

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/30/2001 Time: 11:27:47

Sample: AD28968
 Analysis: \$B2524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 11/29/01 00:00 Ended: 11/29/01 00:00 Analyst: BH
 Result source: c:\hpcchem\1\data\01nov29\1129bl2.d\1129bl2.rr
 Page: 1

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

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Sample: AD28968
Analysis: \$B2524 Volatile Organic Compounds-Blank
Units: ug
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Result source: c:\hpcchem\1\data\01nov29\1129bl2.d\1129bl2.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov29\1129BL2.D
 Acq On : 29 Nov 2001 10:29 am
 Sample : lb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 29 11:08 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	14.37	114	443429	5.00	ug/L	-0.07
22) CHLOROBENZENE-D5	20.96	117	394635	5.00	ug/L	-0.07
50) 1,4-DICHLOROBENZENE-D4	26.13	152	164896	5.00	ug/L	-0.07

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.59	65	166675	6.37	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	127.40%	
3) 4-BROMOFLUOROBENZENE	23.55	174	113664	4.93	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	98.60%	
23) TOLUENE-D8	17.69	98	585036	4.91	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	98.20%	

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration
 1129BL2.D HP110101.M Thu Nov 29 11:09:10 2001

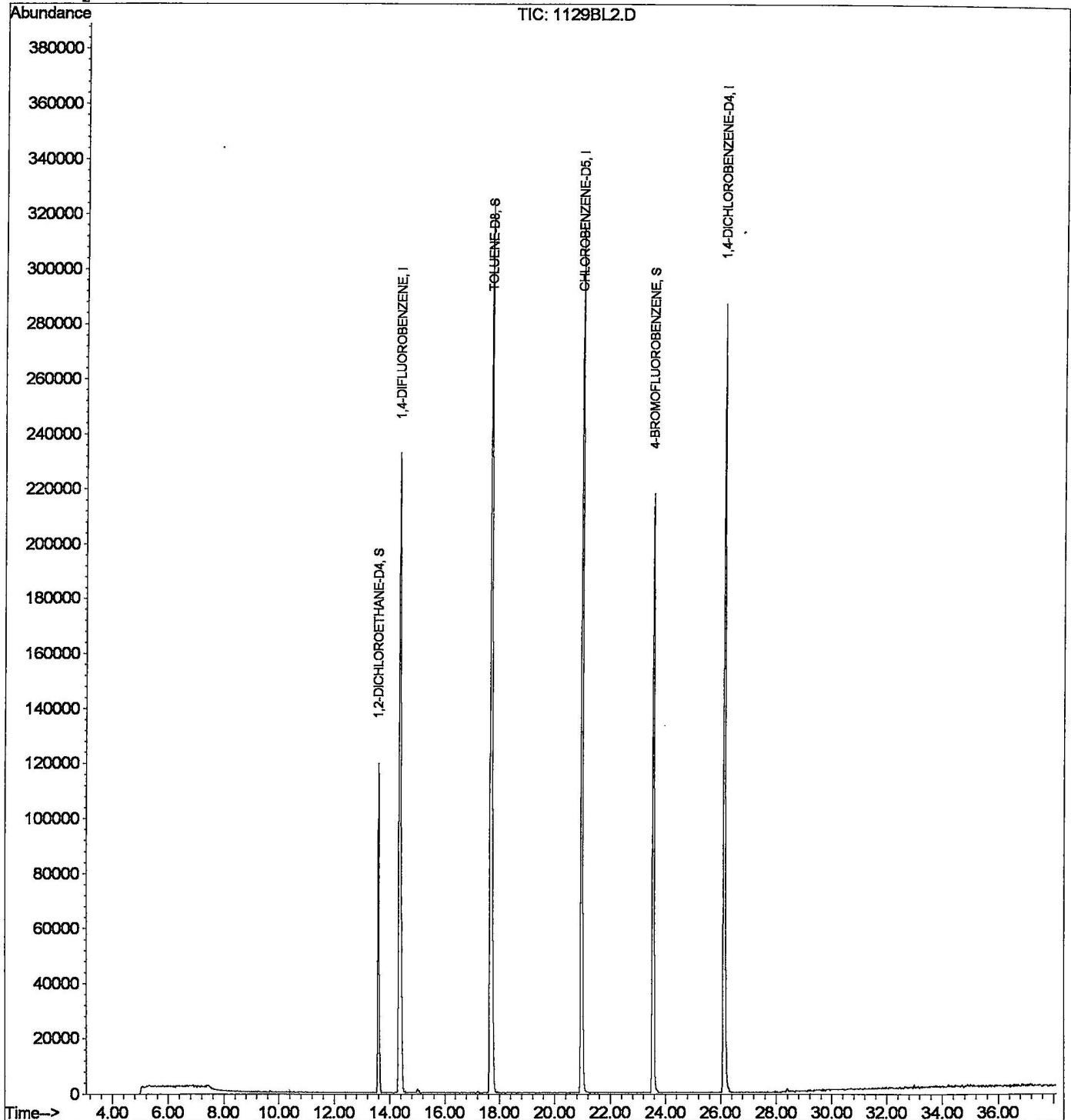
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov29\1129BL2.D
 Acq On : 29 Nov 2001 10:29 am
 Sample : lb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 29 11:08 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: 11/30/2001 Time: 11:26:44

Sample: AD28968

Analysis: \$C3524 Volatile Organic Compounds-Cal 1

Units: ug

Started: 11/29/20 00:01 Ended: 11/29/20 00:01 Analyst: BH

Result source: c:\hpcchem\1\data\01nov29\1129c10.d\1129c10.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.2		.5
2	Surr_4-BROMOFLUOROBENZE		6.0		.5
3	Dichlorodifluoromethane		11		.5
4	Chloromethane		11		.5
5	Chloroethane		11		.5
6	Bromomethane		11		.5
7	Chloroethane		11		.5
8	1,1-Dichloroethane		12		.5
9	1,1-Dichloroethene		12		.5
10	Methylene Chloride		12		.5
11	Methyl tert-butyl ether		7.5		1.0
12	trans-1,2-dichloroethene		12		.5
13	1,1-dichloroethane		12		.5
14	2-butanone (MEK)		12		2.0
15	2,2-dichloropropane		13		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		12		.5
18	Bromochloromethane		13		.5
19	Surr_TOLUENE-D8		4.8		.5
20	1,1,1-trichloroethane		12		.5
21	1,1-dichloropropene		11		.5
22	Carbon tetrachloride		13		.5
23	Benzene		10		.5
24	Trichloroethene		11		.5
25	1,2-dichloropropane		11		.5
26	Dibromomethane		11		.5
27	Bromodichloromethane		12		.5
28	Methyl iso-butyl ketone		12		1.0
29	cis-1,3-dichloropropene		11		.5
30	Toluene		11		.5
31	trans-1,3-dichloropropene		12		.5
32	1,1,2-trichloroethane		11		.5
33	Tetrachloroethene		11		.5
34	1,3-dichloropropane		11		.5
35	Dibromochloromethane		12		2.0
36	Chlorobenzene		11		.5
37	1,1,1,2-tetrachloroethane		12		.5
38	Ethylbenzene		12		.5
39	P & M-xylene		22		.5
40	O-xylene		12		.5
41	Styrene		12		.5
42	1,1,2,2-tetrachloroethane		13		.5
43	Bromoform		13		2.0
44	Isopropylbenzene		9.7		.5
45	1,2,3-trichloropropane		10		.5
46	N-propylbenzene		9.7		.5
47	Bromobenzene		10		.5

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Sample: AD28968
Analysis: \$C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/29/20 00:01 Ended: 11/29/20 00:01 Analyst: BH
Result source: c:\hpcchem\1\data\01nov29\1129c10.d\1129c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.8		.5
50	2-chlorotoluene		9.9		.5
51	4-chlorotoluene		9.7		.5
52	TERT-butylbenzene		9.7		.5
53	1,2,4-trimethylbenzene		9.7		.5
54	SEC-butylbenzene		10		.5
55	P-isopropyltoluene		9.8		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		10		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		13		.5
62	Naphthalene		8.8		.5
63	1,2,3-trichlorobenzene		11		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov29\1129C10.D
 Acq On : 29 Nov 2001 11:15 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 29 11:54 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	14.39	114	474567	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	20.98	117	435018	5.00	ug/L	-0.05
50) 1,4-DICHLOROBENZENE-D4	26.14	152	232396	5.00	ug/L	-0.05

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.60	65	173293	6.19	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	123.80%	
3) 4-BROMOFLUOROBENZENE	23.55	174	146820	5.95	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	119.00%	
23) TOLUENE-D8	17.71	98	627350	4.78	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	95.60%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
4) DICHLORODIFLUOROMETHANE	4.46	85	143788	11.34	ug/L	99
5) CHLOROMETHANE	4.97	50	138848	11.36	ug/L	99
6) VINYL CHLORIDE	5.13	62	125464	13.57	ug/L	100
7) BROMOMETHANE	6.05	94	123598	10.68	ug/L	99
8) CHLOROETHANE	6.18	64	94547	11.37	ug/L	93
9) TRICHLOROFLUOROMETHANE	6.71	101	293892	14.45	ug/L	99
10) ACETONE	7.64	43	39411	15.33	ug/L	93
11) 1,1-DICHLOROETHENE	7.98	61	299727	12.26	ug/L	91
12) METHYLENE CHLORIDE	8.95	49	329899	12.36	ug/L	88
13) METHYL TERT BUTYL ETHER	9.26	73	338793	7.48	ug/L	96
14) TRANS-1,2-DICHLOROETHENE	9.60	61	320170	11.68	ug/L	90
15) 1,1-DICHLOROETHANE	10.49	63	425050	11.84	ug/L	99
16) 2-BUTANONE (MEK)	11.30	43	62328	11.96	ug/L	94
17) 2,2-DICHLOROPROPANE	11.68	77	341774	12.67	ug/L	96
18) CIS-1,2-DICHLOROETHENE	11.78	96	204470	10.58	ug/L	88
19) CHLOROFORM	12.10	83	392303	12.24	ug/L	100
20) BROMOCHLOROMETHANE	12.48	49	205229	12.80	ug/L	88
21) 1,2-DICHLOROETHANE	13.81	62	268179	13.70	ug/L	99
24) 1,1,1-TRICHLOROETHANE	12.99	97	313649	12.12	ug/L	99
25) 1,1-DICHLOROPROPENE	13.33	75	309420	10.94	ug/L	98
26) CARBON TETRACHLORIDE	13.57	117	254041	12.77	ug/L	99
27) BENZENE	13.91	78	922272	10.42	ug/L	100
28) TRICHLOROETHENE	15.17	95	222298	10.70	ug/L	94
29) 1,2-DICHLOROPROPANE	15.53	63	257686	11.01	ug/L	100
30) DIBROMOMETHANE	16.18	174	61363	10.86	ug/L	82
31) BROMODICHLOROMETHANE	16.02	83	283048	12.09	ug/L	97
32) 2-CHLOROETHYL VINYL ETHER	16.53	63	82293	12.41	ug/L	98
33) Methyl iso-butyl ketone	16.60	58	41950	11.76	ug/L	74

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

1129C10.D HP110101.M Thu Nov 29 11:54:27 2001

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov29\1129C10.D
 Acq On : 29 Nov 2001 11:15 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 29 11:54 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.13	75	346287	11.31	ug/L	99
35) TOLUENE	17.88	91	1000729	10.97	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.15	75	279385	12.34	ug/L	96
37) 1,1,2-TRICHLOROETHANE	18.54	97	127758	11.18	ug/L	98
38) TETRACHLOROETHENE	19.31	166	172846	11.33	ug/L	97
39) 1,3-DICHLOROPROPANE	19.07	76	267204	11.43	ug/L	99
40) DIBROMOCHLOROMETHANE	19.74	129	132018	12.01	ug/L	99
41) 1,2-DIBROMOETHANE	20.18	107	109595	11.12	ug/L	98
42) CHLOROBENZENE	21.07	112	606092	11.03	ug/L	96
43) 1,1,1,2-TETRACHLOROETHANE	21.12	131	184988	12.02	ug/L	98
44) 2-HEXANONE	18.44	43	86875	13.46	ug/L	89
45) ETHYLBENZENE	21.12	91	1247538	11.52	ug/L	99
46) P & M-XYLENE	21.27	106	851723	22.46	ug/L	96
47) O-XYLENE	22.24	91	1016410	12.10	ug/L	98
48) STYRENE	22.29	104	727274	12.12	ug/L	95
49) 1,1,2,2-TETRACHLOROETHANE	23.32	83	150569	12.79	ug/L	97
51) BROMOFORM	23.13	173	59470	12.71	ug/L	98
52) ISOPROPYLBENZENE	22.96	105	1148661	9.67	ug/L	98
53) 1,2,3-TRICHLOROPROPANE	23.64	110	37618	10.07	ug/L	88
54) N-PROPYLBENZENE	23.83	91	1571183	9.74	ug/L	98
55) BROMOBENZENE	24.05	156	208405	9.99	ug/L	92
56) 1,3,5-TRIMETHYLBENZENE	24.15	105	991210	9.77	ug/L	96
57) 2-CHLOROTOLUENE	24.30	91	950276	9.86	ug/L	99
58) 4-CHLOROTOLUENE	24.37	91	918213	9.72	ug/L	98
59) TERT-BUTYLBENZENE	24.93	134	197583	9.68	ug/L	90
60) 1,2,4-TRIMETHYLBENZENE	25.04	105	1033965	9.74	ug/L	99
61) SEC-BUTYLBENZENE	25.39	105	1405150	10.01	ug/L	98
62) P-ISOPROPYLTOLUENE	25.65	119	1073262	9.82	ug/L	98
63) 1,3-DICHLOROBENZENE	25.99	146	474936	10.31	ug/L	99
64) 1,4-DICHLOROBENZENE	26.21	146	474326	10.44	ug/L	99
65) N-BUTYLBENZENE	26.54	91	1226658	10.04	ug/L	99
66) 1,2-DICHLOROBENZENE	27.05	146	406206	10.74	ug/L	99
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.70	157	18983	11.69	ug/L	98
68) NITROBENZENE	28.89	77	175028	243.99	ug/L	95
69) 1,2,4-TRICHLOROBENZENE	30.62	180	224335	11.20	ug/L	100
70) HEXACHLOROBUTADIENE	30.88	225	124675	13.23	ug/L	97
71) NAPHTHALENE	31.31	128	267144	8.80	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.85	180	167002	11.39	ug/L	99

(#) = qualifier out of range (m) = manual integration
 1129C10.D HP110101.M Thu Nov 29 11:54:29 2001

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User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/30/2001 Time: 11:29:32

Sample: AD28855
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/29/01 00:08 Ended: 11/29/01 00:08 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.3		.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		4.9		.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: 11/30/2001 Time: 11:29:32

Sample: AD28855

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/29/01 00:08 Ended: 11/29/01 00:08 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\01nov29\28855D.D
 Acq On : 29 Nov 2001 6:44 pm
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 29 19:22 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	14.40	114	477822	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.02	117	429754	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	175327	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	177497	6.29	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	125.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	120876	4.87	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	97.40%	
23) TOLUENE-D8	17.73	98	639454	4.93	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	98.60%	

Target Compounds

Qvalue

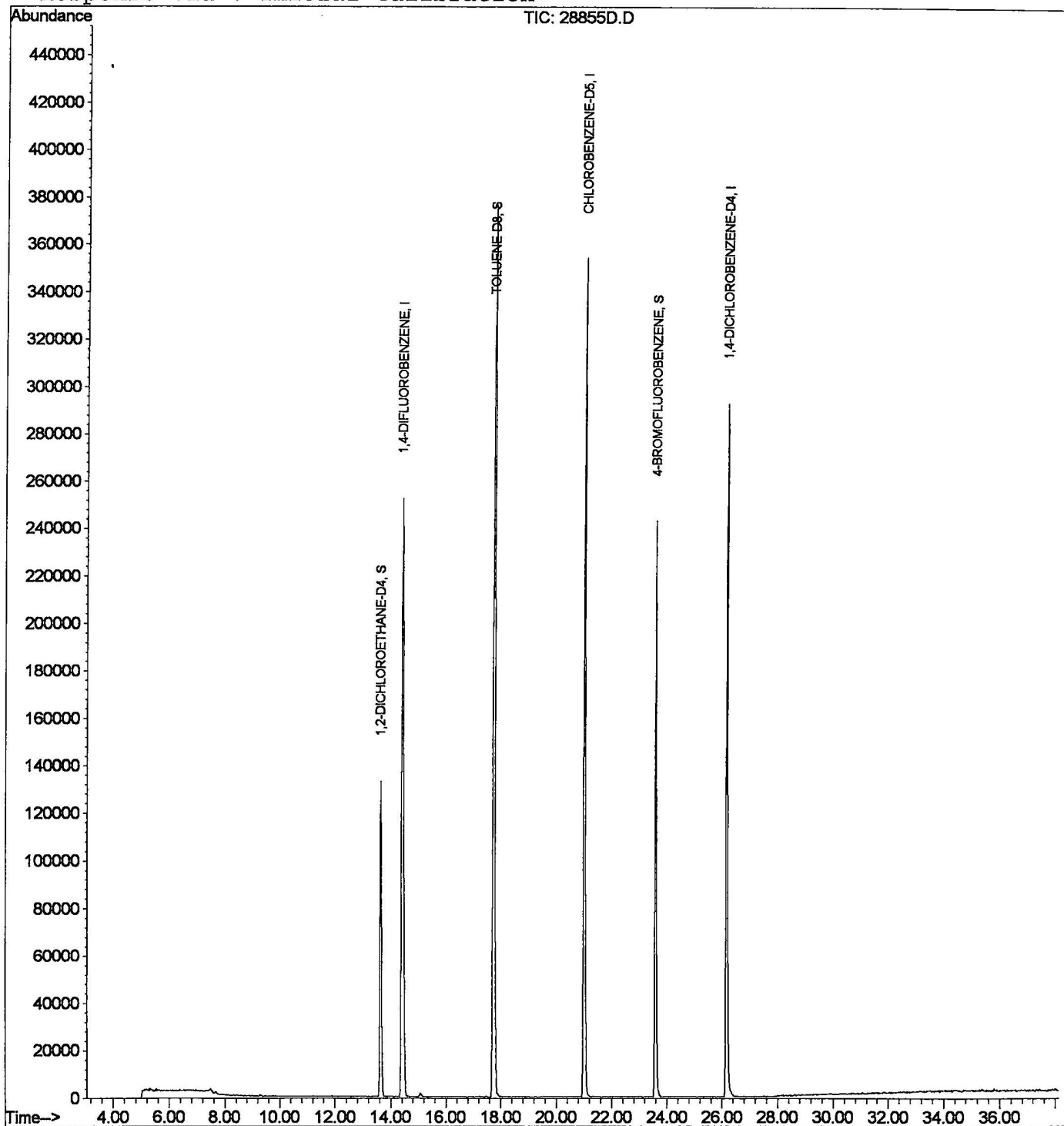
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov29\28855D.D
 Acq On : 29 Nov 2001 6:44 pm
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 29 19:22 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\01nov29\28855D.D
 Acq On : 29 Nov 2001 6:44 pm
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P

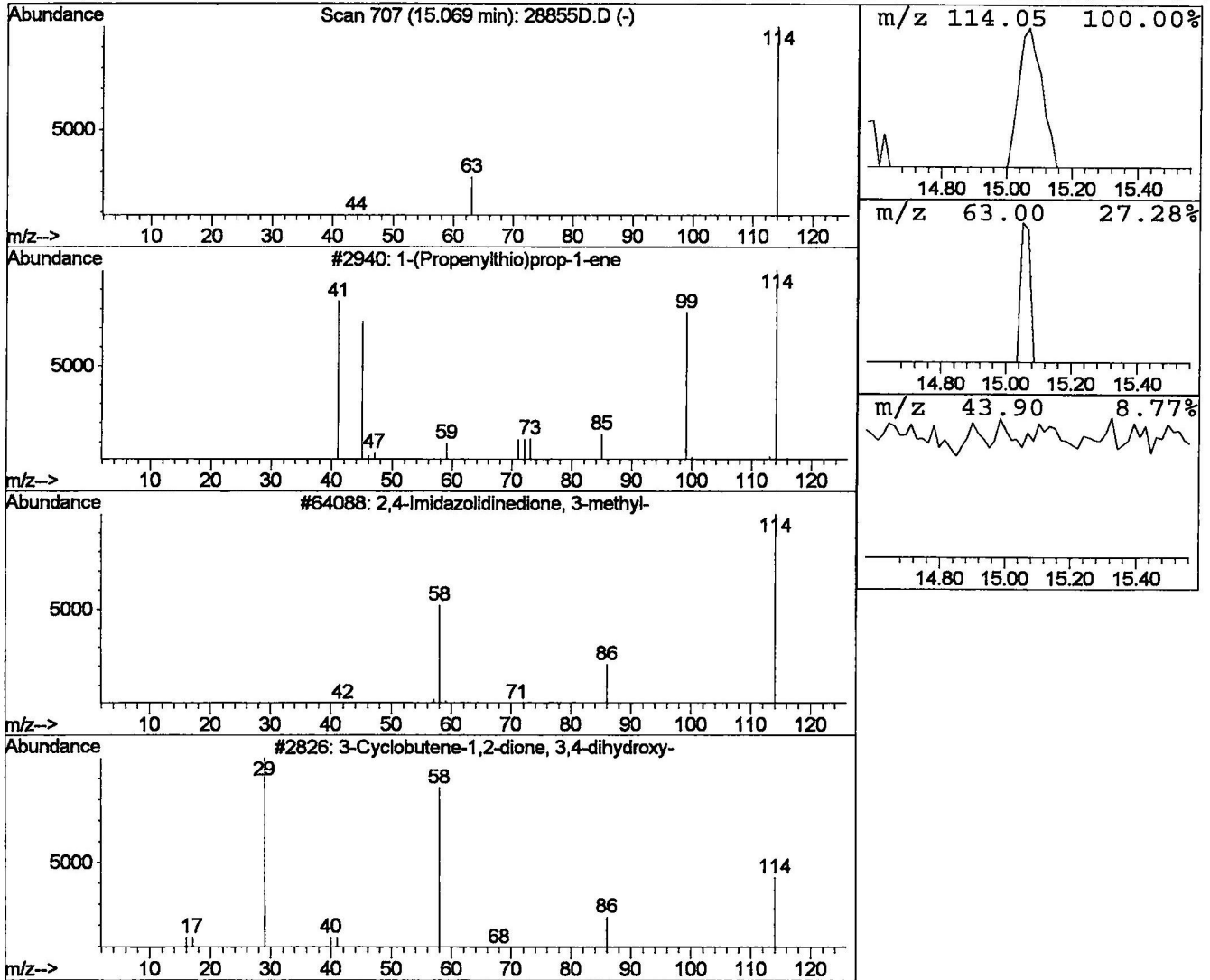
Vial: 8
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	7498	1,4-DIFLUOROBENZENE	14.40

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 14:45:08

Sample: AD28968
 Analysis: \$B3524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 11/30/01 00:08 Ended: 11/30/01 00:08 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1130bl1.rr
 Page: 1

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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 12/03/2001 Time: 14:45:08

Sample: AD28968
Analysis: \$B3524 Volatile Organic Compounds-Blank
Units: ug
Started: 11/30/01 00:08 Ended: 11/30/01 00:08 Analyst: BH
Result source: m:\instruments\206\rrfiles\1130bl1.rr
Page: 2

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov30\1130BL1.D Vial: 5
 Acq On : 30 Nov 2001 8:47 am Operator:
 Sample : 1b Inst : GC/MS Ins
 Misc : Multiplr: 1.00
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 9:28 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	14.40	114	416745	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	371688	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.18	152	158321	5.00	ug/L	-0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.64	65	156824	6.38	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	127.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	111760	5.16	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	103.20%	
23) TOLUENE-D8	17.73	98	542514	4.83	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	96.60%	

