

User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 16:46:54

Sample: AD28325
 Analysis: \$B1524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 11/26/01 00:08 Ended: 11/26/01 00:08 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		4.5
2	Surr - 4-BROMOFLUOROBENZE		5.3
3	DICHLORODIFLUOROMETHANE		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		< MDL
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHENE		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS-1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		4.6
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHER		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPENE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHANE		< MDL
42	2-HEXANONE		0.34
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHANE		< MDL

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 16:46:54

Sample: AD28325
Analysis: SB1524 Volatile Organic Compounds-Blank
Units: ug
Started: 11/26/01 00:08 Ended: 11/26/01 00:08 Analyst: BH
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov26\1126BL1.D

Vial: 6

Acq On : 26 Nov 2001 8:57 am

Operator:

Sample : lb

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 26 9:36 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	14.39	114	646366	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	20.98	117	569986	5.00	ug/L	-0.05
50) 1,4-DICHLOROBENZENE-D4	26.14	152	239460	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.60	65	171767	4.50	ug/L	-0.05
Spiked Amount 5.000			Recovery	=	90.00%	
3) 4-BROMOFLUOROBENZENE	23.57	174	177197	5.27	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	105.40%	
23) TOLUENE-D8	17.71	98	798318	4.64	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	92.80%	
Target Compounds						
10) ACETONE	7.64	43	8163	2.33	ug/L	Qvalue 99
44) 2-HEXANONE	18.53	43	2863	0.34	ug/L	27

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

1126BL1.D HP110101.M

Mon Nov 26 09:36:33 2001

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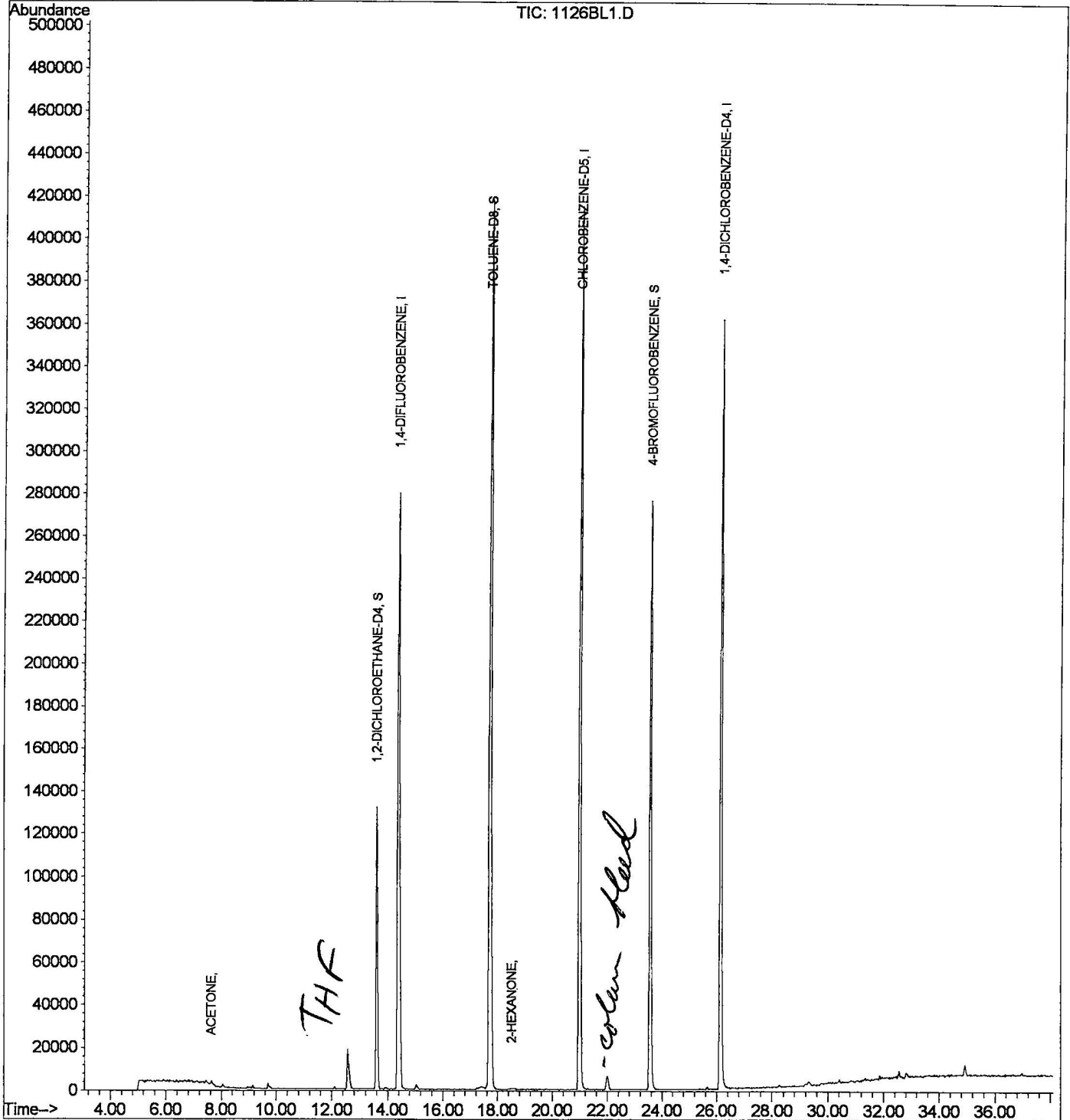
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov26\1126BL1.D
 Acq On : 26 Nov 2001 8:57 am
 Sample : lb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 26 9:36 2001

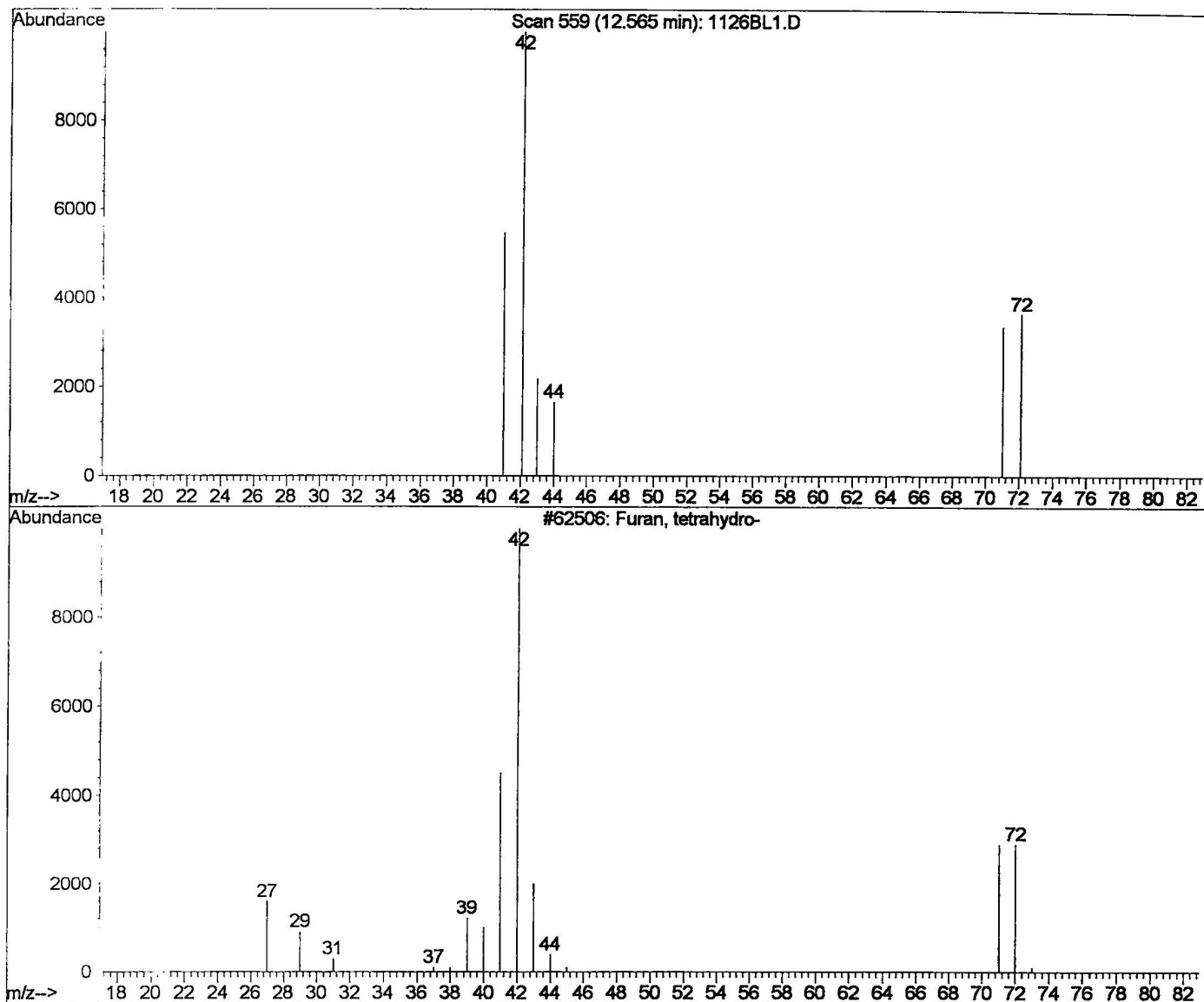
Vial: 6
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110101.RES

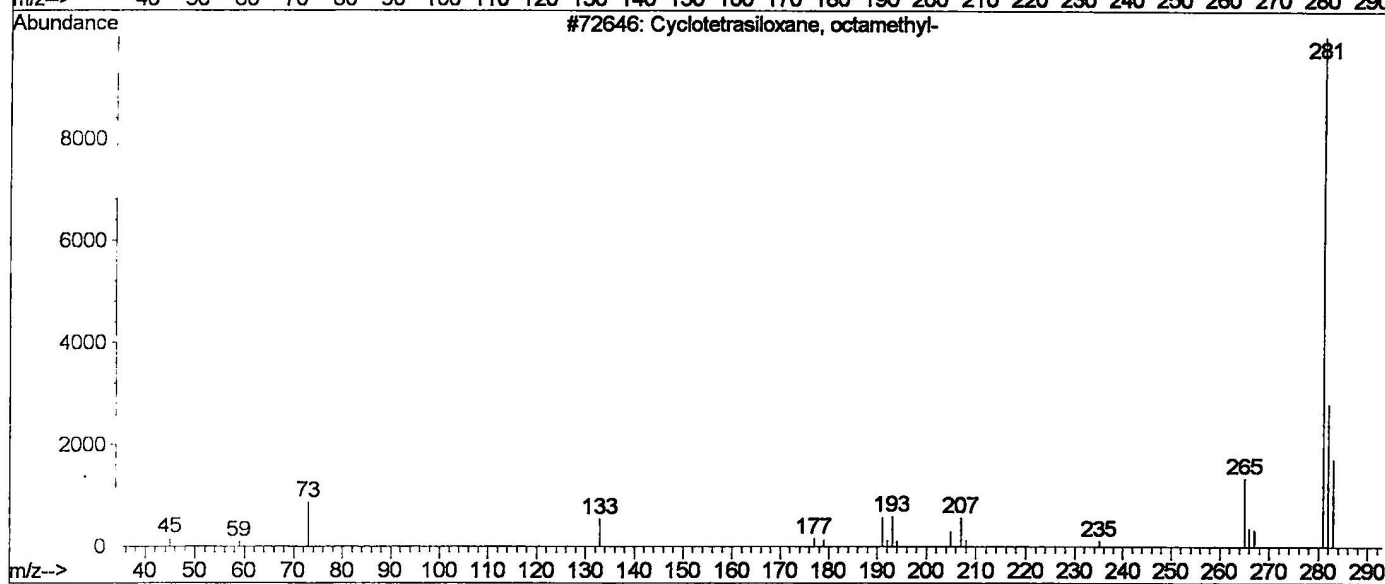
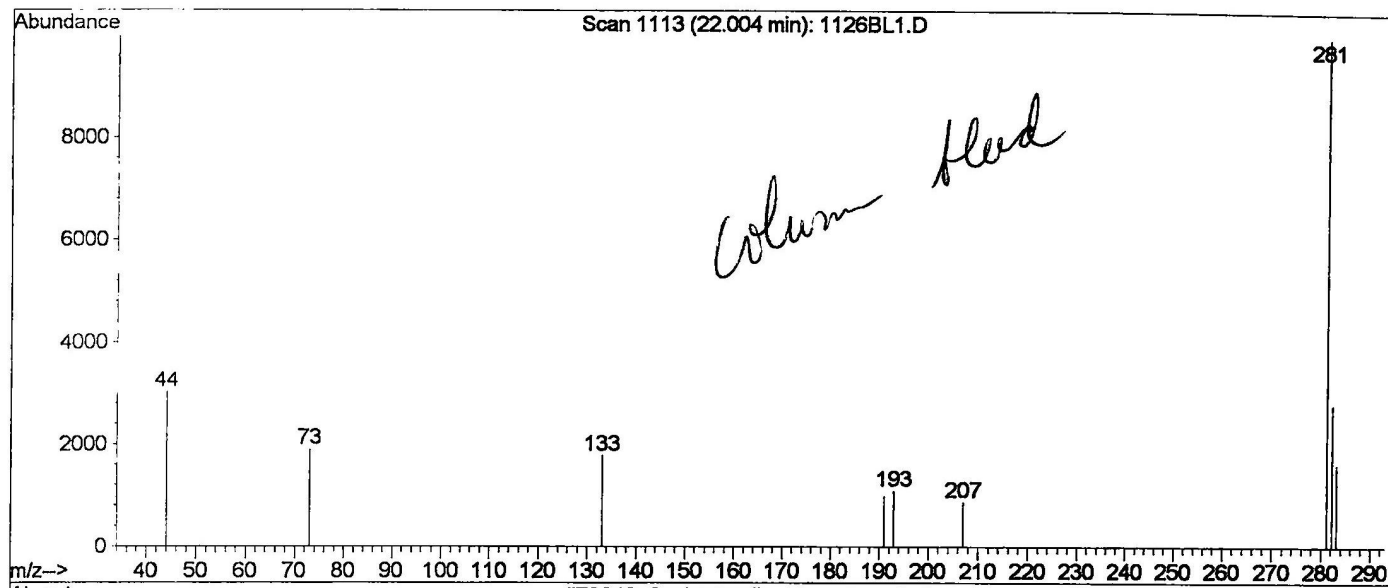
Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Nov 02 15:17:46 2001
 Response via : Initial Calibration



Library Searched : C:\DATABASE\NBS75K.L
 Quality : 83
 ID : Furan, tetrahydro-



Library Searched : C:\DATABASE\NBS75K.L
 Quality : 83
 ID : Cyclotetrasiloxane, octamethyl-



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:07:49

Sample: AD28325
 Analysis: \$C1524 Volatile Organic Compounds-Cal 1
 Units: ug
 Started: 11/26/01 00:01 Ended: 11/26/01 00:01 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1126c10b.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.0		.5
2	Surr_4-BROMOFLUOROBENZE		5.4		.5
3	Dichlorodifluoromethane		7.5		.5
4	Chloromethane		9.2		.5
5	Vinyl chloride		8.5		.5
6	Bromomethane		8.6		.5
7	Chloroethane		9.2		.5
8	Trichlorofluoromethane		9.2		.5
9	1,1-Dichloroethene		12		.5
10	Methylene Chloride		12		.5
11	Methyl tert-butyl ether		7.6		1.0
12	trans-1,2-dichloroethene		12		.5
13	1,1-dichloroethane		12		.5
14	2-butanone (MEK)		11		2.0
15	2,2-dichloropropane		11		.5
16	cis-1,2-dichloroethene		12		.5
17	Chloroform		11		.5
18	Bromochloromethane		12		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		4.8		.5
21	1,1,1- trichloroethane		11		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		12		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		12		.5
28	Bromodichloromethane		11		.5
29	Methyl iso-butyl ketone		12		1.0
30	cis-1,3-dichloropropene		11		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		12		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		22		.5
41	O-xylene		11		.5
42	Styrene		11		.5
43	1,1,2,2-tetrachloroethane		12		.5
44	Bromotom	USPEC	13 <i>OK</i>		2.0
45	Isopropylbenzene		10		.5
46	1,2,3-trichloropropane		10		.5
47	N-propylbenzene		10		.5
48	Bromobenzene		11		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:07:49

Sample: AD28325
Analysis: \$C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/26/01 00:01 Ended: 11/26/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\1126c10b.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		10		.5
50	2-chlorotoluene		10		.5
51	4-chlorotoluene		10		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		9.9		.5
54	SEC-butylbenzene		10		.5
55	P-isopropyltoluene		10		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		9.5		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		9.7		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		8.0		.5
63	1,2,3-trichlorobenzene		9.6		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov26\1126C10B.D
 Acq On : 26 Nov 2001 1:56 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 26 14:35 2001

Vial: 5
 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	792947	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	702529	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	327968	5.00	ug/L	-0.03

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	232164	4.96	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	99.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	222054	5.39	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	107.80%	
23) TOLUENE-D8	17.73	98	1009177	4.76	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	95.20%	

Target Compounds

Qvalue

4) DICHLORODIFLUOROMETHANE	4.46	85	158590	7.49	ug/L	99
5) CHLOROMETHANE	4.96	50	187650	9.19	ug/L	98
6) VINYL CHLORIDE	5.13	62	130681	8.46	ug/L	98
7) BROMOMETHANE	6.05	94	166387	8.61	ug/L	99
8) CHLOROETHANE	6.18	64	127215	9.16	ug/L	98
9) TRICHLOROFLUOROMETHANE	6.73	101	312388	9.19	ug/L	99
10) ACETONE	7.64	43	47660	11.09	ug/L	98
11) 1,1-DICHLOROETHENE	7.98	61	500432	12.25	ug/L	97
12) METHYLENE CHLORIDE	8.97	49	530450	11.90	ug/L	97
13) METHYL TERT BUTYL ETHER	9.26	73	574784	7.60	ug/L	95
14) TRANS-1,2-DICHLOROETHENE	9.62	61	539046	11.77	ug/L	98
15) 1,1-DICHLOROETHANE	10.49	63	711697	11.87	ug/L	98
16) 2-BUTANONE (MEK)	11.32	43	99204	11.40	ug/L	98
17) 2,2-DICHLOROPROPANE	11.70	77	493897	10.96	ug/L	99
18) CIS-1,2-DICHLOROETHENE	11.78	96	374656	11.60	ug/L	94
19) CHLOROFORM	12.12	83	605369	11.30	ug/L	100
20) BROMOCHLOROMETHANE	12.50	49	322694	12.04	ug/L	97
21) 1,2-DICHLOROETHANE	13.83	62	362012	11.07	ug/L	99
24) 1,1,1-TRICHLOROETHANE	12.99	97	465049	11.13	ug/L	99
25) 1,1-DICHLOROPROPENE	13.35	75	514562	11.26	ug/L	98
26) CARBON TETRACHLORIDE	13.59	117	370358	11.52	ug/L	99
27) BENZENE	13.95	78	1564514	10.94	ug/L	100
28) TRICHLOROETHENE	15.19	95	369761	11.02	ug/L	99
29) 1,2-DICHLOROPROPANE	15.55	63	431764	11.43	ug/L	99
30) DIBROMOMETHANE	16.19	174	111111	12.18	ug/L	97
31) BROMODICHLOROMETHANE	16.04	83	429885	11.37	ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.55	63	140539	13.12	ug/L	100
33) Methyl iso-butyl ketone	16.62	58	70311	12.21	ug/L	86

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

1126C10B.D HP110101.M Mon Nov 26 14:35:11 2001

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov26\1126C10B.D

Vial: 5

Acq On : 26 Nov 2001 1:56 pm

Operator:

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 26 14:35 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	17.15	75	567159	11.47	ug/L	99
35) TOLUENE	17.90	91	1651596	11.21	ug/L	100
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	413540	11.31	ug/L	99
37) 1,1,2-TRICHLOROETHANE	18.55	97	208045	11.28	ug/L	100
38) TETRACHLOROETHENE	19.33	166	290070	11.77	ug/L	98
39) 1,3-DICHLOROPROPANE	19.07	76	423381	11.22	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	207932	11.72	ug/L	97
41) 1,2-DIBROMOETHANE	20.20	107	180640	11.34	ug/L	100
42) CHLOROBENZENE	21.08	112	986667	11.12	ug/L	99
43) 1,1,1,2-TETRACHLOROETHANE	21.13	131	291150	11.71	ug/L	100
44) 2-HEXANONE	18.46	43	133979	12.86	ug/L	96
45) ETHYLBENZENE	21.13	91	1944038	11.12	ug/L	100
46) P & M-XYLENE	21.31	106	1377505	22.49	ug/L	97
47) O-XYLENE	22.26	91	1518579	11.20	ug/L	100
48) STYRENE	22.33	104	1111258	11.47	ug/L	99
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	220081	11.58	ug/L	100
51) BROMOFORM	23.15	173	87111	13.19	ug/L	98
52) ISOPROPYLBENZENE	22.97	105	1709939	10.20	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	23.66	110	53716	10.18	ug/L	92
54) N-PROPYLBENZENE	23.84	91	2293116	10.08	ug/L	100
55) BROMOBENZENE	24.08	156	313791	10.66	ug/L	93
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	1436773	10.04	ug/L	99
57) 2-CHLOROTOLUENE	24.32	91	1374596	10.11	ug/L	99
58) 4-CHLOROTOLUENE	24.39	91	1337141	10.03	ug/L	99
59) TERT-BUTYLBENZENE	24.95	134	294629	10.23	ug/L	96
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	1481422	9.89	ug/L	100
61) SEC-BUTYLBENZENE	25.41	105	1984316	10.01	ug/L	99
62) P-ISOPROPYLTOLUENE	25.67	119	1550052	10.05	ug/L	100
63) 1,3-DICHLOROBENZENE	26.01	146	664014	10.22	ug/L	99
64) 1,4-DICHLOROBENZENE	26.23	146	656600	10.24	ug/L	99
65) N-BUTYLBENZENE	26.55	91	1644873	9.54	ug/L	99
66) 1,2-DICHLOROBENZENE	27.06	146	555943	10.42	ug/L	98
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	24343	10.62	ug/L	100
68) NITROBENZENE	28.92	77	223116	220.39	ug/L	96
69) 1,2,4-TRICHLOROBENZENE	30.66	180	274959	9.73	ug/L	100
70) HEXACHLOROBUTADIENE	30.90	225	140669	10.58	ug/L	96
71) NAPHTHALENE	31.32	128	342722	8.00	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.87	180	198122	9.57	ug/L	99

