1113C10B.D
Acq On : 13 Nov 2001 10:53 pm
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 13 23:32 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: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/15/2001 Time: 11:52:00

Sample: AD26987

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/13/01 00:02 Ended: 11/14/01 00:02 Analyst: BH

Result source: manual entry

Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.90 ✓	.5
2	Surr - 4-BROMOFLUOROBENZE		4.82 ✓	.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 (MTB		< 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		25	.5
18	Bromochloromethane		< MDL	.5
19	1,2-dichloroethane		< MDL ✓	.5
20	Surr - TOLUENE-D8		4.97 ✓	.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-Bromodichloromethan		3.53	.5
29	Methyl iso-butyl ketone (MIB		< 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-Dibromochloromethan		< 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

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/15/2001 Time: 11:52:00

Sample: AD26987
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/13/01 00:02 Ended: 11/14/01 00:02 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		< MDL	.5
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 AD26987 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 11-15-2001 Time: 11:50:22

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2.
THE APPROXIMATE CONCENTRATION IS 0.04 ug/L.
METHYLENE CHLORIDE WAS PRESENT IN THE DUPLICATE AT 0.55 ug/L. THE PRESENCE OF
METHYLENE CHLORIDE IS DUE TO LAB CONTAMINATION.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov13\26987D.D
Acq On : 14 Nov 2001 12:20 am
Sample : dup
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 14 0:58 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	14.35	114	551630	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.95	117	496877	5.00	ug/L	-0.09
50) 1,4-DICHLOROBENZENE-D4	26.11	152	202245	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.59	65	191999	5.90	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	118.00%	
3) 4-BROMOFLUOROBENZENE	23.54	174	138299	4.82	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	96.40%	
23) TOLUENE-D8	17.68	98	745542	4.97	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	99.40%	

Target Compounds

					Qvalue
10) ACETONE	7.63	43	19254	6.44 ug/L	93
12) METHYLENE CHLORIDE	8.94	49	3829	0.12 ug/L	81
19) CHLOROFORM 25	12.09	83	945576	25.38 ug/L	100
31) BROMODICHLOROMETHANE 3.5	16.01	83	94402	3.53 ug/L	98
40) DIBROMOCHLOROMETHANE 26	19.70	129	3225	0.26 ug/L	95

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

26987D.D HP110101.M

Wed Nov 14 00:59:09 2001

Page 1

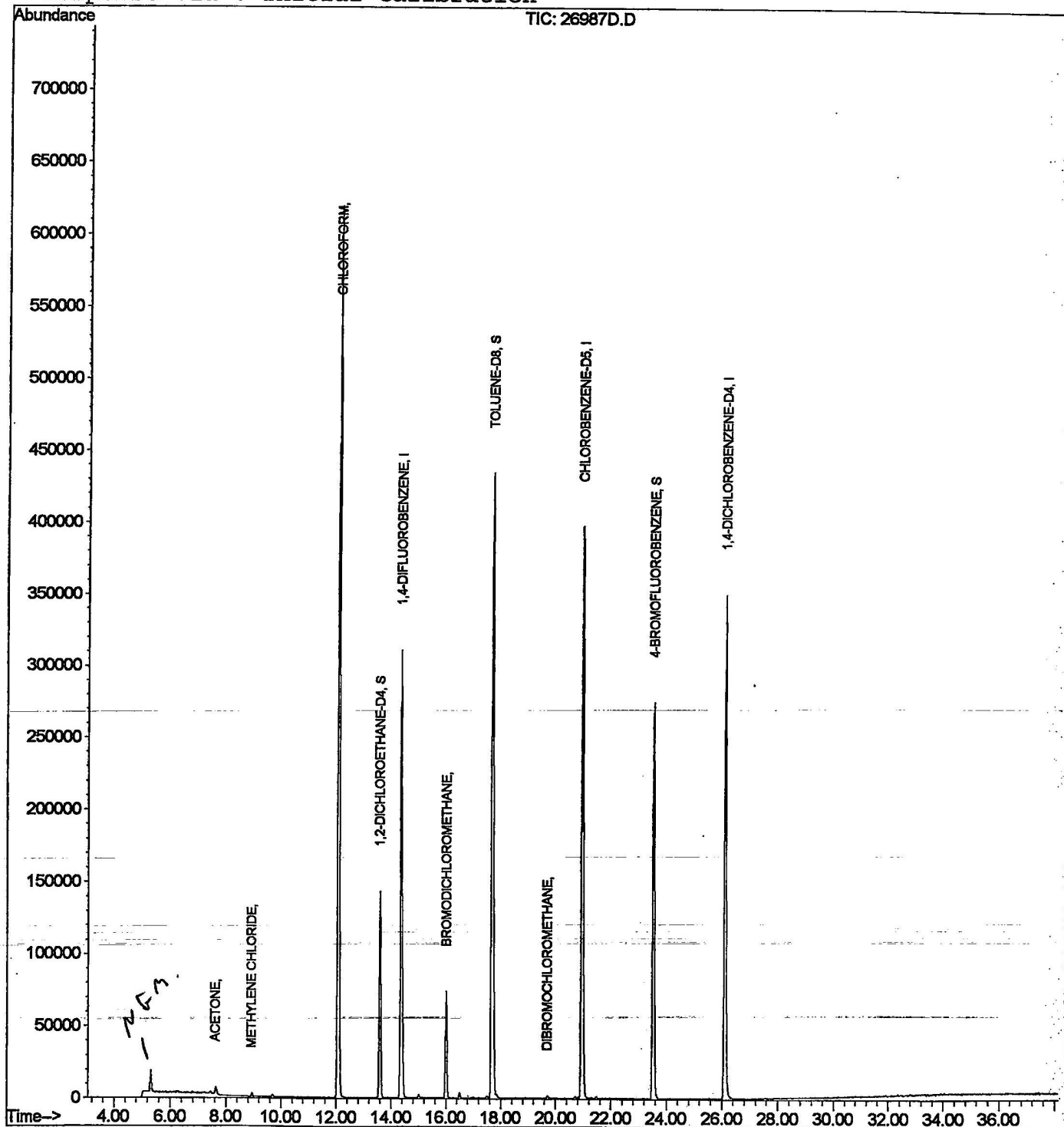
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\26987D.D
 Acq On : 14 Nov 2001 12:20 am
 Sample : dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 0:58 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 : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV13\26987D.D
 Acq On : 14 Nov 2001 12:20 am
 Sample : dup
 Misc :
 MS Integration Params: LSCINT.P