Target Compounds

Qvalue

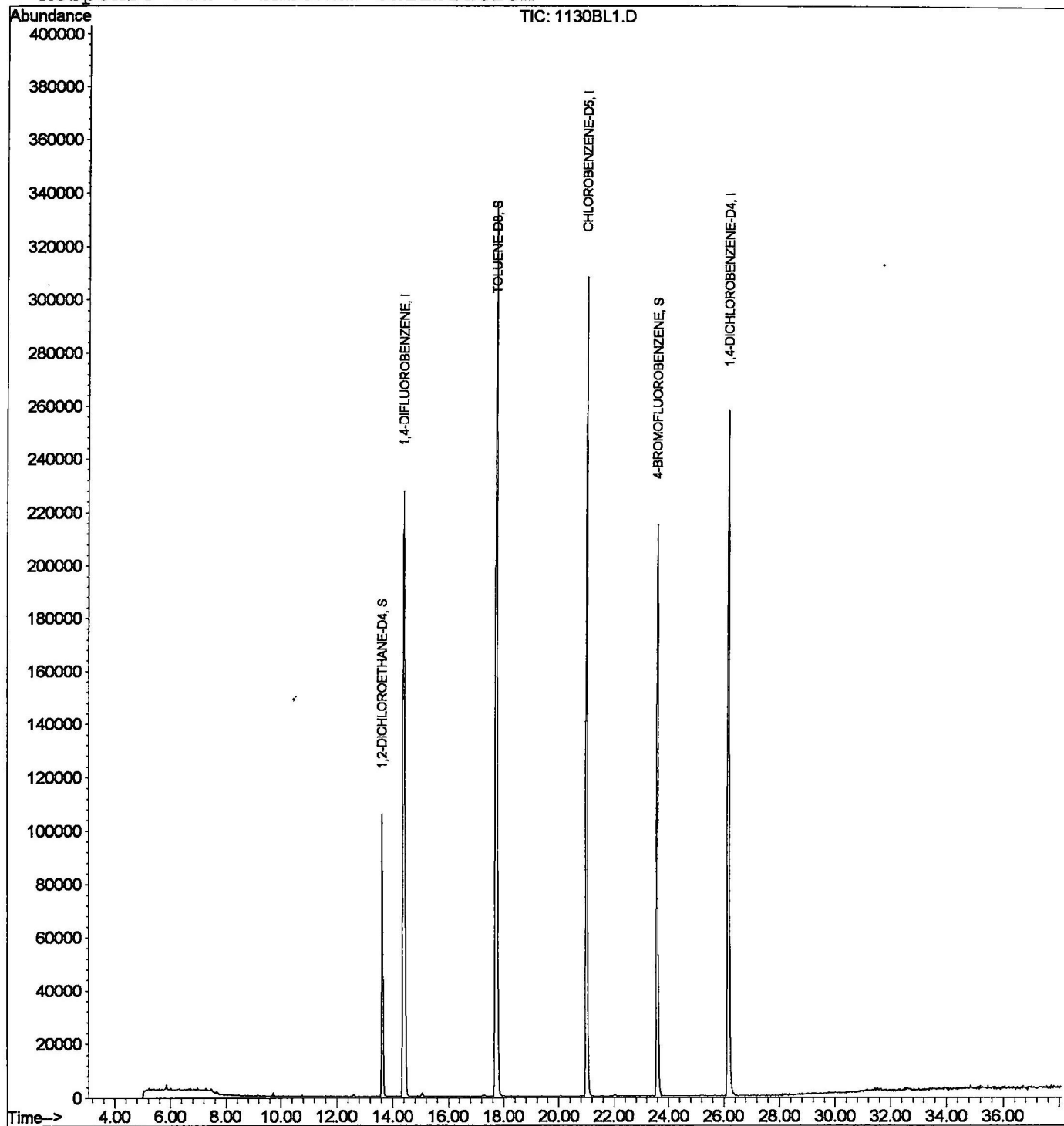
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov30\1130BL1.D
Acq On : 30 Nov 2001 8:47 am
Sample : 1b
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 30 9:28 2001

Vial: 5
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: 12/07/2001 Time: 12:20:04

Sample: AD28968
 Analysis: \$C4524 Volatile Organic Compounds-Cal 1
 Units: ug
 Started: 11/30/01 00:09 Ended: 11/30/01 00:09 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol.	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		6.4	.5
2	Surr_4-BROMOFLUOROBENZEN		6.5	.5
3	Dichlorodifluoromethane	USPEC	14	.5
4	Chloromethane		11	.5
5	Vinyl chloride	USPEC	15	.5
6	Bromomethane		11	.5
7	Chloroethane		11	.5
8	Trichlorofluoromethane	USPEC	16	.5
9	1,1-Dichloroethene		13	.5
10	Methylene Chloride		13	.5
11	Methyl tert-butyl ether		8.0	1.0
12	trans-1,2-dichloroethene		13	.5
13	1,1-dichloroethane		13	.5
14	2-butanone (MEK)		12	2.0
15	2,2-dichloropropane	USPEC	14	.5
16	cis-1,2-dichloroethene		12	.5
17	Chloroform	USPEC	14	.5
18	Bromochloromethane		13	.5
19	1,2-dichloroethane	USPEC	15	.5
20	Surr_TOLUENE-D8		4.7	.5
21	1,1,1-trichloroethane	USPEC	14	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride	USPEC	14	.5
24	Benzene		11	.5
25	Trichloroethene		12	.5
26	1,2-dichloropropane		11	.5
27	Dibromomethane		12	.5
28	Bromodichloromethane		13	.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		13	.5
33	1,1,2-trichloroethane		12	.5
34	Tetrachloroethene		13	.5
35	1,3-dichloropropane		12	.5
36	Dibromochloromethane		13	2.0
37	Chlorobenzene		12	.5
38	1,1,1,2-tetrachloroethane		13	.5
39	Ethylbenzene		12	.5
40	P & M-xylene		24	.5
41	O-xylene		13	.5
42	Styrene		13	.5
43	1,1,2,2-tetrachloroethane	USPEC	14	.5
44	Bromoform		13	2.0
45	Isopropylbenzene		9.6	.5
46	1,2,3-trichloropropane		10	.5
47	N-propylbenzene		9.9	.5

Samples associated with this CCV were previously run on 11/27/01. The CCV on 11/27 failed to meet the low spec for MTBE. The chromatograms from 11/27 are included

AV 12/7/01

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 12/07/2001 Time: 12:20:04

Sample: AD28968
Analysis: SC4524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/30/01 00:09 Ended: 11/30/01 00:09 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		10	.5
49	1,3,5-trimethylbenzene		10	.5
50	2-chlorotoluene		9.5	.5
51	4-chlorotoluene		11	.5
52	TERT-butylbenzene		10	.5
53	1,2,4-trimethylbenzene		10	.5
54	SEC-butylbenzene		10	.5
55	P-Isopropyltoluene		10	.5
56	1,3-dichlorobenzene		11	.5
57	1,4-dichlorobenzene		11	.5
58	N-butylbenzene		10	.5
59	1,2-dichlorobenzene		12	.5
60	1,2,4-trichlorobenzene		13	.5
61	Hexachlobutadiene	USPEC	17	.5
62	Naphthalene		10	.5
63	1,2,3-trichlorobenzene		13	.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov30\1130C10.D
 Acq On : 30 Nov 2001 9:31 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 10:11 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	14.42	114	492625	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.01	117	460922	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	269513	5.00	ug/L	-0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.64	65	185240	6.37	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	127.40%	
3) 4-BROMOFLUOROBENZENE	23.60	174	166041	6.48	ug/L	0.00
Spiked Amount 5.000			Recovery	=	129.60%	
23) TOLUENE-D8	17.74	98	654731	4.70	ug/L	0.00
Spiked Amount 5.000			Recovery	=	94.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
4) DICHLORODIFLUOROMETHANE	4.48	85	185565	14.10	ug/L	100
5) CHLOROMETHANE	5.00	50	136974	10.80	ug/L	99
6) VINYL CHLORIDE	5.15	62	141262	14.72	ug/L	99
7) BROMOMETHANE	6.06	94	126207	10.51	ug/L	100
8) CHLOROETHANE	6.20	64	92425	10.71	ug/L	92
9) TRICHLOROFLUOROMETHANE	6.74	101	332427	15.75	ug/L	100
10) ACETONE	7.66	43	39729	14.88	ug/L	90
11) 1,1-DICHLOROETHENE	8.00	61	335914	13.24	ug/L	89
12) METHYLENE CHLORIDE	8.99	49	358911	12.96	ug/L	90
13) METHYL TERT BUTYL ETHER	9.28	73	373812	7.95	ug/L	94
14) TRANS-1,2-DICHLOROETHENE	9.63	61	360355	12.66	ug/L	93
15) 1,1-DICHLOROETHANE	10.52	63	473445	12.71	ug/L	100
16) 2-BUTANONE (MEK)	11.34	43	64501	11.93	ug/L	94
17) 2,2-DICHLOROPROPANE	11.71	77	403013	14.39	ug/L	94
18) CIS-1,2-DICHLOROETHENE	11.81	96	232945	11.61	ug/L	89
19) CHLOROFORM	12.14	83	454559	13.66	ug/L	99
20) BROMOCHLOROMETHANE	12.51	49	220334	13.24	ug/L	93
21) 1,2-DICHLOROETHANE	13.84	62	300746	14.80	ug/L	97
24) 1,1,1-TRICHLOROETHANE	13.02	97	374939	13.67	ug/L	99
25) 1,1-DICHLOROPROPENE	13.35	75	350684	11.70	ug/L	97
26) CARBON TETRACHLORIDE	13.60	117	305563	14.49	ug/L	100
27) BENZENE	13.94	78	1027449	10.95	ug/L	99
28) TRICHLOROETHENE	15.20	95	254970	11.58	ug/L	93
29) 1,2-DICHLOROPROPANE	15.56	63	279986	11.29	ug/L	100
30) DIBROMOMETHANE	16.21	174	71460	11.94	ug/L	85
31) BROMODICHLOROMETHANE	16.06	83	322556	13.00	ug/L	97
32) 2-CHLOROETHYL VINYL ETHER	16.57	63	91453	13.01	ug/L	98
33) Methyl iso-butyl ketone	16.64	58	47075	12.46	ug/L	80

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

1130C10.D HP110101.M Fri Nov 30 10:12:33 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov30\1130C10.D

Vial: 6

Acq On : 30 Nov 2001 9:31 am

Operator:

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 30 10:11 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.16	75	388471	11.98	ug/L	99
35) TOLUENE	17.91	91	1132048	11.72	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.19	75	316330	13.18	ug/L	95
37) 1,1,2-TRICHLOROETHANE	18.58	97	142374	11.76	ug/L	98
38) TETRACHLOROETHENE	19.34	166	206140	12.75	ug/L	97
39) 1,3-DICHLOROPROPANE	19.11	76	297874	12.03	ug/L	100
40) DIBROMOCHLOROMETHANE	19.77	129	152294	13.08	ug/L	99
41) 1,2-DIBROMOETHANE	20.23	107	123690	11.84	ug/L	98
42) CHLOROBENZENE	21.10	112	670516	11.52	ug/L	94
43) 1,1,1,2-TETRACHLOROETHANE	21.15	131	206824	12.68	ug/L	98
44) 2-HEXANONE	18.48	43	92320	13.50	ug/L	89
45) ETHYLBENZENE	21.15	91	1384958	12.07	ug/L	98
46) P & M-XYLENE	21.32	106	958875	23.87	ug/L	94
47) O-XYLENE	22.28	91	1145666	12.87	ug/L	96
48) STYRENE	22.34	104	800761	12.59	ug/L	97
49) 1,1,2,2-TETRACHLOROETHANE	23.35	83	174285	13.97	ug/L	98
51) BROMOFORM	23.18	173	71527	13.18	ug/L	99
52) ISOPROPYLBENZENE	23.01	105	1324715	9.61	ug/L	99
53) 1,2,3-TRICHLOROPROPANE	23.67	110	43821	10.11	ug/L	91
54) N-PROPYLBENZENE	23.88	91	1848131	9.88	ug/L	99
55) BROMOBENZENE	24.10	156	250643	10.36	ug/L	95
56) 1,3,5-TRIMETHYLBENZENE	24.18	105	1177467	10.01	ug/L	95
57) 2-CHLOROTOLUENE	24.34	91	1066181	9.54	ug/L	97
58) 4-CHLOROTOLUENE	24.42	91	1152369	10.51	ug/L	99
59) TERT-BUTYLBENZENE	24.97	134	239454	10.11	ug/L	87
60) 1,2,4-TRIMETHYLBENZENE	25.07	105	1228096	9.98	ug/L	99
61) SEC-BUTYLBENZENE	25.43	105	1665352	10.23	ug/L	98
62) P-ISOPROPYLTOLUENE	25.70	119	1312744	10.35	ug/L	99
63) 1,3-DICHLOROBENZENE	26.04	146	585453	10.96	ug/L	99
64) 1,4-DICHLOROBENZENE	26.24	146	579382	11.00	ug/L	98
65) N-BUTYLBENZENE	26.59	91	1481861	10.46	ug/L	99
66) 1,2-DICHLOROBENZENE	27.10	146	504375	11.50	ug/L	99
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.75	157	23859	12.67	ug/L	98
68) NITROBENZENE	28.94	77	208796	250.98	ug/L	96
69) 1,2,4-TRICHLOROBENZENE	30.67	180	310166	13.36	ug/L	99
70) HEXACHLOROBUTADIENE	30.93	225	182526	16.70	ug/L	97
71) NAPHTHALENE	31.36	128	362317	10.29	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.90	180	229190	13.48	ug/L	98

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

1130C10.D HP110101.M Fri Nov 30 10:13:12 2001

Page 2

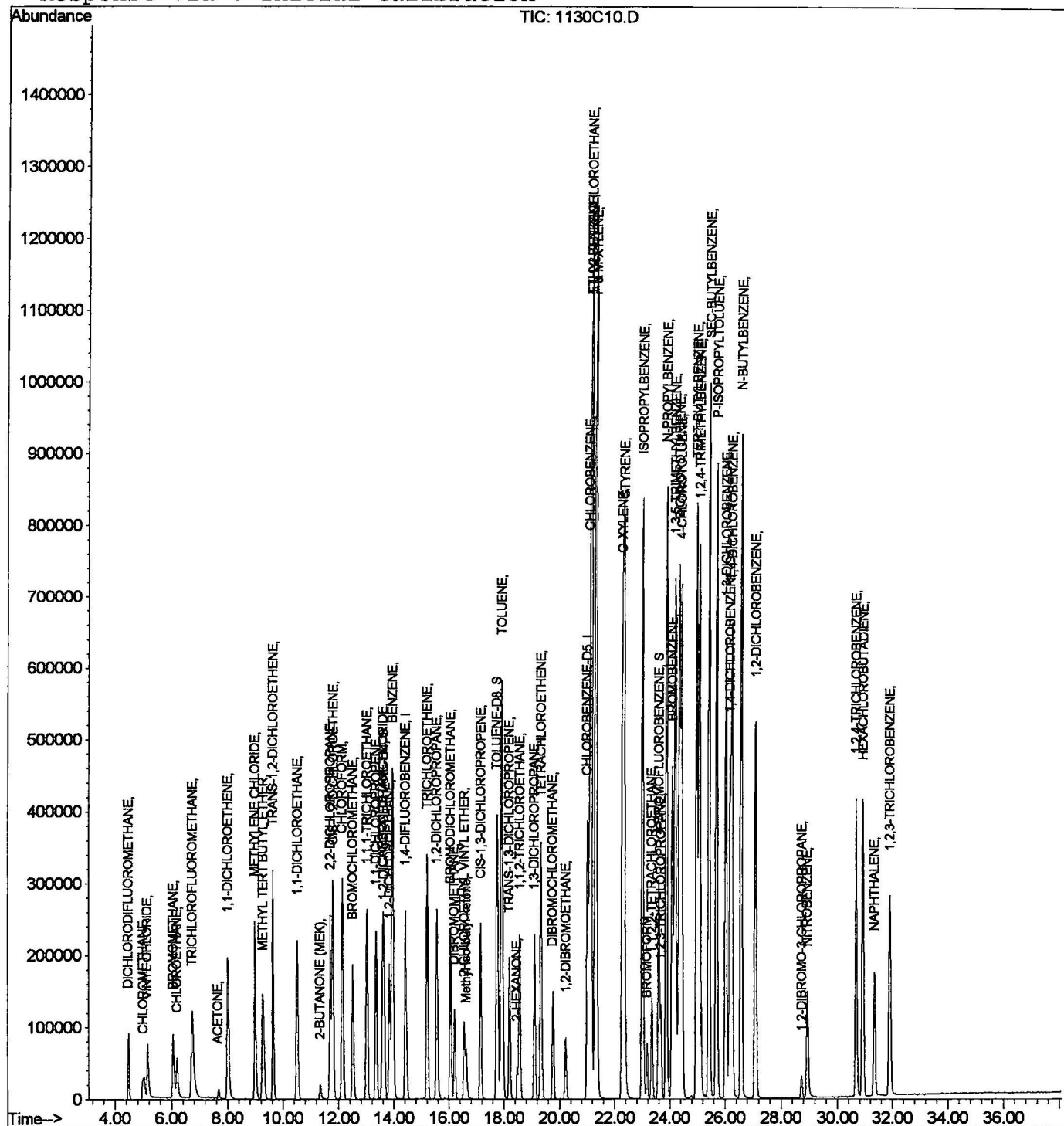
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov30\1130C10.D
 Acq On : 30 Nov 2001 9:31 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 10:11 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



Fri Nov 30 10:15:00 2001

Page 3

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 12:18:53

Sample: AD28692
 Analysis: \$C2524 Volatile Organic Compounds-Cal 2
 Units: ug
 Started: 11/27/01 00:07 Ended: 11/27/01 00:07 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1127c10a.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.4		.5
2	Surr_4-BROMOFLUOROBENZE		5.5		.5
3	Dichlorodifluoromethane		8.2		.5
4	Chloromethane		11		.5
5	Vinyl chloride		9.0		.5
6	Bromomethane		9.4		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		8.6		.5
9	1,1-Dichloroethene		10		.5
10	Methylene Chloride		12		.5
11	Methyl tert-butyl ether (MTBE) LSPEC		6.9		1.0
12	trans-1,2-dichloroethene		11		.5
13	1,1-dichloroethane		11		.5
14	2-butanone (MEK)		11		2.0
15	2,2-dichloropropane		9.9		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		11		.5
18	Bromochloromethane		12		.5
19	1,2-dichloroethane		12		.5
20	Surr_TOLUENE-D8		4.9		.5
21	1,1,1- trichloroethane		9.8		.5
22	1,1-dichloropropene		9.1		.5
23	Carbon tetrachloride		9.3		.5
24	Benzene		10		.5
25	Trichloroethene		9.9		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		11		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		12		1.0
30	cis-1,3-dichloropropene		11		.5
31	Toluene		10		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		9.4		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		10		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		10		.5
40	P & M-xylene		21		.5
41	O-xylene		11		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		12		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		9.0		.5
46	1,2,3-trichloropropane		9.8		.5
47	N-propylbenzene		9.2		.5
48	Bromobenzene		9.9		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:18:53

Sample: AD28692
Analysis: \$C2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 11/27/01 00:07 Ended: 11/27/01 00:07 Analyst: BH
Result source: m:\instruments\206\rrfiles\1127c10a.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.5		.5
50	2-chlorotoluene		9.7		.5
51	4-chlorotoluene		9.6		.5
52	TERT-butylbenzene		9.1		.5
53	1,2,4-trimethylbenzene		9.6		.5
54	SEC-butylbenzene		8.9		.5
55	P-isopropyltoluene		9.2		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		8.8		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		9.8		.5
61	Hexachlobutadiene		9.8		.5
62	Naphthalene		8.4		.5
63	1,2,3-trichlorobenzene		9.7		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\1127C10A.D
 Acq On : 27 Nov 2001 7:17 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 19:55 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	14.42	114	561344	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	501247	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	247221	5.00	ug/L	-0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.64	65	178259	5.38	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	107.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	159222	5.46	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	109.20%	
23) TOLUENE-D8	17.74	98	749020	4.95	ug/L	0.00
Spiked Amount	5.000		Recovery	=	99.00%	

Target Compounds

					Qvalue
4) DICHLORODIFLUOROMETHANE	4.48	85	123260	8.22 ug/L	99
5) CHLOROMETHANE	4.99	50	151901	10.51 ug/L	99
6) VINYL CHLORIDE	5.17	62	97932	8.96 ug/L	99
7) BROMOMETHANE	6.07	94	129098	9.43 ug/L	99
8) CHLOROETHANE	6.20	64	99437	10.11 ug/L	97
9) TRICHLOROFLUOROMETHANE	6.74	101	206971	8.60 ug/L	99
10) ACETONE	7.68	43	34951	11.49 ug/L	97
11) 1,1-DICHLOROETHENE	8.02	61	289800	10.02 ug/L	94
12) METHYLENE CHLORIDE	8.99	49	371838	11.78 ug/L	89
13) METHYL TERT BUTYL ETHER	9.29	73	371012	6.93 ug/L	96
14) TRANS-1,2-DICHLOROETHENE	9.63	61	354048	10.92 ug/L	92
15) 1,1-DICHLOROETHANE	10.52	63	480837	11.33 ug/L	99
16) 2-BUTANONE (MEK)	11.34	43	67737	10.99 ug/L	94
17) 2,2-DICHLOROPROPANE	11.71	77	315665	9.89 ug/L	97
18) CIS-1,2-DICHLOROETHENE	11.82	96	242805	10.62 ug/L	91
19) CHLOROFORM	12.14	83	423622	11.17 ug/L	98
20) BROMOCHLOROMETHANE	12.51	49	231635	12.21 ug/L	88
21) 1,2-DICHLOROETHANE	13.84	62	274233	11.85 ug/L	98
24) 1,1,1-TRICHLOROETHANE	13.02	97	291004	9.76 ug/L	100
25) 1,1-DICHLOROPROPENE	13.37	75	297139	9.12 ug/L	99
26) CARBON TETRACHLORIDE	13.60	117	213615	9.32 ug/L	99
27) BENZENE	13.96	78	1046333	10.26 ug/L	100
28) TRICHLOROETHENE	15.22	95	235983	9.86 ug/L	98
29) 1,2-DICHLOROPROPANE	15.56	63	294843	10.94 ug/L	99
30) DIBROMOMETHANE	16.21	174	69369	10.66 ug/L	84
31) BROMODICHLOROMETHANE	16.07	83	298921	11.08 ug/L	100
32) 2-CHLOROETHYL VINYL ETHER	16.57	63	90872	11.89 ug/L	97
33) Methyl iso-butyl ketone	16.64	58	47886	11.65 ug/L	77

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

1127C10A.D HP110101.M

Tue Nov 27 19:55:45 2001

Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\1127C10A.D
 Acq On : 27 Nov 2001 7:17 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 19:55 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.16	75	386378	10.95	ug/L	99
35) TOLUENE	17.91	91	1090237	10.37	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.19	75	293359	11.24	ug/L	97
37) 1,1,2-TRICHLOROETHANE	18.58	97	140300	10.66	ug/L	98
38) TETRACHLOROETHENE	19.35	166	165819	9.43	ug/L	96
39) 1,3-DICHLOROPROPANE	19.11	76	290318	10.78	ug/L	100
40) DIBROMOCHLOROMETHANE	19.77	129	139375	11.01	ug/L	99
41) 1,2-DIBROMOETHANE	20.21	107	121555	10.70	ug/L	99
42) CHLOROBENZENE	21.10	112	660133	10.43	ug/L	97
43) 1,1,1,2-TETRACHLOROETHANE	21.15	131	197007	11.11	ug/L	100
44) 2-HEXANONE	18.49	43	93460	12.57	ug/L	95
45) ETHYLBENZENE	21.15	91	1310308	10.50	ug/L	99
46) P & M-XYLENE	21.32	106	901050	20.62	ug/L	98
47) O-XYLENE	22.28	91	1073676	11.09	ug/L	98
48) STYRENE	22.34	104	773752	11.19	ug/L	98
49) 1,1,2,2-TETRACHLOROETHANE	23.35	83	164439	12.12	ug/L	99
51) BROMOFORM	23.16	173	60088	12.07	ug/L	98
52) ISOPROPYLBENZENE	23.01	105	1135126	8.98	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	23.67	110	39059	9.82	ug/L	83
54) N-PROPYLBENZENE	23.86	91	1577014	9.19	ug/L	98
55) BROMOBENZENE	24.10	156	220321	9.93	ug/L	99
56) 1,3,5-TRIMETHYLBENZENE	24.18	105	1021989	9.47	ug/L	98
57) 2-CHLOROTOLUENE	24.34	91	997440	9.73	ug/L	97
58) 4-CHLOROTOLUENE	24.41	91	968362	9.63	ug/L	97
59) TERT-BUTYLBENZENE	24.97	134	198047	9.12	ug/L	94
60) 1,2,4-TRIMETHYLBENZENE	25.07	105	1080514	9.57	ug/L	100
61) SEC-BUTYLBENZENE	25.43	105	1332749	8.92	ug/L	99
62) P-ISOPROPYLTOLUENE	25.68	119	1071157	9.21	ug/L	99
63) 1,3-DICHLOROBENZENE	26.02	146	492152	10.04	ug/L	99
64) 1,4-DICHLOROBENZENE	26.25	146	482207	9.98	ug/L	99
65) N-BUTYLBENZENE	26.57	91	1138544	8.76	ug/L	99
66) 1,2-DICHLOROBENZENE	27.08	146	418670	10.41	ug/L	99
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.73	157	18535	10.73	ug/L	95
68) NITROBENZENE	28.94	77	162989	213.58	ug/L	94
69) 1,2,4-TRICHLOROBENZENE	30.66	180	207922	9.76	ug/L	99
70) HEXACHLOROBUTADIENE	30.91	225	98313	9.81	ug/L	98
71) NAPHTHALENE	31.34	128	270536	8.38	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.88	180	150921	9.68	ug/L	99