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

1126C10B.D HP110101.M

Mon Nov 26 14:35:14 2001

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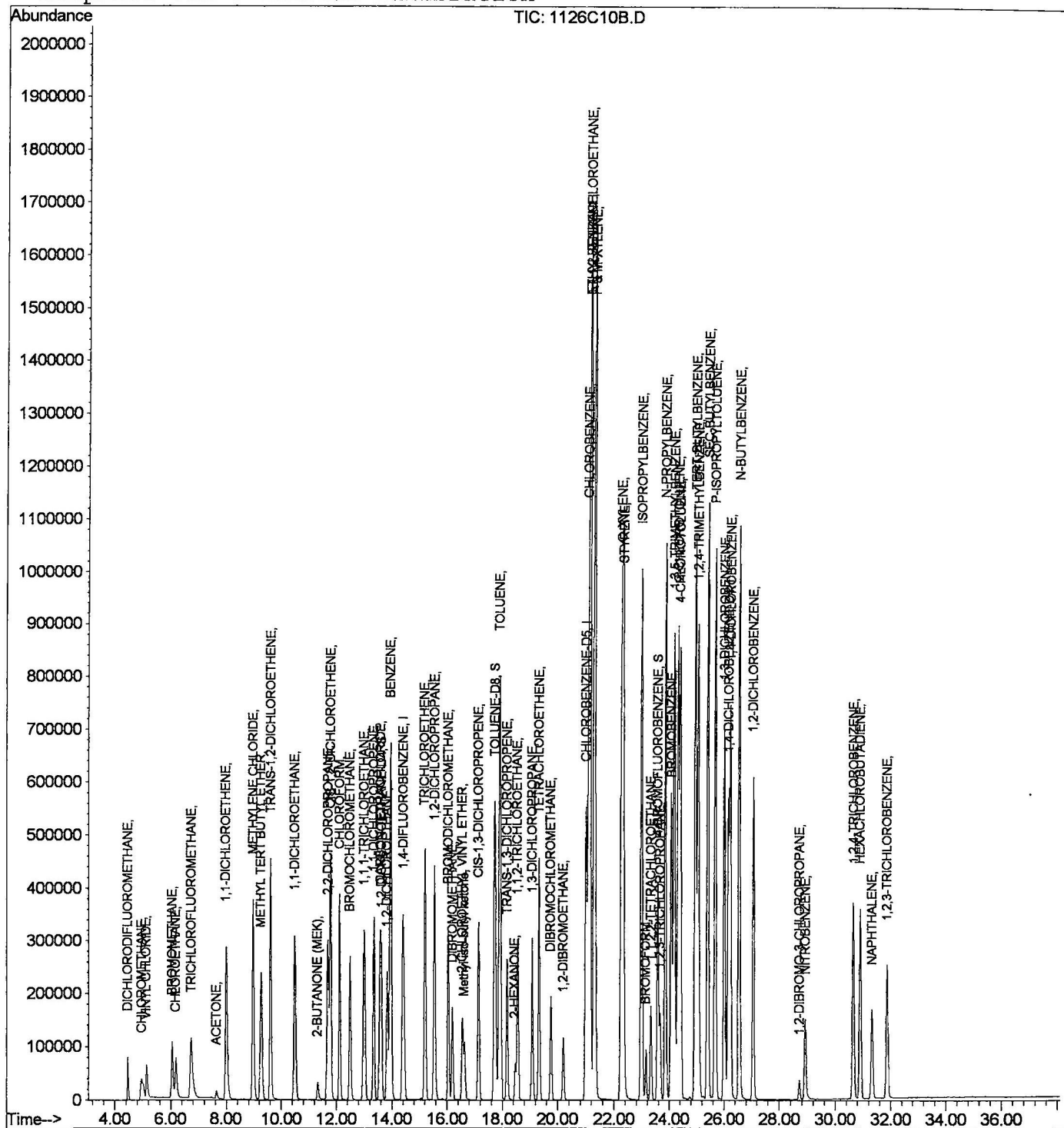
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov26\1126C10B.D
Acq On : 26 Nov 2001 1:56 pm
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 26 14:35 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
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User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 11:58:45

Sample: AD28325
 Analysis: SQ_524 Volatile Organic Compounds-Reference Rec
 Units: ug
 Started: 11/27/01 14:10 Ended: 11/27/01 14:10 Analyst: BH
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		4.7 ✓	.5
2	Surr - 4-BROMOFLUOROBENZE		5.2 ✓	.5
3	Dichlorodifluoromethane		147.5 ✓	.5
4	Chloromethane		100	.5
5	Vinyl chloride		65	.5
6	Bromomethane		92.5	.5
7	Chloroethane		97.5	.5
8	Trichlorofluoromethane		102.5 ✓	.5
9	1,1-Dichloroethene		132.5 ✓	.5
10	Methylene Chloride		117.5	.5
11	Methyl tert butyl ether		72.5	1.0
12	trans-1,2-dichloroethene		127.5	.5
13	1,1-dichloroethane		122.5	.5
14	2-butanone (MEK)		107.5	2.0
15	2,2-dichloropropane		122.5	.5
16	cis-1,2-dichloroethene		122.5	.5
17	Chloroform		117.5	.5
18	Bromochloromethane		120	.5
19	1,2-dichloroethane		107.5	.5
20	Surr - TOLUENE-D8		4.7 ✓	.5
21	1,1,1-trichloroethane		117.5	.5
22	1,1-dichloropropene		115	.5
23	Carbon tetrachloride		127.5	.5
24	Benzene		110	.5
25	Trichloroethene		115	.5
26	1,2-dichloropropane		112.5	.5
27	Dibromomethane		125	.5
28	Bromodichloromethane		112.5	.5
29	Methyl iso-butyl ketone		122.5	1.0
30	cis-1,3-dichloropropene		115	.5
31	Toluene		112.5	.5
32	trans-1,3-dichloropropene		107.5	.5
33	1,1,2-trichloroethane		107.5 ✓	.5
34	Tetrachloroethene	USPEC	137.5 ✓	.5
35	1,3-dichloropropane		107.5	.5
36	Dibromochloromethane		122.5	2.0
37	Chlorobenzene		120	.5
38	1,1,1,2-tetrachloroethane		125	.5
39	Ethylbenzene		115	.5
40	P & M-xylene		120	.5
41	O-xylene		115	.5
42	Styrene		120	.5
43	1,1,2,2-tetrachloroethane		112.5 ✓	.5
44	Bromoform		155 ✓	2.0
45	Isopropylbenzene		115	.5
46	1,2,3-trichloropropane		102.5	.5
47	N-propylbenzene		112.5	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 11:58:45

Sample: AD28325
Analysis: SQ_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 11/27/01 14:10 Ended: 11/27/01 14:10 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		117.5	.5
49	1,3,5-trimethylbenzene		112.5	.5
50	2-chlorotoluene		110	.5
51	4-chlorotoluene		110	.5
52	TERT-butylbenzene		120	.5
53	1,2,4-trimethylbenzene		110	.5
54	SEC-butylbenzene		115	.5
55	P-isopropyltoluene		110	.5
56	1,3-dichlorobenzene		117.5	.5
57	1,4-dichlorobenzene		117.5	.5
58	N-butylbenzene		105	.5
59	1,2-dichlorobenzene		115	.5
60	1,2,4-trichlorobenzene		117.5	.5
61	Hexachlorobutadiene	USPEC	132.5 ✓	.5
62	Naphthalene		92.5	.5
63	1,2,3-trichlorobenzene		112.5	.5

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:10:08

Sample: AD28325
 Analysis: \$RE524 Reference recovery for 524
 Units: ug
 Started: 11/26/01 00:03 Ended: 11/26/01 00:03 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1126r40.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.7		
2	4-BROMOFLUOROBENZENE		5.2		
3	DICHLORODIFLUOROMETHAN		59		.5
4	CHLOROMETHANE		40		.5
5	VINYL CHLORIDE		26		.5
6	BROMOMETHANE		37		.5
7	CHLOROETHANE		39		.5
8	TRICHLOROFLUOROMETHAN		41		.5
9	ACETONE		56		.5
10	1,1-DICHLOROETHENE		53		.5
11	METHYLENE CHLORIDE		47		.5
12	METHYL TERT BUTYL ETHER		29		1
13	TRANS-1,2-DICHLOROETHEN		51		.5
14	1,1-DICHLOROETHANE		49		.5
15	2-BUTANONE (MEK)		43		.5
16	2,2-DICHLOROPROPANE		49		.5
17	CIS-1,2-DICHLOROETHENE		49		.5
18	CHLOROFORM		47		.5
19	BROMOCHLOROMETHANE		48		.5
20	1,2-DICHLOROETHANE		43		.5
21	TOLUENE-D8		4.7		
22	1,1,1-TRICHLOROETHANE		47		.5
23	1,1-DICHLOROPROPENE		46		.5
24	CARBON TETRACHLORIDE		51		.5
25	BENZENE		44		.5
26	TRICHLOROETHENE		46		.5
27	1,2-DICHLOROPROPANE		45		.5
28	DIBROMOMETHANE		50		.5
29	BROMODICHLOROMETHANE		45		.5
30	2-CHLOROETHYL VINYL ETHE		54		.5
31	METHYL ISO-BUTYL KETONE		49		1
32	CIS-1,3-DICHLOROPROPENE		46		.5
33	TOLUENE		45		.5
34	TRANS-1,3-DICHLOROPROPE		43		.5
35	1,1,2-TRICHLOROETHANE		43		.5
36	TETRACHLOROETHENE		55		.5
37	1,3-DICHLOROPROPANE		43		.5
38	DIBROMOCHLOROMETHANE		49		2
39	1,2-DIBROMOETHANE		45		.5
40	CHLOROBENZENE		48		.5
41	1,1,1,2-TETRACHLOROETHA		50		.5
42	2-HEXANONE		56		.5
43	ETHYLBENZENE		46		.5
44	P & M-XYLENE		96		.5
45	O-XYLENE		46		.5
46	STYRENE		48		.5
47	1,1,2,2-TETRACHLOROETHA		45		.5
48	BROMOFORM		62		2

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:10:08

Sample: AD28325

Analysis: \$RE524 Reference recovery for 524

Units: ug

Started: 11/26/01 00:03 Ended: 11/26/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\1126r40.rr

Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		46		.5
50	1,2,3-TRICHLOROPROPANE		41		.5
51	N-PROPYLBENZENE		45		.5
52	BROMOBENZENE		47		.5
53	1,3,5-TRIMETHYLBENZENE		45		.5
54	2-CHLOROTOLUENE		44		.5
55	4-CHLOROTOLUENE		44		.5
56	TERT-BUTYLBENZENE		48		.5
57	1,2,4-TRIMETHYLBENZENE		44		.5
58	SEC-BUTYLBENZENE		46		.5
59	P-ISOPROPYLTOLUENE		44		.5
60	1,3-DICHLOROBENZENE		47		.5
61	1,4-DICHLOROBENZENE		47		.5
62	N-BUTYLBENZENE		42		.5
63	1,2-DICHLOROBENZENE		46		.5
64	1,2-DIBROMO-3-CHLOROPRO		45		.5
65	1,2,4-TRICHLOROBENZENE		47		.5
66	HEXACHLOROBUTADIENE		53		.5
67	NAPHTHALENE		37		.5
68	1,2,3-TRICHLOROBENZENE		45		.5
69	ETHANOL		< MDL		30

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov26\1126R40.D

Vial: 6

Acq On : 26 Nov 2001 3:38 pm

Operator:

Sample : ref 40

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 26 16:17 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	14.41	114	832034	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	748939	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	336412	5.00	ug/L	-0.03

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	232325	4.73	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	94.60%	
3) 4-BROMOFLUOROBENZENE	23.57	174	224862	5.20	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	104.00%	
23) TOLUENE-D8	17.73	98	1053039	4.66	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	93.20%	

Target Compounds

						Qvalue
4) DICHLORODIFLUOROMETHANE	4.47	85	1301301	58.54	ug/L	98
5) CHLOROMETHANE	4.95	50	856365	39.98	ug/L	99
6) VINYL CHLORIDE	5.11	62	426210	26.30	ug/L	99
7) BROMOMETHANE	6.05	94	755283	37.23	ug/L	99
8) CHLOROETHANE	6.18	64	568999	39.04	ug/L	98
9) TRICHLOROFLUOROMETHANE	6.73	101	1471097	41.26	ug/L	99
10) ACETONE	7.64	43	253662	56.27	ug/L	100
11) 1,1-DICHLOROETHENE	7.98	61	2291340	53.47	ug/L	97
12) METHYLENE CHLORIDE	8.97	49	2189881	46.81	ug/L	98
13) METHYL TERT BUTYL ETHER	9.26	73	2306372	29.06	ug/L	97
14) TRANS-1,2-DICHLOROETHENE	9.62	61	2461074	51.20	ug/L	98
15) 1,1-DICHLOROETHANE	10.50	63	3085041	49.03	ug/L	99
16) 2-BUTANONE (MEK)	11.30	43	397184	43.48	ug/L	98
17) 2,2-DICHLOROPROPANE	11.70	77	2330703	49.29	ug/L	99
18) CIS-1,2-DICHLOROETHENE	11.78	96	1663907	49.12	ug/L	97
19) CHLOROFORM	12.12	83	2625810	46.73	ug/L	99
20) BROMOCHLOROMETHANE	12.50	49	1363430	48.49	ug/L	93
21) 1,2-DICHLOROETHANE	13.83	62	1479927	43.13	ug/L	99
24) 1,1,1-TRICHLOROETHANE	12.99	97	2108952	47.33	ug/L	99
25) 1,1-DICHLOROPROPENE	13.33	75	2251506	46.23	ug/L	99
26) CARBON TETRACHLORIDE	13.59	117	1738792	50.75	ug/L	100
27) BENZENE	13.95	78	6713138	44.05	ug/L	100
28) TRICHLOROETHENE	15.19	95	1640531	45.86	ug/L	98
29) 1,2-DICHLOROPROPANE	15.55	63	1795440	44.57	ug/L	99
30) DIBROMOMETHANE	16.19	174	490836	50.48	ug/L	98
31) BROMODICHLOROMETHANE	16.04	83	1816563	45.06	ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.55	63	620346	54.32	ug/L	96
33) Methyl iso-butyl ketone	16.62	58	298686	48.65	ug/L	90

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

1126R40.D HP110101.M

Mon Nov 26 16:17:23 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov26\1126R40.D

Vial: 6

Acq On : 26 Nov 2001 3:38 pm

Operator:

Sample : ref 40

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 26 16:17 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.15	75	2414341	45.81	ug/L	98
35) TOLUENE	17.90	91	7047406	44.88	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	1683996	43.19	ug/L	99
37) 1,1,2-TRICHLOROETHANE	18.56	97	848157	43.13	ug/L	99
38) TETRACHLOROETHENE	19.33	166	1433294	54.56	ug/L	99
39) 1,3-DICHLOROPROPANE	19.09	76	1741966	43.30	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	921718	48.71	ug/L	99
41) 1,2-DIBROMOETHANE	20.20	107	771900	45.47	ug/L	99
42) CHLOROBENZENE	21.08	112	4542559	48.02	ug/L	96
43) 1,1,1,2-TETRACHLOROETHANE	21.13	131	1335131	50.37	ug/L	100
44) 2-HEXANONE	18.46	43	617626	55.60	ug/L	99
45) ETHYLBENZENE	21.13	91	8490144	45.53	ug/L	96
46) P & M-XYLENE	21.31	106	6274271	96.11	ug/L	92
47) O-XYLENE	22.26	91	6624534	45.81	ug/L	98
48) STYRENE	22.33	104	4939720	47.81	ug/L	98
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	909095	44.85	ug/L	99
51) BROMOFORM	23.15	173	418136	61.72	ug/L	99
52) ISOPROPYLBENZENE	22.99	105	7880086	45.82	ug/L	97
53) 1,2,3-TRICHLOROPROPANE	23.66	110	222655	41.15	ug/L	94
54) N-PROPYLBENZENE	23.84	91	10571370	45.29	ug/L	98
55) BROMOBENZENE	24.08	156	1409687	46.67	ug/L	88
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	6575339	44.78	ug/L	100
57) 2-CHLOROTOLUENE	24.32	91	6068121	43.51	ug/L	98
58) 4-CHLOROTOLUENE	24.41	91	6019827	44.00	ug/L	95
59) TERT-BUTYLBENZENE	24.95	134	1430981	48.42	ug/L	97
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	6791003	44.20	ug/L	97
61) SEC-BUTYLBENZENE	25.41	105	9295535	45.74	ug/L	99
62) P-ISOPROPYLTOLUENE	25.67	119	7002394	44.24	ug/L	99
63) 1,3-DICHLOROBENZENE	26.01	146	3102639	46.54	ug/L	99
64) 1,4-DICHLOROBENZENE	26.23	146	3074794	46.77	ug/L	99
65) N-BUTYLBENZENE	26.55	91	7358695	41.61	ug/L	99
66) 1,2-DICHLOROBENZENE	27.06	146	2524181	46.12	ug/L	99
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	105711	44.97	ug/L	99
69) 1,2,4-TRICHLOROBENZENE	30.64	180	1351113	46.61	ug/L	99
70) HEXACHLOROBUTADIENE	30.90	225	718032	52.64	ug/L	97
71) NAPHTHALENE	31.32	128	1639783	37.32	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.87	180	954060	44.95	ug/L	99