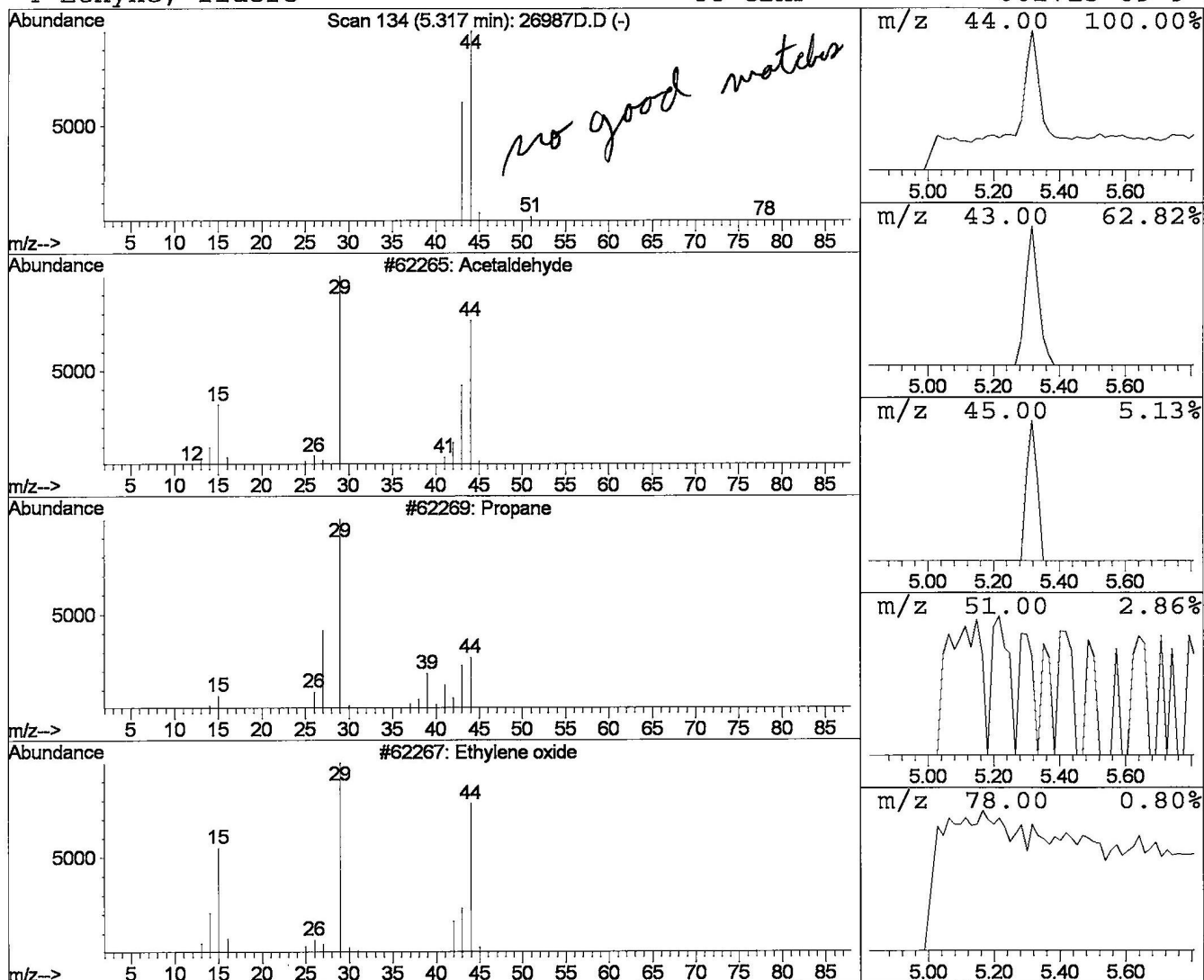
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	0.15 ug/L	41298	1,4-DIFLUOROBENZENE	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	5
2		Propane	44	C3H8	000074-98-6	4
3		Ethylene oxide	44	C2H4O	000075-21-8	3
4		Ethyne, fluoro-	44	C2HF	002713-09-9	2



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov13\26987D.D
 Acq On : 14 Nov 2001 12:20 am
 Sample : dup
 Misc :
 MS Integration Params: LSCINT.P

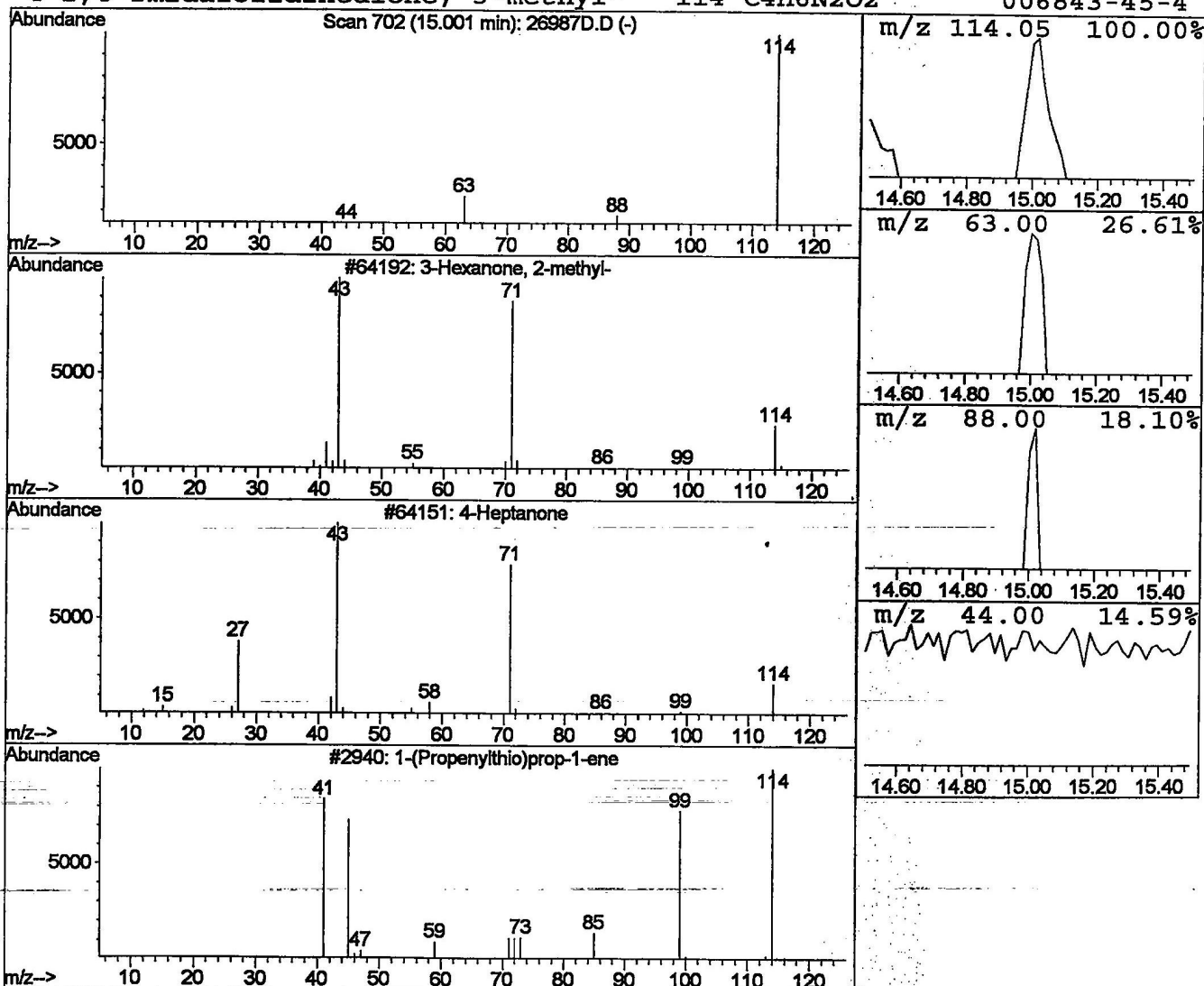
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	0.04 ug/L	9723	1,4-DIFLUOROBENZENE	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
2			4-Heptanone	114	C7H14O	000123-19-3	3
3			1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
4			2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov13\26987D.D
 Acq On : 14 Nov 2001 12:20 am
 Sample : dup
 Misc :
 MS Integration Params: LSCINT.P