(#) = qualifier out of range (m) = manual integration
 1127C10A.D HP110101.M Tue Nov 27 19:55:47 2001

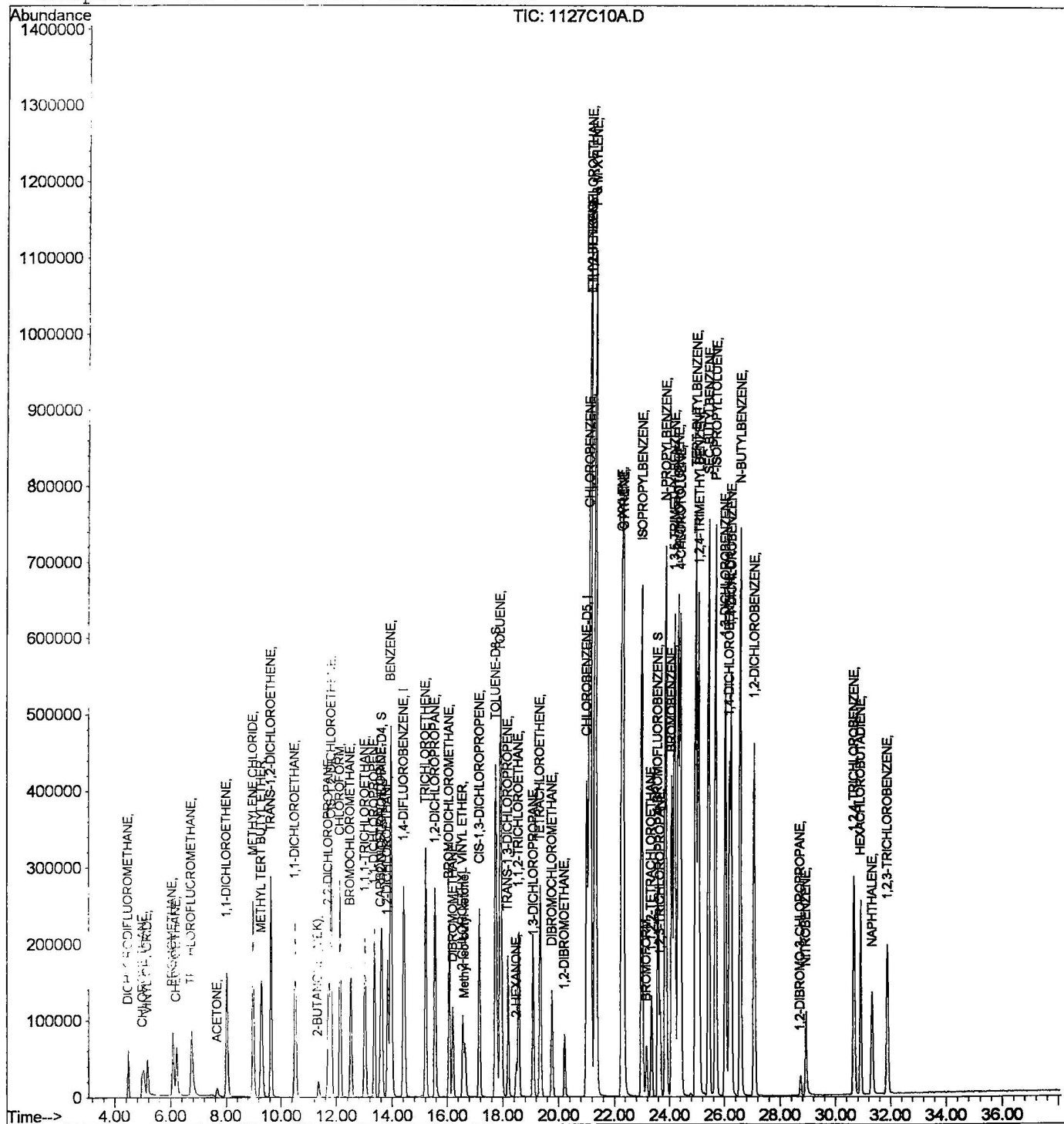
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\1127C10A.D
Acq On : 27 Nov 2001 7:17 pm
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 27 19:55 2001

Vial: 6
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: 12/03/2001 Time: 13:34:53

Sample: AD28856

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/30/01 00:02 Ended: 11/30/01 00:02 Analyst: BH

Result source: m:\instruments\206\rrfiles\28856.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		.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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 12/03/2001 Time: 13:34:53

Sample: AD28856
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/30/01 00:02 Ended: 11/30/01 00:02 Analyst: BH
Result source: m:\instruments\206\rrfiles\28856.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\01nov30\28856.D
 Acq On : 30 Nov 2001 12:18 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 12:56 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	14.45	114	536625	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.03	117	464039	5.00	ug/L	0.00
50) 1,4-DICHLOROBENZENE-D4	26.19	152	187440	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.65	65	178906	5.65	ug/L	0.00
Spiked Amount 5.000			Recovery	=	113.00%	
3) 4-BROMOFLUOROBENZENE	23.62	174	133446	4.78	ug/L	0.02
Spiked Amount 5.000			Recovery	=	95.60%	
23) TOLUENE-D8	17.76	98	706572	5.04	ug/L	0.02
Spiked Amount 5.000			Recovery	=	100.80%	

Target Compounds Qvalue

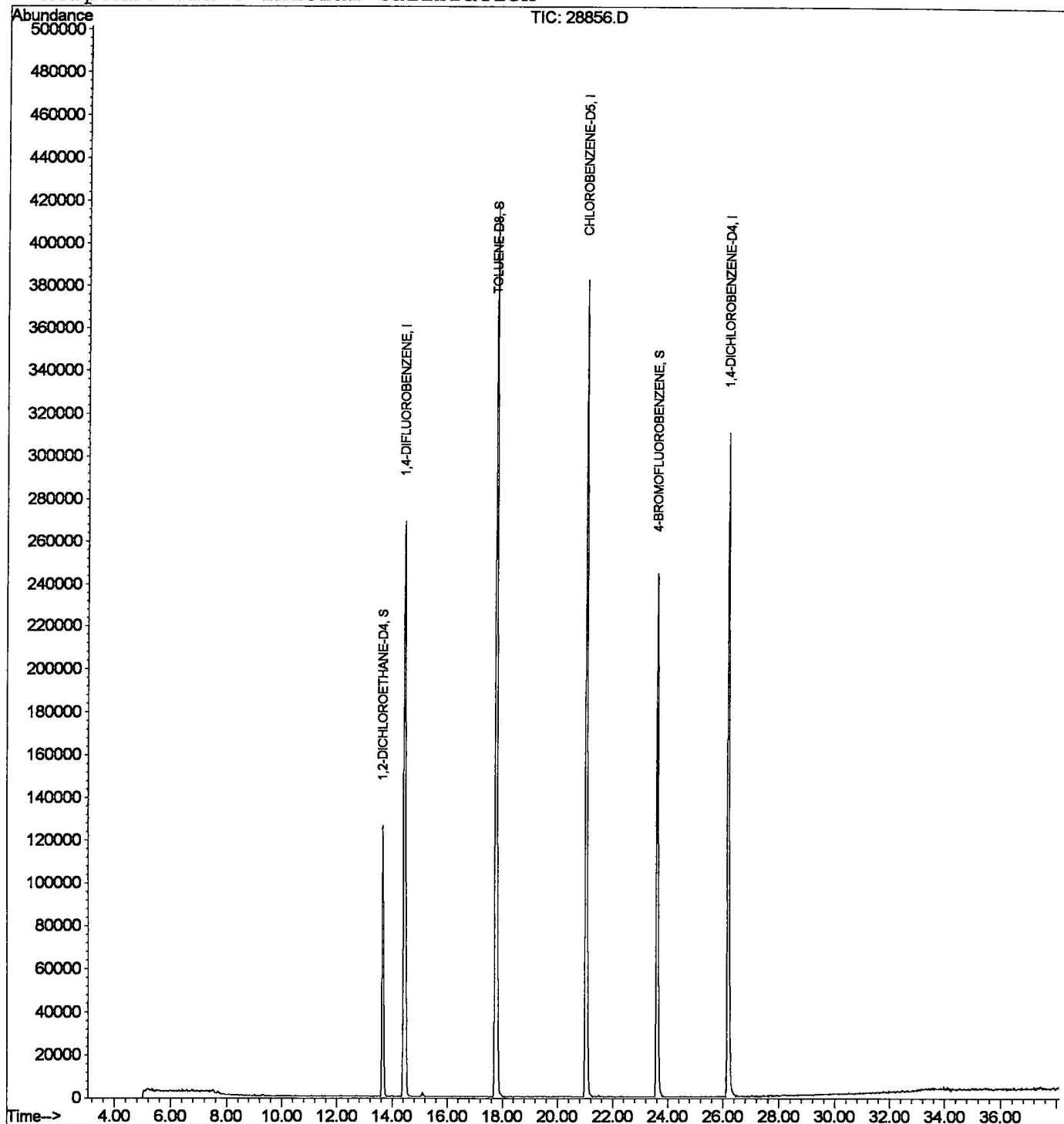
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov30\28856.D
 Acq On : 30 Nov 2001 12:18 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 12:56 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\01nov30\28856.D
 Acq On : 30 Nov 2001 12:18 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

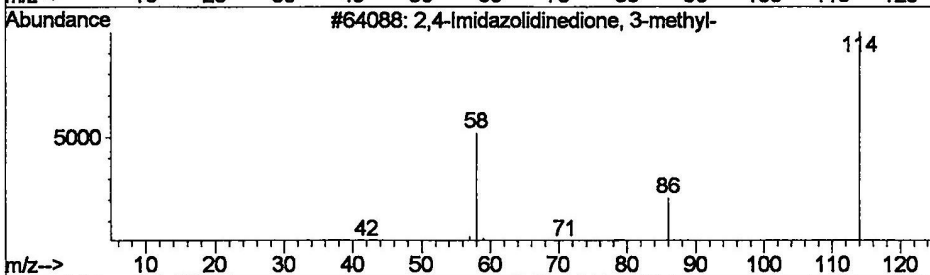
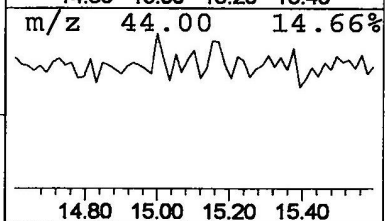
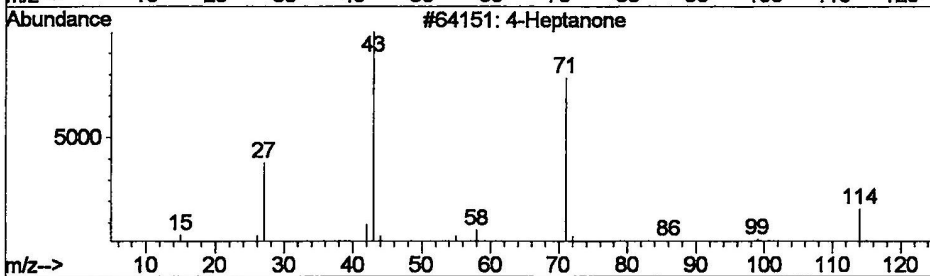
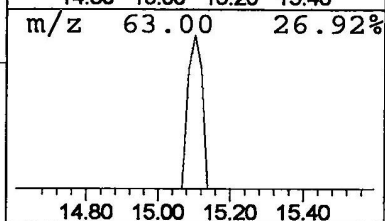
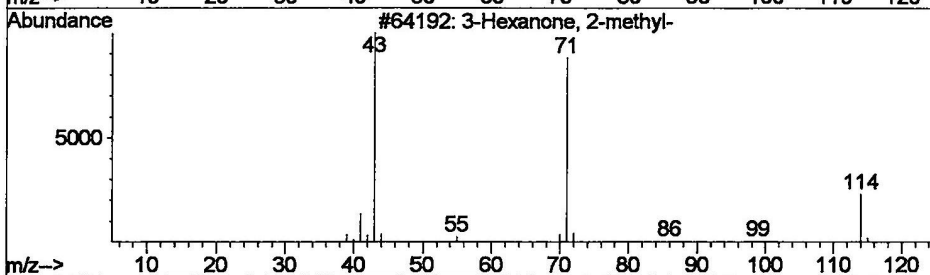
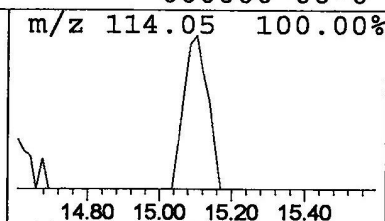
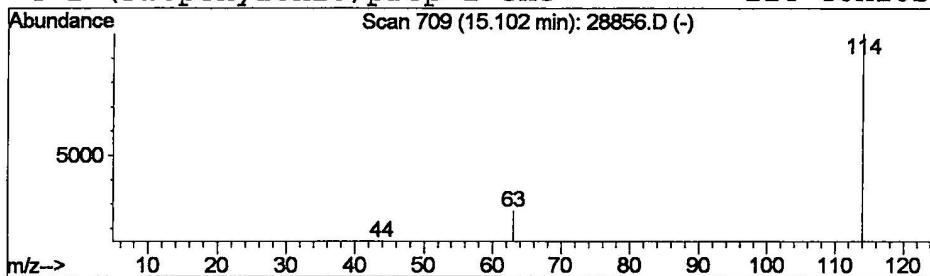
Vial: 8
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	0.03 ug/L	8083	1,4-DIFLUOROBENZENE	14.45

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



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\28856.D
 Acq On : 27 Nov 2001 9:27 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 22:06 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	14.41	114	549275	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.02	117	482995	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	195753	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	182435	5.63	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	112.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	134219	4.70	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	94.00%	
23) TOLUENE-D8	17.74	98	733753	5.03	ug/L	0.00
Spiked Amount	5.000		Recovery	=	100.60%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration
 28856.D HP110101.M Tue Nov 27 22:06:12 2001

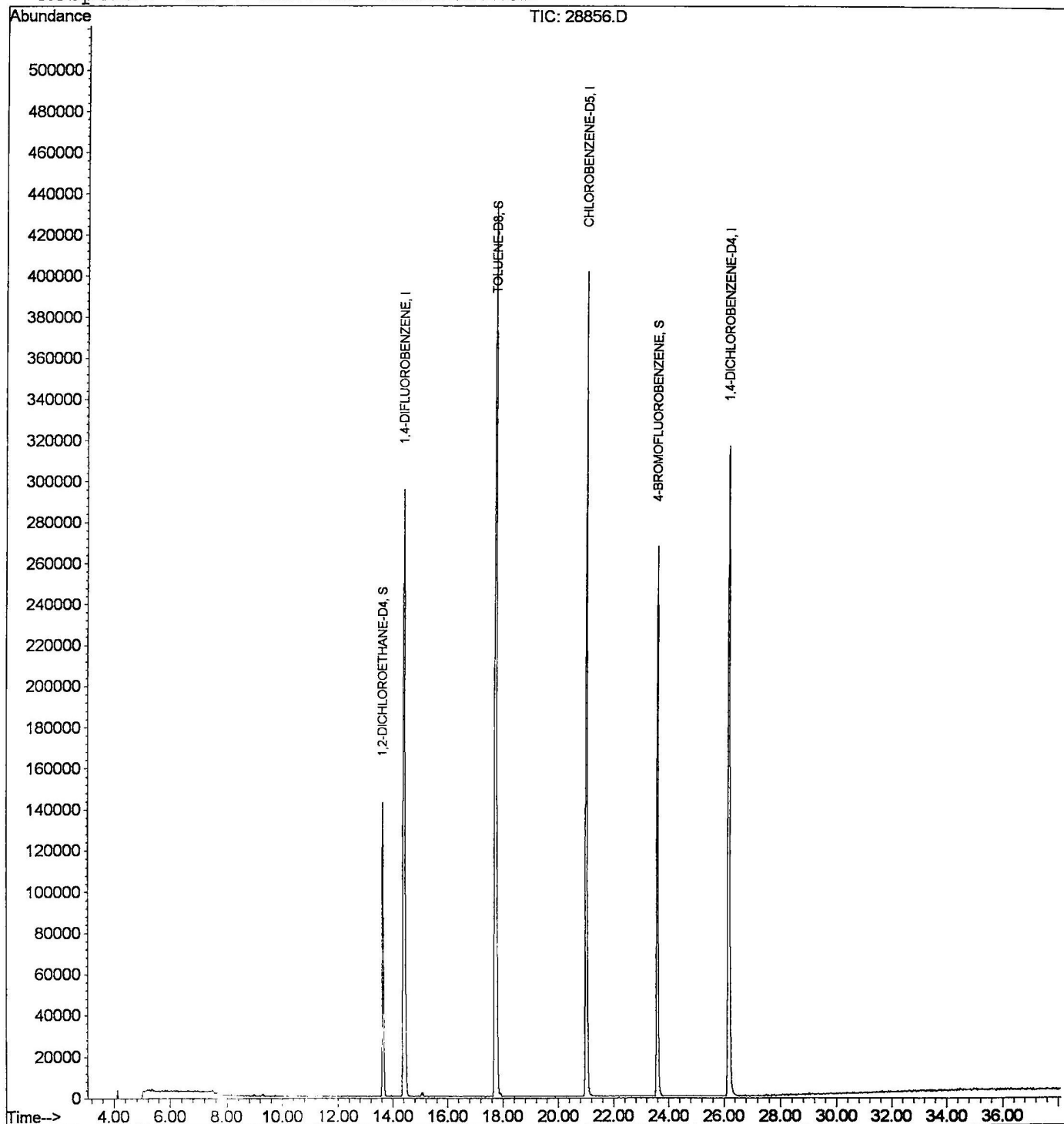
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\28856.D
 Acq On : 27 Nov 2001 9:27 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 22:06 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\01nov27\28856.D
 Acq On : 27 Nov 2001 9:27 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

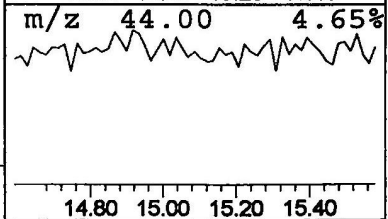
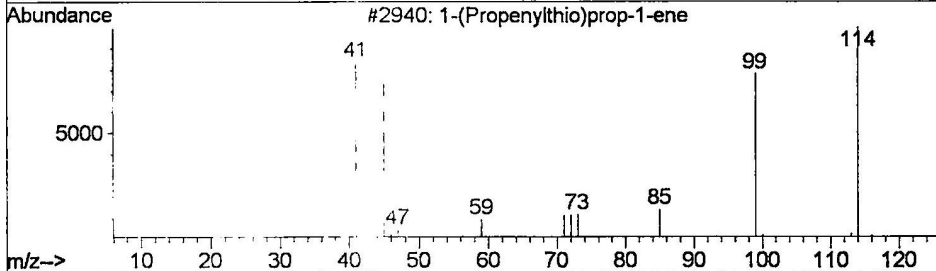
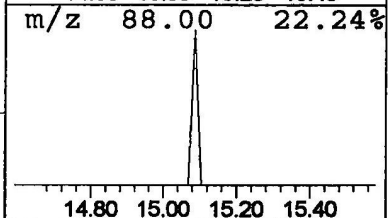
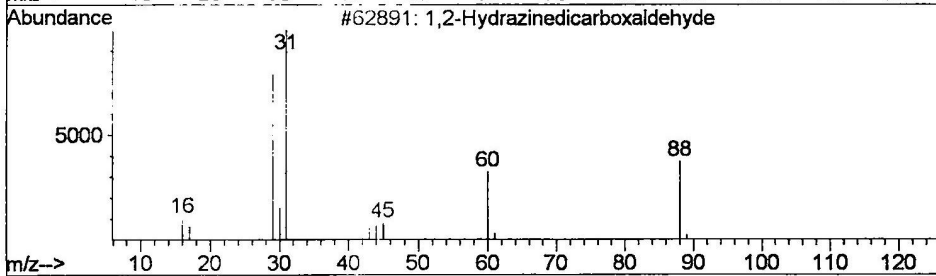
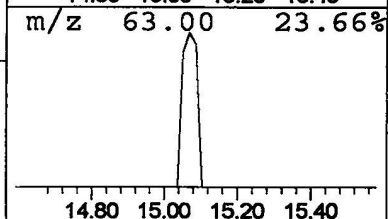
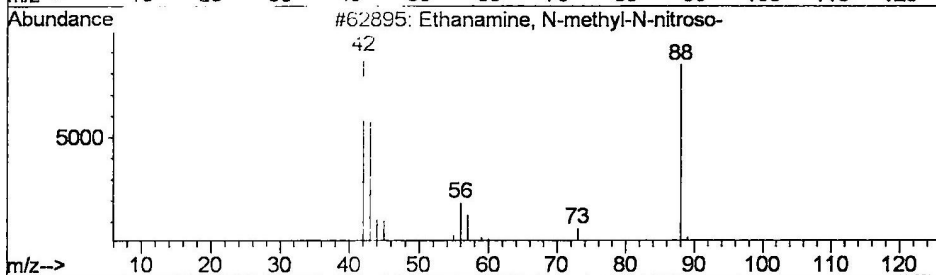
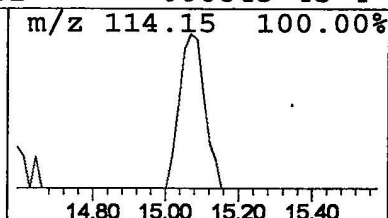
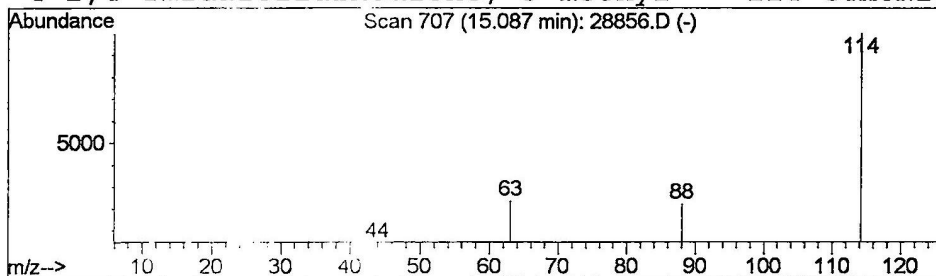
Vial: 8
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	0.03 ug/L	8294	1,4-DIFLUOROBENZENE	14.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2			1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 13:36:56

Sample: AD28857
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/30/01 00:01 Ended: 11/30/01 00:01 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28857.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.9		.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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 12/03/2001 Time: 13:36:56