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

1126R40.D HP110101.M Mon Nov 26 16:17:26 2001

Page 2

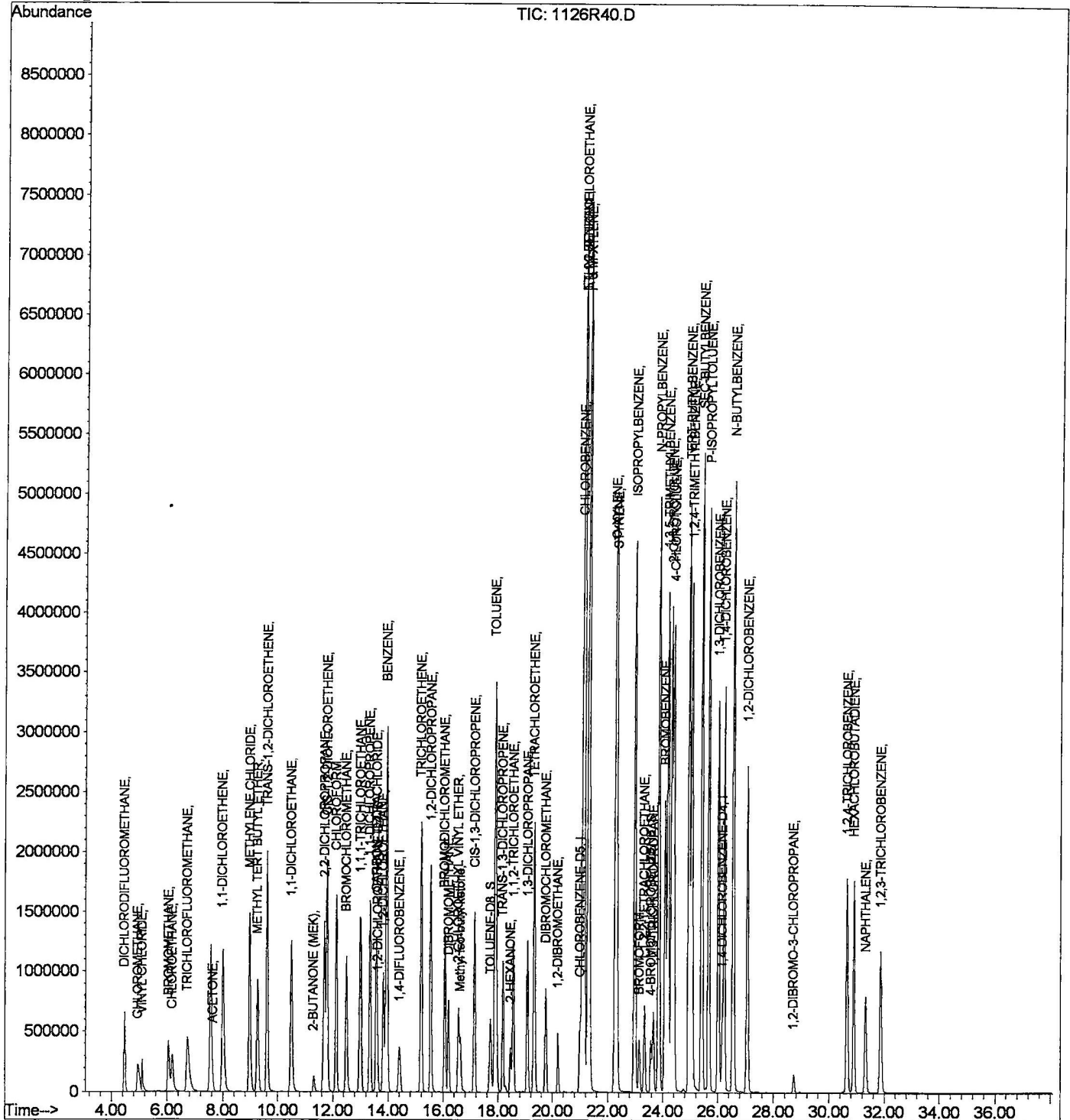
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov26\1126R40.D
Acq On : 26 Nov 2001 3:38 pm
Sample : ref 40
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 26 16:17 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
```



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV26\1126BL2.D
 Acq On : 26 Nov 2001 4:21 pm
 Sample : 1b
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 26 17:00 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

NO THF

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	858472	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	725729	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	291069	5.00	ug/L	-0.04

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.64	65	231589	4.57	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	91.40%	
3) 4-BROMOFLUOROBENZENE	23.59	174	209003	4.68	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	93.60%	
23) TOLUENE-D8	17.73	98	1065295	4.86	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	97.20%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
7) BROMOMETHANE	6.10	94	4244	0.20	ug/L	88
44) 2-HEXANONE	18.54	43	2287	0.21	ug/L	27
49) 1,1,2,2-TETRACHLOROETHANE	23.35	83	2267	0.12	ug/L	99
61) SEC-BUTYLBENZENE	25.43	105	20390	0.12	ug/L	96
63) 1,3-DICHLOROBENZENE	26.02	146	7222	0.13	ug/L	96
64) 1,4-DICHLOROBENZENE	26.24	146	8799	0.15	ug/L	96
65) N-BUTYLBENZENE	26.59	91	25321	0.17	ug/L	96
66) 1,2-DICHLOROBENZENE	27.08	146	10059	0.21	ug/L	96
69) 1,2,4-TRICHLOROBENZENE	30.66	180	23511	0.94	ug/L	99
70) HEXACHLOROBUTADIENE	30.91	225	11441	0.97	ug/L	95
71) NAPHTHALENE	31.34	128	57086	1.50	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.88	180	45837	2.50	ug/L	99

Carryover from R40

(#) = qualifier out of range (m) = manual integration
 1126BL2.D HP110101.M Tue Nov 27 16:54:27 2001

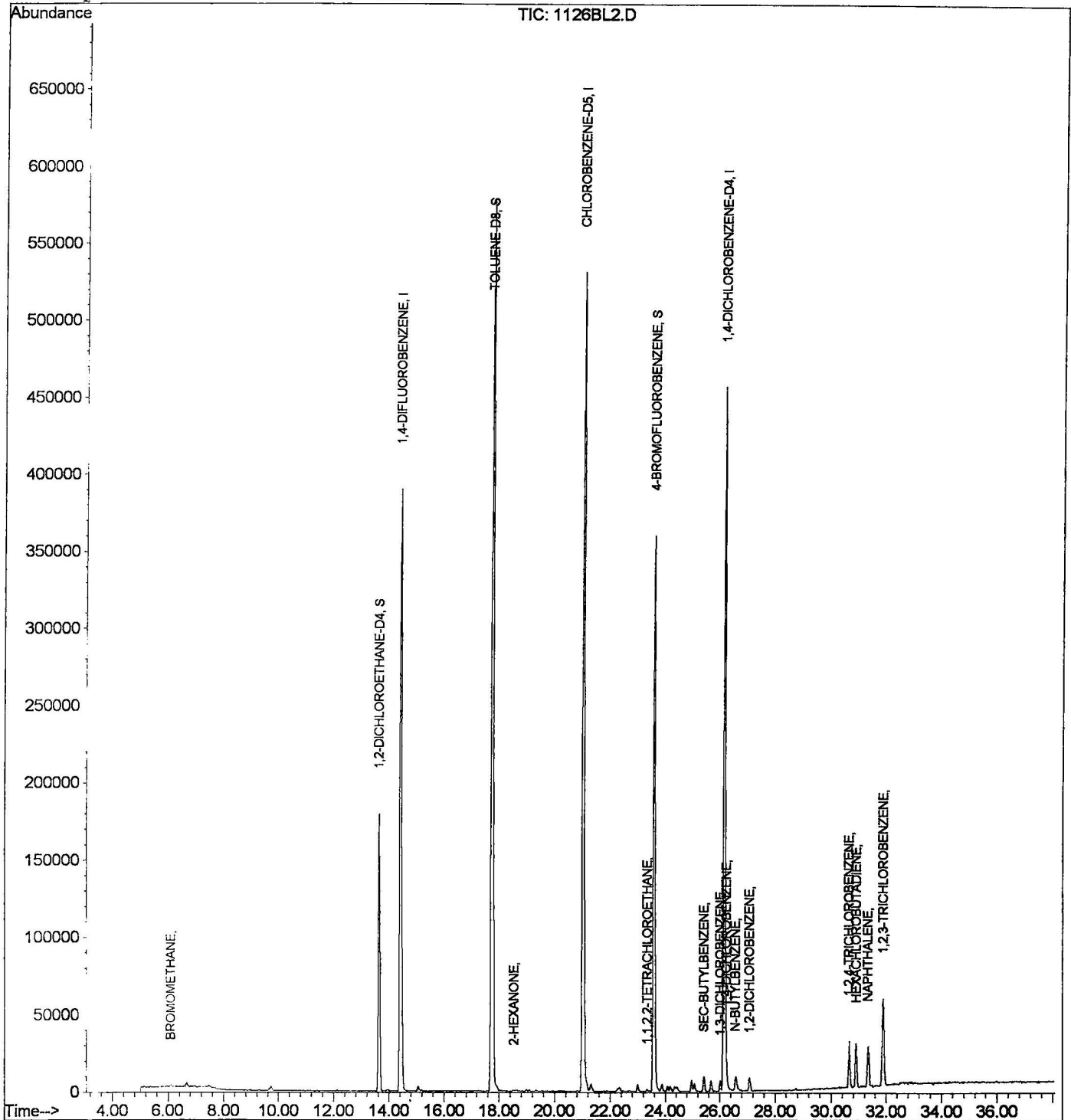
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\1126BL2.D
Acq On : 26 Nov 2001 4:21 pm
Sample : 1b
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 26 17:00 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: 11/27/2001 Time: 14:11:33

Sample: AD28325
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/26/01 00:05 Ended: 11/26/01 00:05 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28325.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8		.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		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY AV
 DATE 11/28/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:11:33

Sample: AD28325
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/26/01 00:05 Ended: 11/26/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\28325.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\01nov26\28325.D
 Acq On : 26 Nov 2001 5:05 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 26 17:43 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	750047	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.02	117	646703	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	258556	5.00	ug/L	-0.03

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.64	65	211539	4.78	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	95.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	182965	4.69	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	93.80%	
23) TOLUENE-D8	17.73	98	950085	4.87	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	97.40%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
10) ACETONE	7.68	43	6308	1.55	ug/L	98
44) 2-HEXANONE	18.53	43	1866	0.19	ug/L	27
70) HEXACHLOROBUTADIENE	30.90	225	2679	0.26	ug/L	88
72) 1,2,3-TRICHLOROBENZENE	31.90	180	3309	0.20	ug/L	92

Carryover

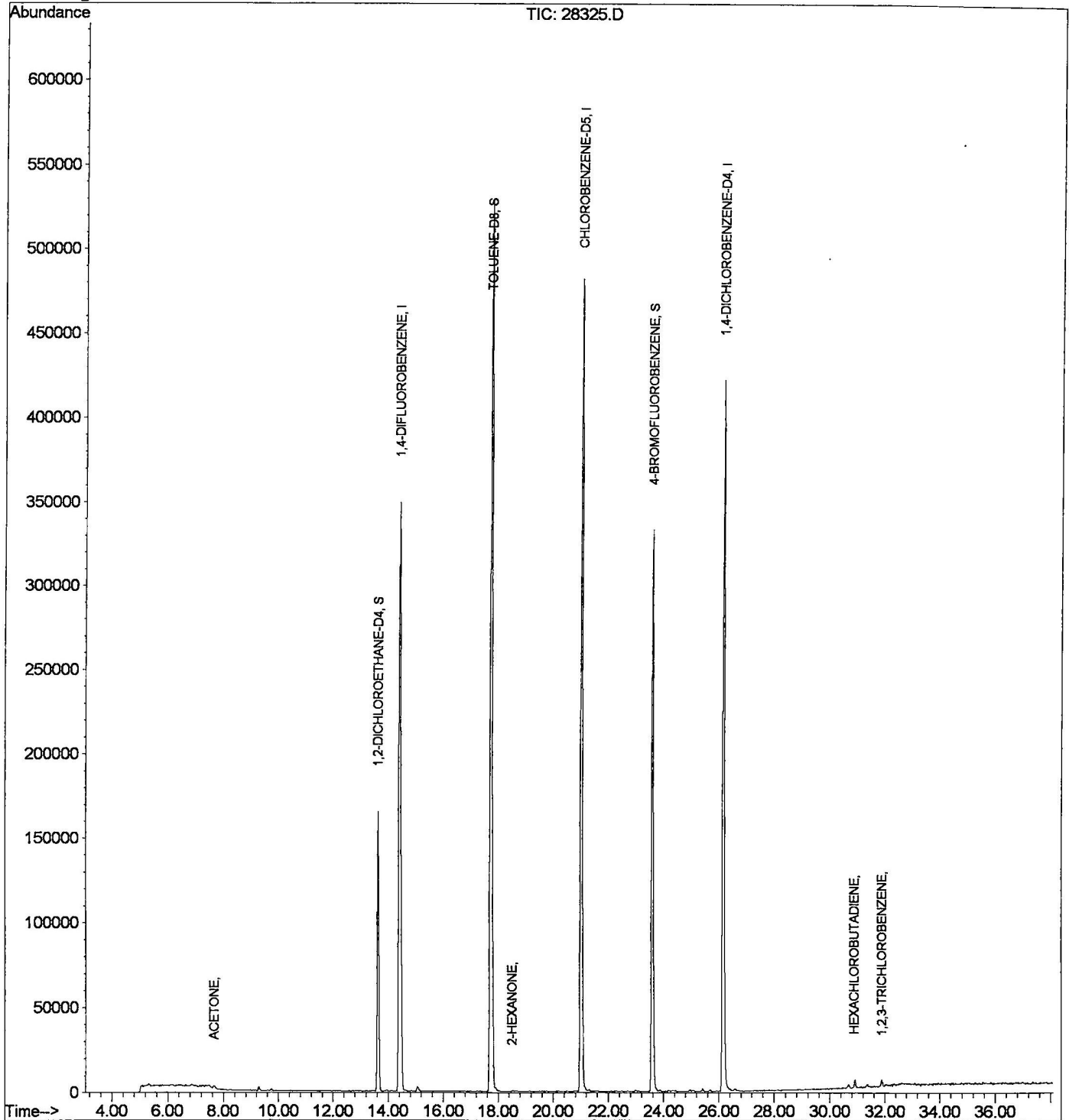
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov26\28325.D
Acq On : 26 Nov 2001 5:05 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 26 17:43 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov26\28325.D
 Acq On : 26 Nov 2001 5:05 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

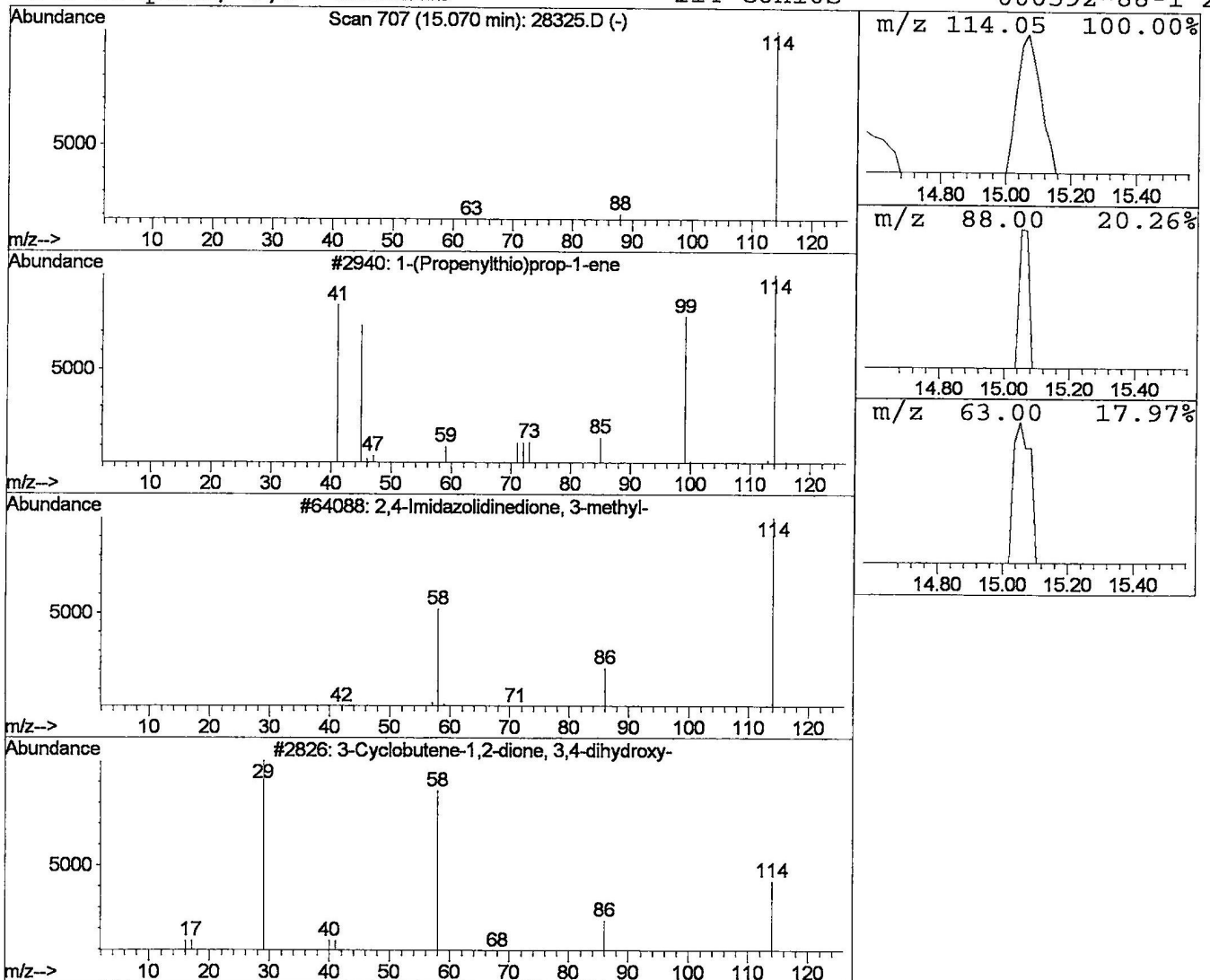
Vial: 7
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	12199	1,4-DIFLUOROBENZENE	14.41

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



User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 12:49:27

Sample: AD28325

Analysis: SP_524 Duplicate calculation for 524

Units: ug

Started: 11/26/01 00:05 Ended: 11/26/01 00:05 Analyst: BH

Result source: calculation

Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		0.20
2	Surr - 4-BROMOFLUOROBENZE		0.10
3	DICHLORODIFLUOROMETHANE		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER (M		< MDL
12	TRANS-1,2-DICHLOROETHENE		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		< MDL
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.0
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMETHA		< MDL
29	METHYL ISO-BUTYL KETONE (M		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPENE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMETHA		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHANE		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHANE		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:49:27

Sample: AD28325
Analysis: SP_524 Duplicate calculation for 524
Units: ug
Started: 11/26/01 00:05 Ended: 11/26/01 00:05 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result
48	1,2,3-TRICHLOROPROPANE		< MDL
49	N-PROPYLBENZENE		< MDL
50	BROMOBENZENE		< MDL
51	1,3,5-TRIMETHYLBENZENE		< MDL
52	2-CHLOROTOLUENE		< MDL
53	4-CHLOROTOLUENE		< MDL
54	TERT-BUTYLBENZENE		< MDL
55	1,2,4-TRIMETHYLBENZENE		< MDL
56	SEC-BUTYLBENZENE		< MDL
57	P-ISOPROPYLTOLUENE		< MDL
58	1,3-DICHLOROBENZENE		< MDL
59	1,4-DICHLOROBENZENE		< MDL
60	N-BUTYLBENZENE		< MDL
61	1,2-DICHLOROBENZENE		< MDL
62	1,2-DIBROMO-3-CHLOROPROPA		< MDL
63	1,2,4-TRICHLOROBENZENE		< MDL
64	HEXACHLOROBUTADIENE		< MDL
65	NAPHTHALENE		< MDL
66	1,2,3-TRICHLOROBENZENE		< MDL

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV26\28325D.D
 Acq On : 26 Nov 2001 5:48 pm
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:10 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	714208	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.01	117	611730	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	243931	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	209596	4.97	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	99.40%	
3) 4-BROMOFLUOROBENZENE	23.59	174	171993	4.63	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	92.60%	
23) TOLUENE-D8	17.73	98	902874	4.89	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	97.80%	
Target Compounds						
10) ACETONE	7.68	43	12055	3.12	ug/L	Qvalue 99
44) 2-HEXANONE	18.56	43	1859	0.20	ug/L	27

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