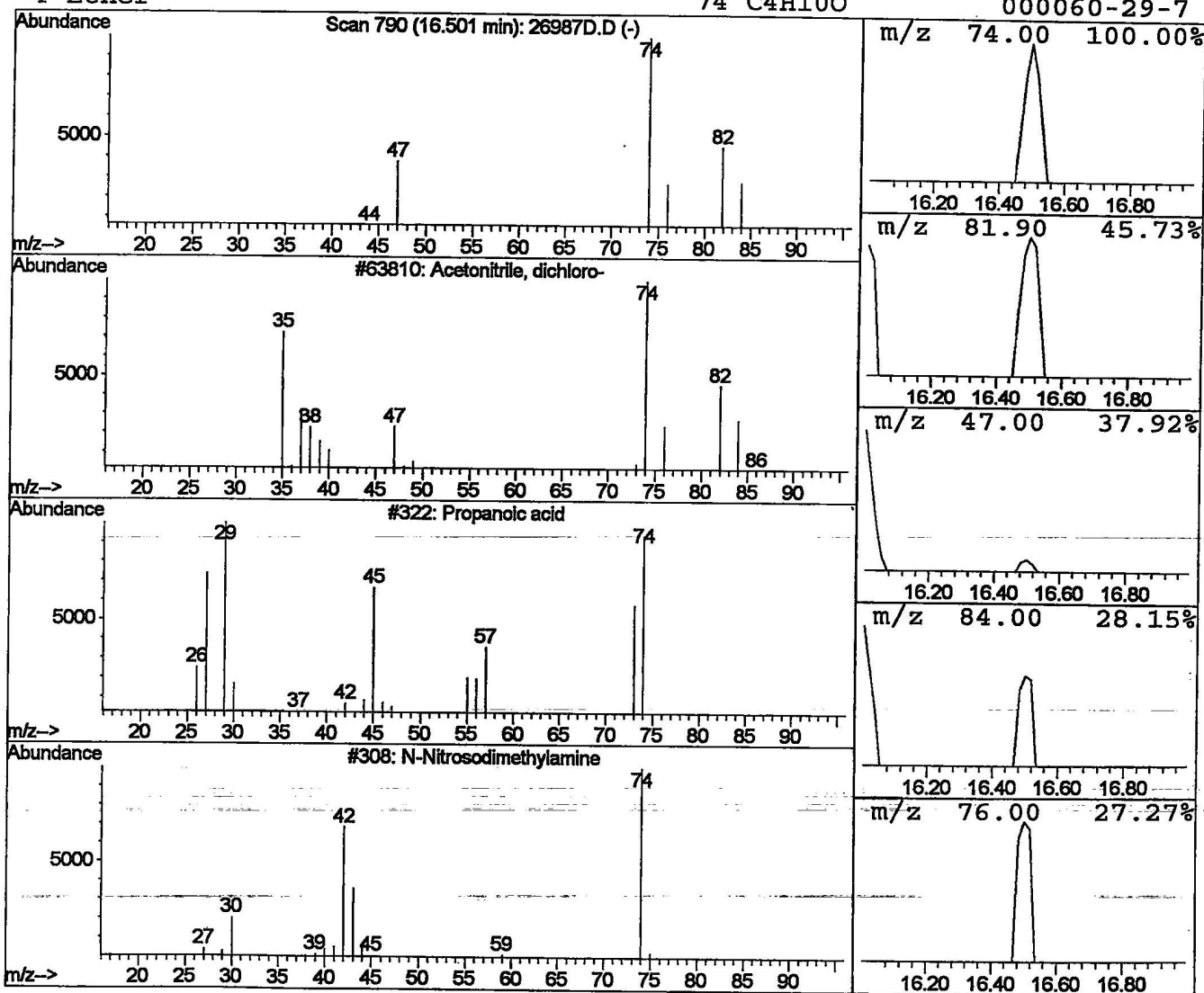
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	0.04 ug/L	12199	1,4-DIFLUOROBENZENE	14.35

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: 11/14/2001 Time: 14:49:06

Sample: AD26993

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\26993.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1 ✓		.5
2	Surr - 4-BROMOFLUOROBENZ		4.7 ✓		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*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: 11/14/2001 Time: 14:49:06

Sample: AD26993

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\26993.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\01nov13\26993.D
Acq On : 14 Nov 2001 1:03 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 14 1:42 2001

Vial: 10
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	14.35	114	523231	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.96	117	471186	5.00	ug/L	-0.07
50) 1,4-DICHLOROBENZENE-D4	26.13	152	190574	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	189769	6.15	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	123.00%	
3) 4-BROMOFLUOROBENZENE	23.54	174	128567	4.73	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	94.60%	
23) TOLUENE-D8	17.68	98	703514	4.95	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	99.00%	
Target Compounds						
10) ACETONE	7.63	43	17631	6.22	ug/L	Qvalue 96

(#) = qualifier out of range (m) = manual integration
26993.D HP110101.M Wed Nov 14 01:42:44 2001