Sample: AD28857
Analysis: §524 Volatile Organic Compounds
Units: ug
Started: 11/30/01 00:01 Ended: 11/30/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\28857.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
48	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\01nov30\28857.D
 Acq On : 30 Nov 2001 1:01 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 13:40 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	14.44	114	545112	5.00	ug/L	0.00
22) CHLOROBENZENE-D5	21.05	117	472343	5.00	ug/L	0.02
50) 1,4-DICHLOROBENZENE-D4	26.21	152	190390	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.67	65	191020	5.94	ug/L	0.02
Spiked Amount 5.000			Recovery	=	118.80%	
3) 4-BROMOFLUOROBENZENE	23.62	174	136803	4.83	ug/L	0.02
Spiked Amount 5.000			Recovery	=	96.60%	
23) TOLUENE-D8	17.78	98	707549	4.96	ug/L	0.03
Spiked Amount 5.000			Recovery	=	99.20%	

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration
 28857.D HP110101.M Fri Nov 30 13:40:33 2001

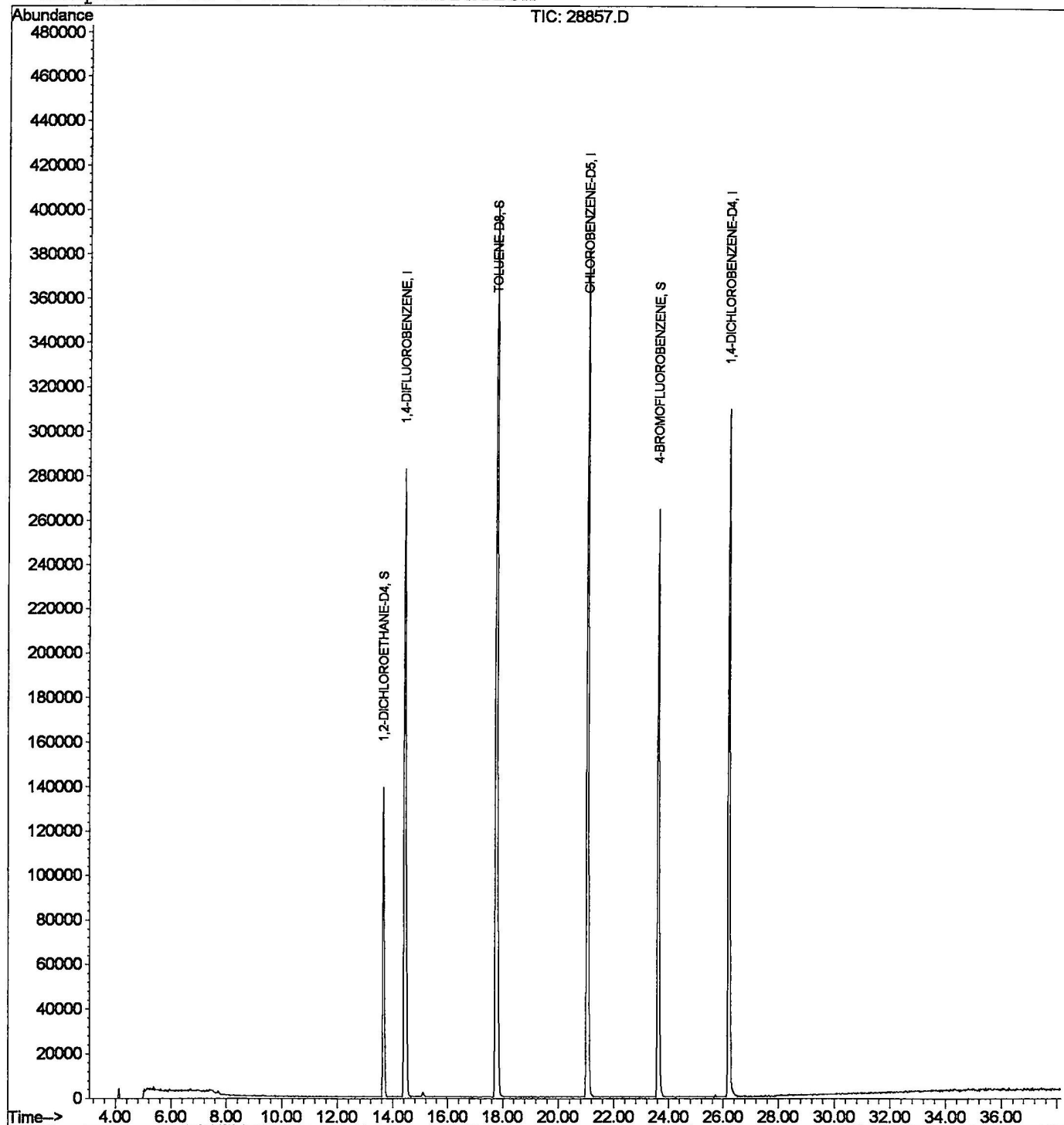
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov30\28857.D
 Acq On : 30 Nov 2001 1:01 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 13:40 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\01nov30\28857.D
 Acq On : 30 Nov 2001 1:01 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

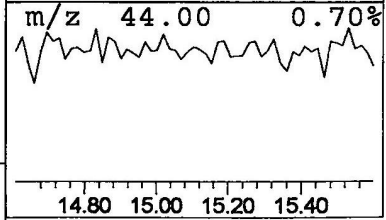
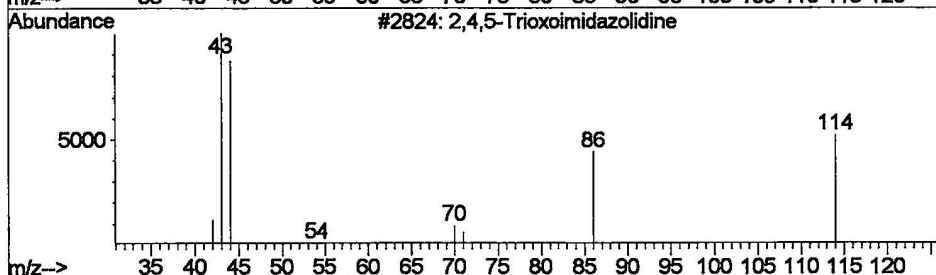
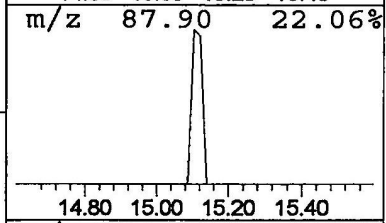
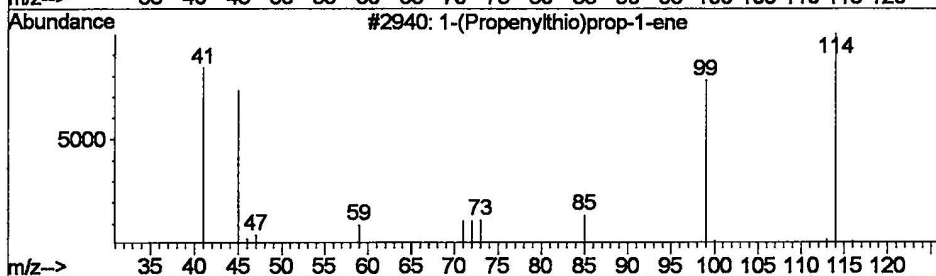
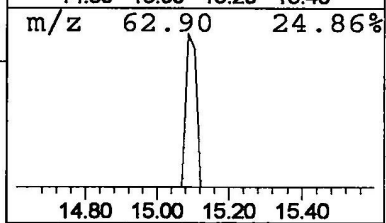
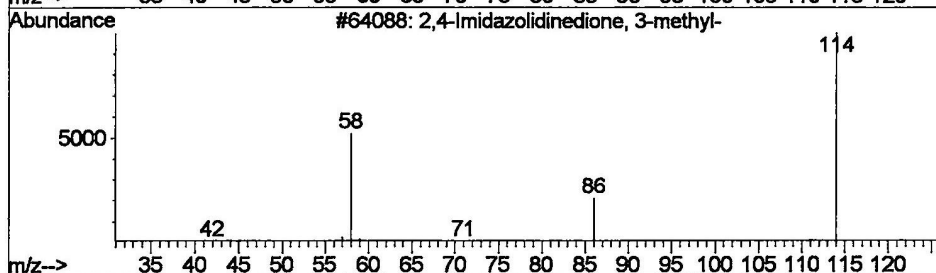
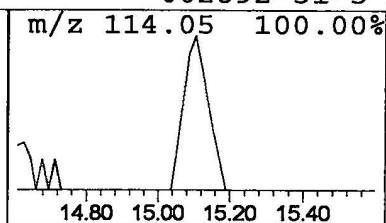
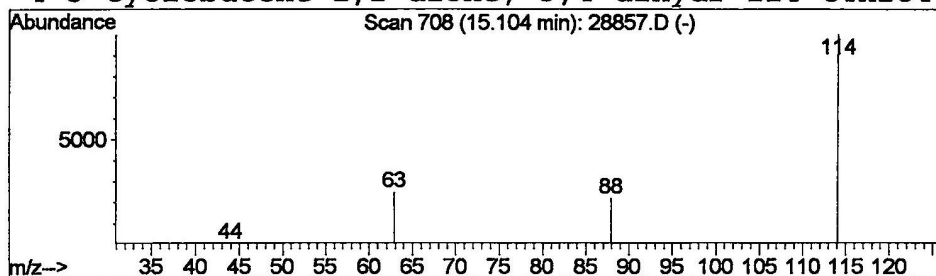
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	0.03 ug/L	7709	1,4-DIFLUOROBENZENE	14.44

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



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\28857.D
 Acq On : 27 Nov 2001 10:11 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 22:49 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	528657	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	474984	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	192867	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	177837	5.70	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	114.00%	
3) 4-BROMOFLUOROBENZENE	23.59	174	131624	4.79	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	95.80%	
23) TOLUENE-D8	17.74	98	712130	4.97	ug/L	0.00
Spiked Amount	5.000		Recovery	=	99.40%	

Target Compounds

Qvalue

 (#) = qualified out of range (m) = manual integration
 28857.D HP110101.M Tue Nov 27 22:49:53 2001

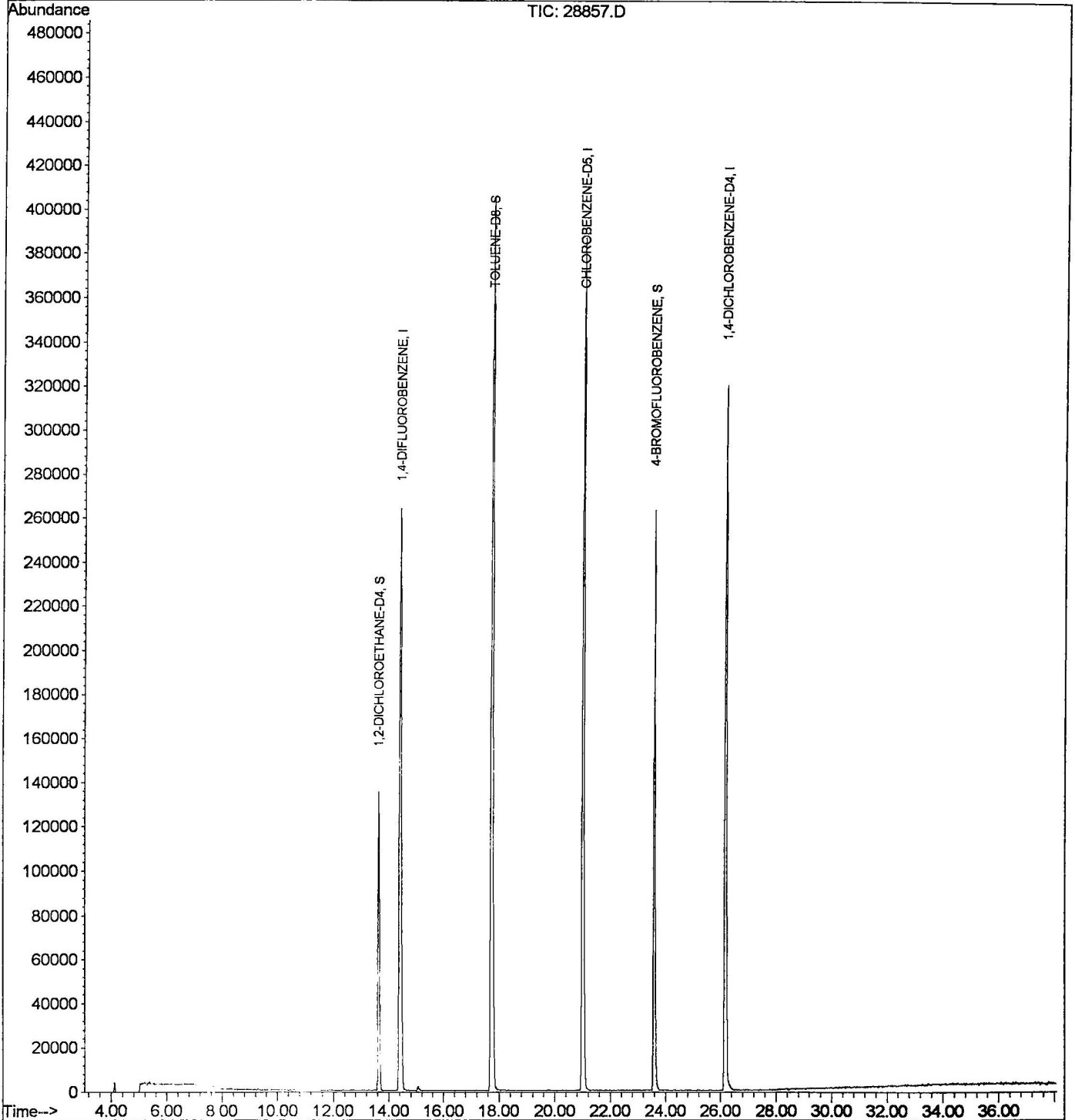
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\28857.D
 Acq On : 27 Nov 2001 10:11 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 22:49 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov27\28857.D
 Acq On : 27 Nov 2001 10:11 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

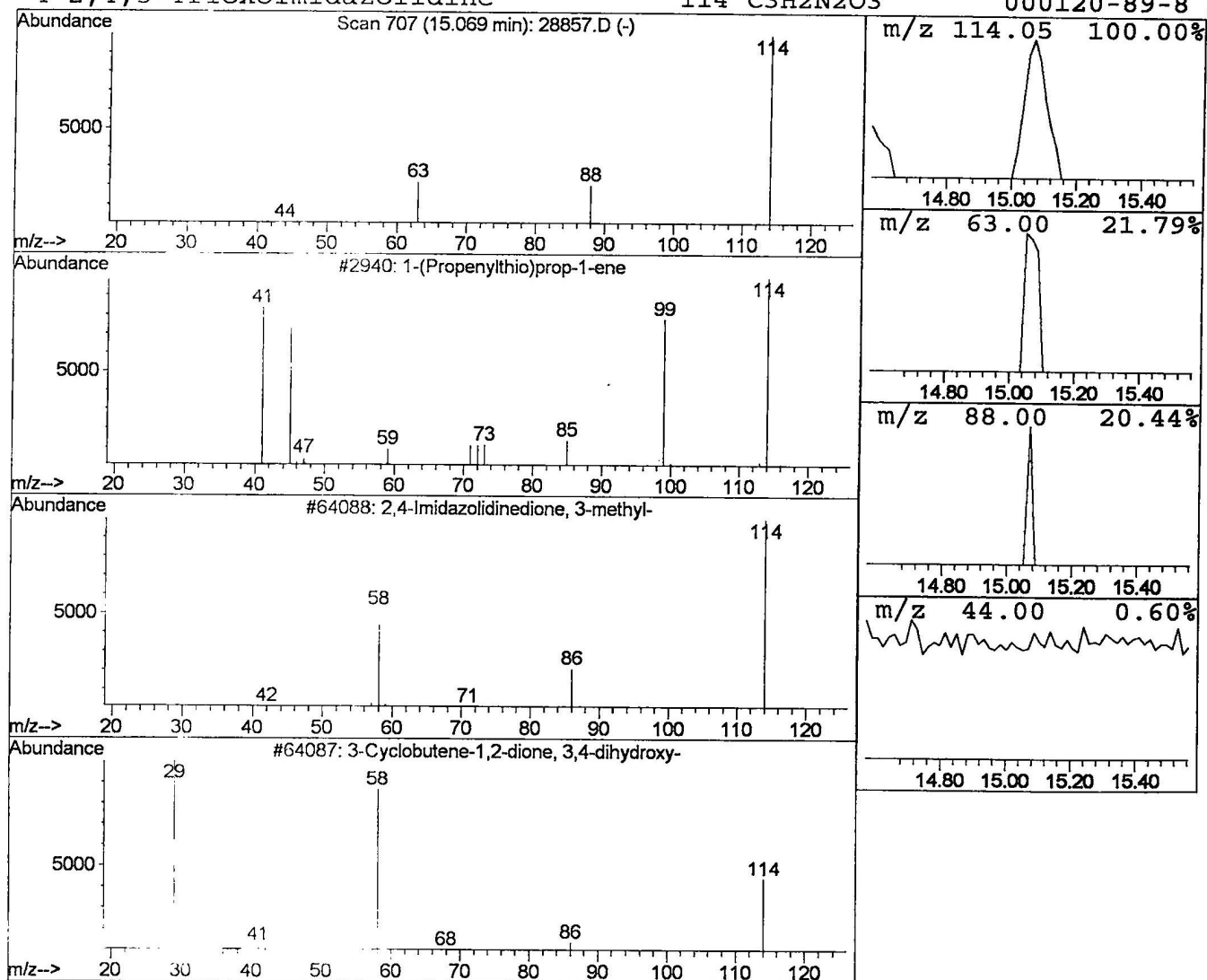
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	7911	1,4-DIFLUOROBENZENE	14.42

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		2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 13:38:58

Sample: AD28859
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/30/01 00:01 Ended: 11/30/01 00:01 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28859.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.3		.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		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: 12/03/2001 Time: 13:38:58

Sample: AD28859
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/30/01 00:01 Ended: 11/30/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\28859.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\01nov30\28859.D
 Acq On : 30 Nov 2001 1:44 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 14:23 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	14.44	114	535224	5.00	ug/L	0.00
22) CHLOROBENZENE-D5	21.05	117	465883	5.00	ug/L	0.02
50) 1,4-DICHLOROBENZENE-D4	26.21	152	191072	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.67	65	199249	6.31	ug/L	0.02
Spiked Amount 5.000			Recovery	=	126.20%	
3) 4-BROMOFLUOROBENZENE	23.62	174	136057	4.89	ug/L	0.02
Spiked Amount 5.000			Recovery	=	97.80%	
23) TOLUENE-D8	17.78	98	715048	5.08	ug/L	0.03
Spiked Amount 5.000			Recovery	=	101.60%	

Target Compounds

Qvalue

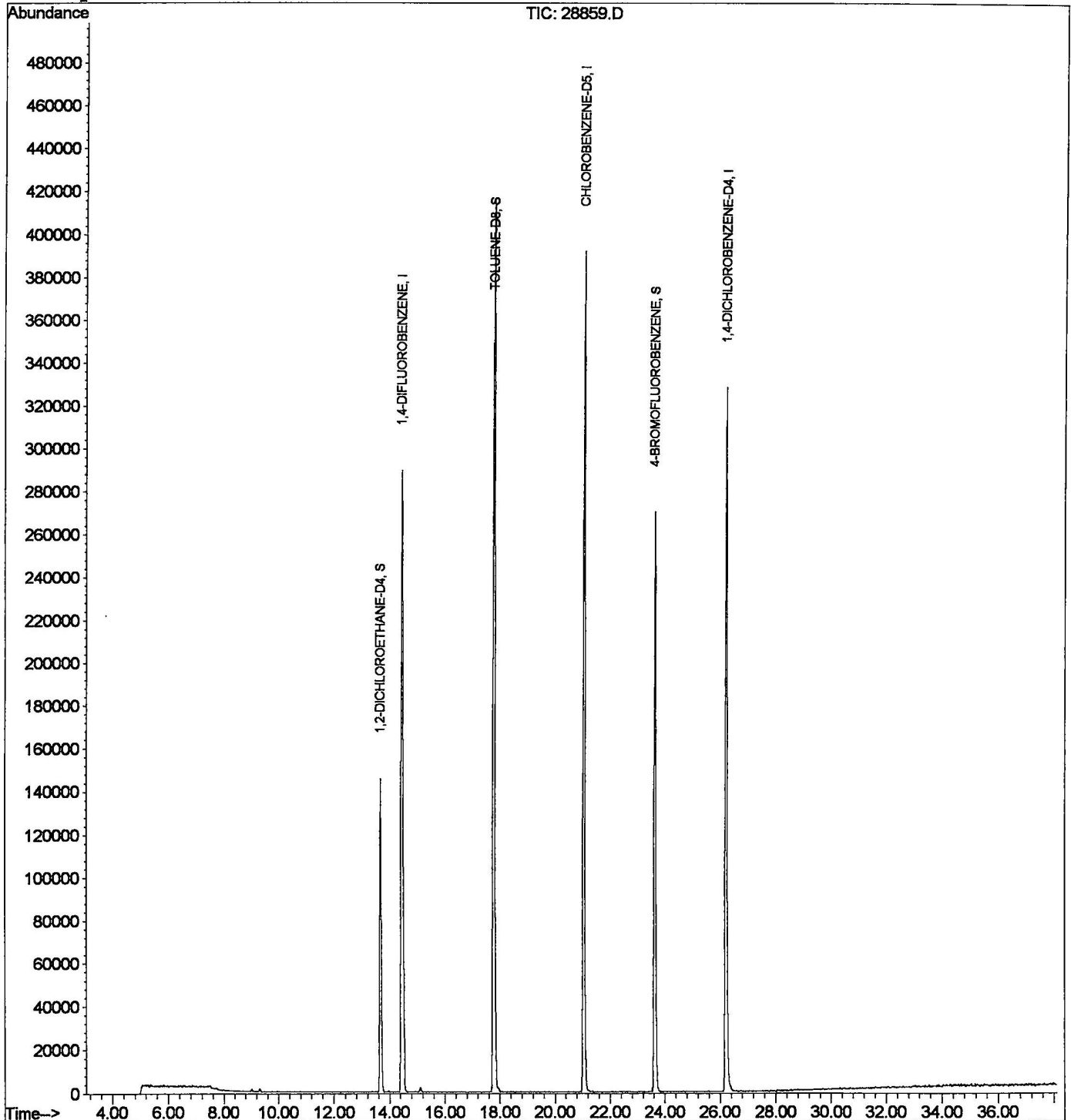
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov30\28859.D
 Acq On : 30 Nov 2001 1:44 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 14:23 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\01nov30\28859.D
Acq On : 30 Nov 2001 1:44 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