28325D.D HP110101.M Tue Nov 27 09:10:50 2001

Page 1

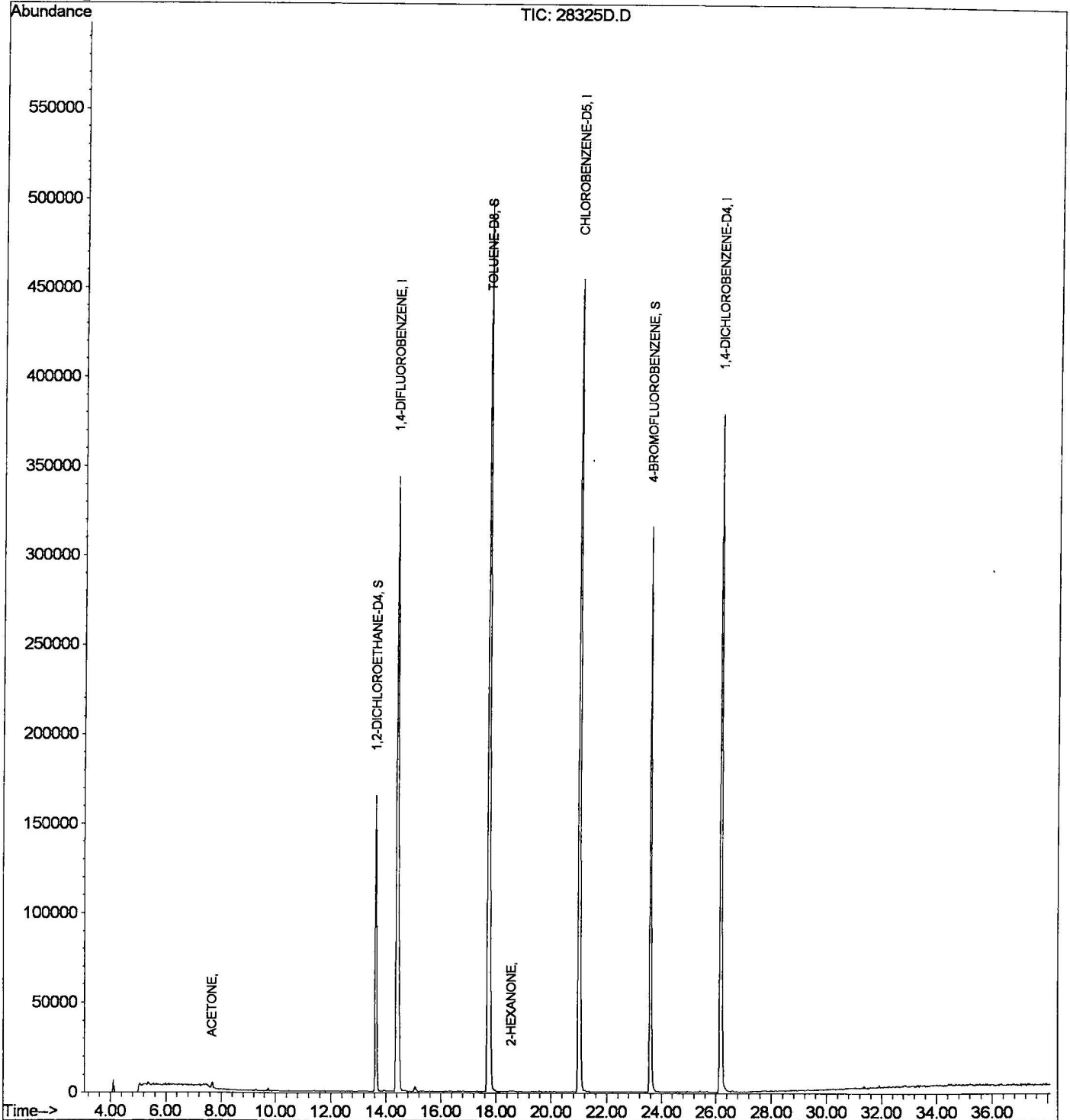
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28325D.D
 Acq On : 26 Nov 2001 5:48 pm
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:10 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\01NOV26\28325D.D
Acq On : 26 Nov 2001 5:48 pm
Sample : nyc dup
Misc :
MS Integration Params: LSCINT.P

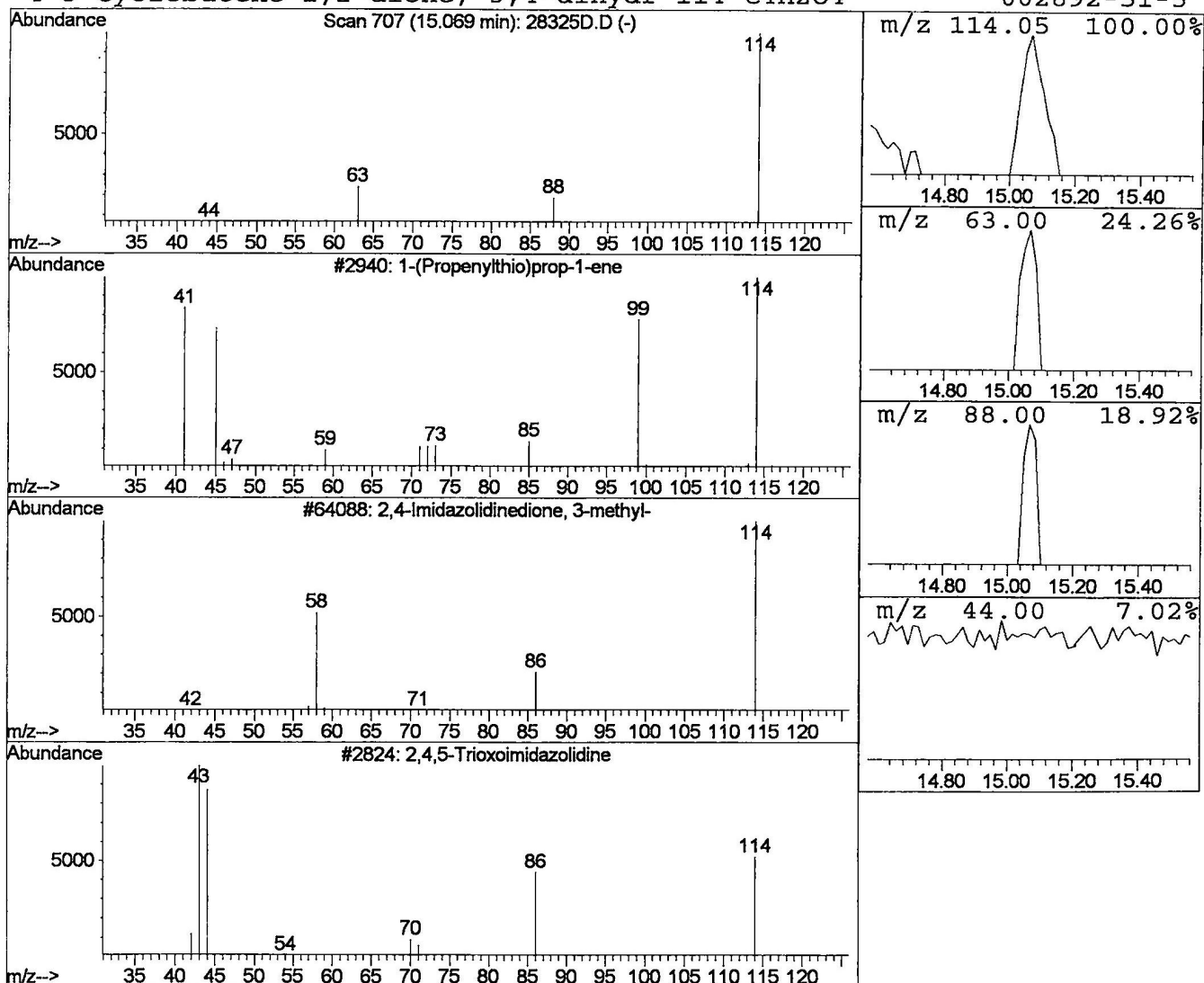
Vial: 8
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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	0.04 ug/L	12556	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			2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4			3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:19:36

Sample: AD28326
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/26/01 00:06 Ended: 11/26/01 00:06 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28326.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.1		.5
2	Surr - 4-BROMOFLUOROBENZ		4.6		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY RV
 DATE 11/28/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:19:36

Sample: AD28326

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/26/01 00:06 Ended: 11/26/01 00:06 Analyst: BH

Result source: m:\instruments\206\rrfiles\28326.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\01NOV26\28326.D

Vial: 9

Acq On : 26 Nov 2001 6:32 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 27 9:12 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	658480	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.01	117	566444	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	225468	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	198781	5.12	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	102.40%	
3) 4-BROMOFLUOROBENZENE	23.59	174	156673	4.58	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	91.60%	
23) TOLUENE-D8	17.73	98	841838	4.92	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	98.40%	
Target Compounds						Qvalue
10) ACETONE	7.66	43	16100	4.51	ug/L	99
44) 2-HEXANONE	18.54	43	872	0.10	ug/L	27

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

28326.D HP110101.M Tue Nov 27 09:12:09 2001

Page 1

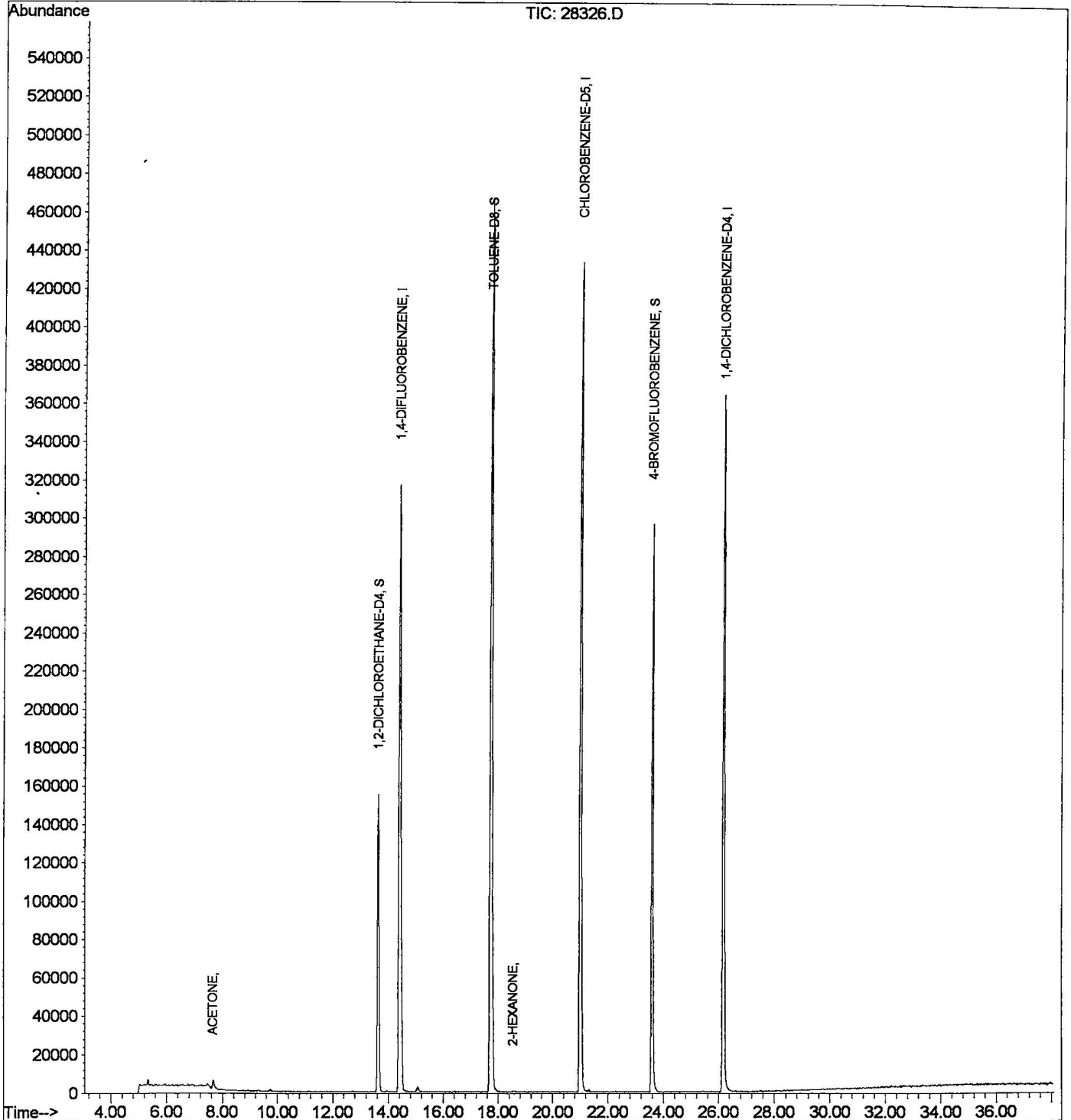
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28326.D
 Acq On : 26 Nov 2001 6:32 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:12 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\01NOV26\28326.D
 Acq On : 26 Nov 2001 6:32 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

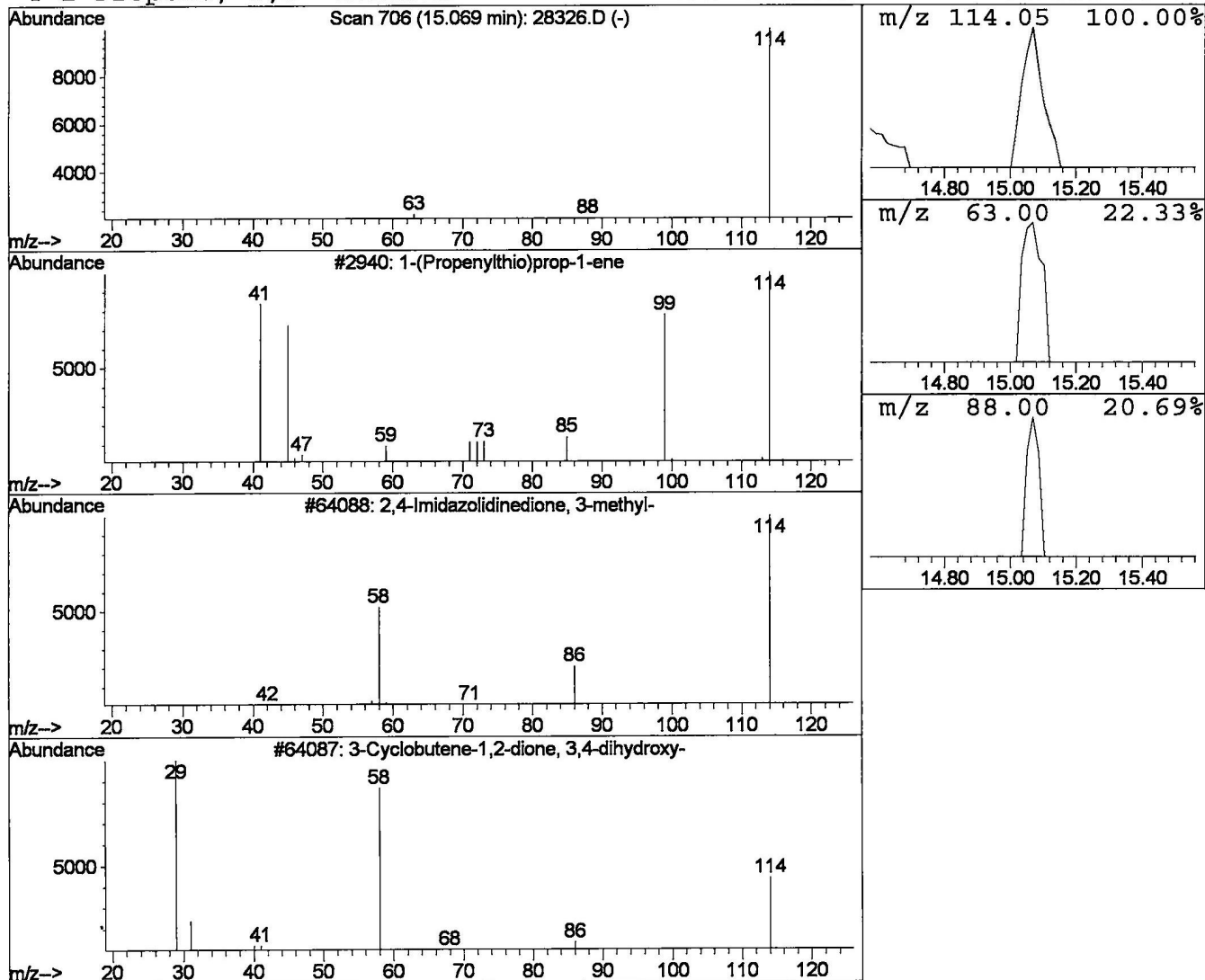
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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	10501	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			1-Propene, 3,3'-thiobis-	114	C6H10S	000592-88-1	2



User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 15:00:14

Sample: AD28327

Analysis: \$524 Volatile Organic Compounds

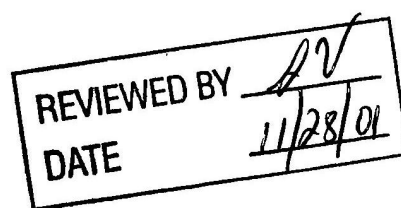
Units: ug

Started: 11/26/20 00:07 Ended: 11/26/20 00:07 Analyst: BH

Result source: m:\Instruments\206\rrfiles\28327.rr

Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		5.3	.5
2	Surr - 4-BROMOFLUOROBENZE		4.6	.5
3	Dichlorodifluoromethane		< MDL	.5
4	Chloromethane		< MDL	.5
5	Vinyl chloride		< MDL	.5
6	Bromomethane		< MDL	.5
7	Chloroethane		< MDL	.5
8	Trichlorofluoromethane		< MDL	.5
9	1,1-Dichloroethene		< MDL	.5
10	Methylene Chloride		< MDL	.5
11	Methyl tert-butyl ether (MTB		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	.5
13	1,1-dichloroethane		< MDL	.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	.5
16	cis-1,2-dichloroethene		< MDL	.5
17	*THM-Chloroform		< 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-Bromodichloromethar		< MDL	.5
29	Methyl iso-butyl ketone (MIB		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	.5
31	Toluene		< MDL	.5
32	trans-1,3-dichloropropene		< MDL	.5
33	1,1,2-trichloroethane		< MDL	.5
34	Tetrachloroethene		< MDL	.5
35	1,3-dichloropropane		< MDL	.5
36	*THM-Dibromochloromethar		< MDL	2.0
37	Chlorobenzene		< MDL	.5
38	1,1,1,2-tetrachloroethane		< MDL	.5
39	Ethylbenzene		< MDL	.5
40	P & M-xylene		< MDL	.5
41	O-xylene		< MDL	.5
42	Styrene		< MDL	.5
43	1,1,2,2-tetrachloroethane		< MDL	.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	.5
46	1,2,3-trichloropropane		< MDL	.5
47	N-propylbenzene		< MDL	.5



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 15:00:14

Sample: AD28327
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/26/20 00:07 Ended: 11/26/20 00:07 Analyst: BH
Result source: m:\instruments\206\rrfiles\28327.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV26\28327.D
 Acq On : 26 Nov 2001 7:15 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:14 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	611466	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.02	117	530844	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	209849	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	190477	5.28	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	105.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	145081	4.56	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	91.20%	
23) TOLUENE-D8	17.73	98	791098	4.94	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	98.80%	
Target Compounds						
10) ACETONE	7.68	43	18454	5.57	ug/L	Qvalue 95

 (#) = qualifier out of range (m) = manual integration
 28327.D HP110101.M Tue Nov 27 09:14:15 2001

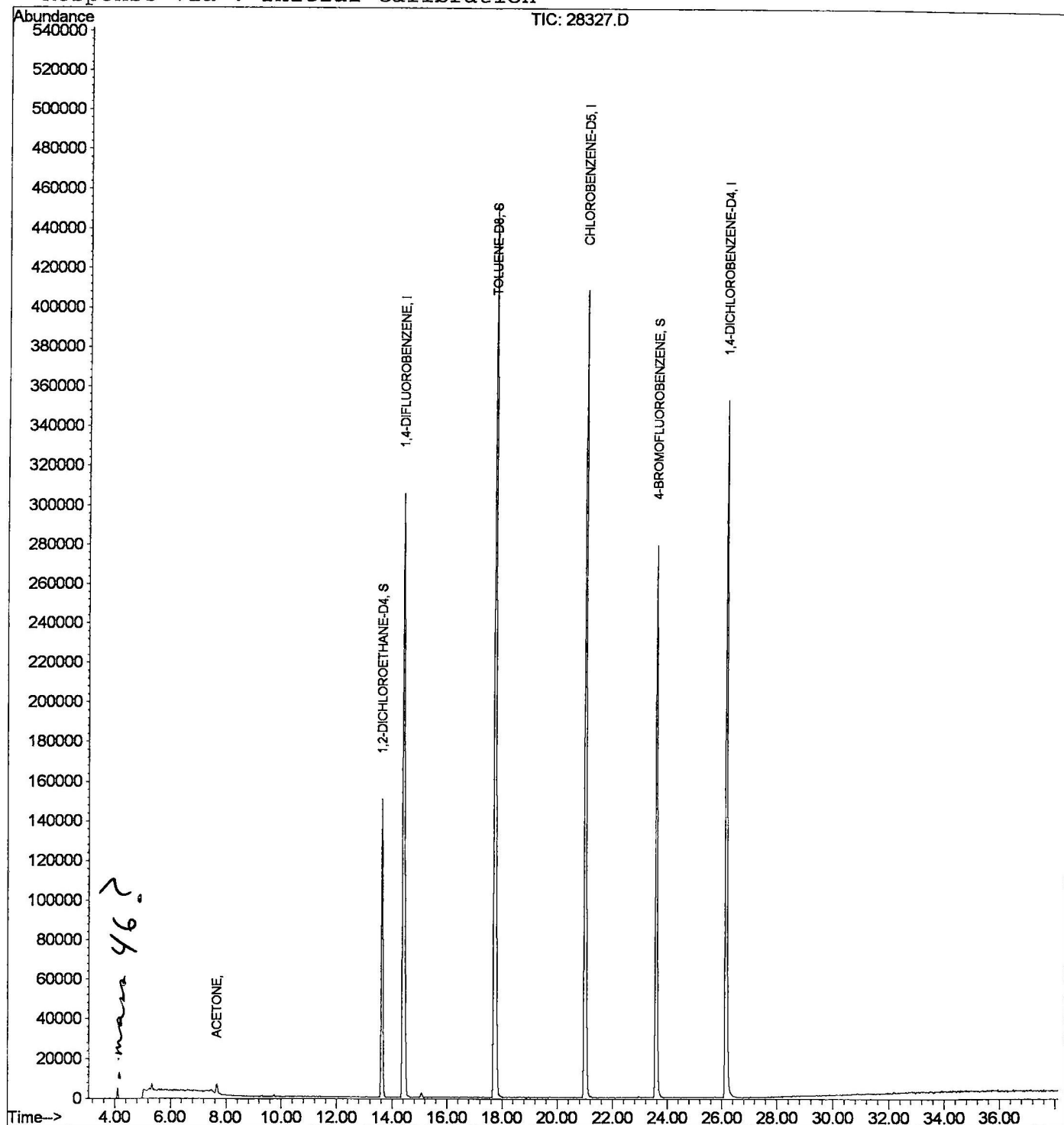
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28327.D
 Acq On : 26 Nov 2001 7:15 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:14 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28327.D
 Acq On : 26 Nov 2001 7:15 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

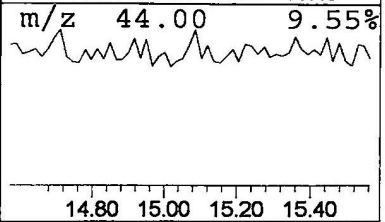
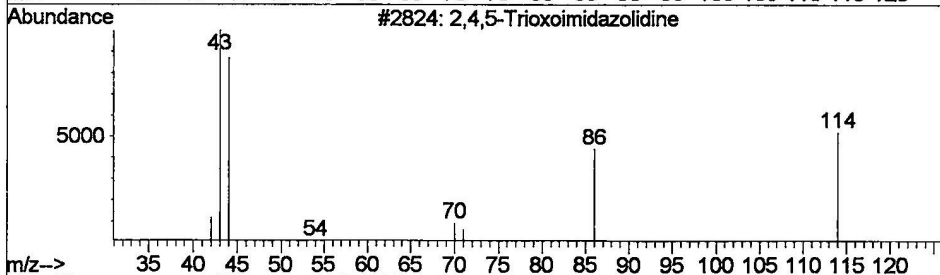
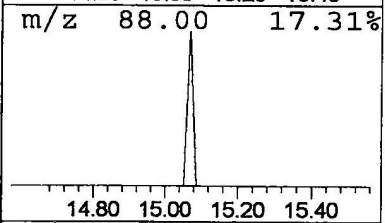
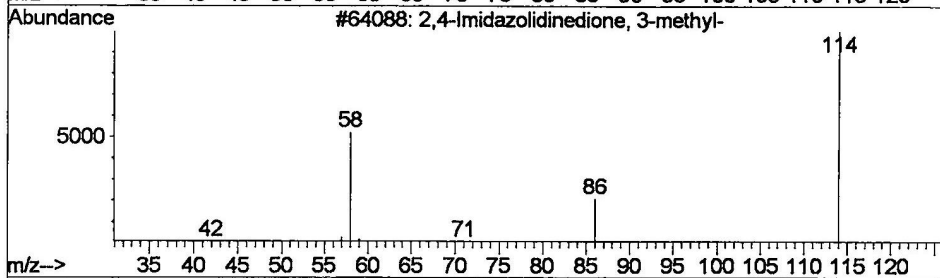
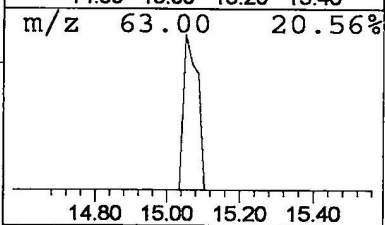
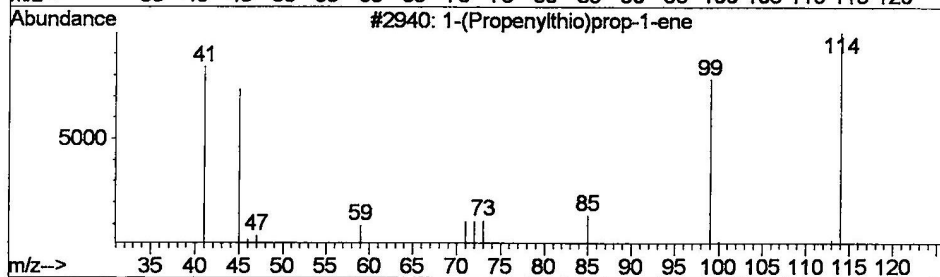
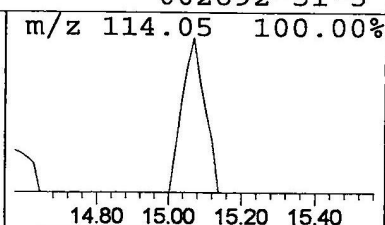
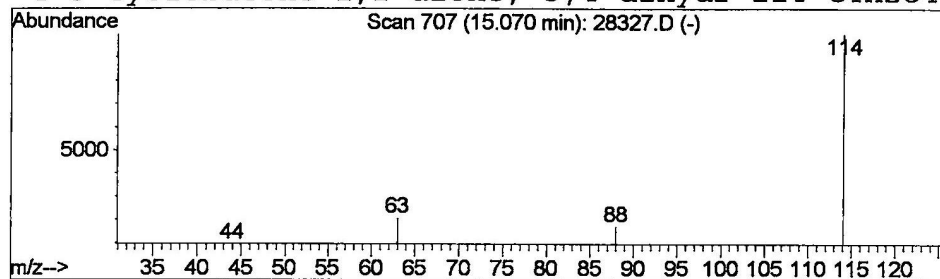
Vial: 10
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	9088	1,4-DIFLUOROBENZENE	14.41

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:21:40

Sample: AD28468
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/26/01 00:07 Ended: 11/26/01 00:07 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28468.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		.5
2	Surr - 4-BROMOFLUOROBENZ		4.5		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY	<i>AV</i>
DATE	<i>11/28/01</i>

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:21:40

Sample: AD28468
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/26/01 00:07 Ended: 11/26/01 00:07 Analyst: BH