Page 1

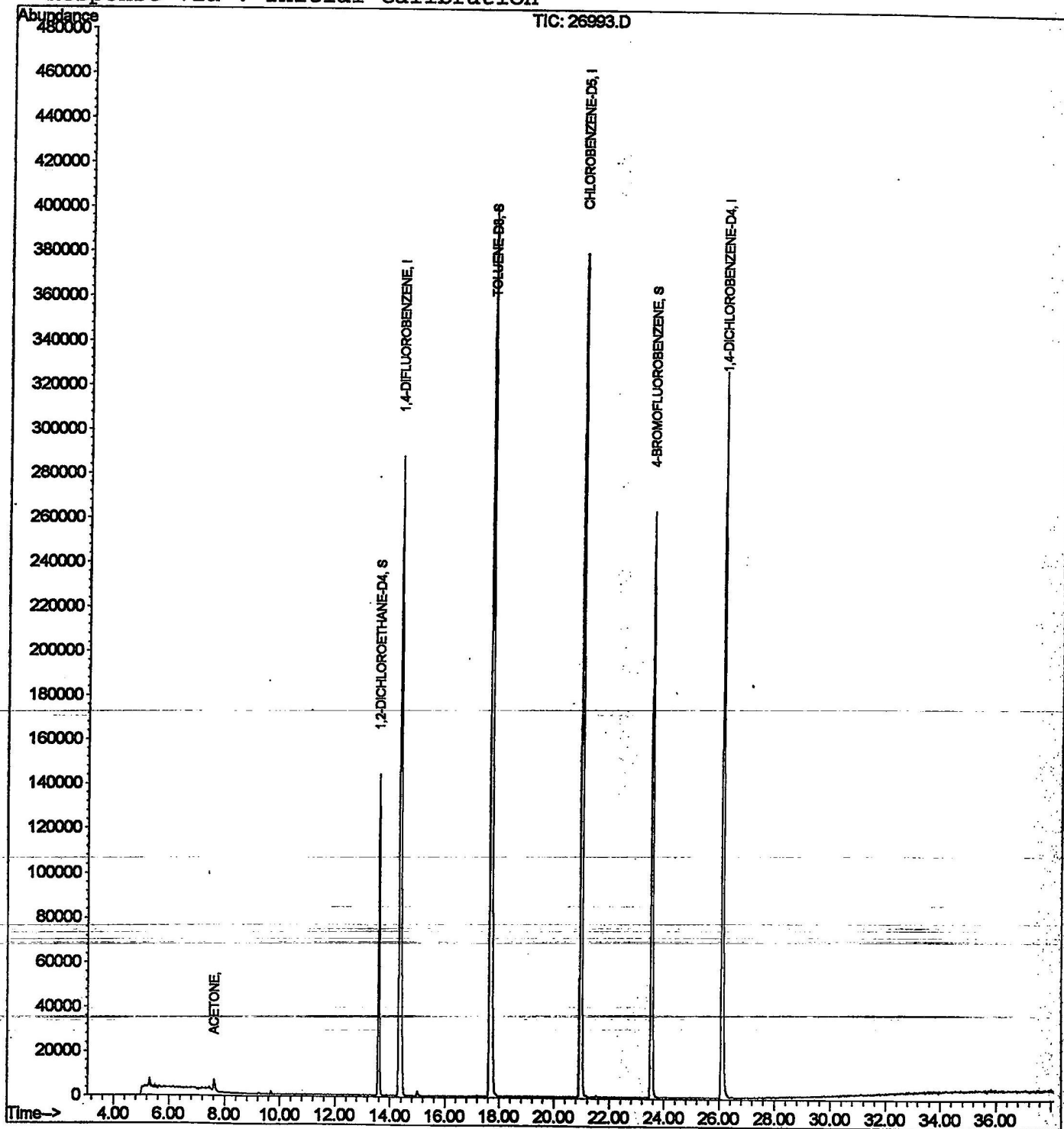
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\26993.D
 Acq On : 14 Nov 2001 1:03 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 1:42 2001

Vial: 10
 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: 11/14/2001 Time: 14:50:01

Sample: AD27110
 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\27110.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2 /		.5
2	Surr - 4-BROMOFLUOROBENZ		4.7 /		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:50:01

Sample: AD27110
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\27110.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\01nov13\27110.D
 Acq On : 14 Nov 2001 1:47 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 2:25 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	14.35	114	503948	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.96	117	458930	5.00	ug/L	-0.07
50) 1,4-DICHLOROBENZENE-D4	26.13	152	182901	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	182968	6.15	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	123.00%	
3) 4-BROMOFLUOROBENZENE	23.54	174	122477	4.68	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	93.60%	
23) TOLUENE-D8	17.68	98	695172	5.02	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	100.40%	
Target Compounds						
10) ACETONE	7.63	43	23579	8.64	ug/L	Qvalue 88

(#) = qualifier out of range (m) = manual integration
 27110.D HP110101.M Wed Nov 14 02:26:06 2001

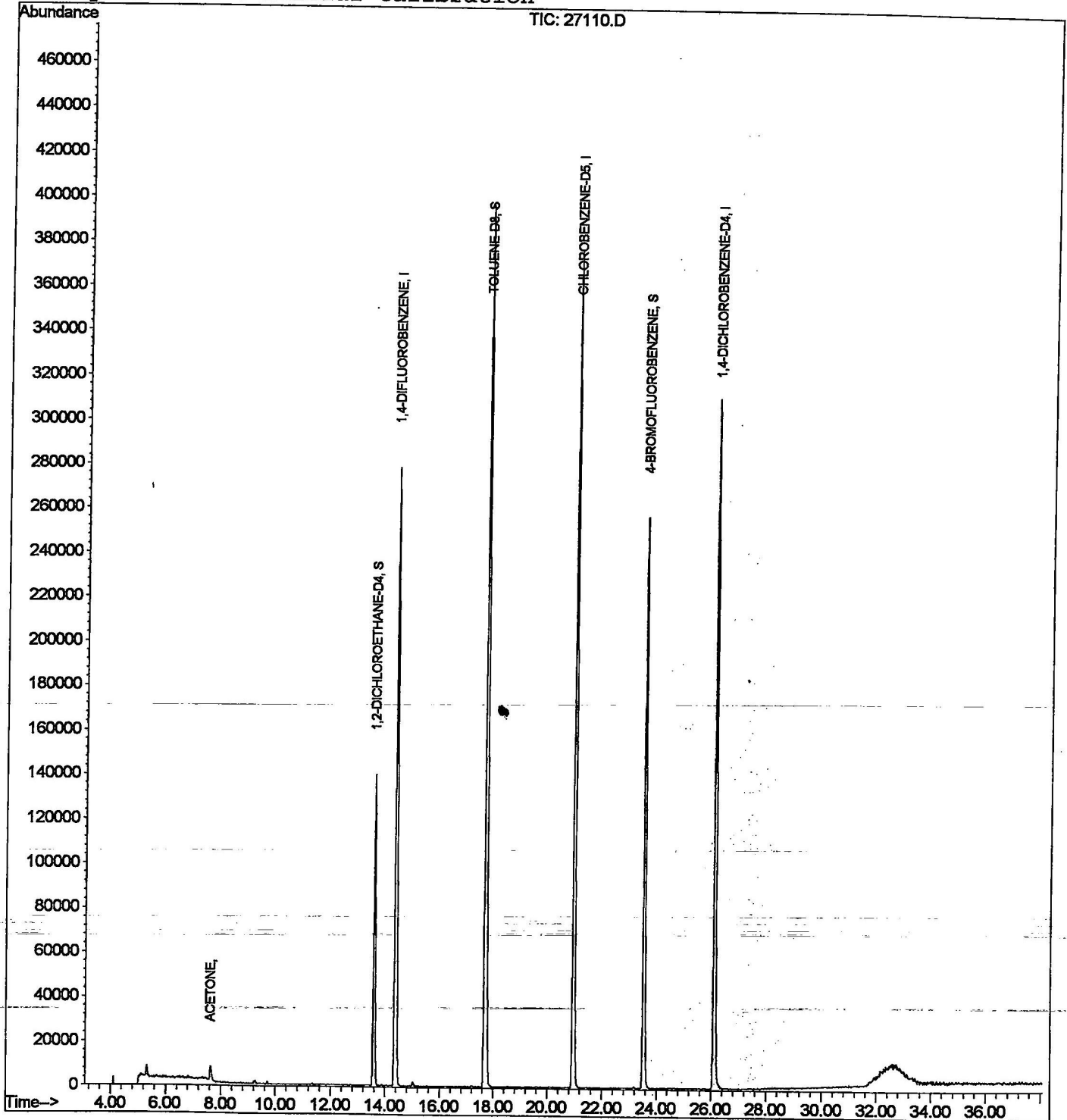
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27110.D
 Acq On : 14 Nov 2001 1:47 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 2:25 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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov13\27110.D
Acq On : 14 Nov 2001 1:47 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