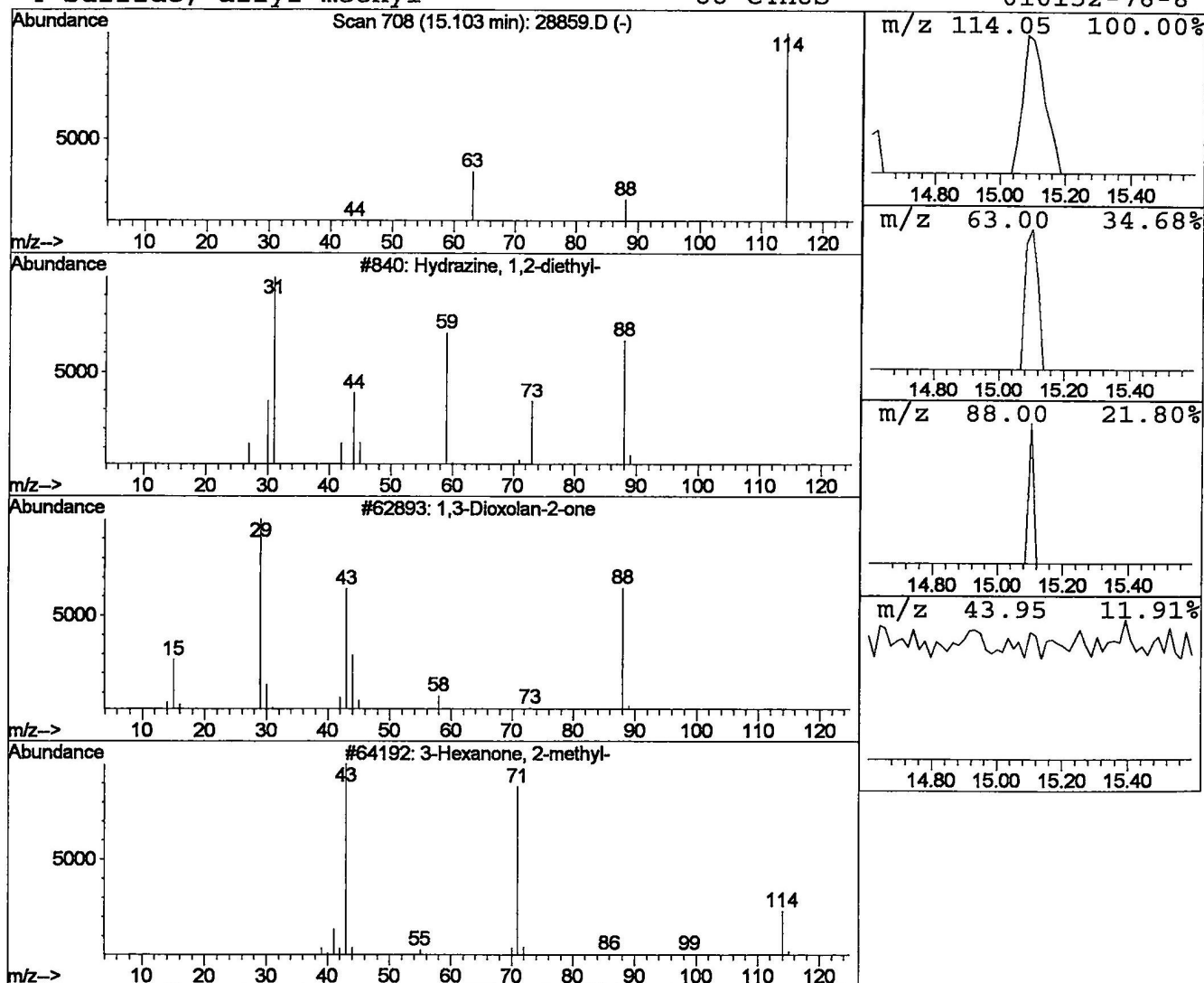
Vial: 11
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	0.03 ug/L	8189	1,4-DIFLUOROBENZENE	14.44

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



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\28859.D
 Acq On : 27 Nov 2001 10:54 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 23:33 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	14.42	114	520557	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	461141	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	185444	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	180994	5.89	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	117.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	127734	4.72	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	94.40%	
23) TOLUENE-D8	17.74	98	684322	4.92	ug/L	0.00
Spiked Amount	5.000		Recovery	=	98.40%	

Target Compounds

Qvalue

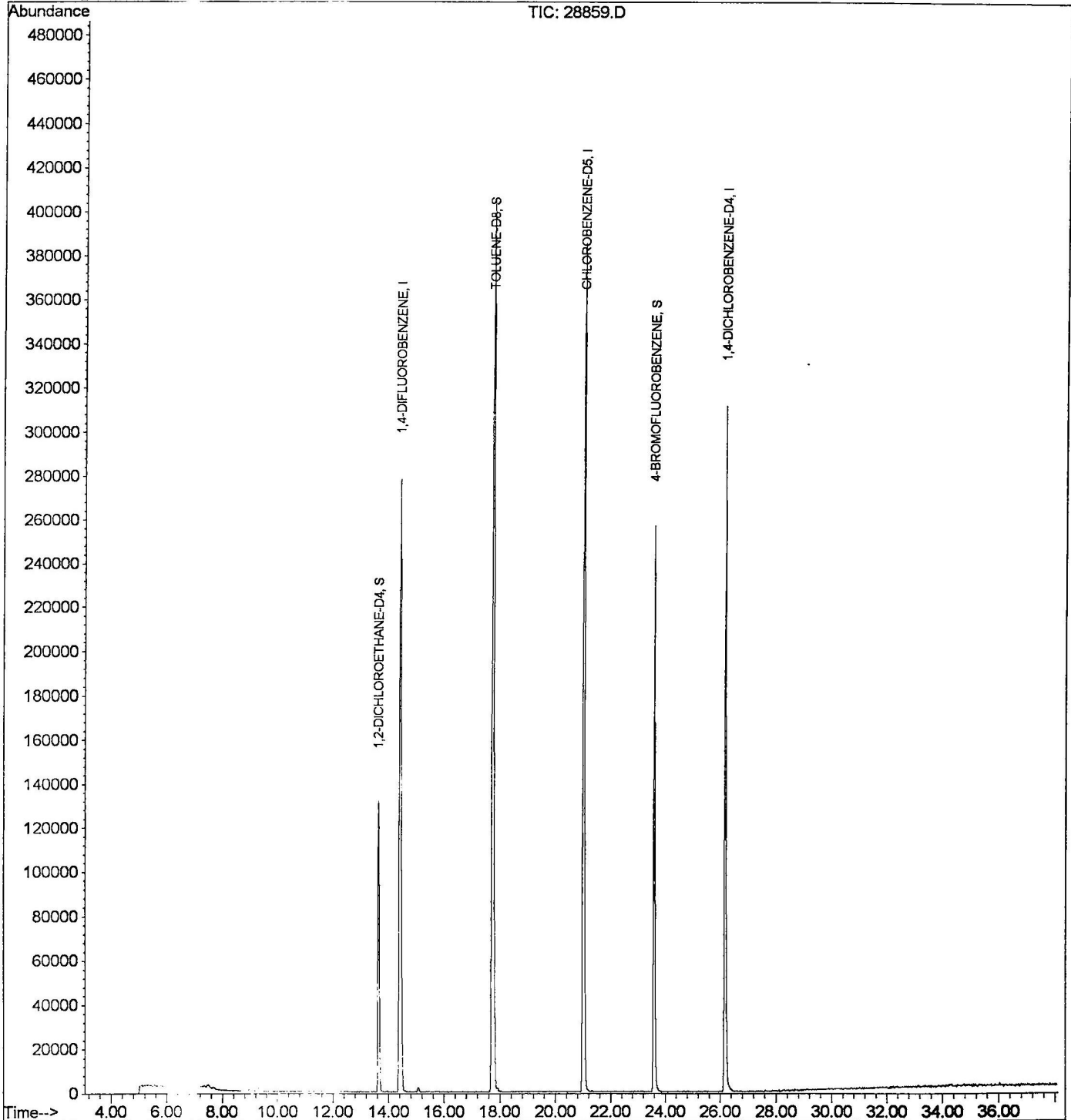
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\28859.D
Acq On : 27 Nov 2001 10:54 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 27 23:33 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\01nov27\28859.D
 Acq On : 27 Nov 2001 10:54 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

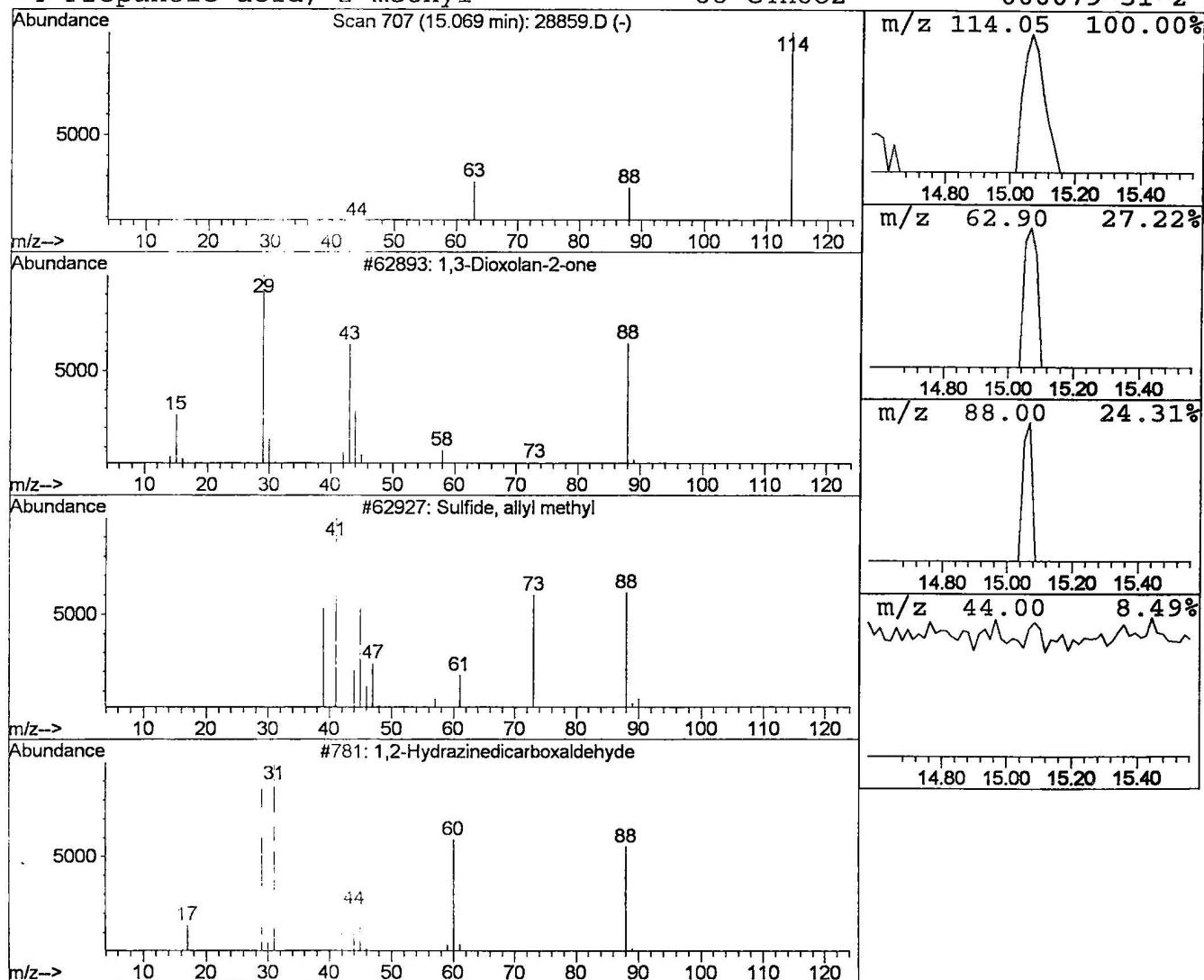
Vial: 11
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	8461	1,4-DIFLUOROBENZENE	14.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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: 12/03/2001 Time: 13:59:28

Sample: AD28860
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/30/01 00:02 Ended: 11/30/01 00:02 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28860.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.4		.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: 12/03/2001 Time: 13:59:28

Sample: AD28860
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/30/01 00:02 Ended: 11/30/01 00:02 Analyst: BH
Result source: m:\instruments\206\rrfiles\28860.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\01nov30\28860.D Vial: 12
 Acq On : 30 Nov 2001 2:28 pm Operator:
 Sample : nyc Inst : GC/MS Ins
 Misc : Multiplr: 1.00
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 15:07 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	14.46	114	513508	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.05	117	451535	5.00	ug/L	0.02
50) 1,4-DICHLOROBENZENE-D4	26.21	152	181270	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.67	65	193016	6.37	ug/L	0.02
Spiked Amount 5.000			Recovery	=	127.40%	
3) 4-BROMOFLUOROBENZENE	23.62	174	129028	4.83	ug/L	0.02
Spiked Amount 5.000			Recovery	=	96.60%	
23) TOLUENE-D8	17.78	98	674082	4.94	ug/L	0.03
Spiked Amount 5.000			Recovery	=	98.80%	
Target Compounds						
10) ACETONE	7.69	43	4333	1.56	ug/L	Qvalue 90

 (#) = qualifier out of range (m) = manual integration
 28860.D HP110101.M Fri Nov 30 15:07:10 2001

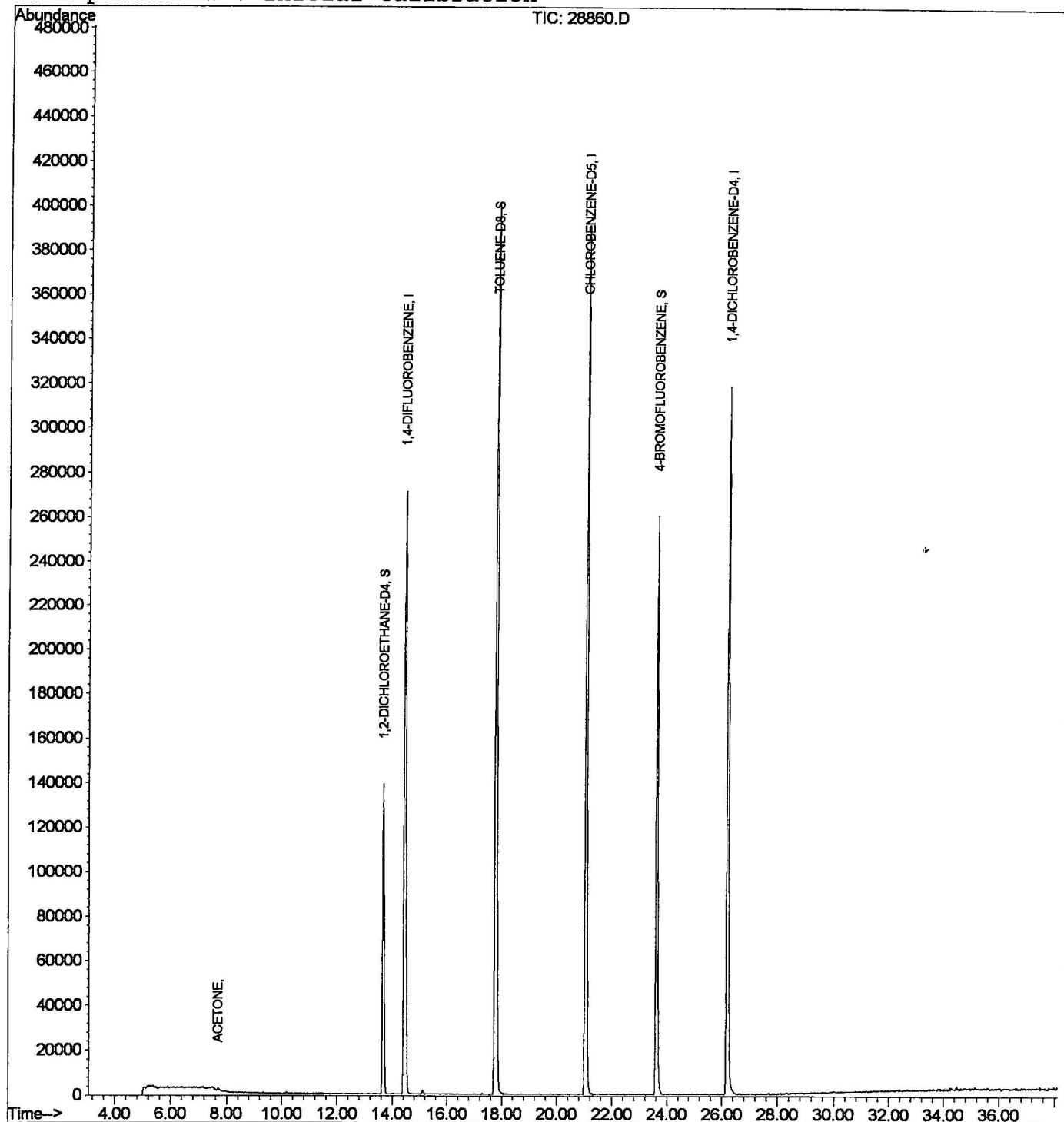
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov30\28860.D
 Acq On : 30 Nov 2001 2:28 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 15:07 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\01nov30\28860.D
 Acq On : 30 Nov 2001 2:28 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

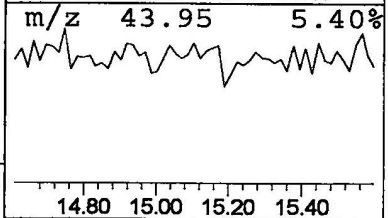
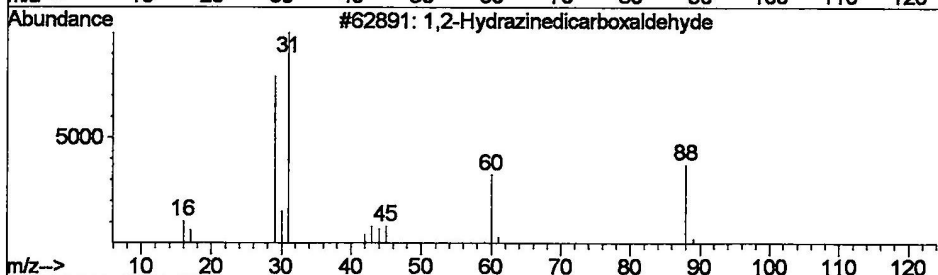
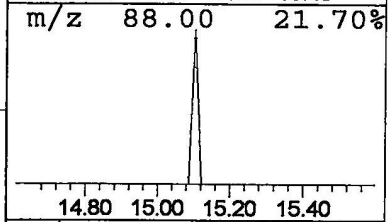
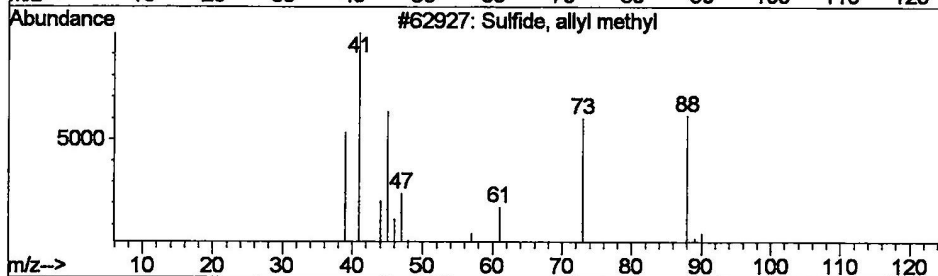
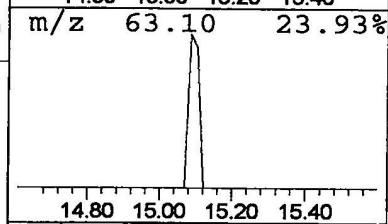
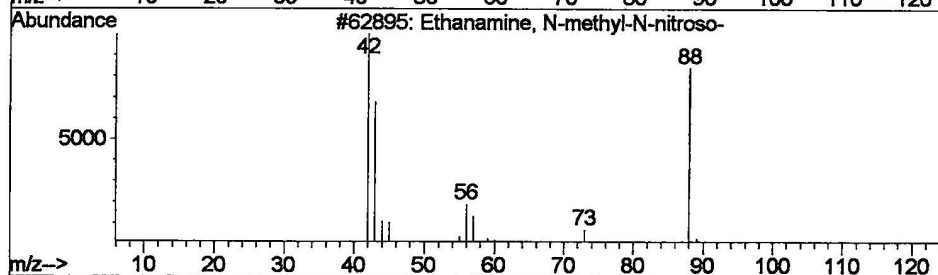
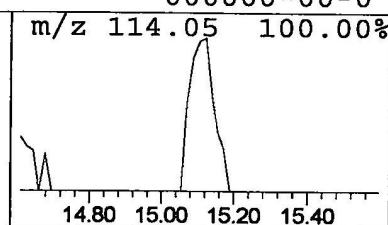
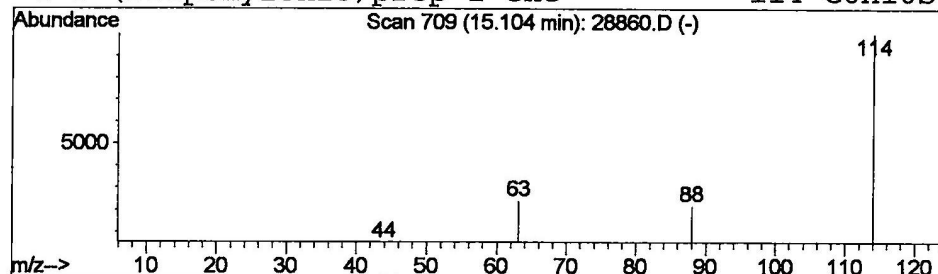
Vial: 12
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	0.03 ug/L	8135	1,4-DIFLUOROBENZENE	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2		Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4		1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\28860.D
Acq On : 27 Nov 2001 11:37 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 0:16 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	14.42	114	513884	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	465278	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	187215	5.00	ug/L	-0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.64	65	180169	5.94	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	118.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	127523	4.77	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	95.40%	
23) TOLUENE-D8	17.74	98	696648	4.96	ug/L	0.00
Spiked Amount	5.000		Recovery	=	99.20%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration
28860.D HP110101.M Wed Nov 28 00:16:45 2001

Page 1

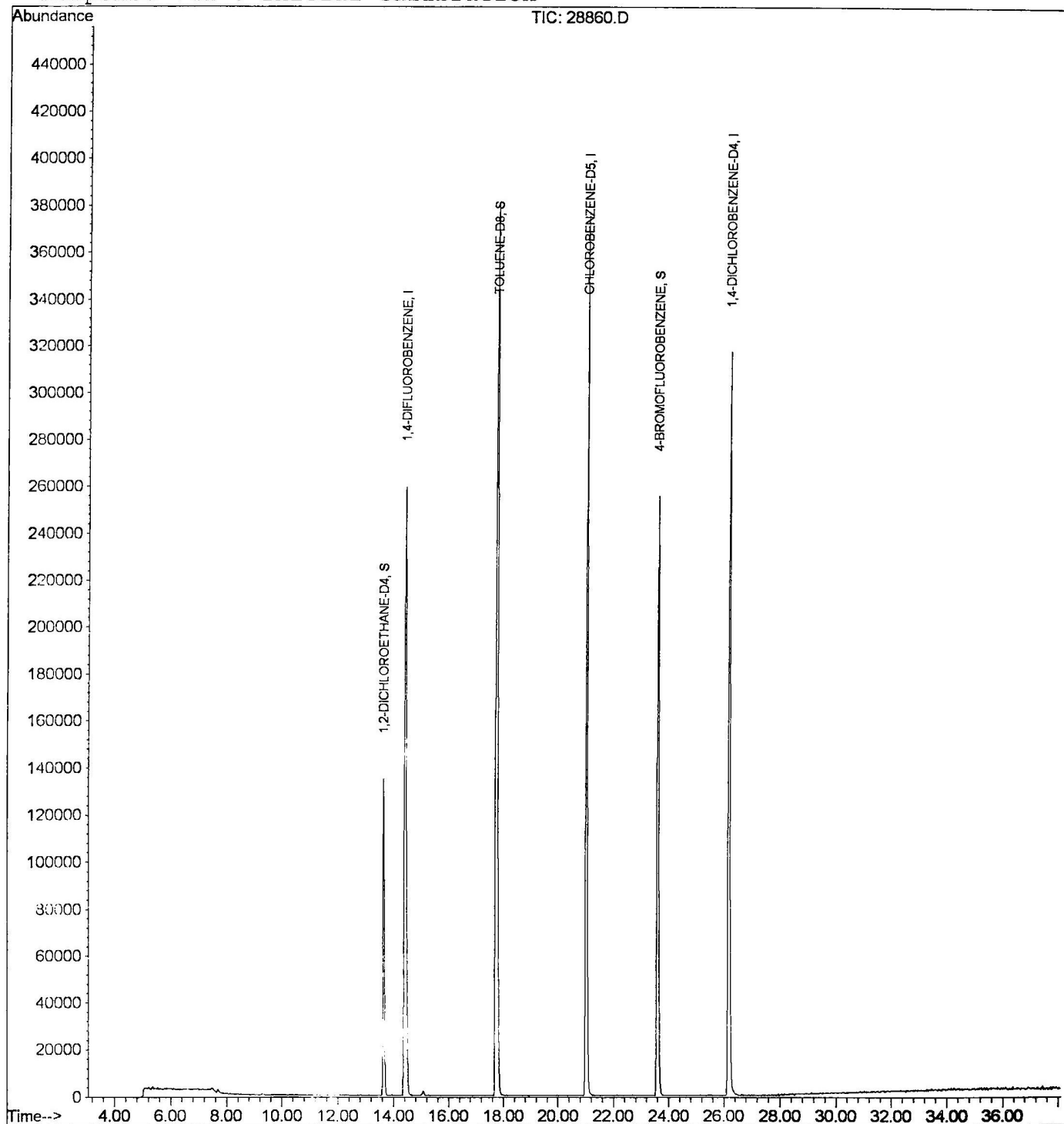
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\28860.D
Acq On : 27 Nov 2001 11:37 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 0:16 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\01nov27\28860.D
Acq On : 27 Nov 2001 11:37 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