Result source: m:\instruments\206\rrfiles\28468.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\01NOV26\28468.D
 Acq On : 26 Nov 2001 7:59 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:09 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	572174	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.02	117	495715	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	193304	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	177937	5.27	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	105.40%	
3) 4-BROMOFLUOROBENZENE	23.59	174	133282	4.48	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	89.60%	
23) TOLUENE-D8	17.73	98	731843	4.89	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	97.80%	
Target Compounds						
10) ACETONE	7.68	43	15744	5.08	ug/L	Qvalue 99

(#) = qualifier out of range (m) = manual integration
 28468.D HP110101.M Tue Nov 27 10:09:11 2001

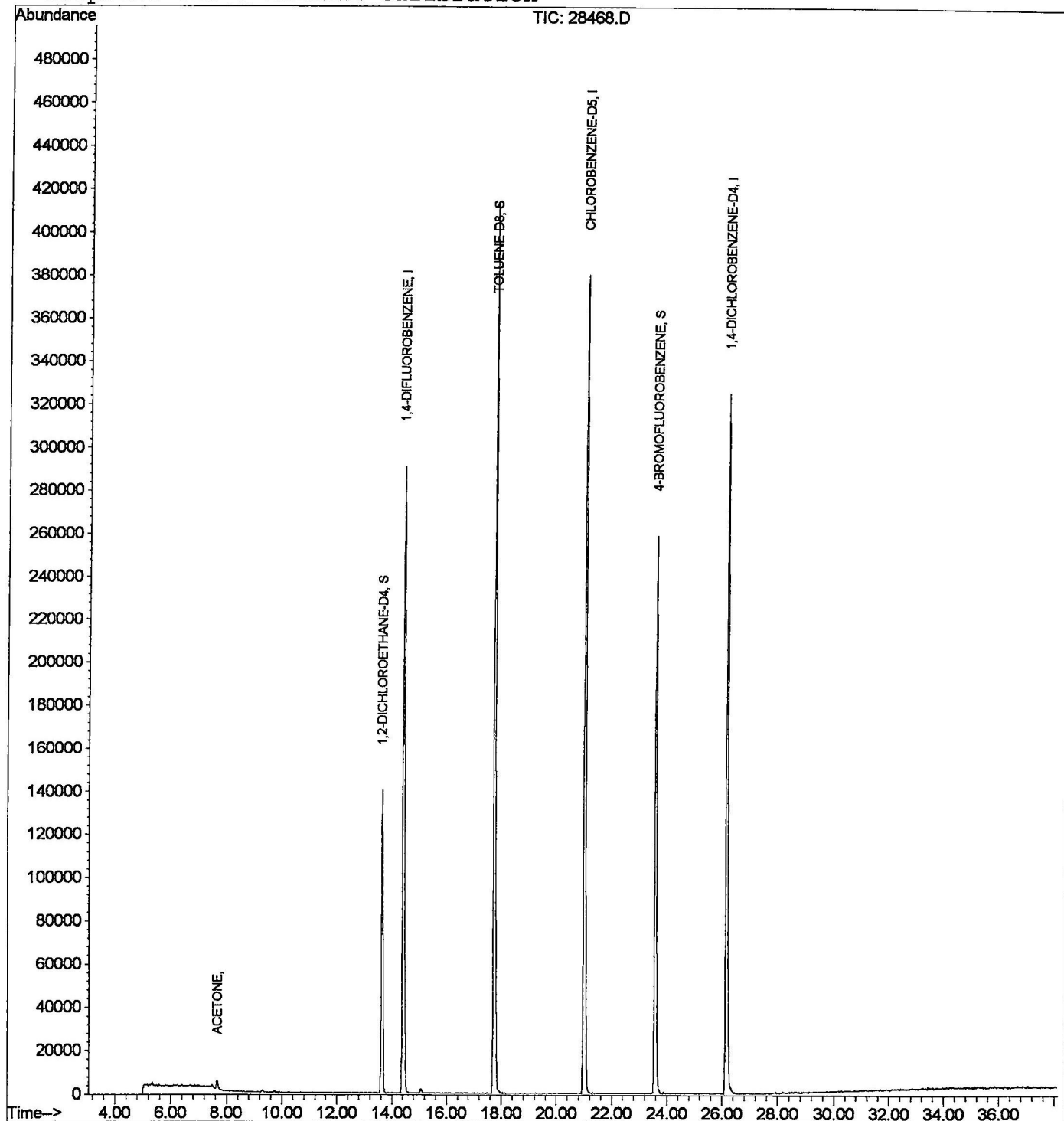
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28468.D
 Acq On : 26 Nov 2001 7:59 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:09 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28468.D
Acq On : 26 Nov 2001 7:59 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

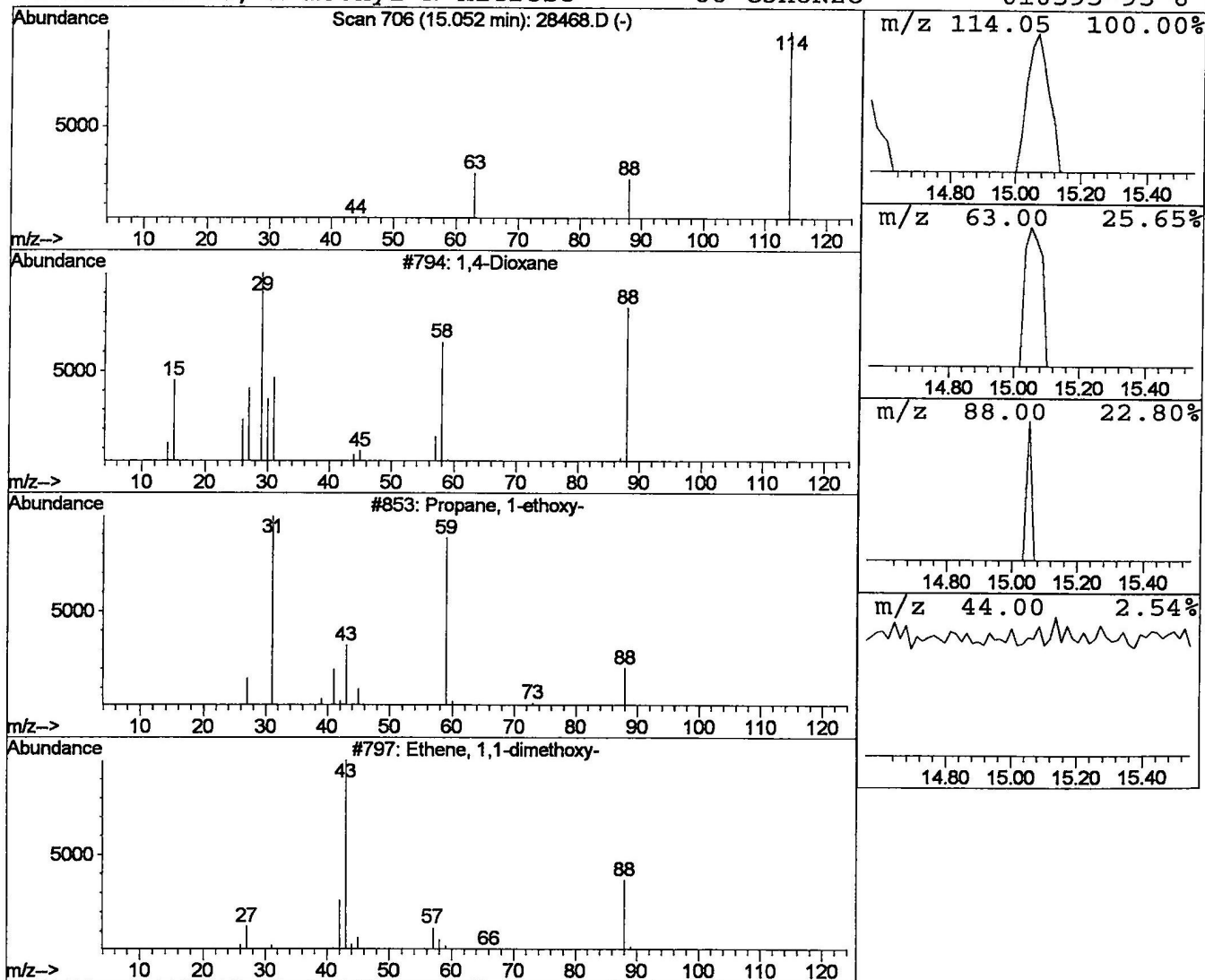
Vial: 11
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 1 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8675	1,4-DIFLUOROBENZENE	14.40

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:23:06

Sample: AD28469
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/26/01 00:08 Ended: 11/26/01 00:08 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28469.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY	<i>AV</i>
DATE	<i>11/28/01</i>

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:23:06

Sample: AD28469
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/26/01 00:08 Ended: 11/26/01 00:08 Analyst: BH
Result source: m:\instruments\206\rrfiles\28469.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\01NOV26\28469.D
 Acq On : 26 Nov 2001 8:42 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:10 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	14.40	114	558127	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.01	117	489608	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	189334	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	182524	5.54	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	110.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	128363	4.42	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	88.40%	
23) TOLUENE-D8	17.73	98	737396	4.99	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	99.80%	
Target Compounds						
10) ACETONE	7.66	43	16412	5.43	ug/L	Qvalue 96

 (#) = qualifier out of range (m) = manual integration
 28469.D HP110101.M Tue Nov 27 10:10:58 2001

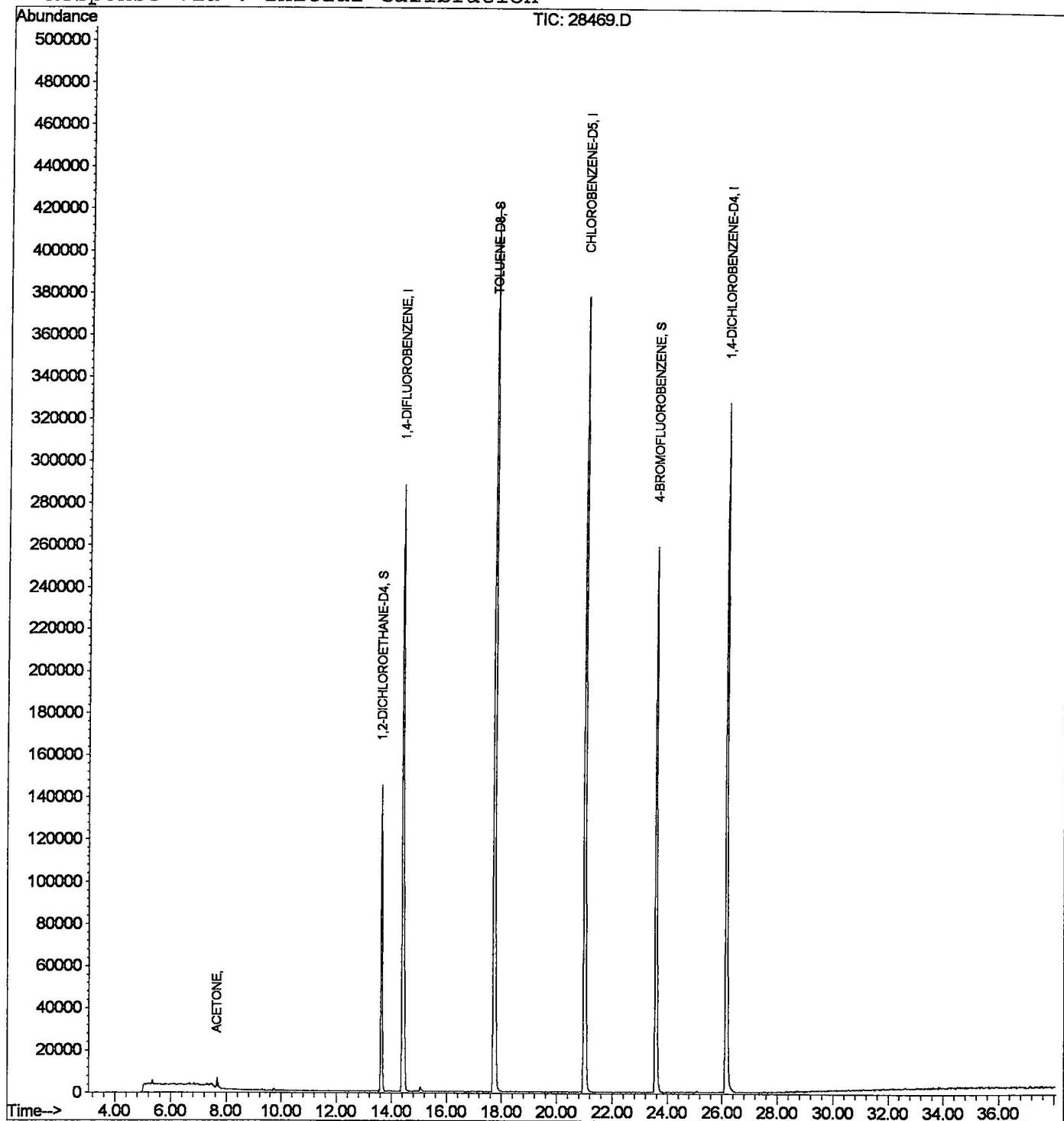
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28469.D
 Acq On : 26 Nov 2001 8:42 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:10 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\01NOV26\28469.D
 Acq On : 26 Nov 2001 8:42 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

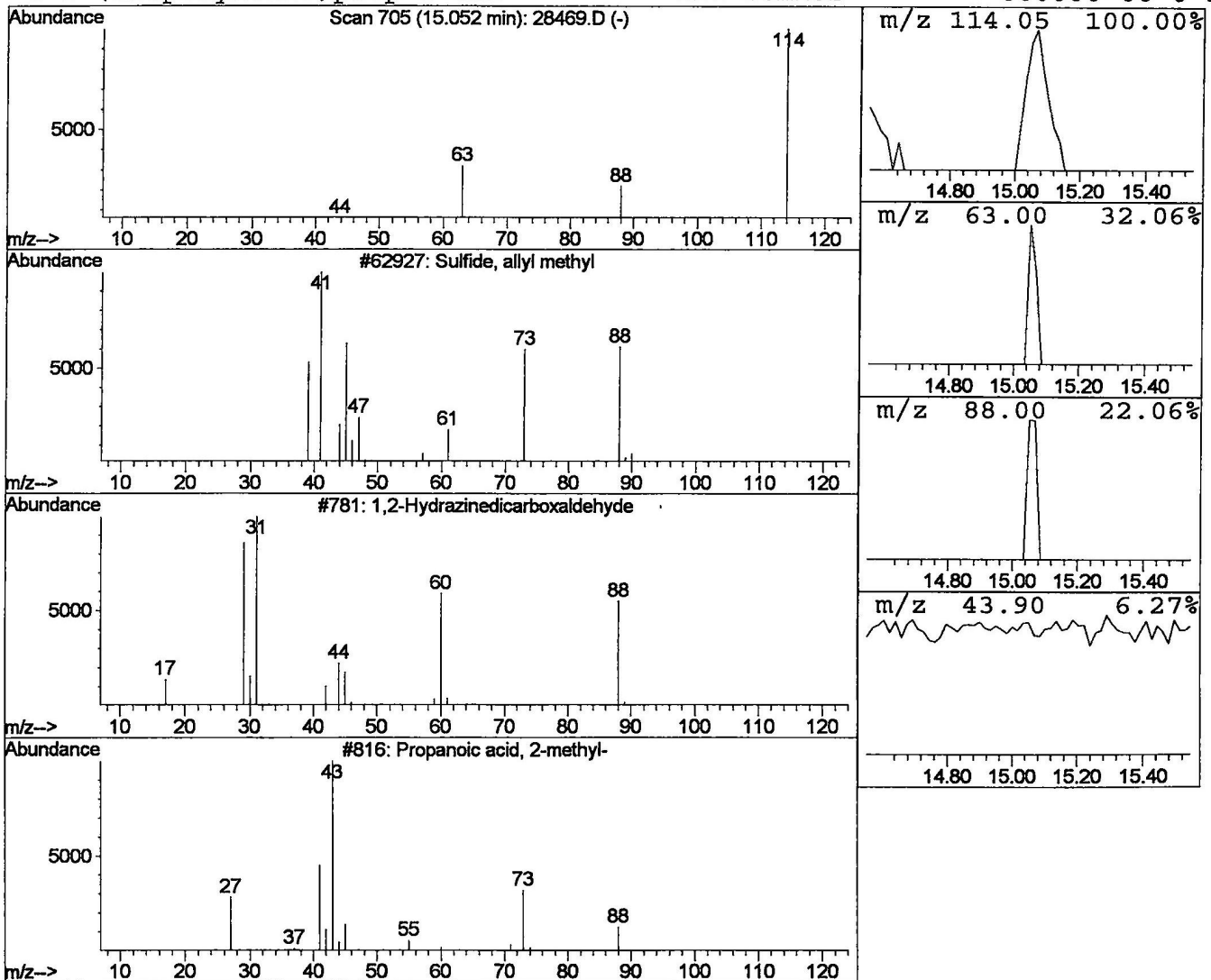
Vial: 12
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 Sulfide, allyl methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8207	1,4-DIFLUOROBENZENE	14.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
2			1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
3			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3
4			1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:23:52

Sample: AD28470

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/26/01 00:09 Ended: 11/26/01 00:09 Analyst: BH

Result source: m:\instruments\206\rrfiles\28470.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-DB		5.0		.5
21	1,1,1-trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY AV
 DATE 11/28/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:23:52

Sample: AD28470

Analysis: \$524 Volatile Organic Compounds

Unit: ug

Started: 11/26/01 00:09 Ended: 11/26/01 00:09 Analyst: BH

Result source: m:\instruments\206\rrfiles\28470.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\01NOV26\28470.D

Vial: 5

Acq On : 26 Nov 2001 9:25 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 27 10:12 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	555373	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.01	117	483357	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	188183	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	179674	5.48	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	109.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	127210	4.41	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	88.20%	
23) TOLUENE-D8	17.73	98	734892	5.04	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	100.80%	
Target Compounds						
10) ACETONE	7.68	43	6175	2.05	ug/L	Qvalue 90

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

28470.D HP110101.M Tue Nov 27 10:12:26 2001

Page 1

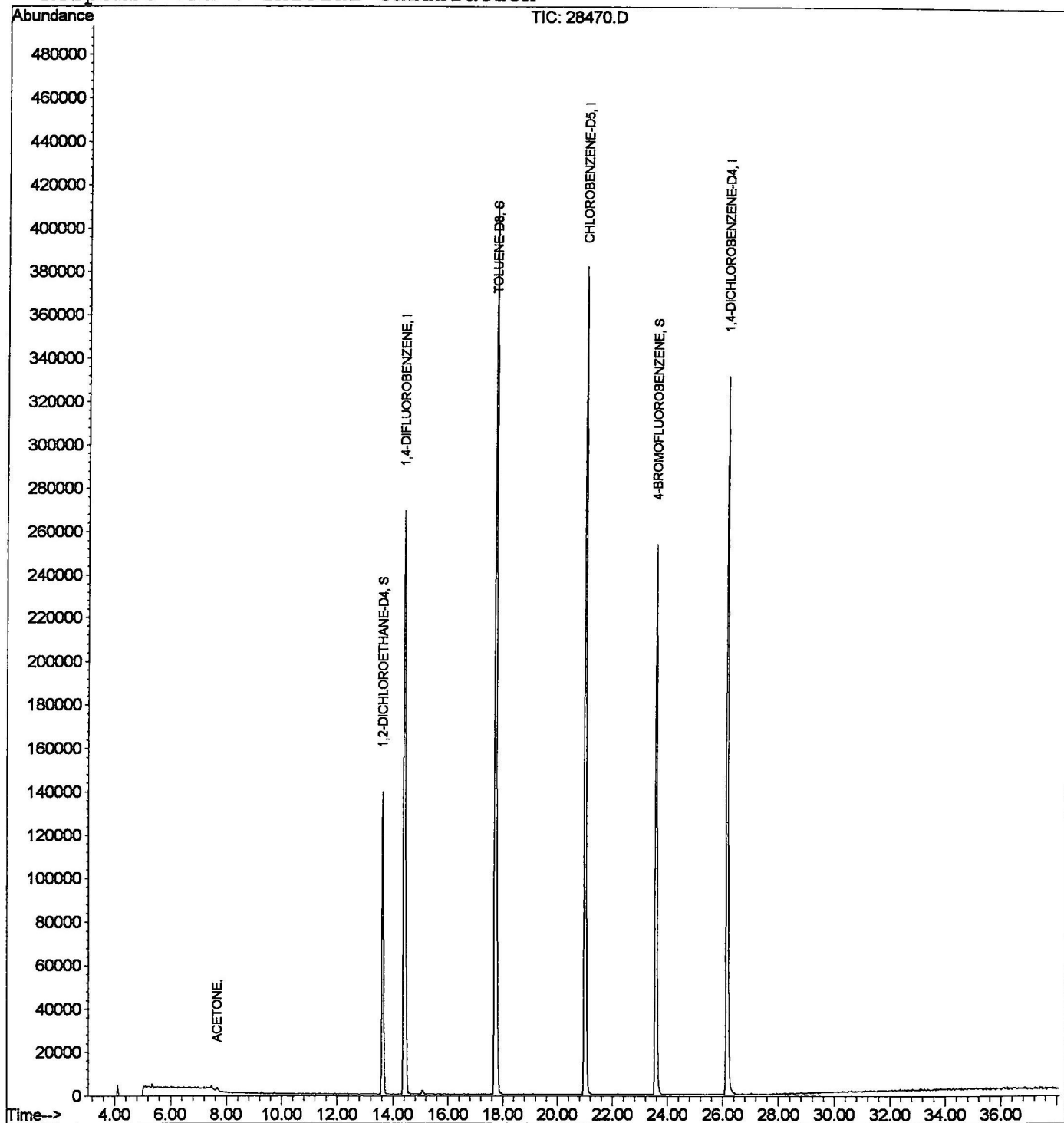
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28470.D
Acq On : 26 Nov 2001 9:25 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 27 10:12 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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28470.D
 Acq On : 26 Nov 2001 9:25 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

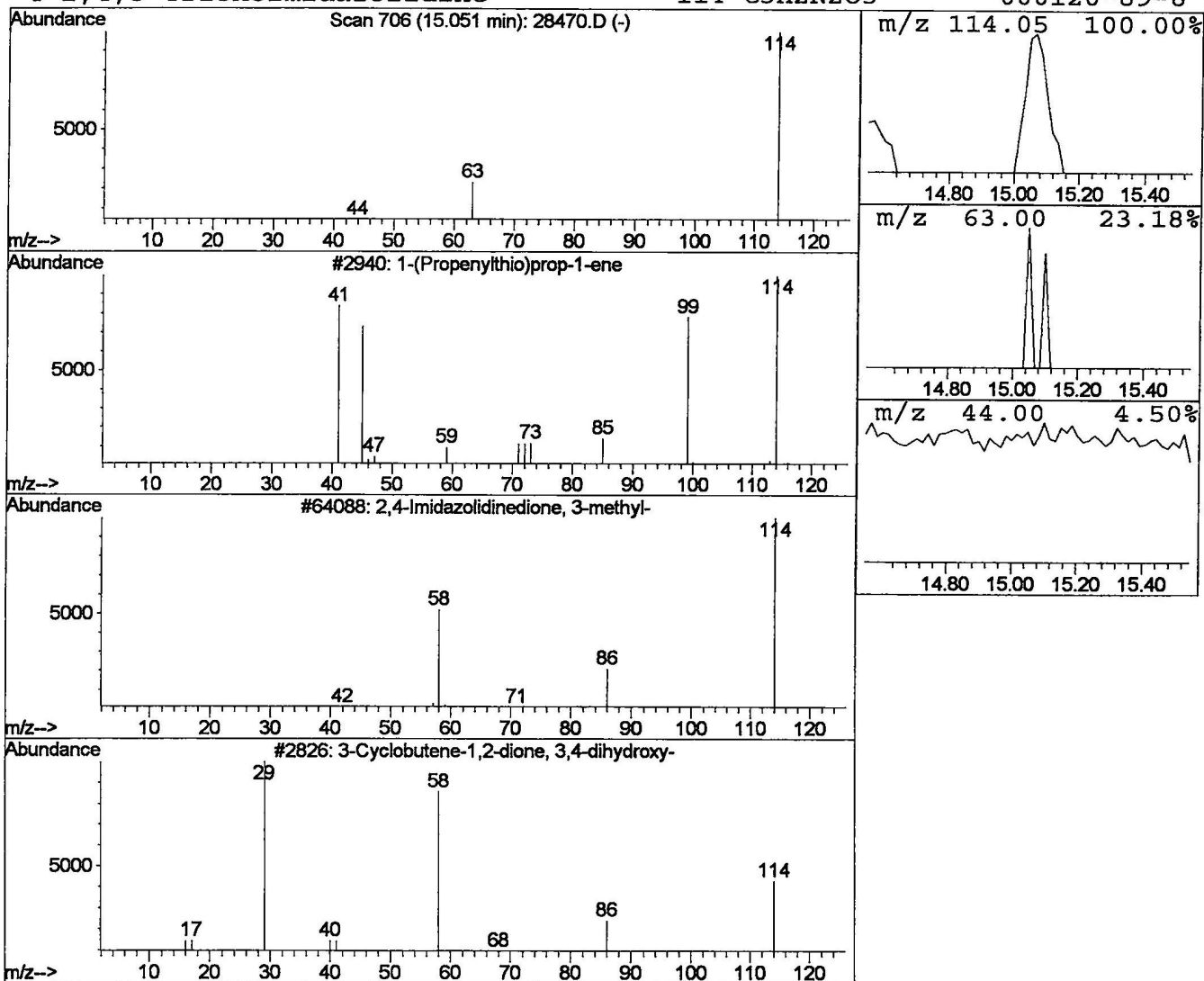
Vial: 5
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8175	1,4-DIFLUOROBENZENE	14.40

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



User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 16:51:28

Sample: AD28325
 Analysis: SC2524 Volatile Organic Compounds-Cal 2
 Units: ug
 Started: 11/26/01 00:00 Ended: 11/26/01 00:00 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		5.4 ✓	.5
2	Surr_4-BROMOFLUOROBENZEN		5.1 ✓	.5
3	Dichlorodifluoromethane		8.6	.5
4	Chloromethane		10	.5
5	Vinyl chloride		9.3	.5
6	Bromomethane		10	.5
7	Chloroethane		11	.5
8	Trichlorofluoromethane		8.8	.5
9	1,1-Dichloroethene		11	.5
10	Methylene Chloride		12	.5
11	Methyl tert-butyl ether (MTB)		7.0 ✓	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		8.9	.5
16	cis-1,2-dichloroethene		10	.5
17	Chloroform		10	.5
18	Bromochloromethane		12	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		4.9 ✓	.5
21	1,1,1- trichloroethane		10	.5
22	1,1-dichloropropene		9.8	.5
23	Carbon tetrachloride		9.7	.5
24	Benzene		9.9	.5
25	Trichloroethene		9.7	.5
26	1,2-dichloropropane		11	.5
27	Dibromomethane		9.3	.5
28	Bromodichloromethane		11	.5
29	Methyl iso-butyl ketone		12	1.0
30	cis-1,3-dichloropropene		10	.5
31	Toluene		10	.5
32	trans-1,3-dichloropropene		11	.5
33	1,1,2-trichloroethane		10	.5
34	Tetrachloroethene		9.2	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		10	2.0
37	Chlorobenzene		9.7	.5