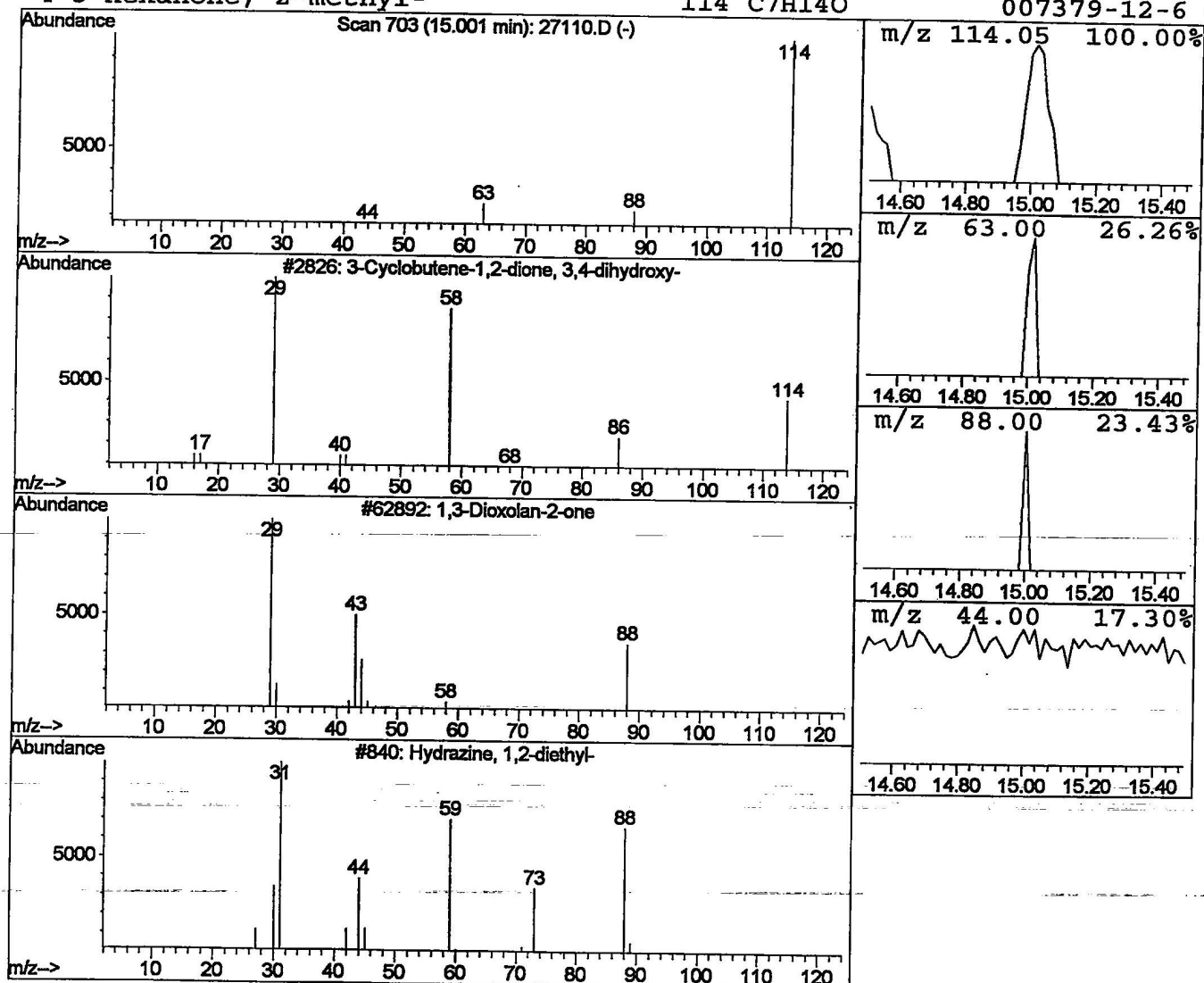
Vial: 11
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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.
15.00	0.03 ug/L	7545	1,4-DIFLUOROBENZENE	14.35

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 14:51:52

Sample: AD27116
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/14/01 00:02 Ended: 11/14/01 00:02 Analyst: BH
 Result source: m:\instruments\206\rrfiles\27116.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		.5
2	Surr - 4-BROMOFLUOROBENZ		4.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.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

Acetone 11
 acetone in FB-31

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:51:52

Sample: AD27116

Analysis: \$524 Volatile Organic Compounds

Units: ug

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

Result source: m:\instruments\206\rrfiles\27116.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 AD27116 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 11-21-2001 Time: 14:54:41

ACETONE FOUND IN THIS SAMPLE AT 11 ug/L. ACETONE IN FIELD BLANK IS 31 ug/L.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov13\27116.D
 Acq On : 14 Nov 2001 2:30 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 3:09 2001

Vial: 12
 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	14.35	114	490477	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.96	117	448393	5.00	ug/L	-0.07
50) 1,4-DICHLOROBENZENE-D4	26.13	152	179556	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	177498	6.13	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	122.60%	
3) 4-BROMOFLUOROBENZENE	23.54	174	122331	4.80	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	96.00%	
23) TOLUENE-D8	17.68	98	675739	4.99	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	99.80%	
Target Compounds						
10) ACETONE	7.63	43	27745	10.44	ug/L	Qvalue 99

(#) = qualifier out of range (m) = manual integration
 27116.D HP110101.M Wed Nov 14 03:09:40 2001