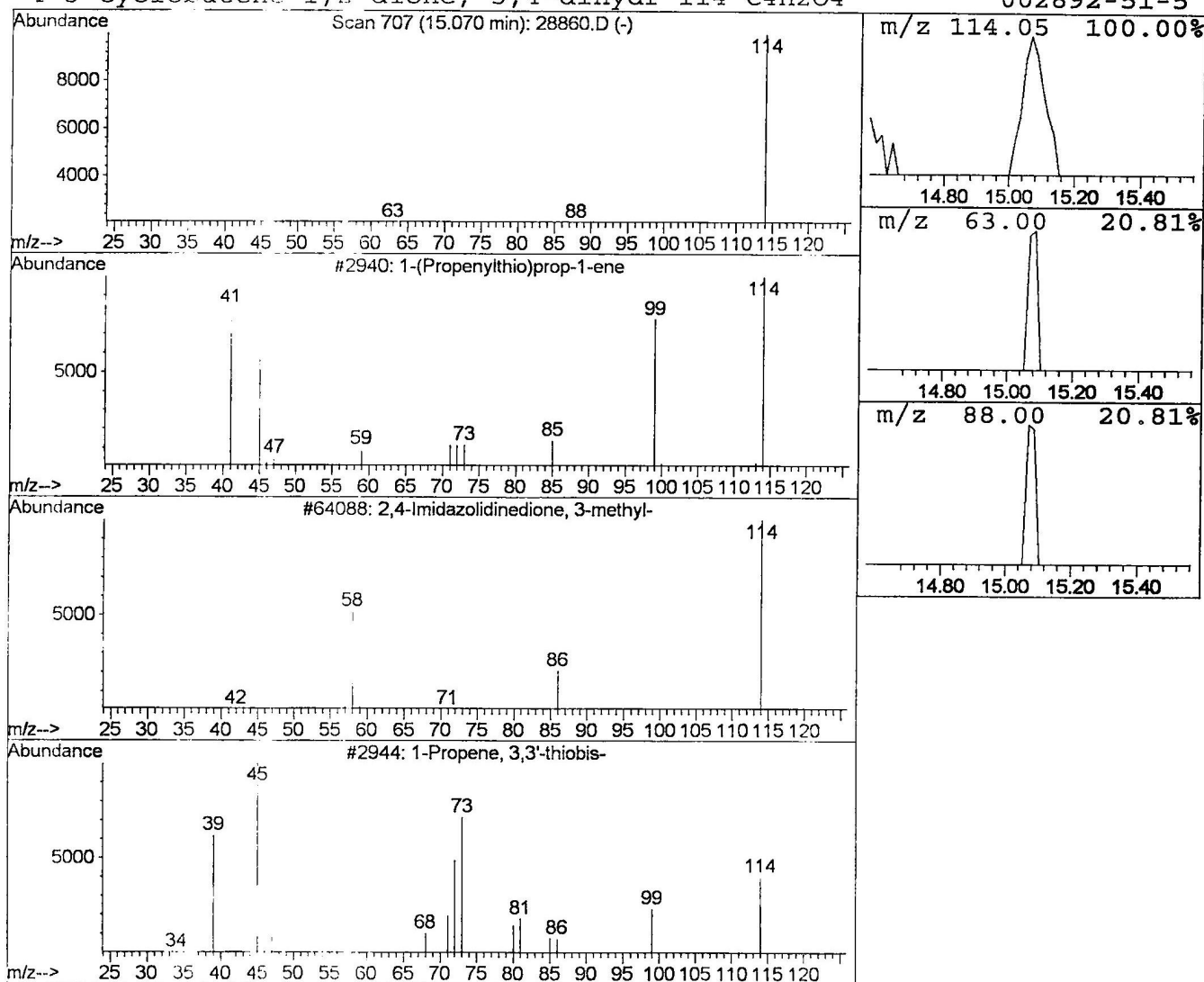
Vial: 12
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	8594	1,4-DIFLUOROBENZENE	14.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2			2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3			1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2
4			3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 14:21:09

Sample: AD28861
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/30/01 00:03 Ended: 11/30/01 00:03 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28861.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE	USPEC	6.6		.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: 12/03/2001 Time: 14:21:09

Sample: AD28861

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/30/01 00:03 Ended: 11/30/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\28861.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 AD28861 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 12-07-2001 Time: 12:55:29

One of three surrogate recoveries is 2% above the UCL.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov30\28861.D Vial: 13
 Acq On : 30 Nov 2001 3:11 pm Operator:
 Sample : nyc Inst : GC/MS Ins
 Misc : Multiplr: 1.00
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 15:50 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	14.46	114	496100	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.05	117	434448	5.00	ug/L	0.02
* 50) 1,4-DICHLOROBENZENE-D4	26.21	152	179293	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.67	65	192611	6.58	ug/L	0.02
Spiked Amount 5.000			Recovery	=	131.60%	
3) 4-BROMOFLUOROBENZENE	23.64	174	124377	4.82	ug/L	0.03
Spiked Amount 5.000			Recovery	=	96.40%	
23) TOLUENE-D8	17.78	98	648515	4.94	ug/L	0.03
Spiked Amount 5.000			Recovery	=	98.80%	

Target Compounds Qvalue

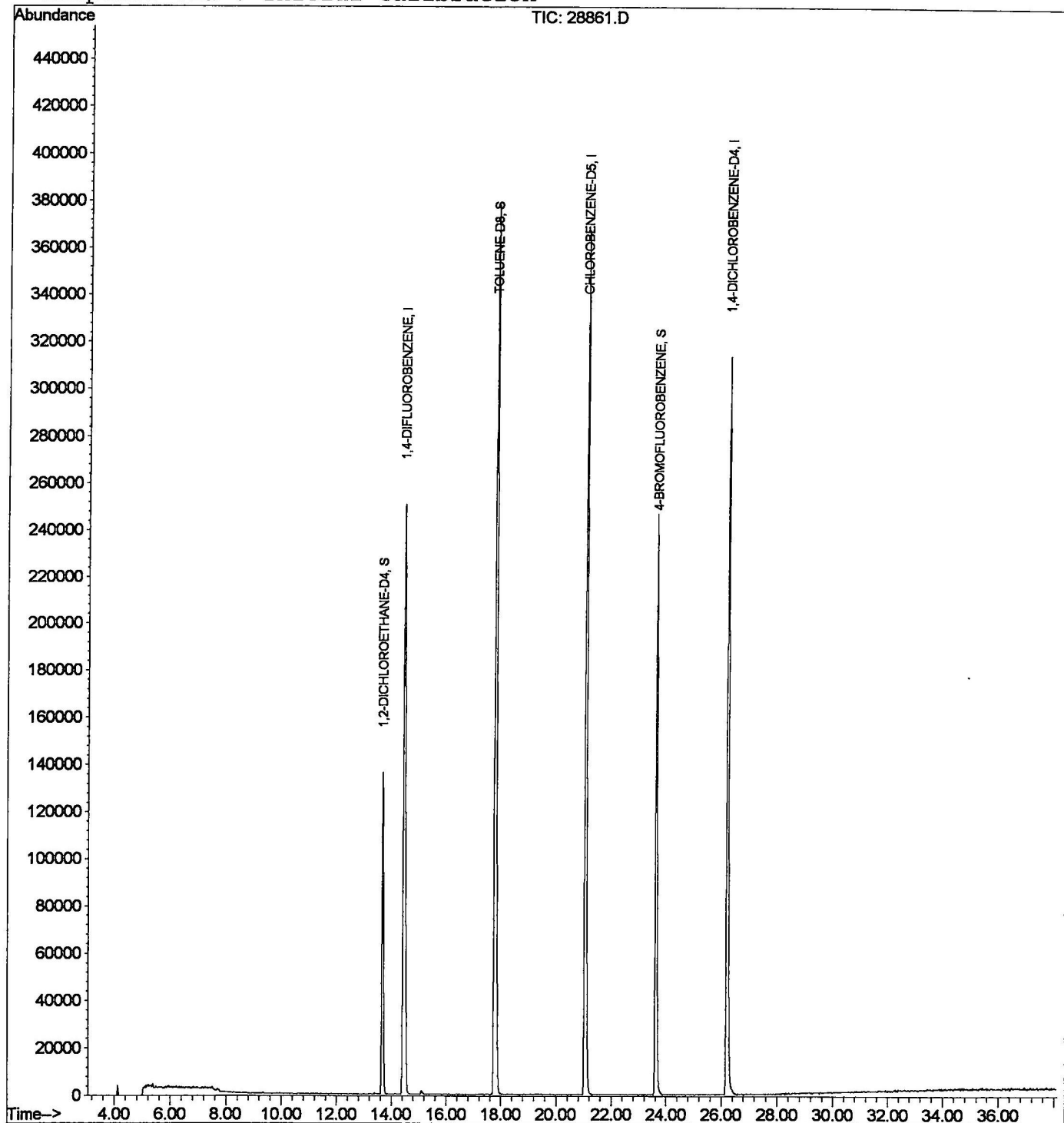
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov30\28861.D
 Acq On : 30 Nov 2001 3:11 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 15:50 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\01nov30\28861.D
 Acq On : 30 Nov 2001 3:11 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

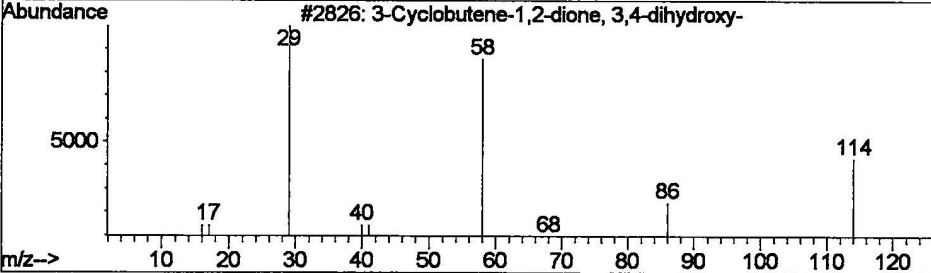
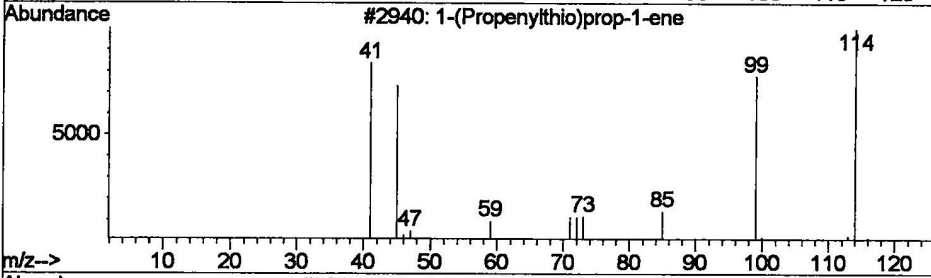
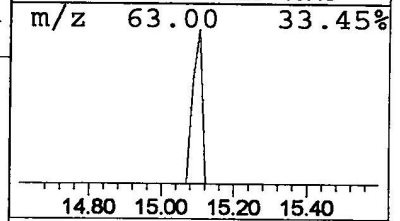
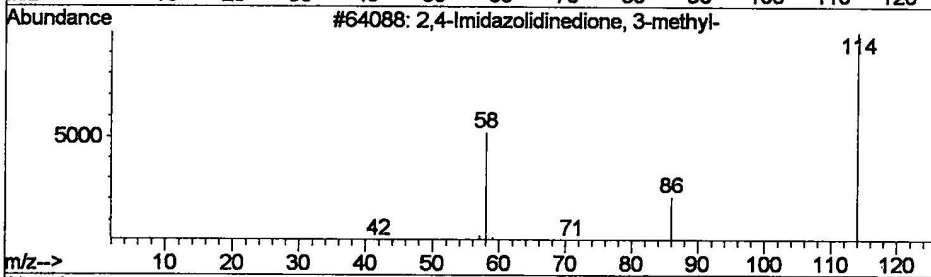
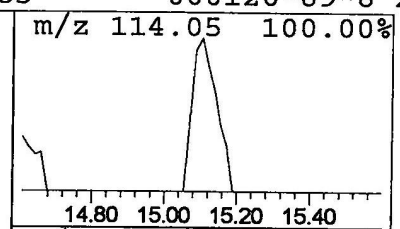
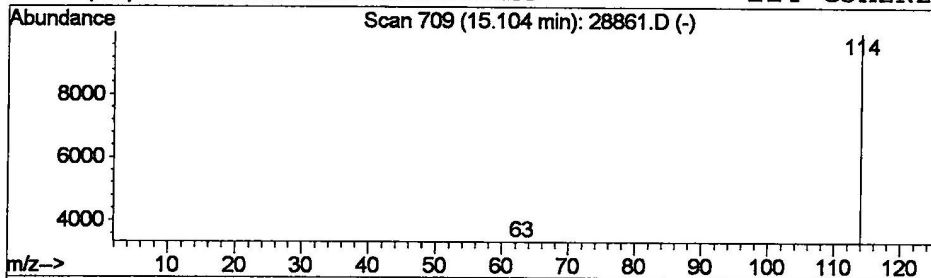
Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	0.03 ug/L	6611	1,4-DIFLUOROBENZENE	14.46

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\28861.D
 Acq On : 28 Nov 2001 12:21 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 0:59 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	14.42	114	489653	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	446199	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	177428	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	173143	5.99	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	119.80%	
3) 4-BROMOFLUOROBENZENE	23.60	174	122830	4.83	ug/L	0.00
Spiked Amount 5.000			Recovery	=	96.60%	
23) TOLUENE-D8	17.74	98	659652	4.90	ug/L	0.00
Spiked Amount 5.000			Recovery	=	98.00%	

Target Compounds

Qvalue

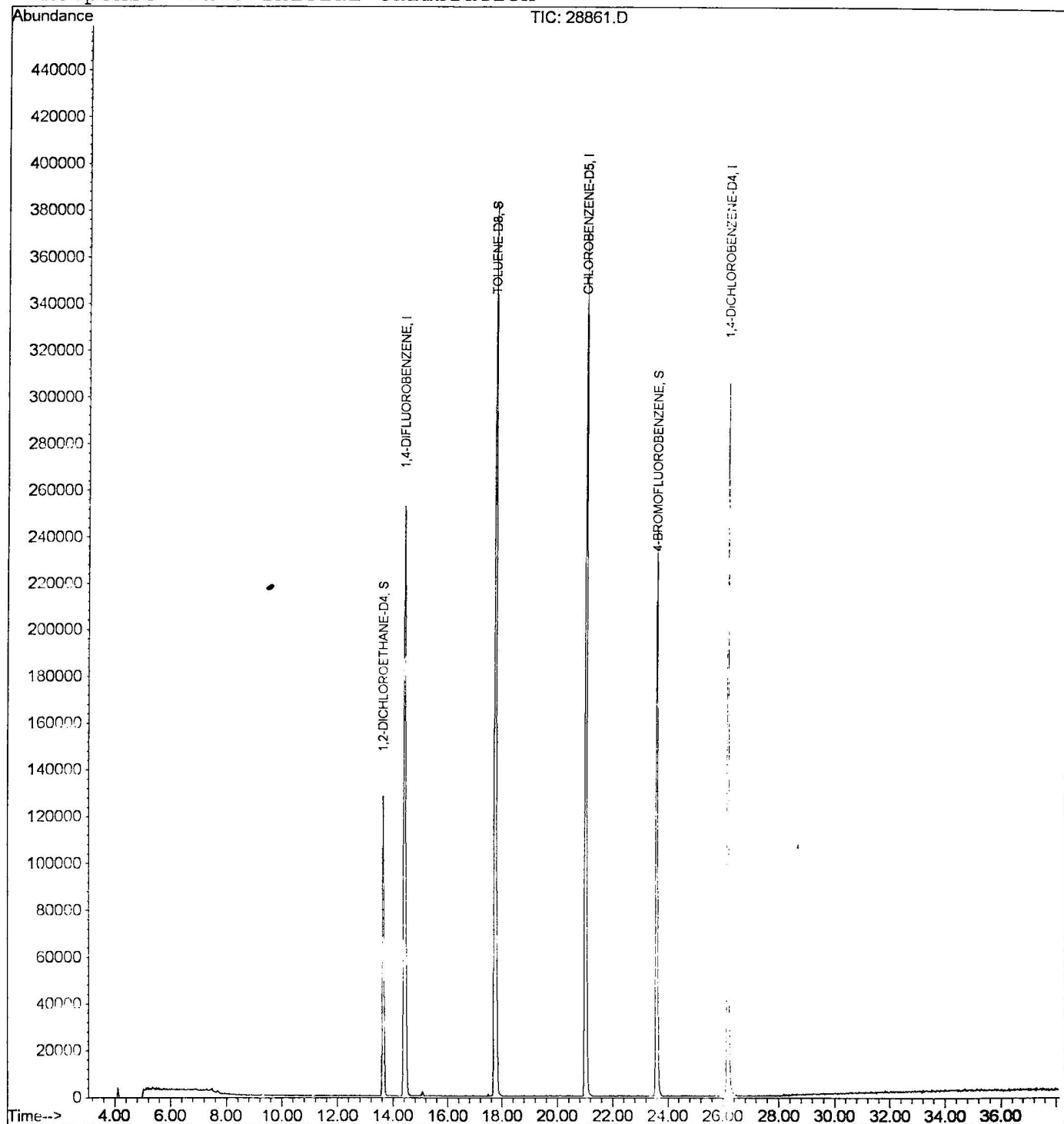
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\28861.D
Acq On : 28 Nov 2001 12:21 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 0:59 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\01nov27\28861.D
 Acq On : 28 Nov 2001 12:21 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

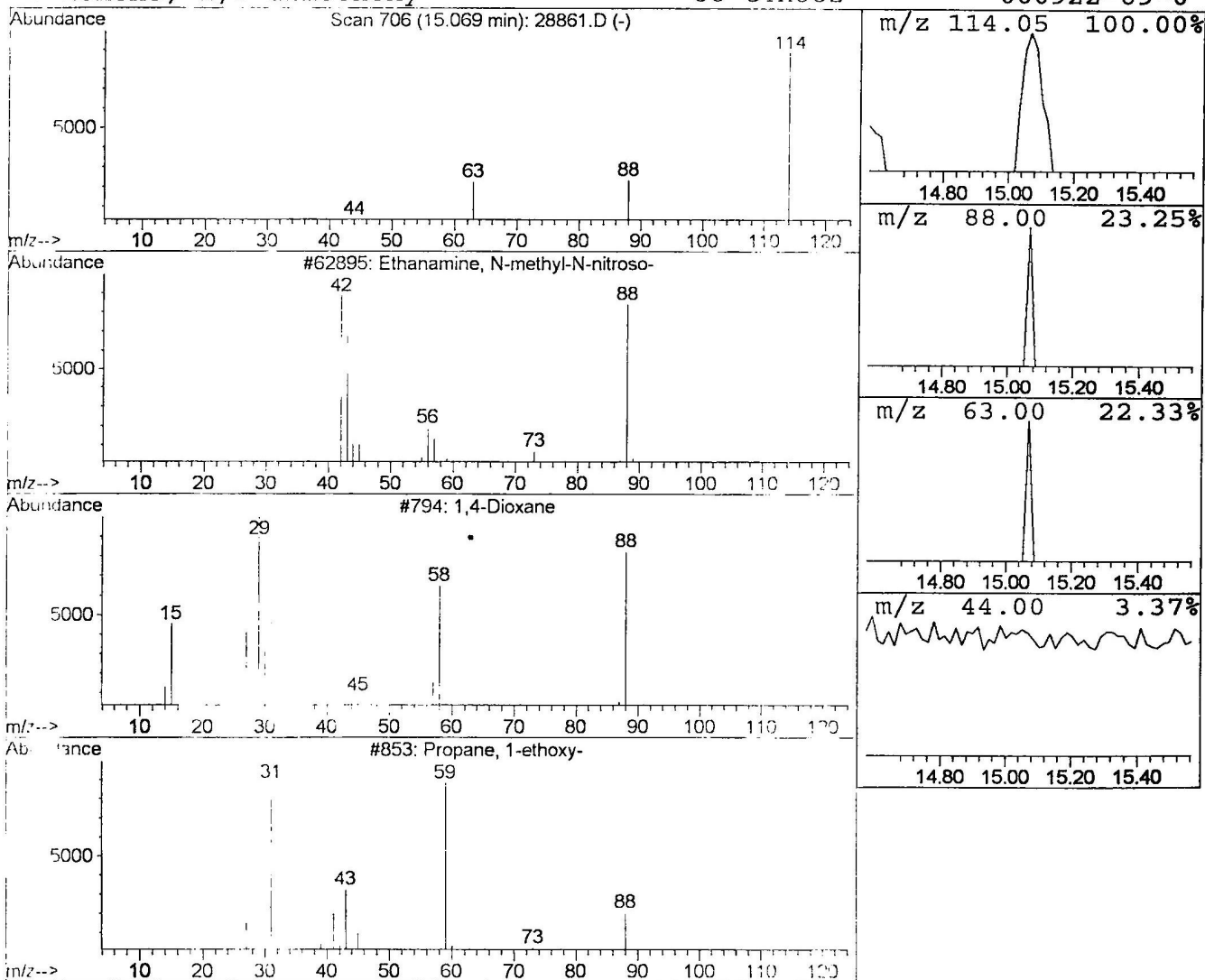
Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	6157	1,4-DIFLUOROBENZENE	14.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2			1,4-Dioxane	88	C4H8O2	000123-91-1	3
3			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3
4			Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 14:35:30

Sample: AD28964

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/30/01 00:03 Ended: 11/30/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\28864.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE	USPEC	6.8		.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: 12/03/2001 Time: 14:35:30

Sample: AD28964
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/30/01 00:03 Ended: 11/30/01 00:03 Analyst: BH
Result source: m:\instruments\206\rrfiles\28864.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 AD28964 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 12-07-2001 Time: 12:59:12

One of three surrogate recoveries is 5% above the UCL.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV30\28964.D
 Acq On : 30 Nov 2001 3:55 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 16:33 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	14.46	114	456254	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.05	117	405760	5.00	ug/L	0.02
50) 1,4-DICHLOROBENZENE-D4	26.21	152	163770	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.67	65	182106	6.76	ug/L	0.02
Spiked Amount 5.000			Recovery	=	135.20%	
3) 4-BROMOFLUOROBENZENE	23.64	174	112902	4.76	ug/L	0.03
Spiked Amount 5.000			Recovery	=	95.20%	
23) TOLUENE-D8	17.78	98	600397	4.90	ug/L	0.03
Spiked Amount 5.000			Recovery	=	98.00%	