38	1,1,1,2-tetrachloroethane		10	.5
39	Ethylbenzene		10	.5
40	P & M-xylene		20	.5
41	O-xylene		10	.5
42	Styrene		11	.5
43	1,1,2,2-tetrachloroethane		12	.5
44	Bromoform		11	2.0
45	Isopropylbenzene		8.9	.5
46	1,2,3-trichloropropane		9.5	.5
47	N-propylbenzene		9.1	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 16:51:28

Sample: AD28325
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 11/26/01 00:00 Ended: 11/26/01 00:00 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		9.0	.5
49	1,3,5-trimethylbenzene		9.1	.5
50	2-chlorotoluene		9.1	.5
51	4-chlorotoluene		9.5	.5
52	TERT-butylbenzene		8.9	.5
53	1,2,4-trimethylbenzene		9.2	.5
54	SEC-butylbenzene		9.0	.5
55	P-isopropyltoluene		9.1	.5
56	1,3-dichlorobenzene		9.3	.5
57	1,4-dichlorobenzene		9.2	.5
58	N-butylbenzene		8.8	.5
59	1,2-dichlorobenzene		9.5	.5
60	1,2,4-trichlorobenzene		8.9	.5
61	Hexachlobutadiene		8.9	.5
62	Naphthalene		7.7	.5
63	1,2,3-trichlorobenzene		8.7	.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV26\1126C10C.D

Vial: 6

Acq On : 26 Nov 2001 10:09 pm

Operator:

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 27 9:03 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	14.41	114	556357	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	488511	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	238225	5.00	ug/L	-0.03

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	177397	5.40	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	108.00%	
3) 4-BROMOFLUOROBENZENE	23.59	174	148378	5.13	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	102.60%	
23) TOLUENE-D8	17.73	98	725861	4.92	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	98.40%	

Target Compounds

Qvalue

4) DICHLORODIFLUOROMETHANE	4.47	85	127187	8.56	ug/L	100
5) CHLOROMETHANE	4.99	50	145398	10.15	ug/L	100
6) VINYL CHLORIDE	5.15	62	100461	9.27	ug/L	98
7) BROMOMETHANE	6.06	94	137811	10.16	ug/L	98
8) CHLOROETHANE	6.18	64	103453	10.61	ug/L	96
9) TRICHLOROFLUOROMETHANE	6.74	101	208711	8.75	ug/L	99
10) ACETONE	7.66	43	36335	12.05	ug/L	97
11) 1,1-DICHLOROETHENE	8.00	61	308750	10.77	ug/L	94
12) METHYLENE CHLORIDE	8.97	49	361506	11.56	ug/L	90
13) METHYL TERT BUTYL ETHER	9.26	73	369705	6.97	ug/L	95
14) TRANS-1,2-DICHLOROETHENE	9.62	61	362610	11.28	ug/L	91
15) 1,1-DICHLOROETHANE	10.50	63	460176	10.94	ug/L	98
16) 2-BUTANONE (MEK)	11.32	43	68956	11.29	ug/L	94
17) 2,2-DICHLOROPROPANE	11.70	77	282714	8.94	ug/L	98
18) CIS-1,2-DICHLOROETHENE	11.80	96	228001	10.06	ug/L	90
19) CHLOROFORM	12.12	83	391015	10.41	ug/L	99
20) BROMOCHLOROMETHANE	12.50	49	221618	11.79	ug/L	88
21) 1,2-DICHLOROETHANE	13.83	62	249647	10.88	ug/L	100
24) 1,1,1-TRICHLOROETHANE	13.01	97	294445	10.13	ug/L	99
25) 1,1-DICHLOROPROPENE	13.35	75	310075	9.76	ug/L	99
26) CARBON TETRACHLORIDE	13.59	117	216803	9.70	ug/L	99
27) BENZENE	13.95	78	984918	9.91	ug/L	100
28) TRICHLOROETHENE	15.19	95	226896	9.72	ug/L	93
29) 1,2-DICHLOROPROPANE	15.55	63	277672	10.57	ug/L	98
30) DIBROMOMETHANE	16.19	174	58976	9.30	ug/L	70
31) BROMODICHLOROMETHANE	16.06	83	278082	10.57	ug/L	98
32) 2-CHLOROETHYL VINYL ETHER	16.55	63	90368	12.13	ug/L	96
33) Methyl iso-butyl ketone	16.62	58	46241	11.55	ug/L	71

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

1126C10C.D HP110101.M

Tue Nov 27 14:11:05 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV26\1126C10C.D
 Acq On : 26 Nov 2001 10:09 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:03 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	17.15	75	355012	10.33	ug/L	99
35) TOLUENE	17.90	91	1022577	9.98	ug/L	100
36) TRANS-1,3-DICHLOROPROPENE	18.19	75	267947	10.54	ug/L	98
37) 1,1,2-TRICHLOROETHANE	18.56	97	130675	10.19	ug/L	98
38) TETRACHLOROETHENE	19.33	166	157463	9.19	ug/L	93
39) 1,3-DICHLOROPROPANE	19.09	76	275583	10.50	ug/L	99
40) DIBROMOCHLOROMETHANE	19.76	129	123291	9.99	ug/L	99
41) 1,2-DIBROMOETHANE	20.22	107	110631	9.99	ug/L	96
42) CHLOROBENZENE	21.08	112	599280	9.71	ug/L	96
43) 1,1,1,2-TETRACHLOROETHANE	21.14	131	174725	10.11	ug/L	99
44) 2-HEXANONE	18.46	43	92539	12.77	ug/L	90
45) ETHYLBENZENE	21.14	91	1220857	10.04	ug/L	99
46) P & M-XYLENE	21.31	106	846473	19.88	ug/L	99
47) O-XYLENE	22.26	91	985510	10.45	ug/L	99
48) STYRENE	22.33	104	712680	10.58	ug/L	98
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	152660	11.55	ug/L	100
51) BROMOFORM	23.16	173	51470	10.73	ug/L	98
52) ISOPROPYLBENZENE	22.99	105	1088324	8.94	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	23.66	110	36341	9.49	ug/L	88
54) N-PROPYLBENZENE	23.84	91	1507984	9.12	ug/L	97
55) BROMOBENZENE	24.08	156	193016	9.02	ug/L	96
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	951114	9.15	ug/L	97
57) 2-CHLOROTOLUENE	24.32	91	903327	9.15	ug/L	96
58) 4-CHLOROTOLUENE	24.41	91	922668	9.52	ug/L	98
59) TERT-BUTYLBENZENE	24.95	134	186659	8.92	ug/L	86
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	995679	9.15	ug/L	100
61) SEC-BUTYLBENZENE	25.41	105	1301651	9.04	ug/L	98
62) P-ISOPROPYLTOLUENE	25.67	119	1016150	9.07	ug/L	98
63) 1,3-DICHLOROBENZENE	26.02	146	437340	9.26	ug/L	99
64) 1,4-DICHLOROBENZENE	26.23	146	427180	9.18	ug/L	98
65) N-BUTYLBENZENE	26.55	91	1098350	8.77	ug/L	99
66) 1,2-DICHLOROBENZENE	27.06	146	368053	9.50	ug/L	97
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	16998	10.21	ug/L	99
68) NITROBENZENE	28.92	77	162388	220.83	ug/L	93
69) 1,2,4-TRICHLOROBENZENE	30.66	180	181768	8.86	ug/L	97
70) HEXACHLOROBUTADIENE	30.90	225	85862	8.89	ug/L	98
71) NAPHTHALENE	31.32	128	238845	7.68	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.87	180	131421	8.74	ug/L	99

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

1126C10C.D HP110101.M Tue Nov 27 14:11:08 2001

Page 2

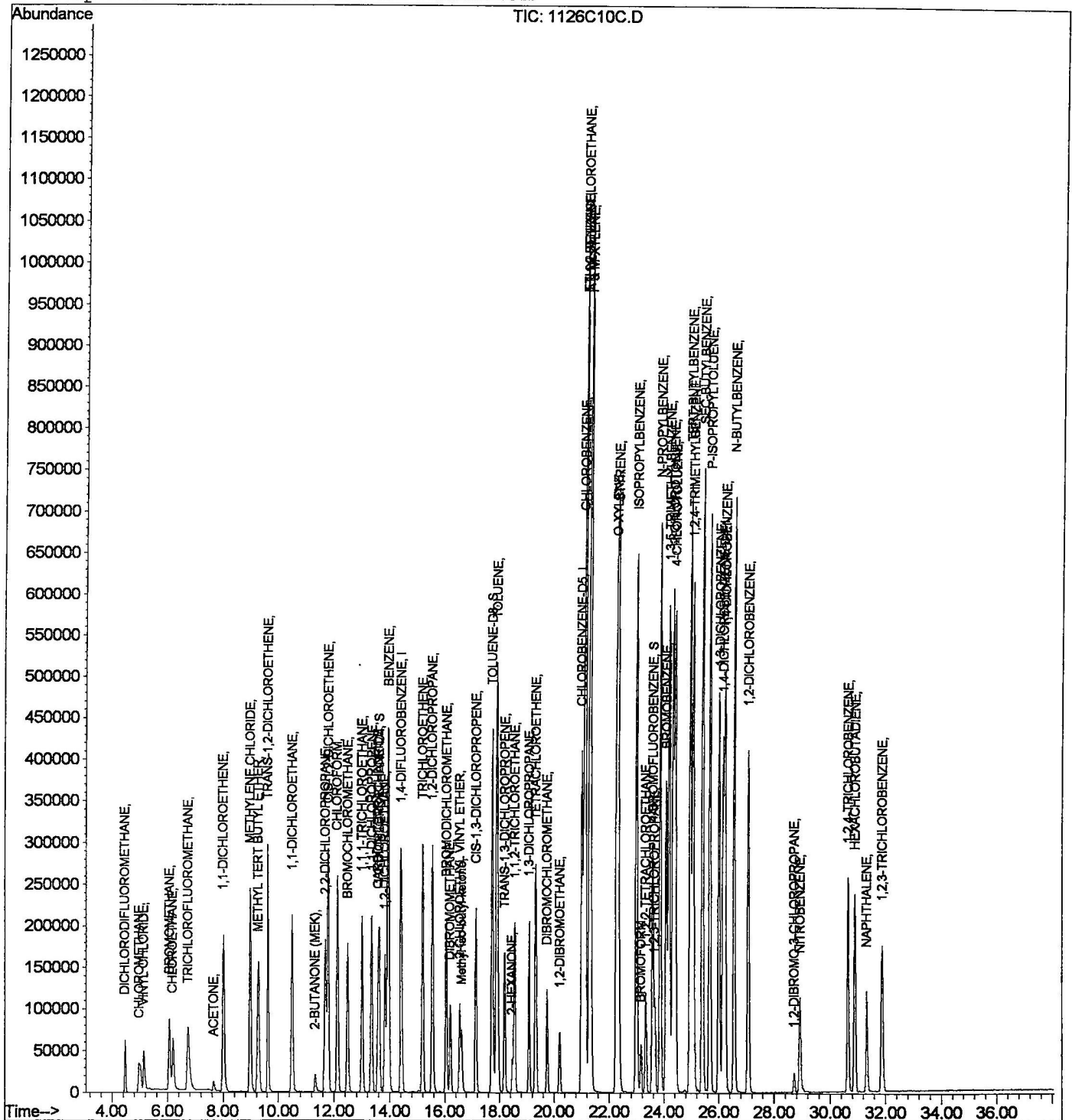
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\1126C10C.D
Acq On : 26 Nov 2001 10:09 pm
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 27 9:03 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
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User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:17:52

Sample: AD28105
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/26/01 00:02 Ended: 11/26/01 00:02 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY	<i>AV</i>
DATE	<i>11/28/01</i>

*Acetone not present
 in previous run
 ∴ it was not reported*

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:17:52

Sample: AD28105
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/26/01 00:02 Ended: 11/26/01 00:02 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\01NOV26\28105D.D
 Acq On : 26 Nov 2001 11:36 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:08 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	552368	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	482616	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	187629	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	180681	5.54	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	110.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	126891	4.42	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	88.40%	