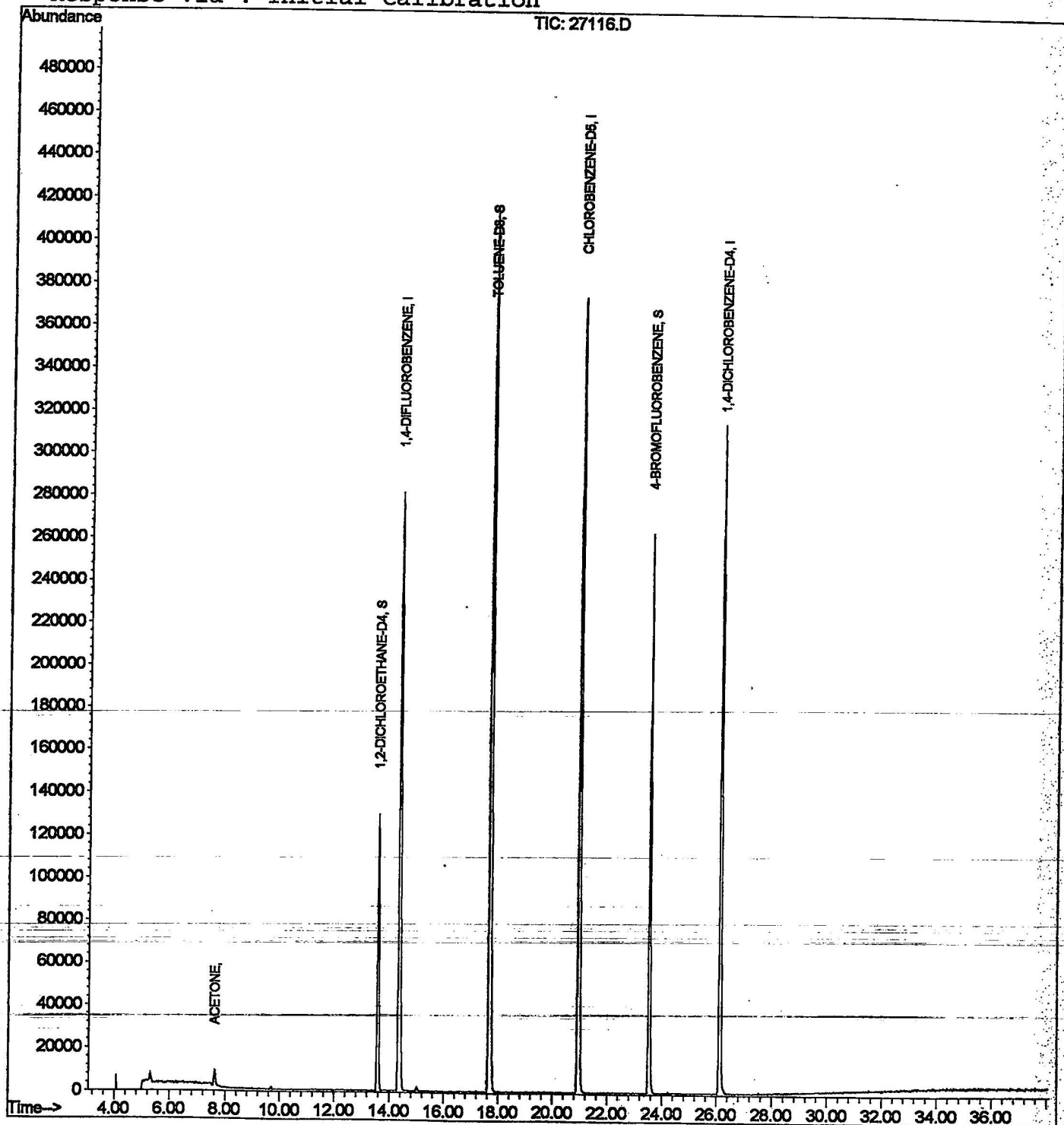
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27116.D
 Acq On : 14 Nov 2001 2:30 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 3:09 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\01nov13\27116.D
 Acq On : 14 Nov 2001 2:30 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

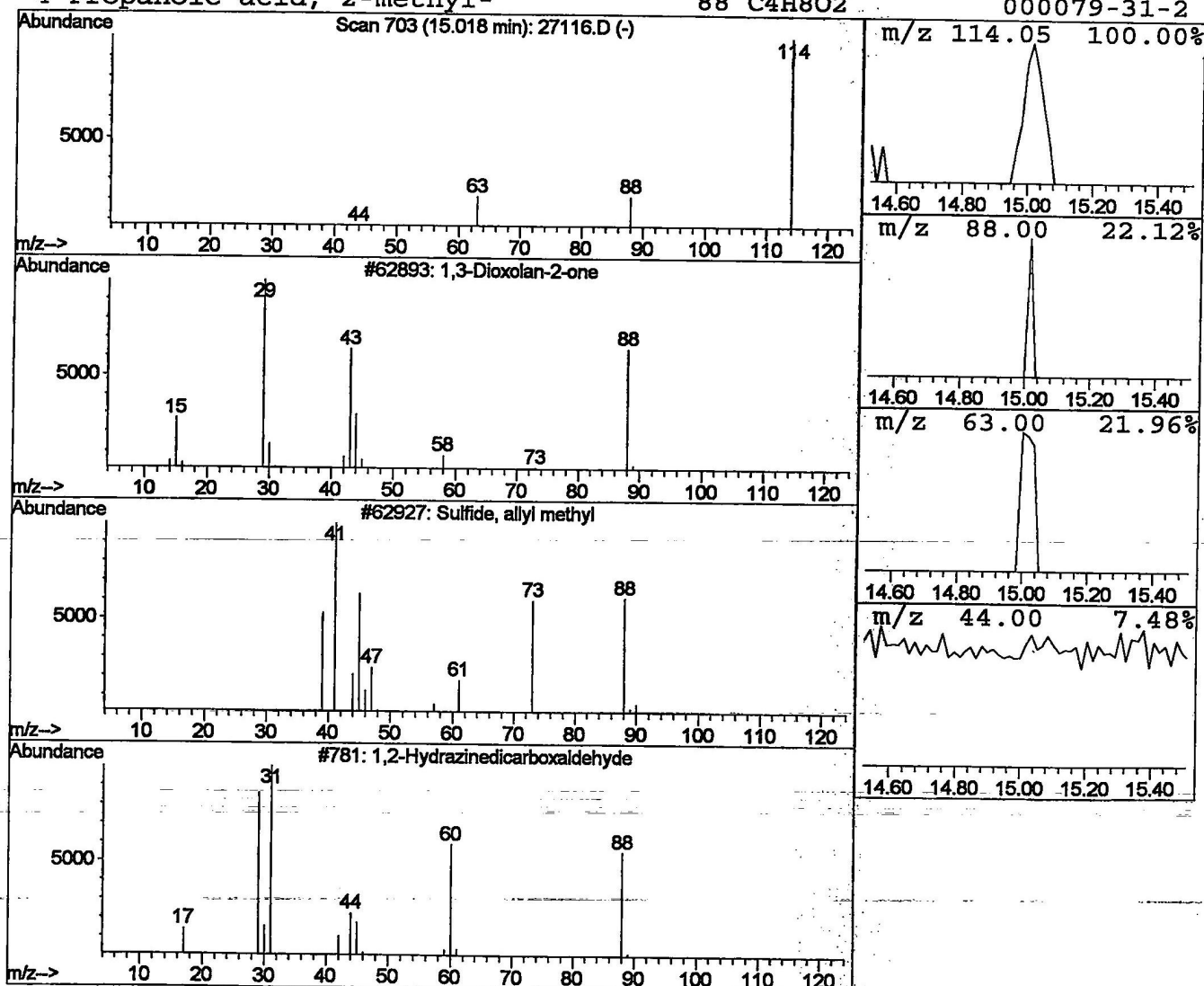
Vial: 12
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	0.03 ug/L	7329	1,4-DIFLUOROBENZENE	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	3
2	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 14:52:41

Sample: AD27117

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/14/01 00:03 Ended: 11/14/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\27117.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:52:41

Sample: AD27117

Analysis: 8524 Volatile Organic Compounds

Units: ug

Started: 11/14/01 00:03 Ended: 11/14/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\27117.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\01nov13\27117.D
 Acq On : 14 Nov 2001 3:14 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 3:52 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	14.37	114	484901	5.00	ug/L	-0.07
22) CHLOROBENZENE-D5	20.96	117	436385	5.00	ug/L	-0.07
50) 1,4-DICHLOROBENZENE-D4	26.13	152	175059	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	176819	6.18	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	123.60%	
3) 4-BROMOFLUOROBENZENE	23.54	174	117695	4.67	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	93.40%	
23) TOLUENE-D8	17.69	98	662246	5.03	ug/L	-0.05
Spiked Amount 5.000			Recovery	=	100.60%	
Target Compounds						
10) ACETONE	7.63	43	7809	2.97	ug/L	Qvalue 92