Target Compounds

Qvalue

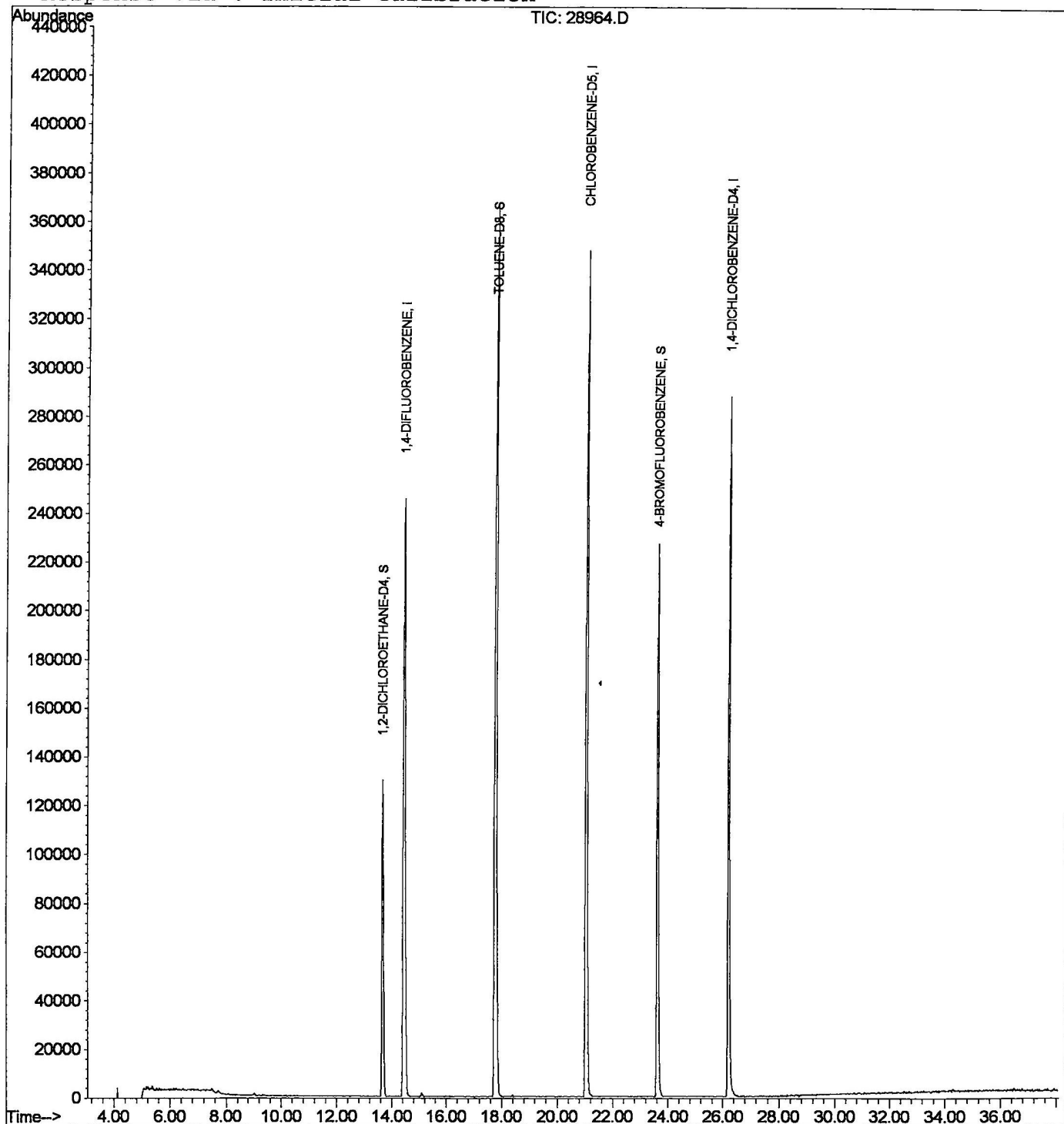
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV30\28964.D
 Acq On : 30 Nov 2001 3:55 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 16:33 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\01nov30\28864.D
 Acq On : 30 Nov 2001 3:55 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

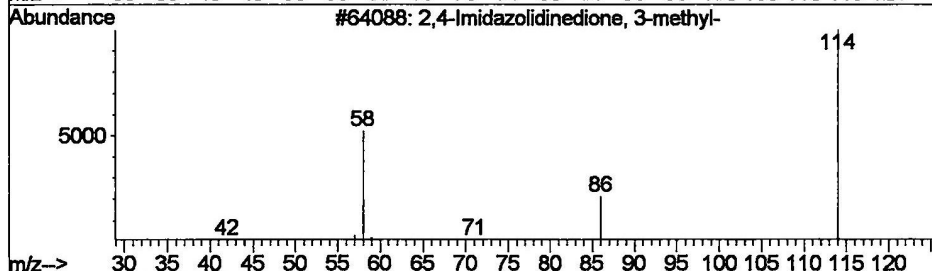
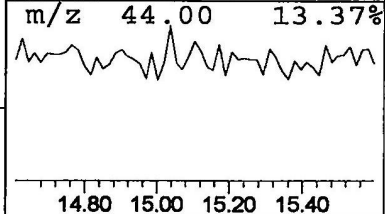
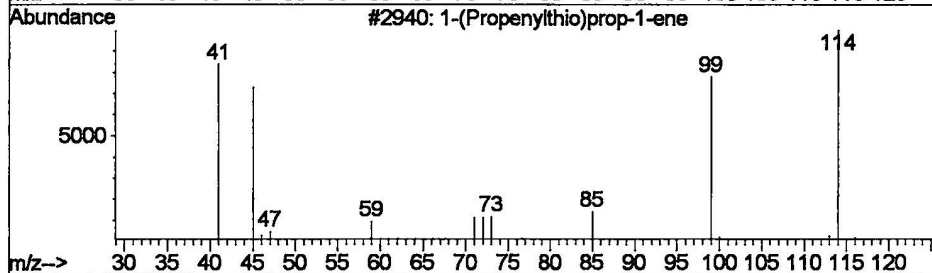
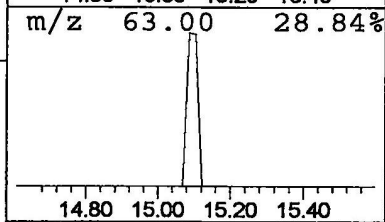
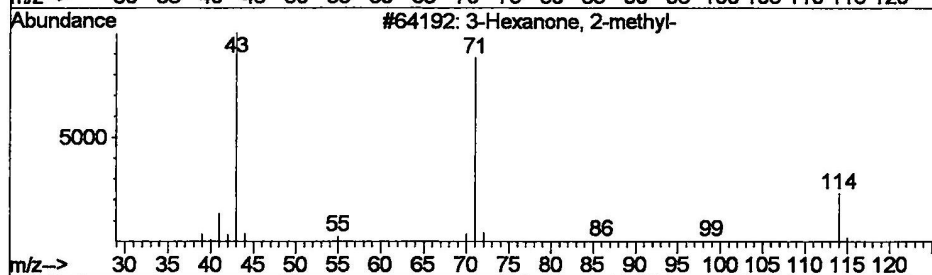
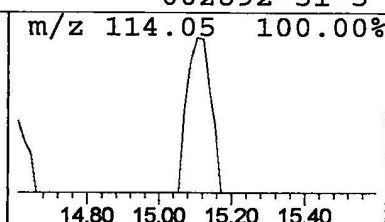
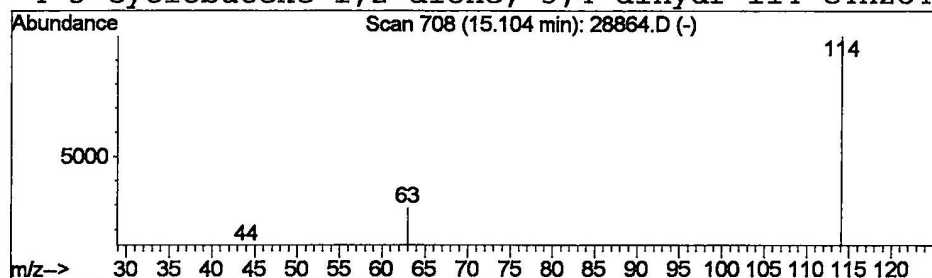
Vial: 14
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	0.03 ug/L	6004	1,4-DIFLUOROBENZENE	14.46

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



Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV27\28964.D Vial: 14
 Acq On : 28 Nov 2001 1:04 am Operator:
 Sample : nyc Inst : GC/MS Ins
 Misc : Multiplr: 1.00
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:03 2001 Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	499298	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	452111	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	181636	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	174457	5.92	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	118.40%	
3) 4-BROMOFLUOROBENZENE	23.59	174	123169	4.75	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	95.00%	
23) TOLUENE-D8	17.74	98	668909	4.90	ug/L	0.00
Spiked Amount 5.000			Recovery	=	98.00%	
Target Compounds						
10) ACETONE	7.69	43	4369	1.62	ug/L	Qvalue 95

 (#) = qualifier out of range (m) = manual integration
 28964.D HP110101.M Wed Nov 28 11:03:33 2001

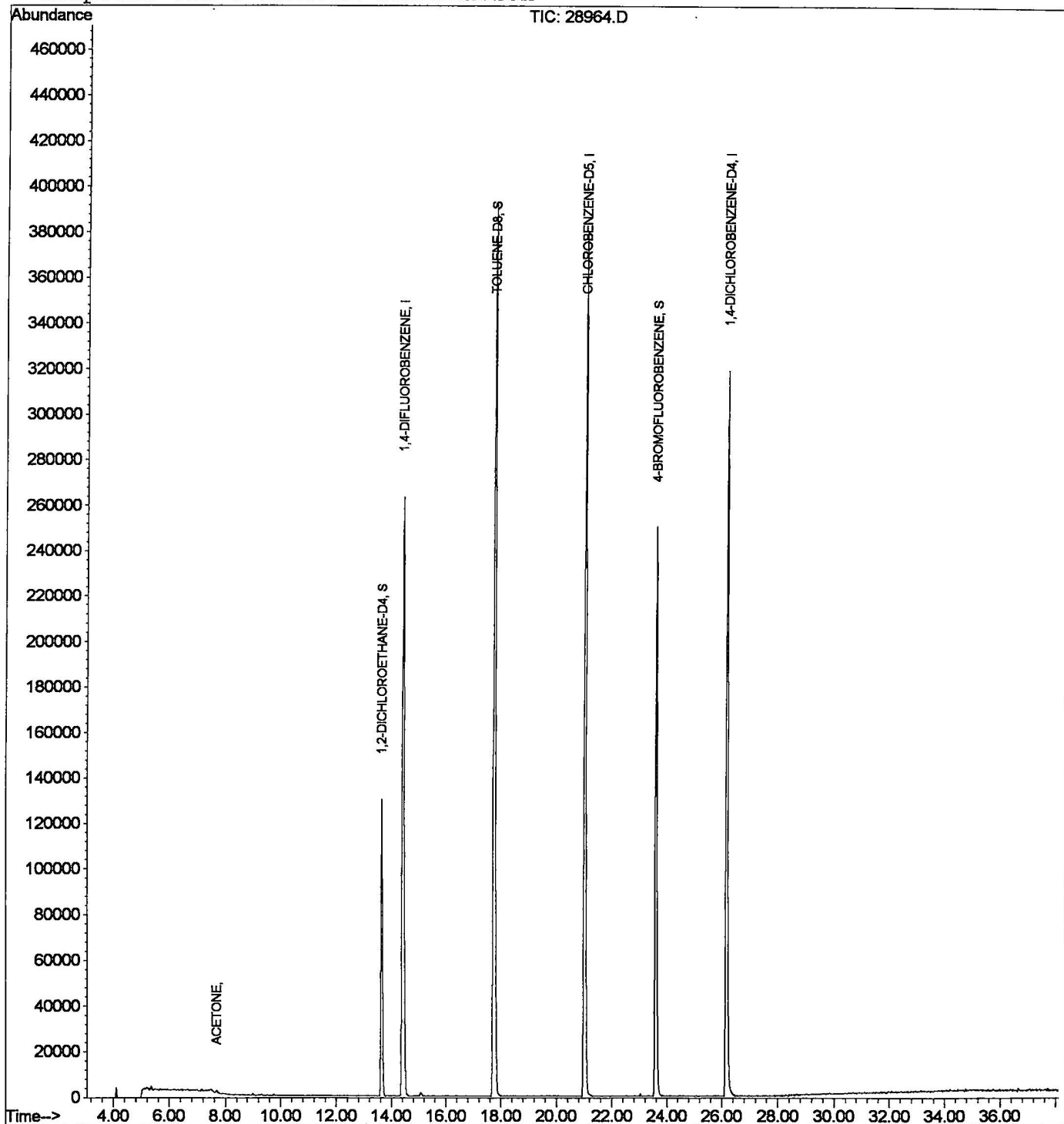
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28964.D
 Acq On : 28 Nov 2001 1:04 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:03 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\01NOV27\28964.D
 Acq On : 28 Nov 2001 1:04 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

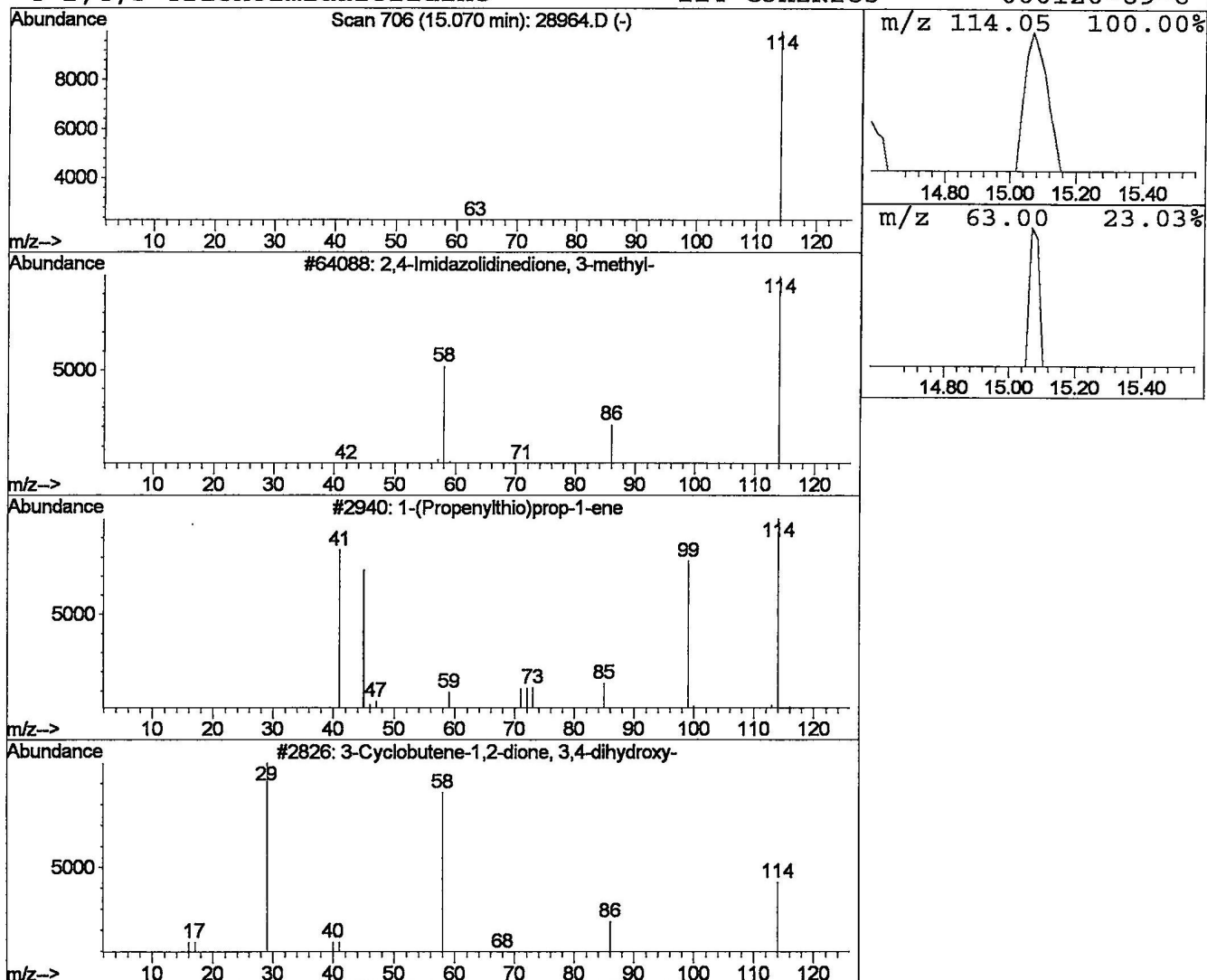
Vial: 14
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	6993	1,4-DIFLUOROBENZENE	14.42

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 14:40:17

Sample: AD28965

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/30/01 00:04 Ended: 11/30/01 00:04 Analyst: BH

Result source: m:\instruments\206\rrfiles\28865.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE	USPEC	6.9		.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: 12/03/2001 Time: 14:40:17

Sample: AD28965

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/30/01 00:04 Ended: 11/30/01 00:04 Analyst: BH

Result source: m:\instruments\206\rrfiles\28865.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 AD28965 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 12-07-2001 Time: 13:00:14

One of three surrogate recoveries is 9% above the UCL.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV30\28965.D

Vial: 15

Acq On : 30 Nov 2001 4:38 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 30 17:17 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	14.46	114	433526	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.05	117	390750	5.00	ug/L	0.02
50) 1,4-DICHLOROBENZENE-D4	26.21	152	159668	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.67	65	177351	6.93	ug/L	0.02
Spiked Amount	5.000		Recovery	=	138.60%	
3) 4-BROMOFLUOROBENZENE	23.64	174	109736	4.87	ug/L	0.03
Spiked Amount	5.000		Recovery	=	97.40%	
23) TOLUENE-D8	17.78	98	579089	4.91	ug/L	0.03
Spiked Amount	5.000		Recovery	=	98.20%	
Target Compounds						
10) ACETONE	7.71	43	6808	2.90	ug/L	Qvalue 90

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

28965.D HP110101.M Mon Dec 03 13:22:28 2001

Page 1

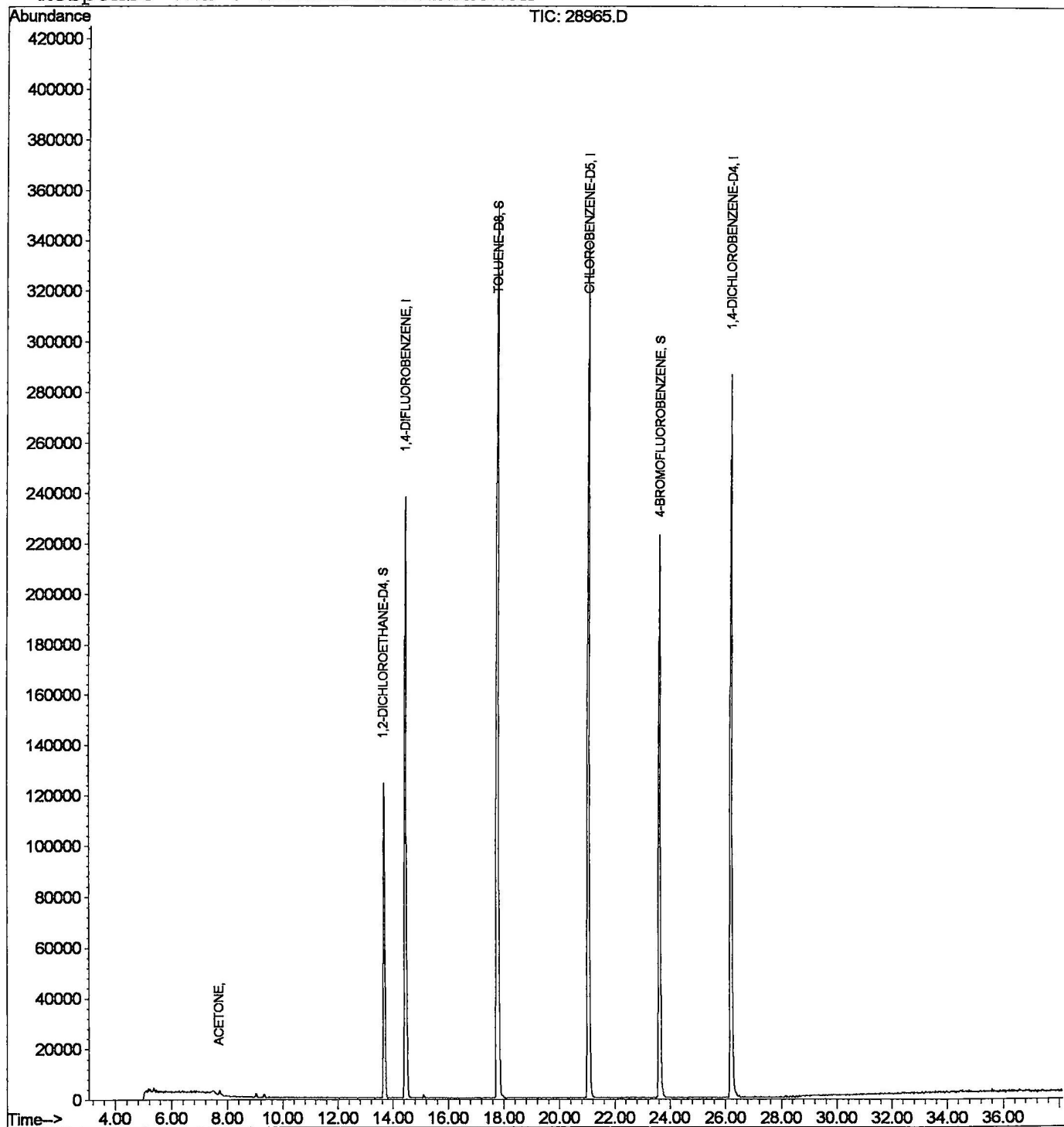
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV30\28965.D
Acq On : 30 Nov 2001 4:38 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 30 17:17 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV30\28965.D
Acq On : 30 Nov 2001 4:38 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

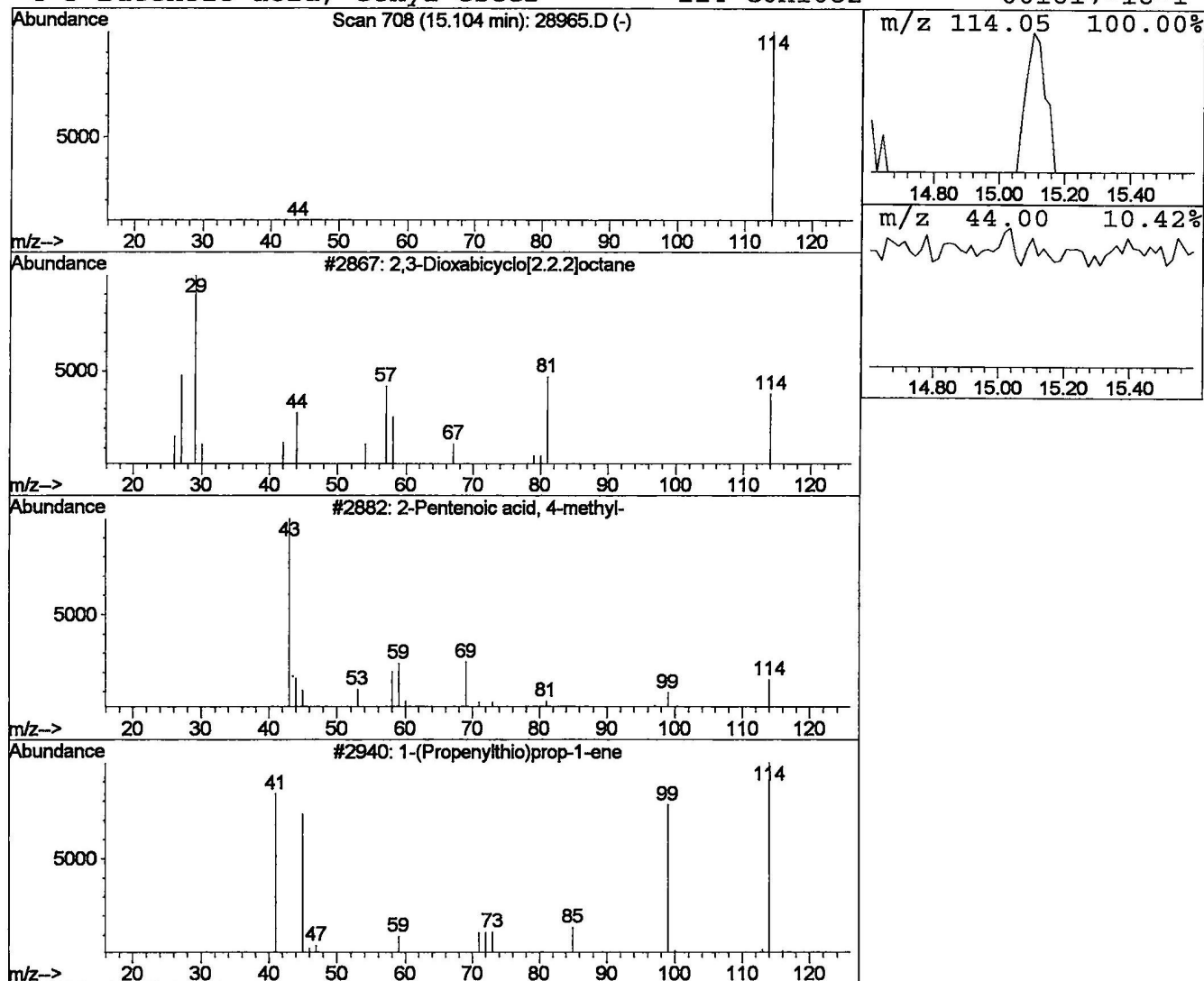
Vial: 15
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 1 2,3-Dioxabicyclo[2.2.2]octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	0.02 ug/L	5160	1,4-DIFLUOROBENZENE	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000000-00-0	4
2			2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	4
3			1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
4			3-Butenoic acid, ethyl ester	114	C6H10O2	001617-18-1	3