23) TOLUENE-D8	17.73	98	737188	5.06	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	101.20%	
Target Compounds						
10) ACETONE	7.66	43	48945	16.35	ug/L	Qvalue 95

 (#) = qualifier out of range (m) = manual integration
 28105D.D HP110101.M Tue Nov 27 09:08:36 2001

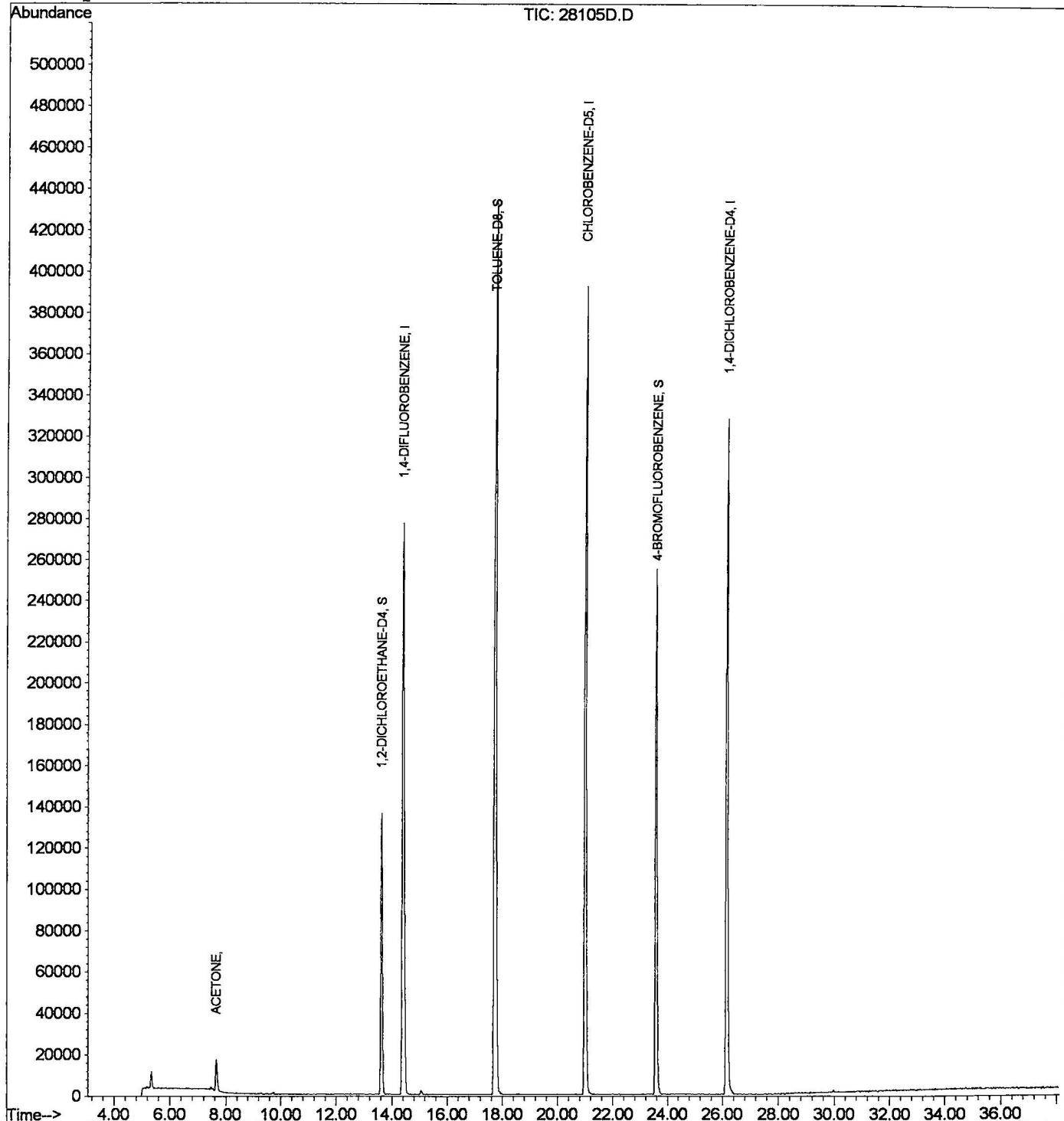
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28105D.D
 Acq On : 26 Nov 2001 11:36 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:08 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\01NOV26\28105D.D
 Acq On : 26 Nov 2001 11:36 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

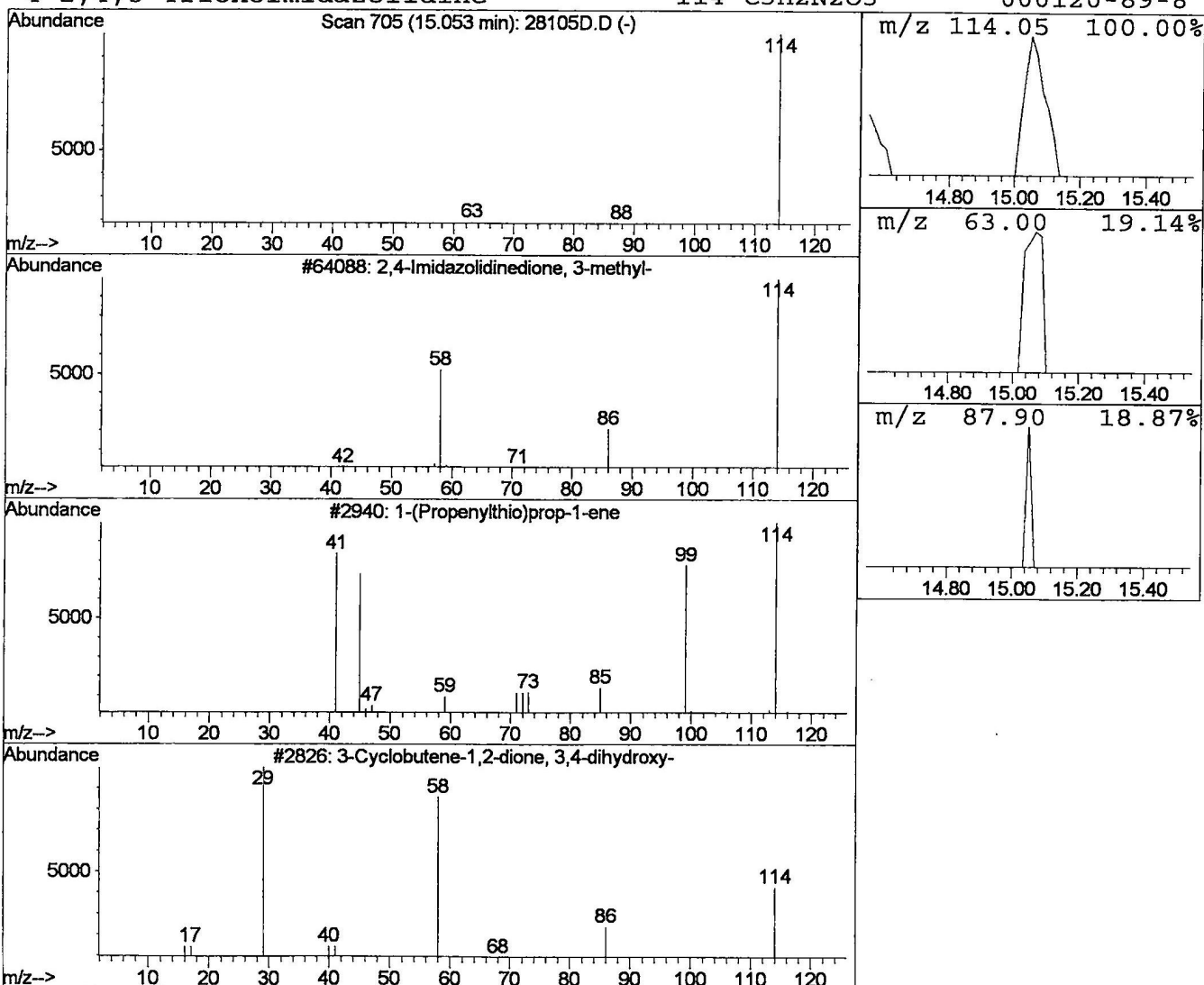
Vial: 8
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8161	1,4-DIFLUOROBENZENE	14.41

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



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov21\28105.D
 Acq On : 21 Nov 2001 12:04 pm
 Sample : 524 nyc
 Misc : November 21, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 21 12:42 2001

Vial: 6
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP110701.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Thu Nov 08 08:26:02 2001
 Response via : Initial Calibration
 DataAcq Meth : HP110701

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	609265	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.78	117	530709	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.95	152	248913	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	556794	7.08	ug/L	0.00
Spiked Amount	5.000		Recovery	=	141.60%	
3) 4-BROMOFLUOROBENZENE	24.37	174	202112	4.32	ug/L	0.02
Spiked Amount	5.000		Recovery	=	86.40%	
25) TOLUENE-D8	18.48	98	710880	4.85	ug/L	0.02
Spiked Amount	5.000		Recovery	=	97.00%	
Target Compounds						
6) VINYL CHLORIDE	5.60	62	1403	0.07	ug/L	79
12) ACETONE	8.22	43	4350	0.58	ug/L	53
46) 2-HEXANONE	19.18	43	980	0.10	ug/L	33

(#) = qualifier out of range (m) = manual integration
 28105.D HP110701.M Wed Nov 21 12:43:07 2001

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov21\28105.D

Acq On : 21 Nov 2001 12:04 pm

Sample : 524 nyc

Misc : November 21, 2001

MS Integration Params: LSCINT.P

Quant Time: Nov 21 12:42 2001

Vial: 6

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

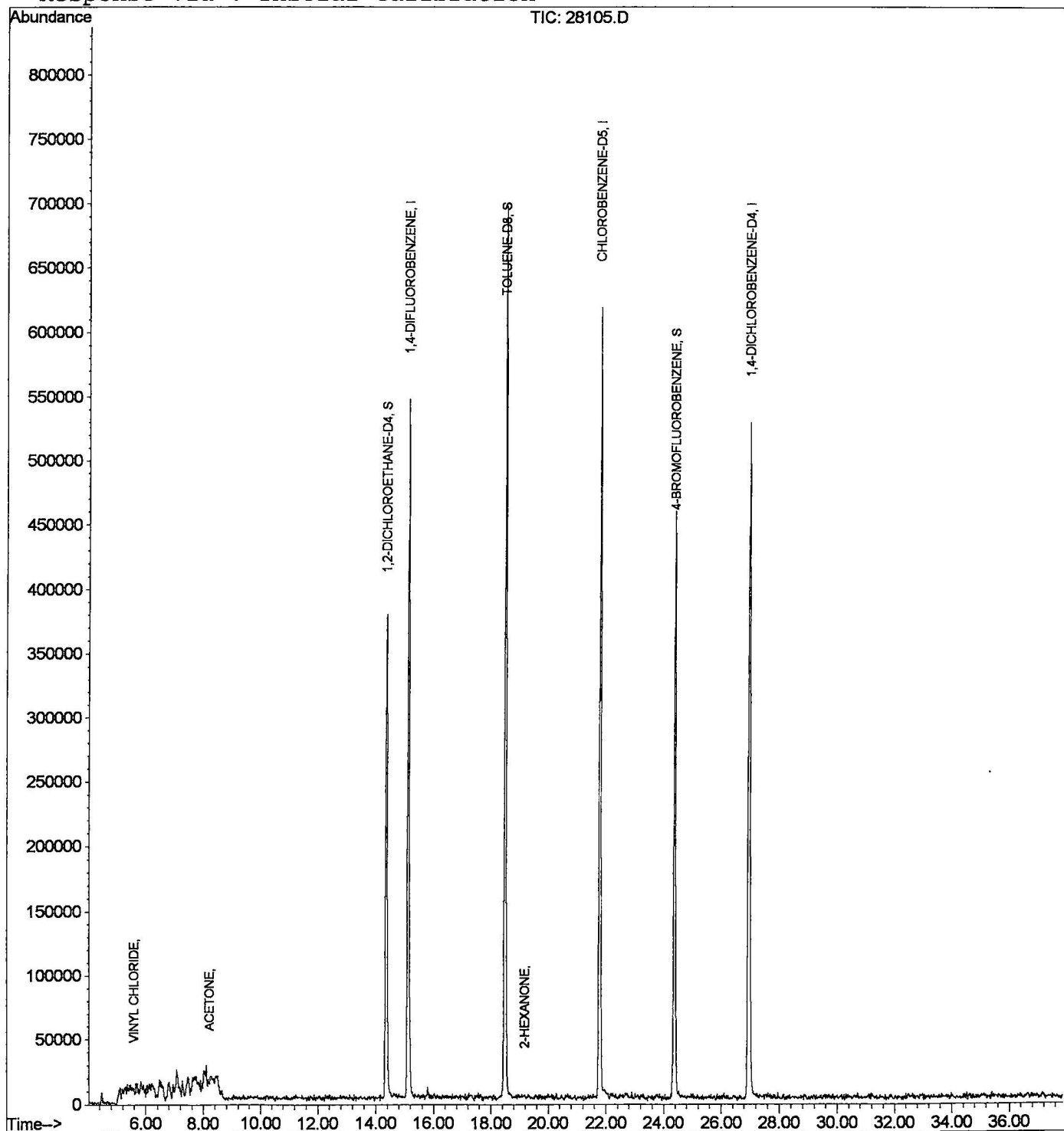
Quant Results File: HP110701.RES

Method : C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Thu Nov 08 08:08:25 2001

Response via : Initial Calibration



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:25:29

Sample: AD28649
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/27/01 00:02 Ended: 11/27/01 00:02 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28649.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		.5
2	Surr - 4-BROMOFLUOROBENZ		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY RV
 DATE 11/28/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:25:29

Sample: AD28649
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/27/01 00:02 Ended: 11/27/01 00:02 Analyst: BH
Result source: m:\instruments\206\rrfiles\28649.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\01NOV26\28649.D
 Acq On : 27 Nov 2001 12:19 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:13 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	14.40	114	536592	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	471235	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	179350	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	178606	5.64	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	112.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	121473	4.36	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	87.20%	
23) TOLUENE-D8	17.73	98	713825	5.02	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	100.40%	
Target Compounds						Qvalue
10) ACETONE	7.66	43	6735	2.32	ug/L	94
44) 2-HEXANONE	18.54	43	864	0.12	ug/L	27

 (#) = qualifier out of range (m) = manual integration
 28649.D HP110101.M Tue Nov 27 10:13:38 2001

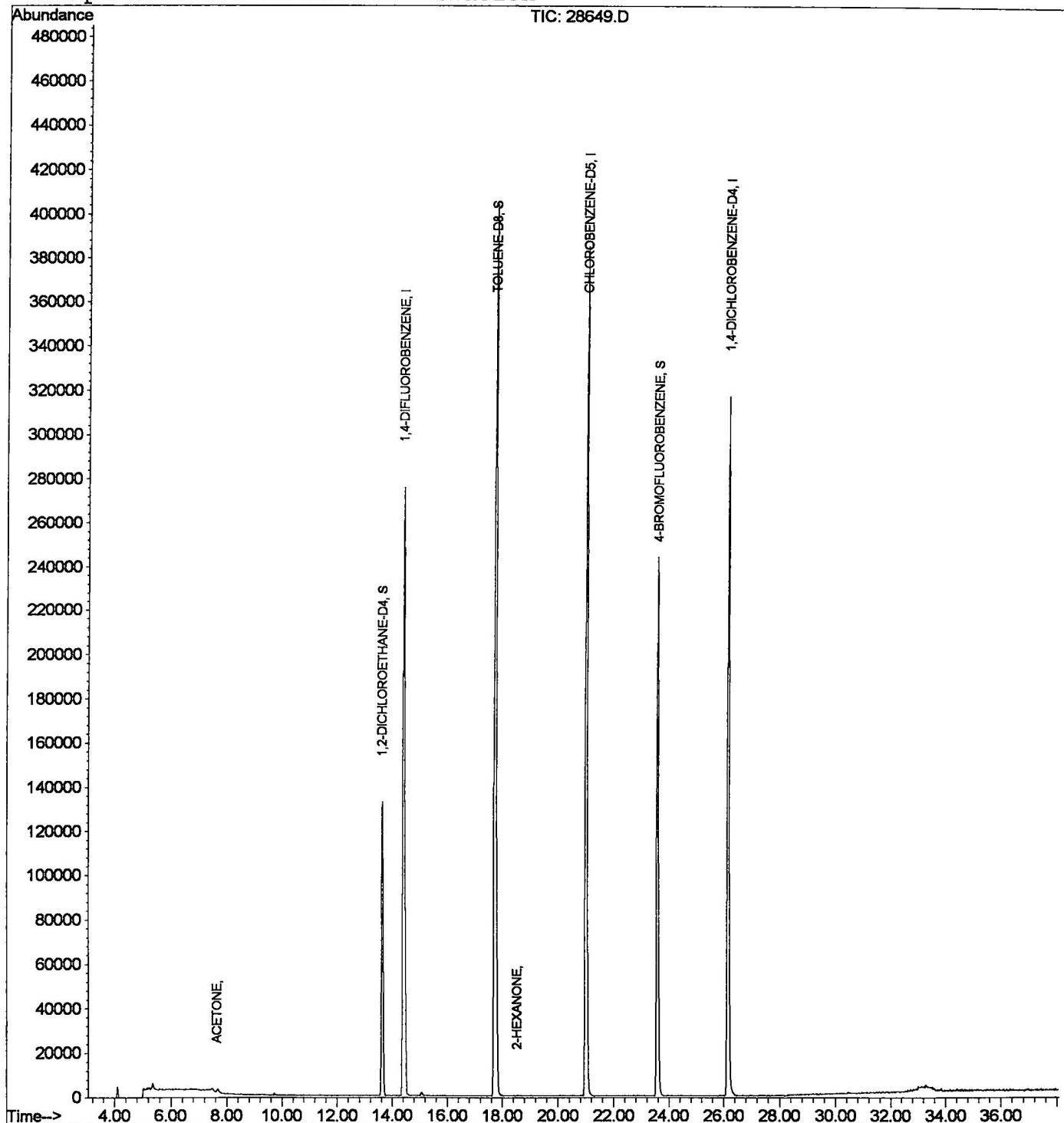
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28649.D
 Acq On : 27 Nov 2001 12:19 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:13 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\01NOV26\28649.D
 Acq On : 27 Nov 2001 12:19 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

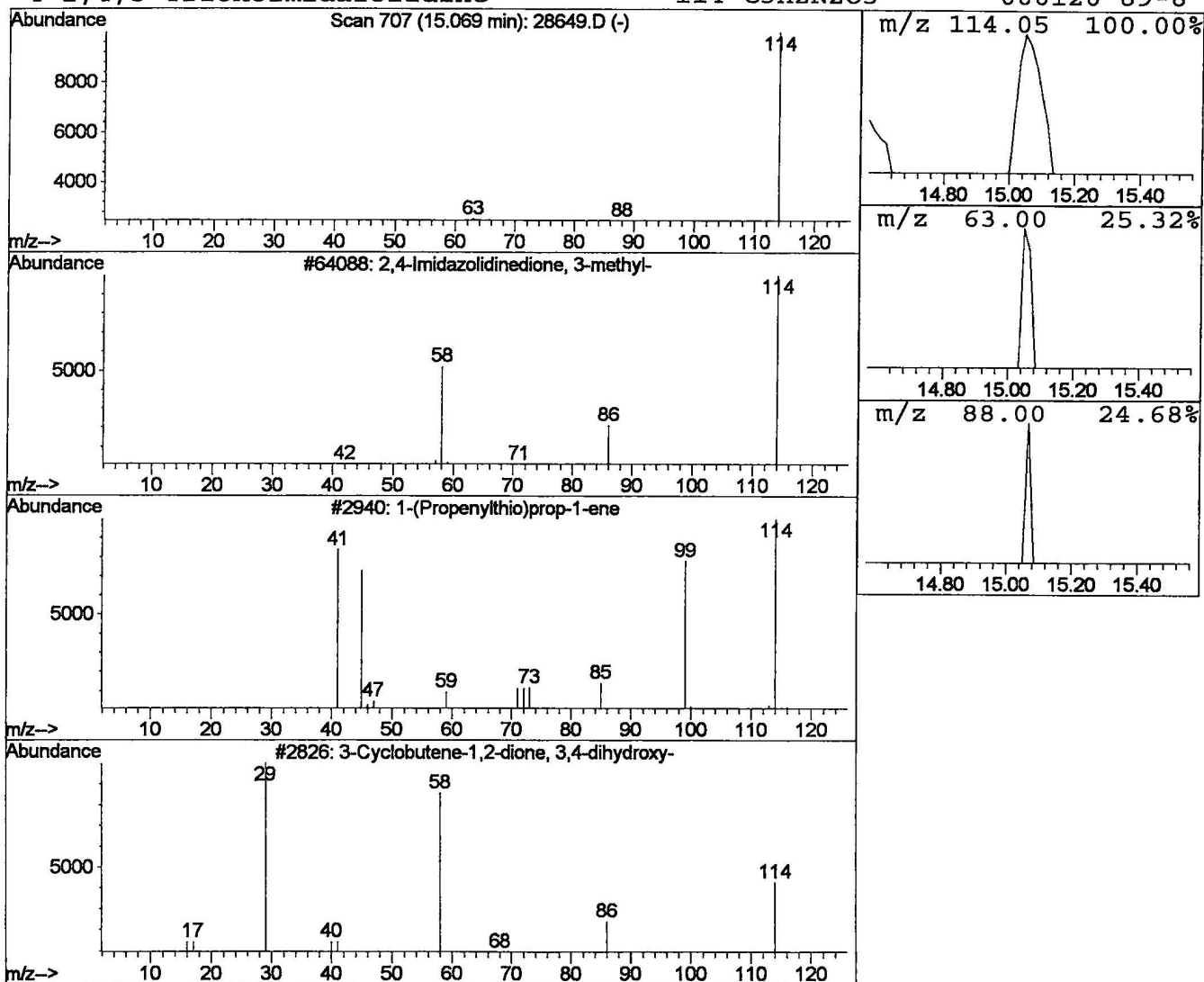
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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.
15.07	0.03 ug/L	7018	1,4-DIFLUOROBENZENE	14.40

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: 11/27/2001 Time: 14:27:23

Sample: AD28650

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:01 Ended: 11/27/01 00:01 Analyst: BH

Result source: m:\instruments\206\rrfiles\28650.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY AV
 DATE 11/28/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:27:23

Sample: AD28650
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/27/01 00:01 Ended: 11/27/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\28650.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\01NOV26\28650.D
 Acq On : 27 Nov 2001 1:03 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:14 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	514165	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	447628	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	171337	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	172983	5.70	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	114.00%	
3) 4-BROMOFLUOROBENZENE	23.59	174	115506	4.32	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	86.40%	
23) TOLUENE-D8	17.73	98	674211	4.99	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	99.80%	
Target Compounds						
10) ACETONE	7.66	43	4961	1.78	ug/L	Qvalue 100

 (#) = qualifier out of range (m) = manual integration
 28650.D HP110101.M Tue Nov 27 10:14:52 2001

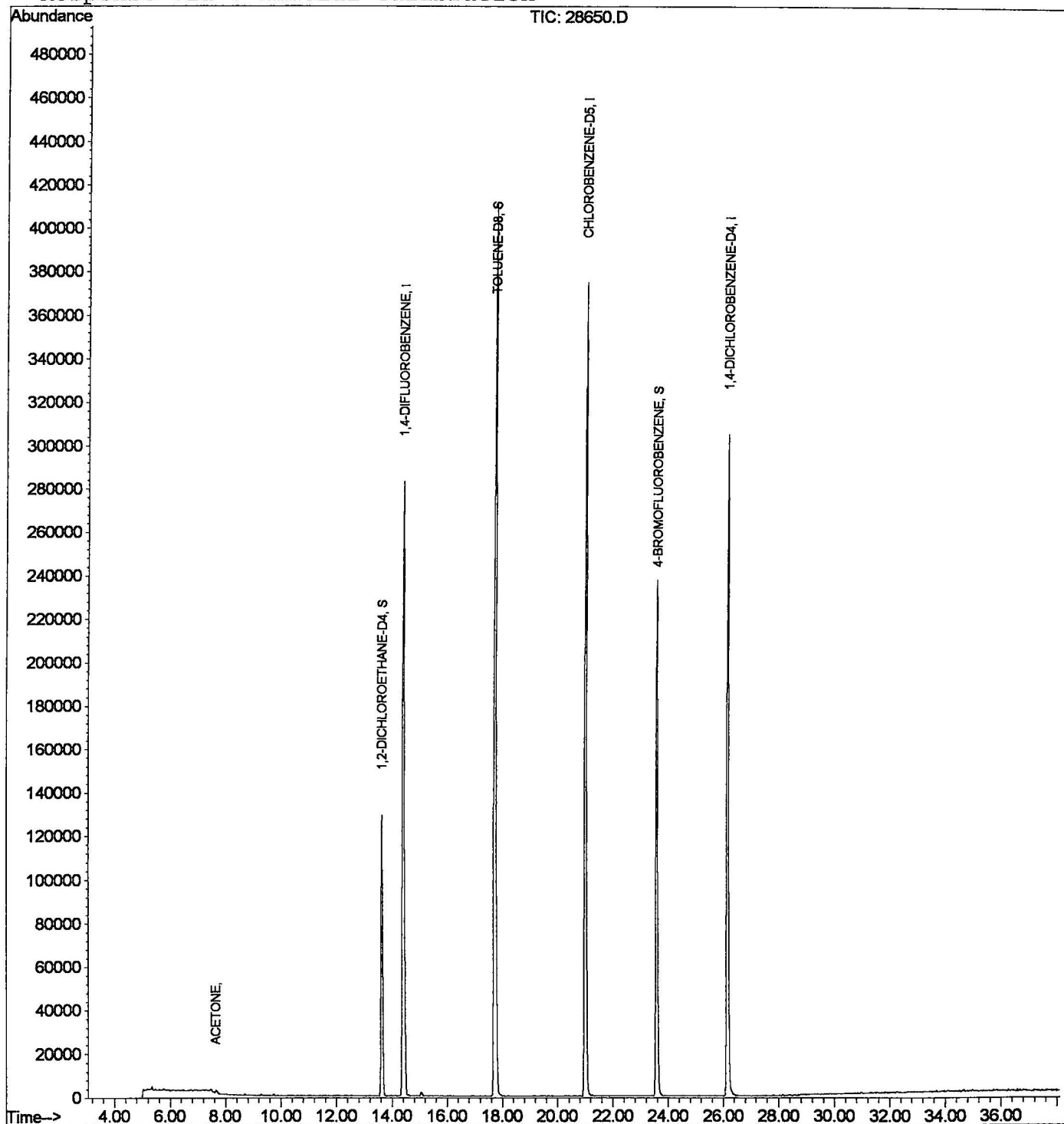
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28650.D
 Acq On : 27 Nov 2001 1:03 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:14 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28650.D
Acq On : 27 Nov 2001 1:03 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

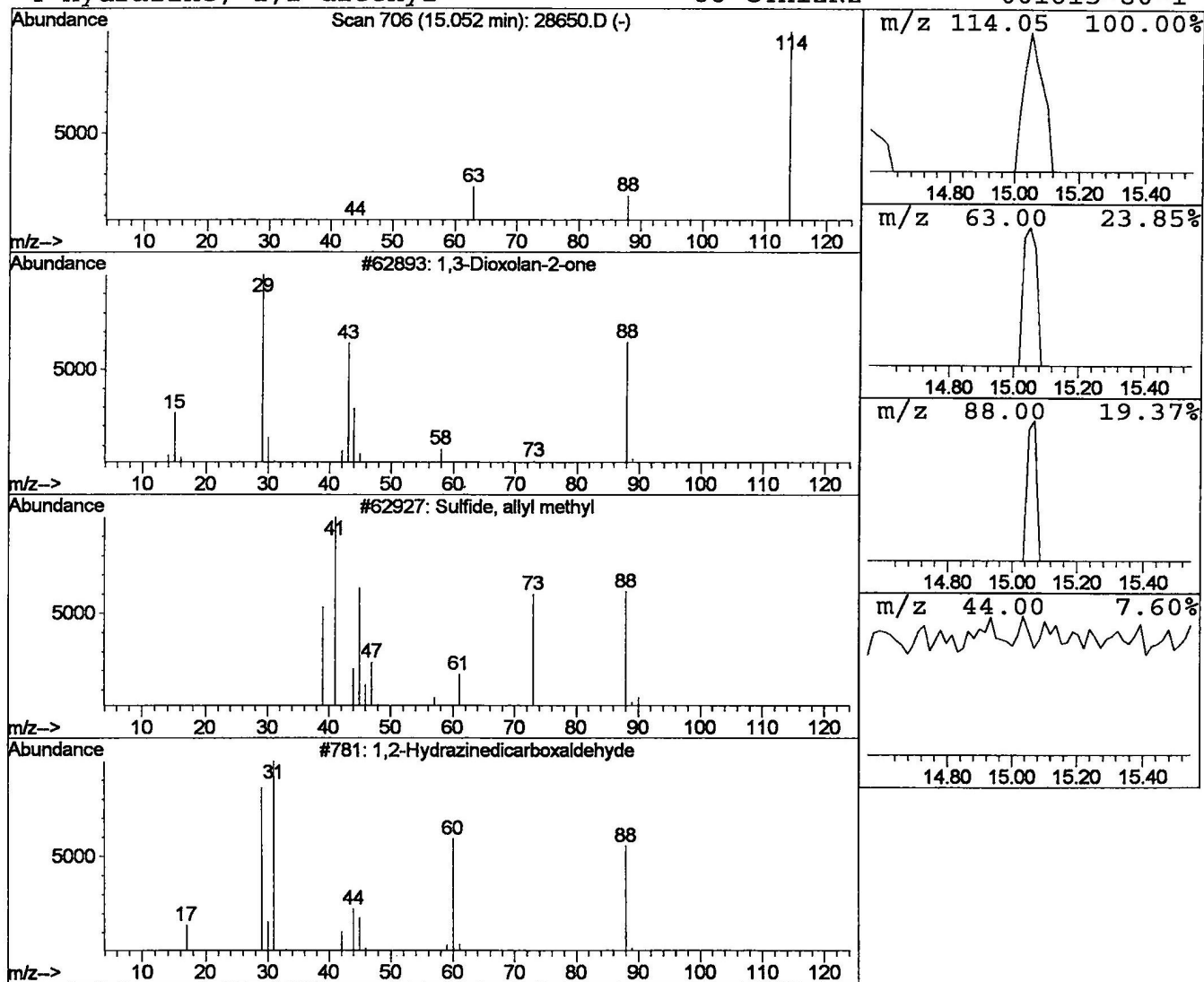
Vial: 10
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	7709	1,4-DIFLUOROBENZENE	14.40

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:28:14

Sample: AD28651

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:01 Ended: 11/27/01 00:01 Analyst: BH

Result source: m:\instruments\206\rrfiles\28651.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY	<i>[Signature]</i>
DATE	11/28/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:28:14