(#) = qualifier out of range (m) = manual integration
 27117.D HP110101.M Wed Nov 14 03:53:05 2001

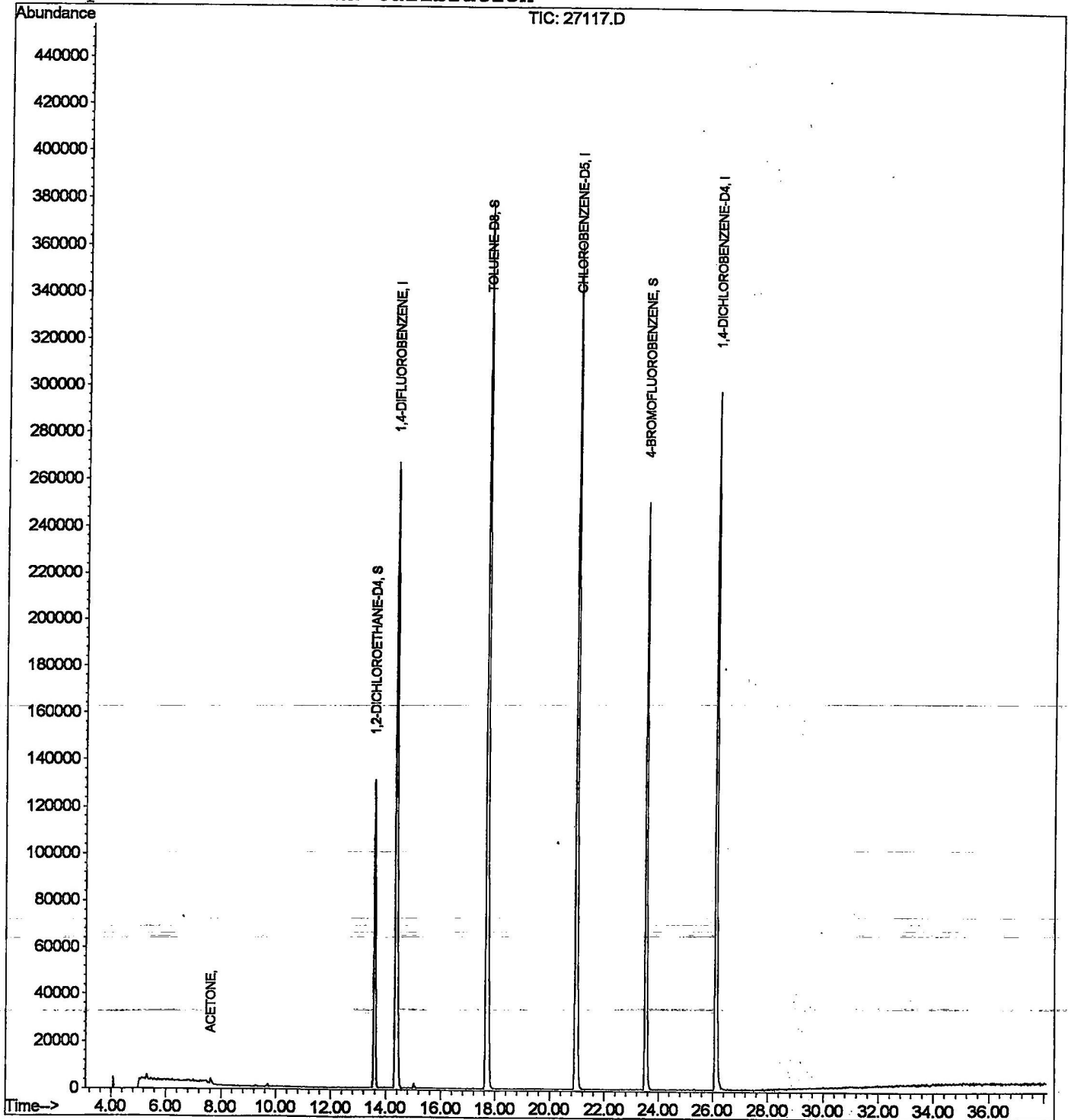
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27117.D
Acq On : 14 Nov 2001 3:14 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 14 3:52 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\01nov13\27117.D
 Acq On : 14 Nov 2001 3:14 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

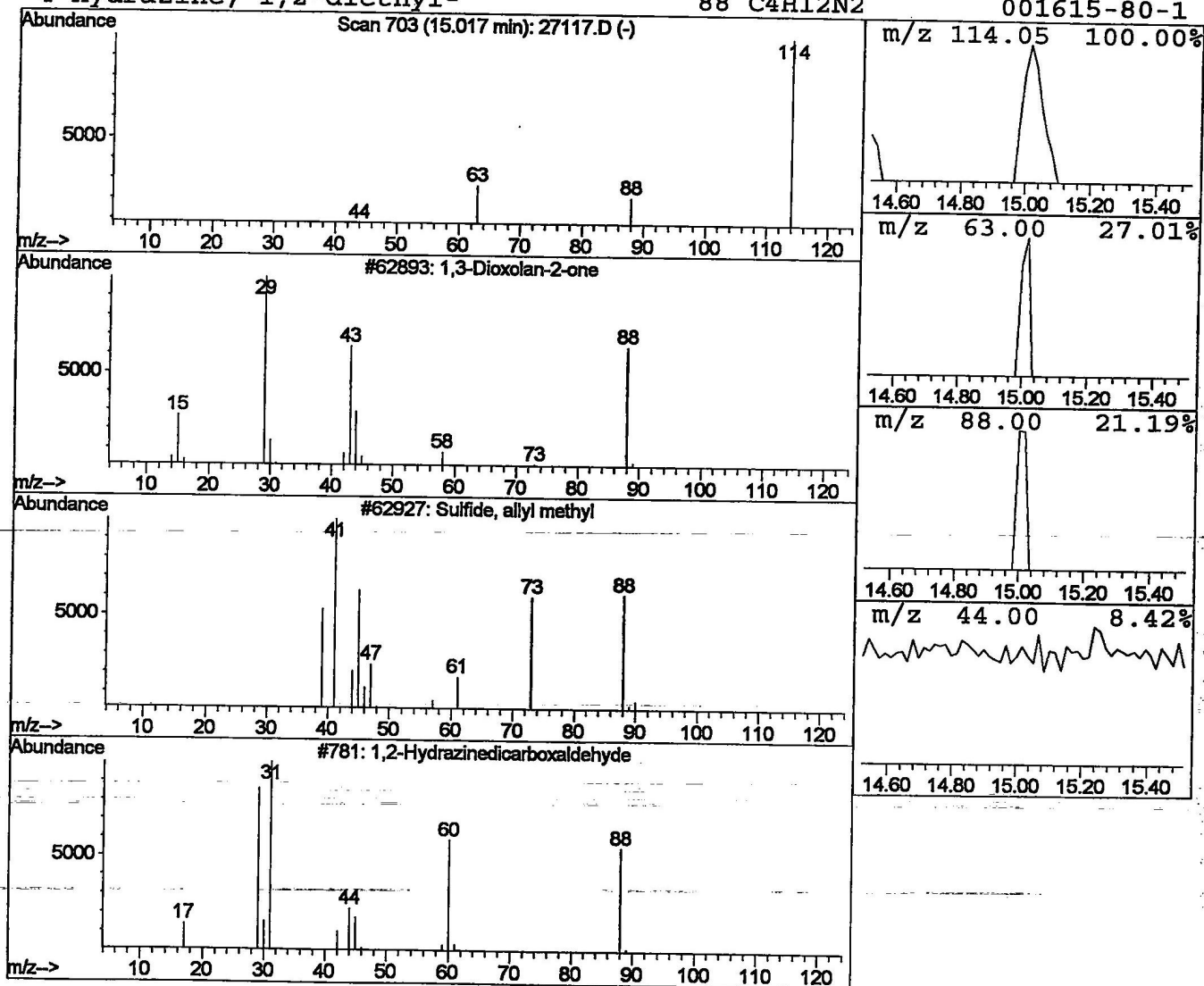
Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	0.03 ug/L	7911	1,4-DIFLUOROBENZENE	14.37