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 30 Nov 2001 4:38 pm
 Data File: C:\HPCHEM\1\DATA\01nov30\28865.D
 Name: nyc
 Misc:
 Method: C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1-(Propenylthio)prop	15.10	0.0	ug/L	5160	ISTD01	14.46	1125990	5.0
28865.D HP110101.M	Fri Nov 30 17:18:24 2001							
2,3-Dioxabicyclo[2.2	15.10	0.0	ug/L	5160	ISTD01	14.46	1125990	5.0
28965.D HP120401.M	Fri Dec 07 13:02:42 2001							

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV27\28965.D
 Acq On : 28 Nov 2001 1:48 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:06 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	498961	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	434769	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	170850	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	170595	5.79	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	115.80%	
3) 4-BROMOFLUOROBENZENE	23.61	174	116020	4.47	ug/L	0.00
Spiked Amount 5.000			Recovery	=	89.40%	
23) TOLUENE-D8	17.74	98	650235	4.95	ug/L	0.00
Spiked Amount 5.000			Recovery	=	99.00%	

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration
 28965.D HP110101.M Wed Nov 28 11:06:41 2001

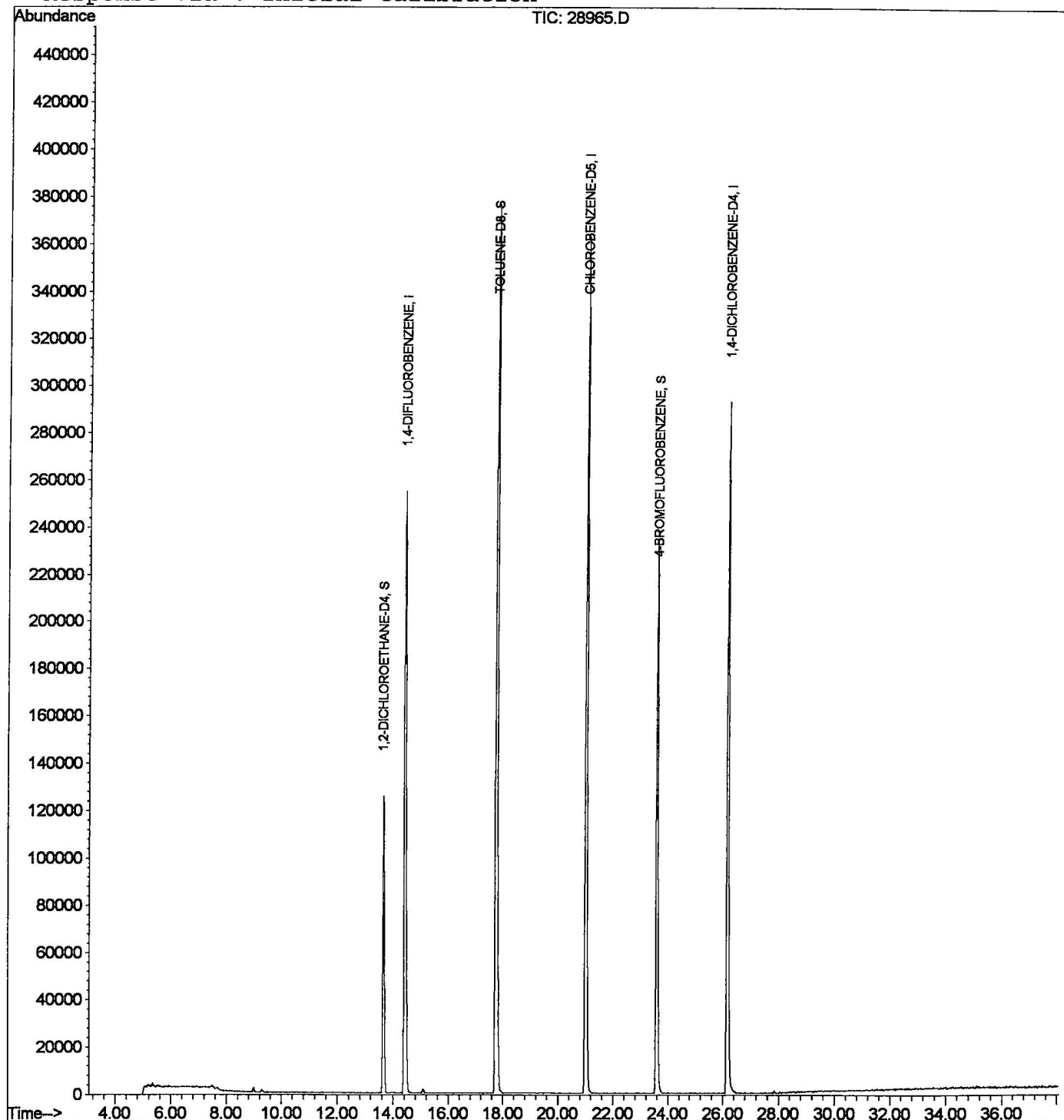
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28965.D
 Acq On : 28 Nov 2001 1:48 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:06 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28965.D
 Acq On : 28 Nov 2001 1:48 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

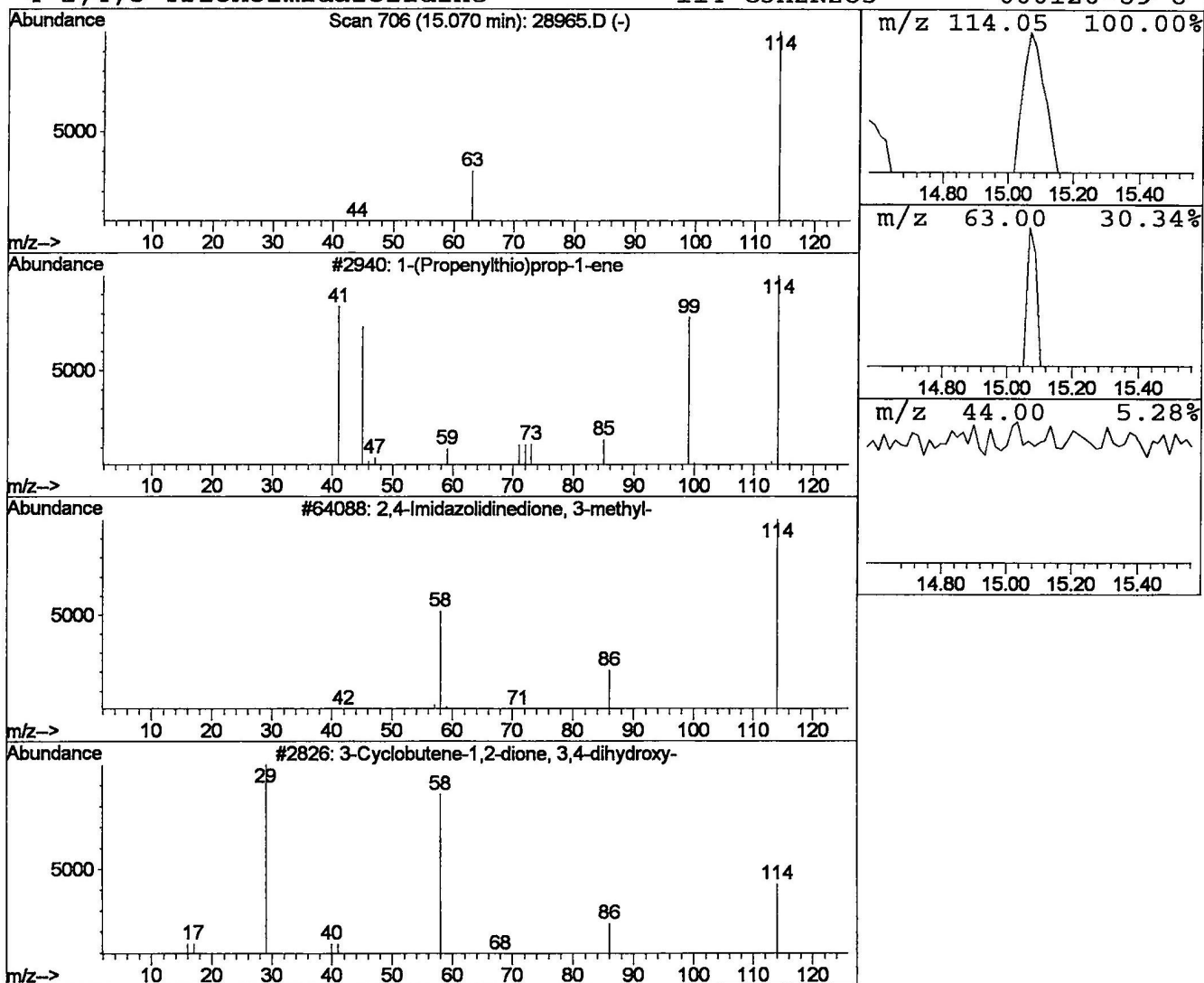
Vial: 15
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	7046	1,4-DIFLUOROBENZENE	14.42

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		2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 12/03/2001 Time: 14:41:31

Sample: AD28966

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/30/01 00:05 Ended: 11/30/01 00:05 Analyst: BH

Result source: m:\instruments\206\rrfiles\28866.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE	USPEC	6.8		.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: 12/03/2001 Time: 14:41:31

Sample: AD28966
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/30/01 00:05 Ended: 11/30/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\28866.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

Comments for Sample AD28966 - Analysis \$524

Westchester Dept. of Labs & Research

User: Vannelli, Sandy

Date: 12-07-2001 Time: 13:05:53

One of three surrogate recoveries is 6% above the UCL.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV30\28966.D

Vial: 16

Acq On : 30 Nov 2001 5:22 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 30 18:00 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	14.46	114	444252	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.05	117	382635	5.00	ug/L	0.02
50) 1,4-DICHLOROBENZENE-D4	26.21	152	155219	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.67	65	177957	6.79	ug/L	0.02
Spiked Amount	5.000		Recovery	=	135.80%	
3) 4-BROMOFLUOROBENZENE	23.64	174	107384	4.65	ug/L	0.03
Spiked Amount	5.000		Recovery	=	93.00%	
23) TOLUENE-D8	17.78	98	580630	5.03	ug/L	0.03
Spiked Amount	5.000		Recovery	=	100.60%	
Target Compounds						
10) ACETONE	7.71	43	9277	3.85	ug/L	Qvalue 99

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

28966.D HP110101.M Mon Dec 03 13:26:19 2001

Page 1

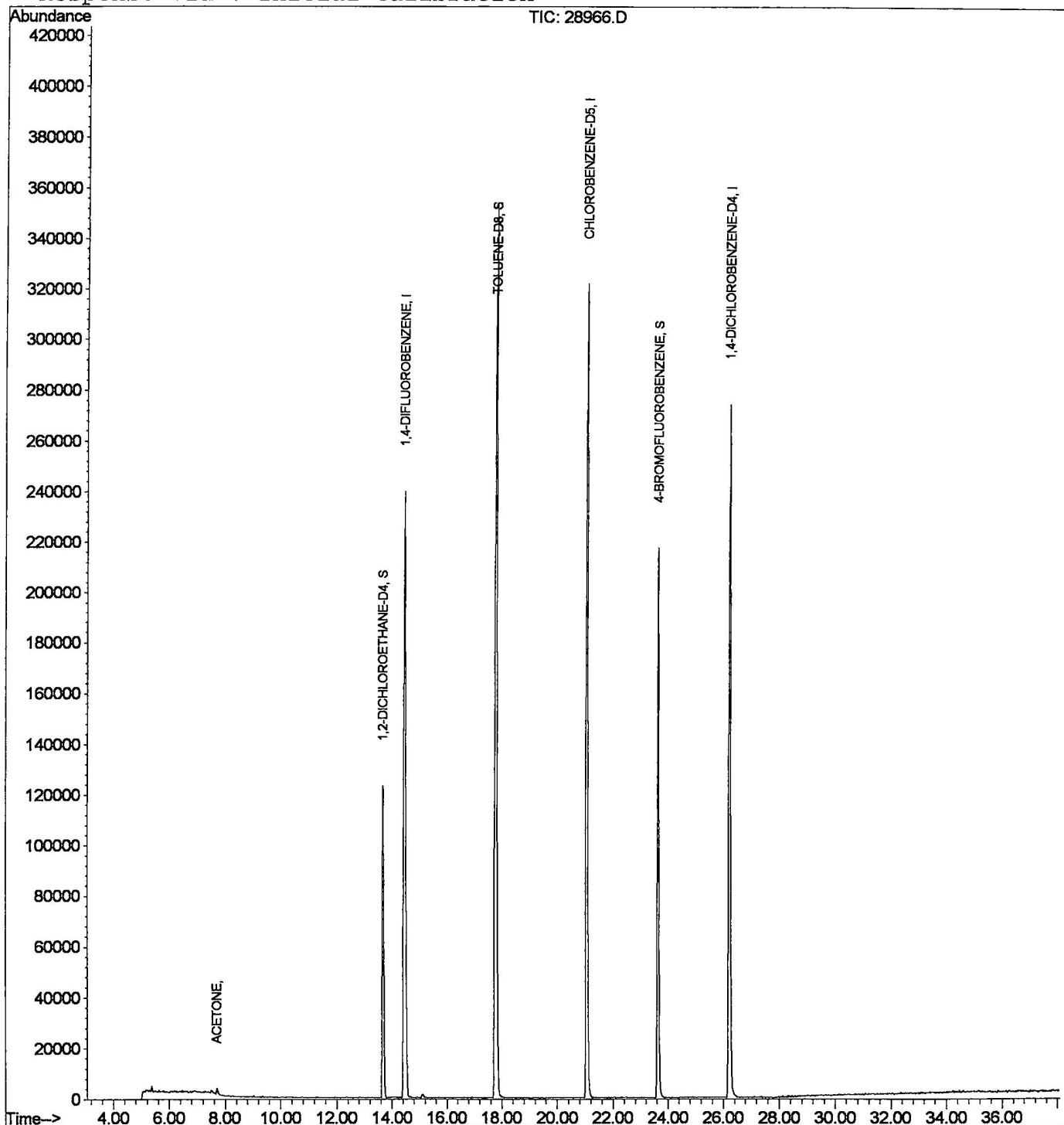
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV30\28966.D
 Acq On : 30 Nov 2001 5:22 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 30 18:00 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV30\28966.D
 Acq On : 30 Nov 2001 5:22 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

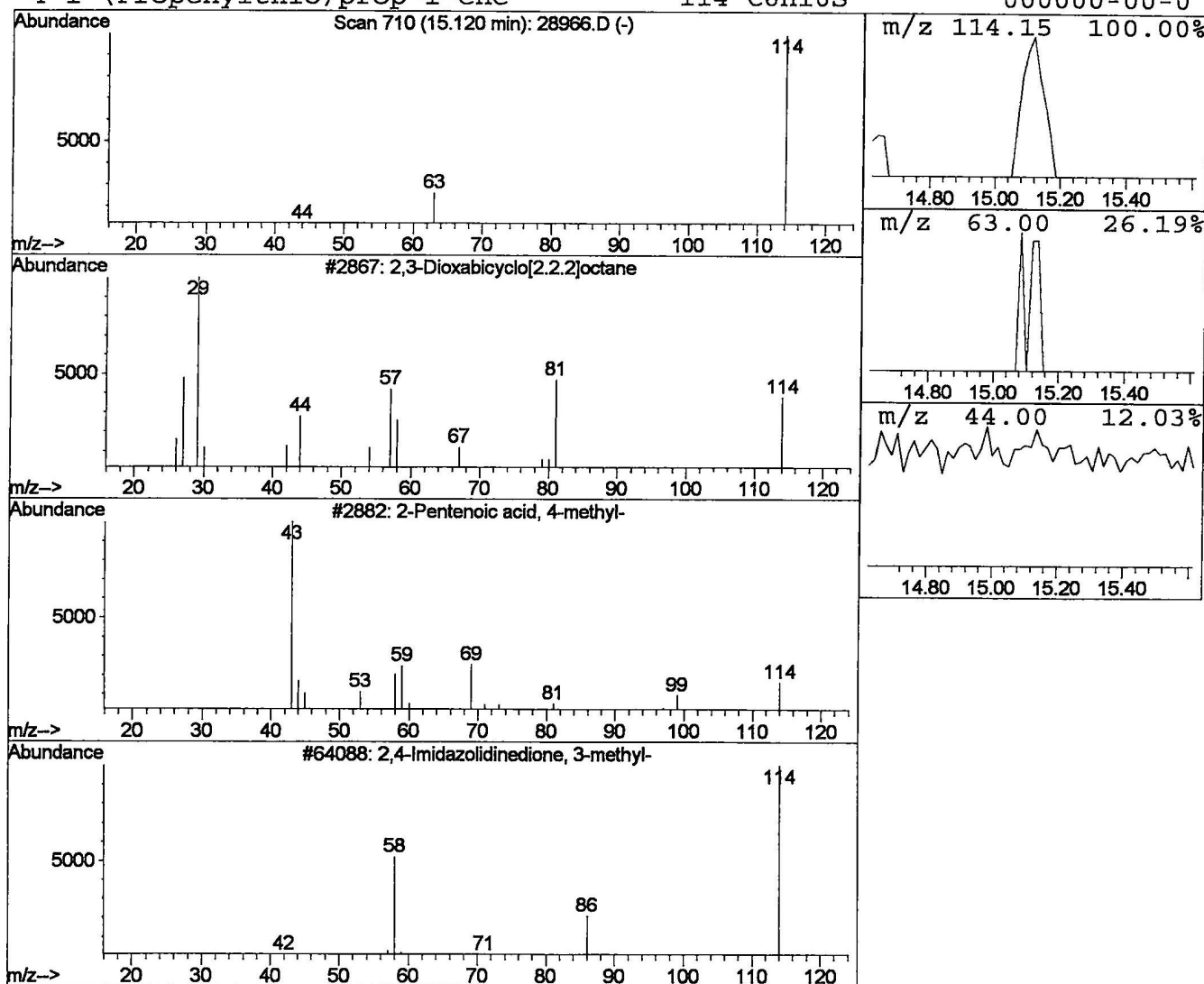
Vial: 16
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 2,3-Dioxabicyclo[2.2.2]octane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	0.03 ug/L	6365	1,4-DIFLUOROBENZENE	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000000-00-0	4
2			2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	4
3			2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
4			1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 30 Nov 2001 5:22 pm
 Data File: C:\HPCHEM\1\DATA\01nov30\28866.D
 Name: nyc
 Misc:
 Method: C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone, 2-methyl	15.12	0.0	ug/L	6365	ISTD01	14.46	1162210	5.0

28866.D HP110101.M	Fri Nov 30 18:01:29 2001							
2,3-Dioxabicyclo[2.2	15.12	0.0	ug/L	6365	ISTD01	14.46	1162210	5.0
28966.D HP120401.M	Fri Dec 07 13:03:40 2001							

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV27\28966.D

Vial: 16

Acq On : 28 Nov 2001 2:31 am

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 11:07 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	471642	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	414215	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	167765	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.66	65	163609	5.88	ug/L	0.00
Spiked Amount 5.000			Recovery	=	117.60%	
3) 4-BROMOFLUOROBENZENE	23.61	174	114356	4.66	ug/L	0.00
Spiked Amount 5.000			Recovery	=	93.20%	
23) TOLUENE-D8	17.74	98	624832	5.00	ug/L	0.00
Spiked Amount 5.000			Recovery	=	100.00%	

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration
 28966.D HP110101.M Wed Nov 28 11:07:59 2001

Page 1

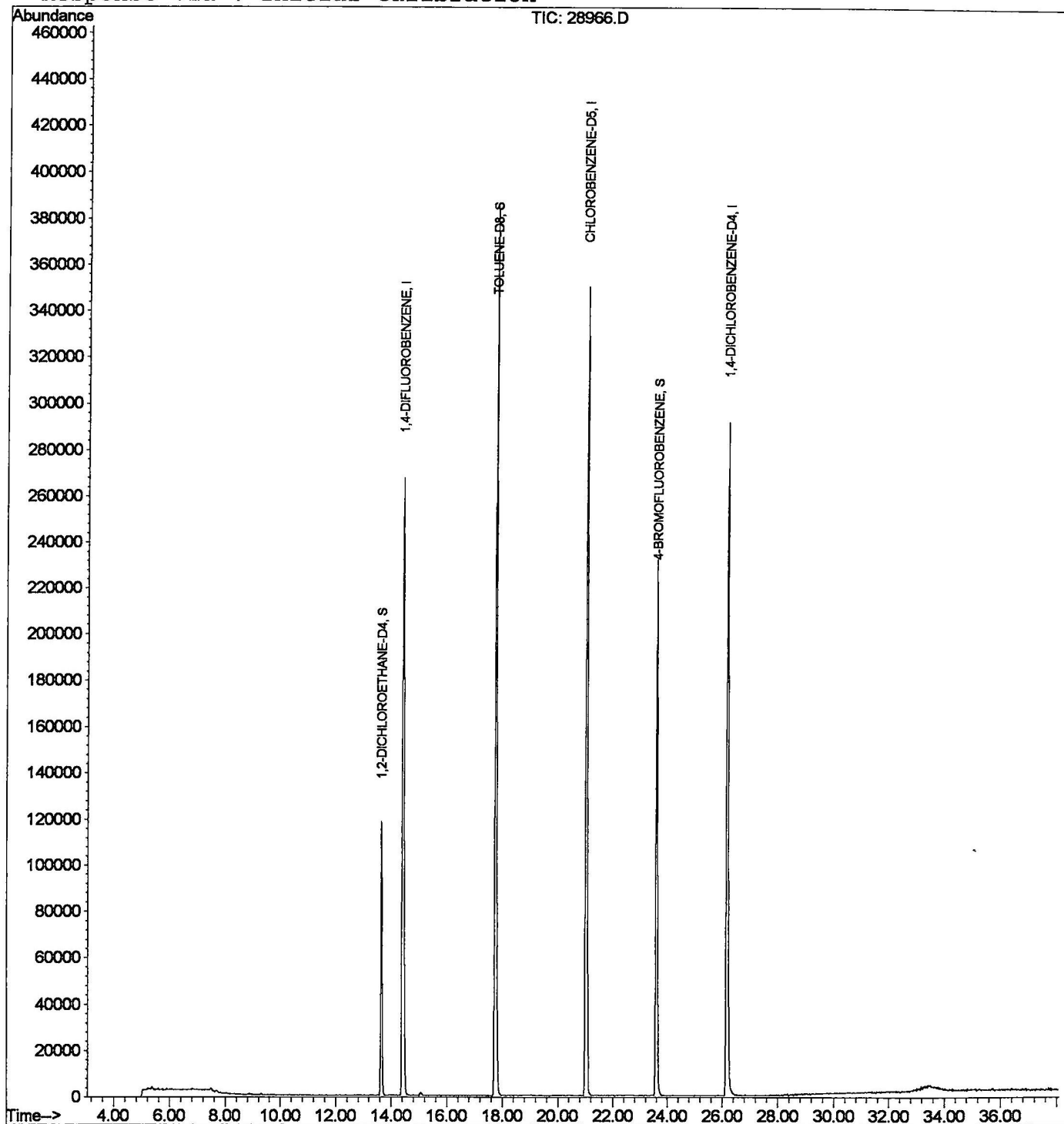
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28966.D
 Acq On : 28 Nov 2001 2:31 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:07 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28966.D
 Acq On : 28 Nov 2001 2:31 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

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

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.02 ug/L	5920	1,4-DIFLUOROBENZENE	14.42

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