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 14:53:42

Sample: AD27118

Analysis: \$624 Volatile Organic Compounds

Units: ug

Started: 11/14/01 00:03 Ended: 11/14/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\27118.rr

Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		.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

acetone - 11
 acetone in FB-61

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/14/2001 Time: 14:53:42

Sample: AD27118
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/14/01 00:03 Ended: 11/14/01 00:03 Analyst: BH
Result source: m:\instruments\206\rrfiles\27118.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 AD27118 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 11-21-2001 Time: 14:55:28

ACETONE FOUND IN THIS SAMPLE AT 11 ug/L. ACETONE IN FIELD BLANK IS 61 ug/L.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov13\27118.D
 Acq On : 14 Nov 2001 3:57 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 4:36 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	14.35	114	477781	5.00	ug/L	-0.09
22) CHLOROBENZENE-D5	20.96	117	426430	5.00	ug/L	-0.07
50) 1,4-DICHLOROBENZENE-D4	26.13	152	167593	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	173099	6.14	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	122.80%	
3) 4-BROMOFLUOROBENZENE	23.54	174	113118	4.55	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	91.00%	
23) TOLUENE-D8	17.69	98	648894	5.04	ug/L	-0.05
Spiked Amount 5.000			Recovery	=	100.80%	
Target Compounds						
10) ACETONE	7.63	43	27838	10.75	ug/L	Qvalue 96

(#) = qualifier out of range (m) = manual integration
 27118.D HP110101.M Wed Nov 14 04:36:35 2001

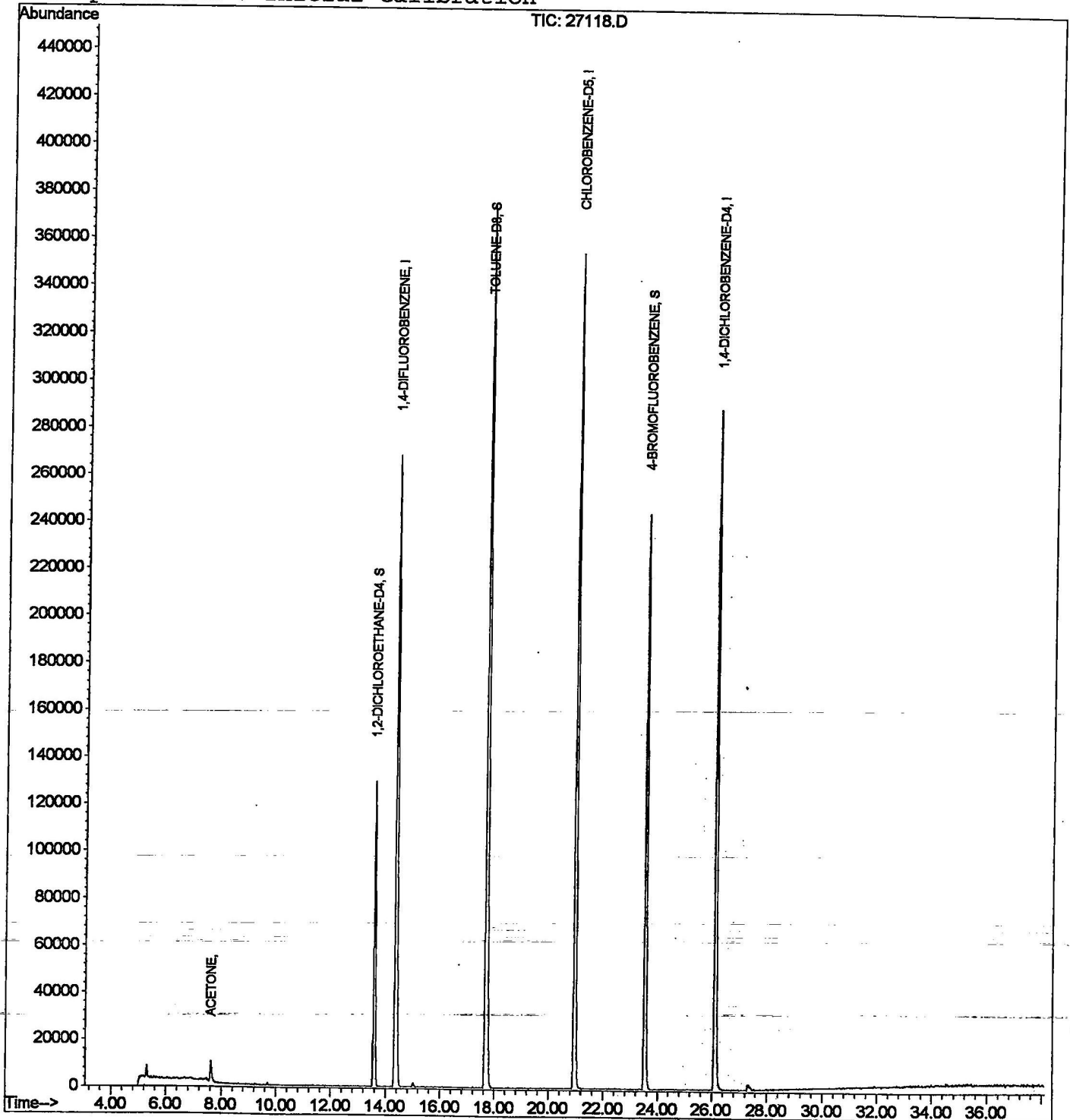
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov13\27118.D
 Acq On : 14 Nov 2001 3:57 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 14 4:36 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\01nov13\27118.D
 Acq On : 14 Nov 2001 3:57 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 1-(Propenylthio)prop-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	0.03 ug/L	6232	1,4-DIFLUOROBENZENE	14.35

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		3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4		1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2