Sample: AD28651

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:01 Ended: 11/27/01 00:01 Analyst: BH

Result source: m:\instruments\206\rrfiles\28651.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\01NOV26\28651.D
 Acq On : 27 Nov 2001 1:46 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:15 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	493655	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	428929	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	163673	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	165378	5.68	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	113.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	111106	4.33	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	86.60%	
23) TOLUENE-D8	17.73	98	665046	5.14	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	102.80%	
Target Compounds						
10) ACETONE	7.66	43	16749	6.26	ug/L	Qvalue 96

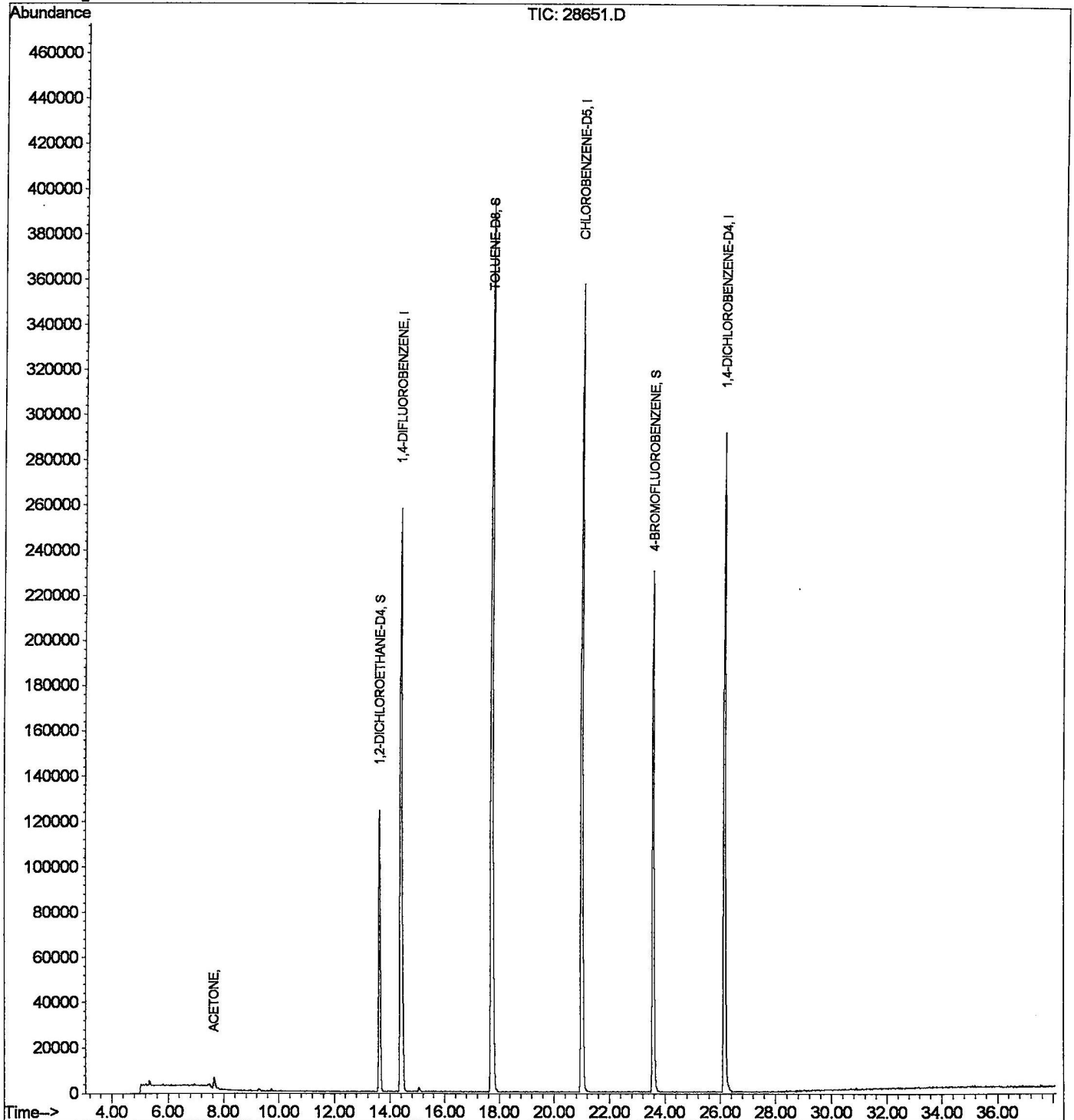
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28651.D
 Acq On : 27 Nov 2001 1:46 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:15 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\01NOV26\28651.D
Acq On : 27 Nov 2001 1:46 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

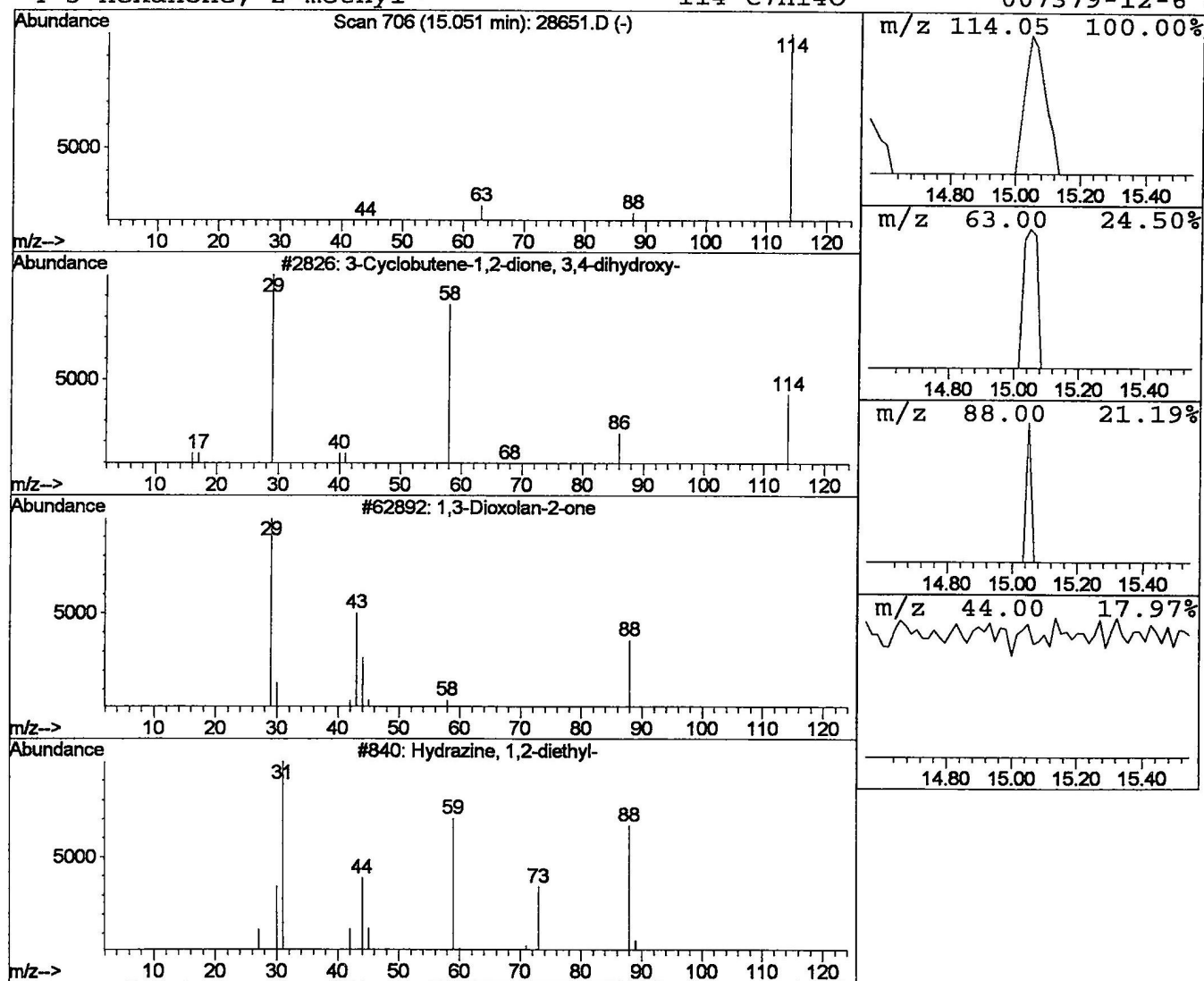
Vial: 11
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8379	1,4-DIFLUOROBENZENE	14.40

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:29:24

Sample: AD28688
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/27/01 00:02 Ended: 11/27/01 00:02 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28688.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.2		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY	<i>AV</i>
DATE	<i>11/28/01</i>

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:29:24

Sample: AD28688
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/27/01 00:02 Ended: 11/27/01 00:02 Analyst: BH
Result source: m:\instruments\206\rrfiles\28688.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\01NOV26\28688.D
 Acq On : 27 Nov 2001 2:30 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:17 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	14.40	114	488100	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	425667	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	160332	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	165616	5.75	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	115.00%	
3) 4-BROMOFLUOROBENZENE	23.59	174	106668	4.20	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	84.00%	
23) TOLUENE-D8	17.73	98	656839	5.11	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	102.20%	
Target Compounds						
10) ACETONE	7.66	43	5805	2.20	ug/L	Qvalue 99

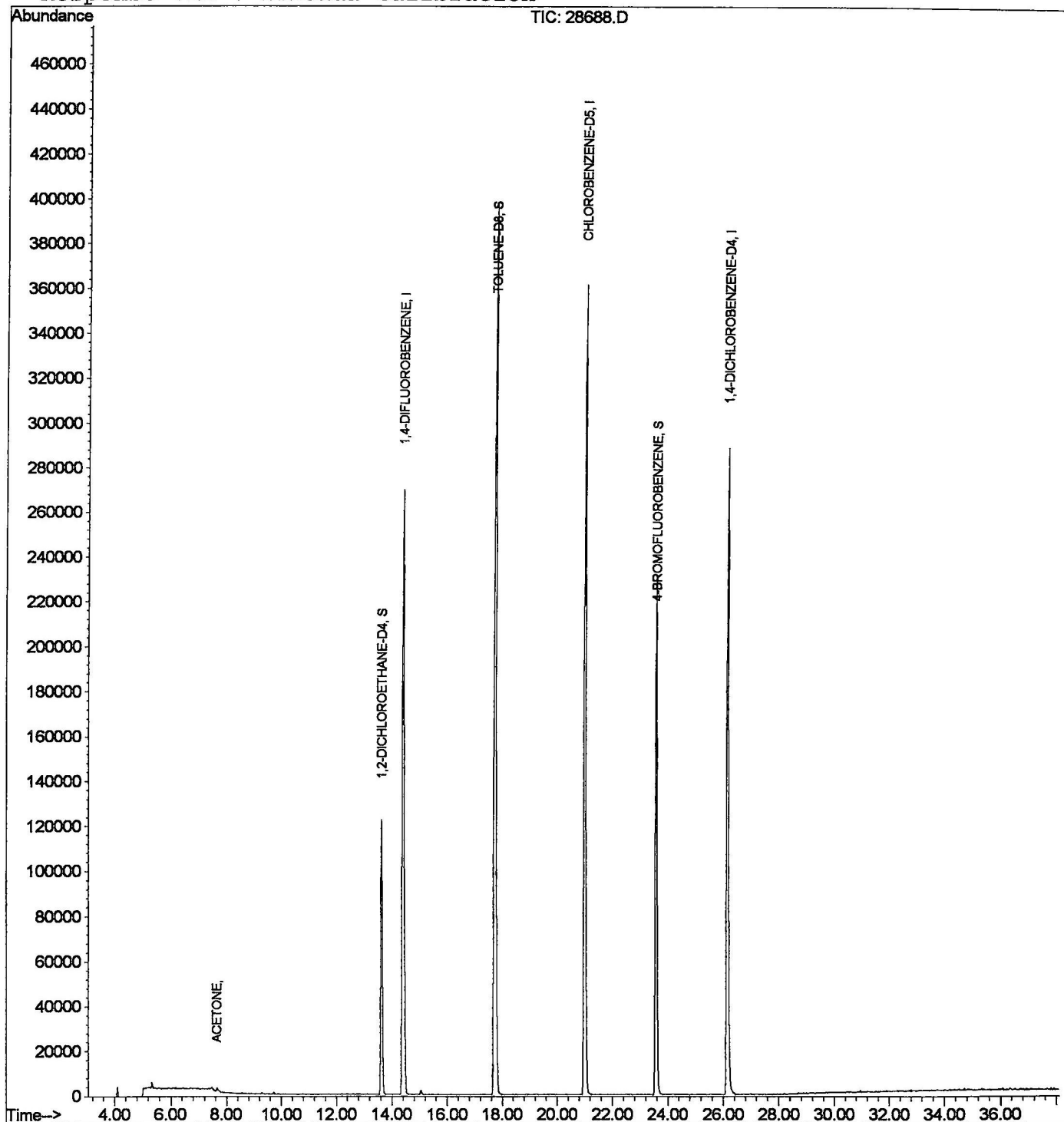
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28688.D
 Acq On : 27 Nov 2001 2:30 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:17 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

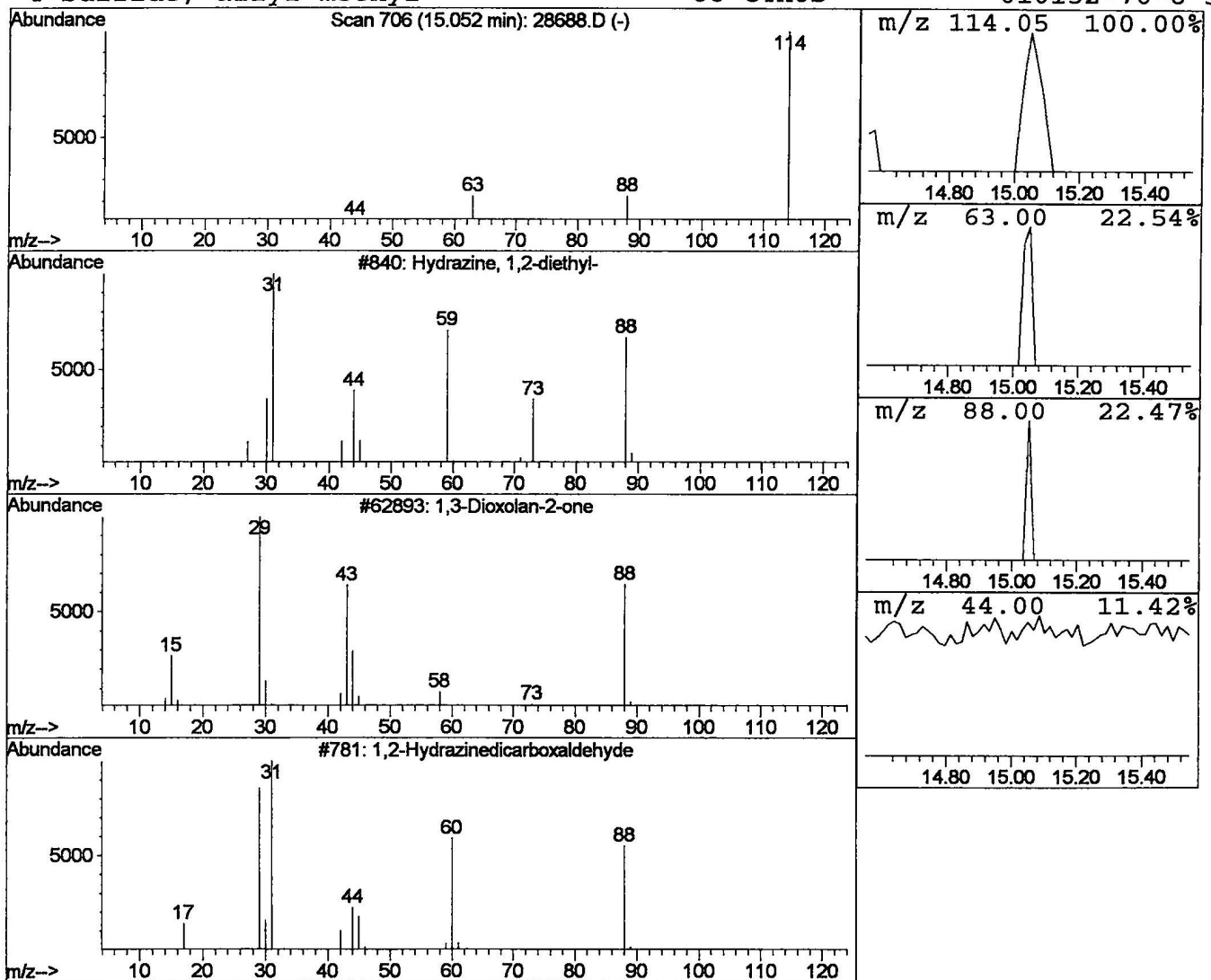
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 Acq On : 27 Nov 2001 2:30 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

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

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.05	0.03 ug/L	6908	1,4-DIFLUOROBENZENE	14.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	4
2		1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
3		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	4
4		Sulfide, allyl methyl	88	C4H8S	010152-76-8	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:30:12

Sample: AD28689
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/27/01 00:03 Ended: 11/27/01 00:03 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28689.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY AV
 DATE 11/28/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:30:12

Sample: AD28689

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:03 Ended: 11/27/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\28689.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\01NOV26\28689.D
 Acq On : 27 Nov 2001 3:13 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:18 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	460419	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	401465	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	155173	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	157302	5.79	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	115.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	103901	4.34	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	86.80%	
23) TOLUENE-D8	17.73	98	617025	5.09	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	101.80%	
Target Compounds						
10) ACETONE	7.68	43	5023	2.01	ug/L	Qvalue 96

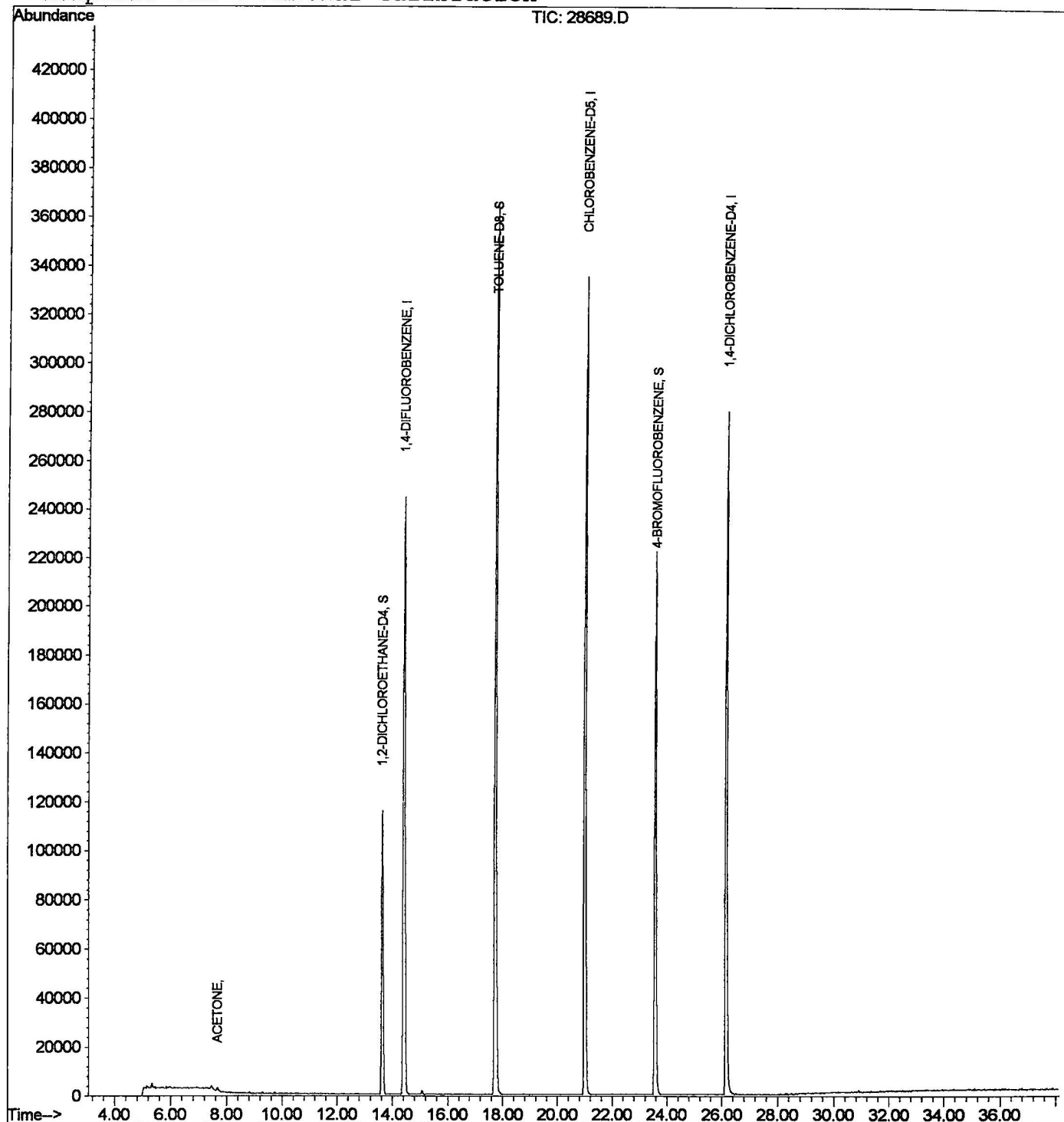
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28689.D
 Acq On : 27 Nov 2001 3:13 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:18 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\01NOV26\28689.D
 Acq On : 27 Nov 2001 3:13 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

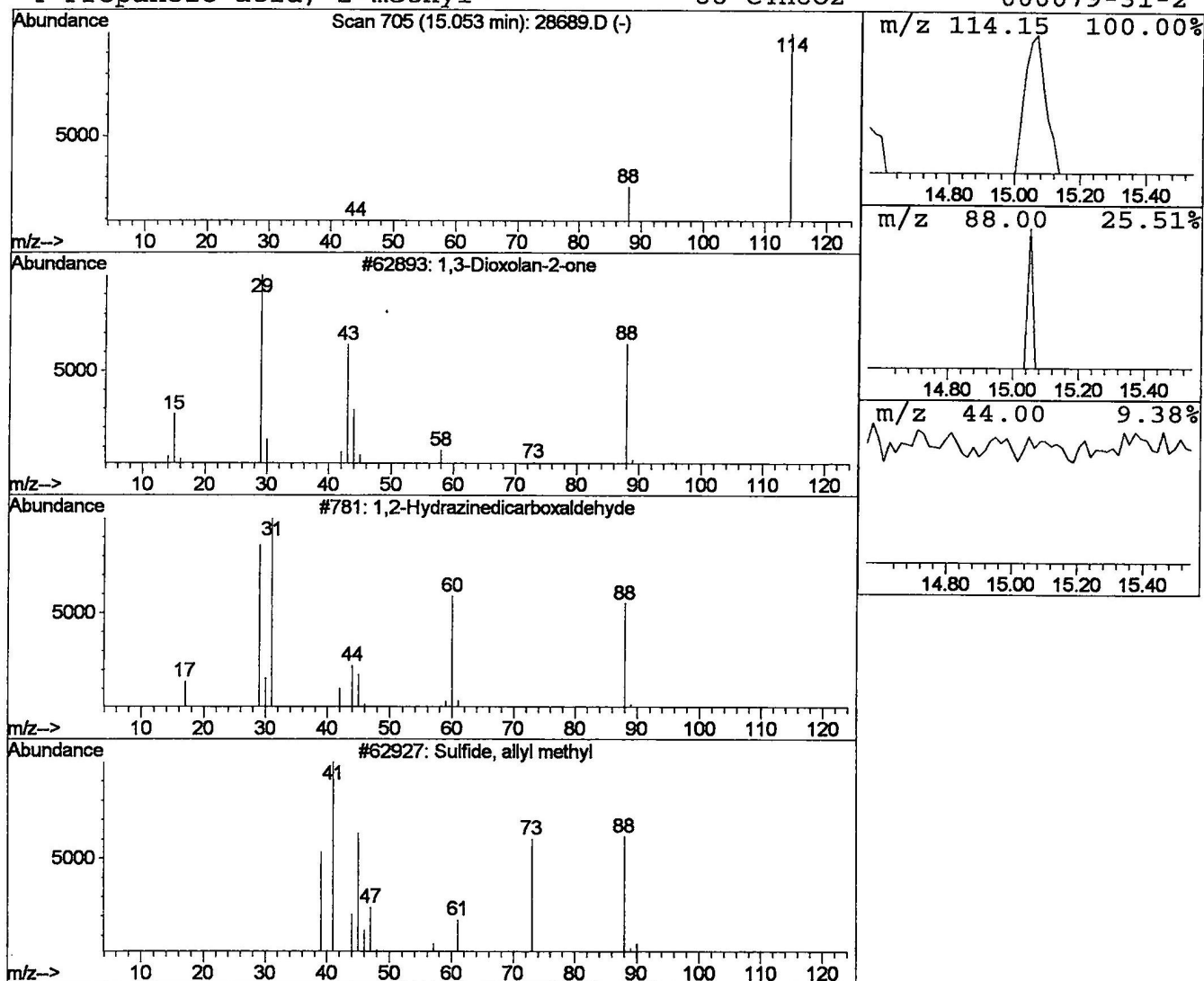
Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	6396	1,4-DIFLUOROBENZENE	14.41

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:31:41

Sample: AD28690

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:03 Ended: 11/27/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\28690.rr

Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.1		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY AN

DATE 11/28/01

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:31:41

Sample: AD28690

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:03 Ended: 11/27/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\28690.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\01NOV26\28690.D
 Acq On : 27 Nov 2001 3:57 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:19 2001

Vial: 5
 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	475166	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	409638	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	159841	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	161049	5.74	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	114.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	105297	4.26	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	85.20%	
23) TOLUENE-D8	17.73	98	625811	5.06	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	101.20%	
Target Compounds						
10) ACETONE	7.66	43	7450	2.89	ug/L	Qvalue 89

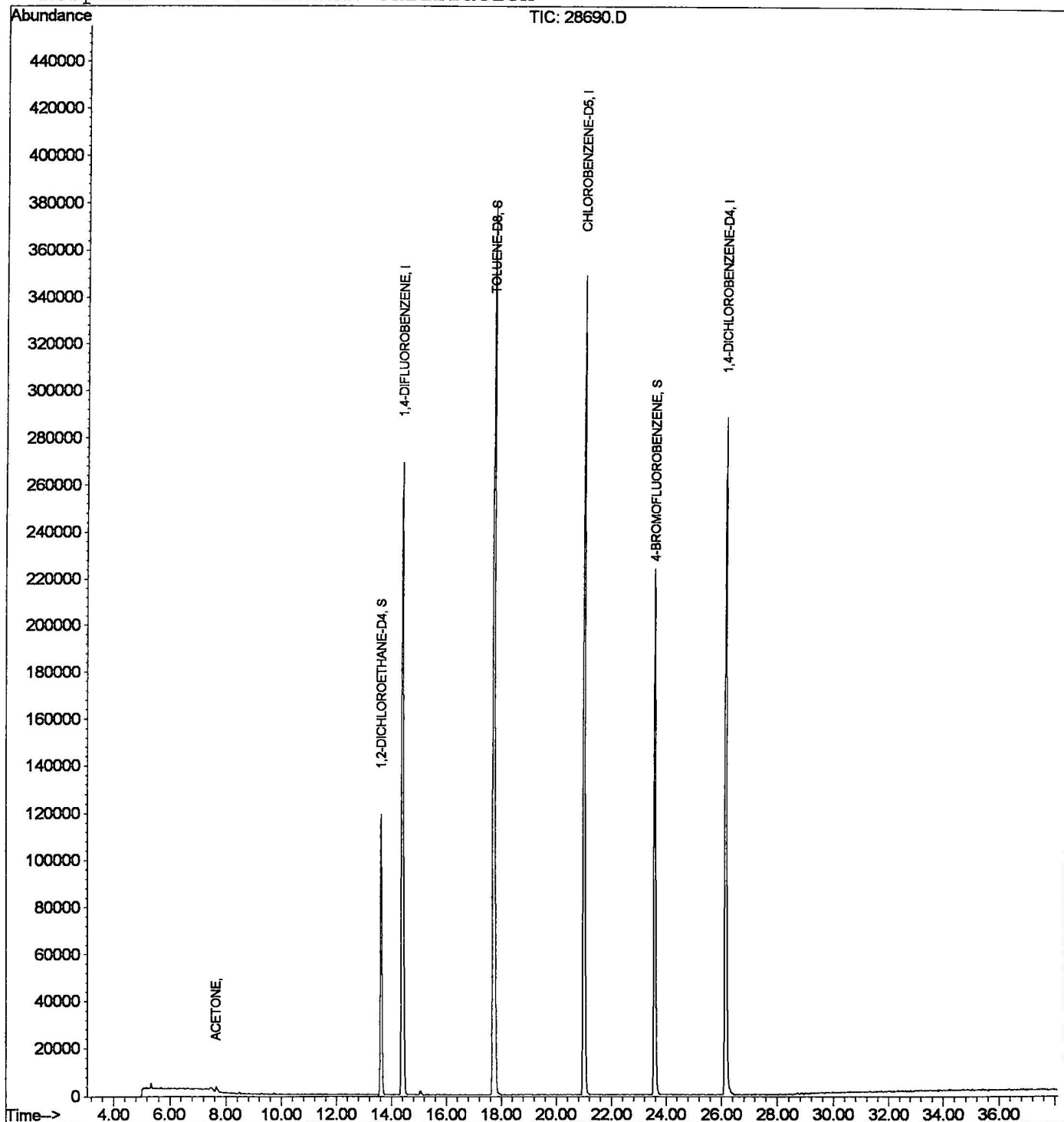
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28690.D
 Acq On : 27 Nov 2001 3:57 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:19 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



Library Search Compound Report

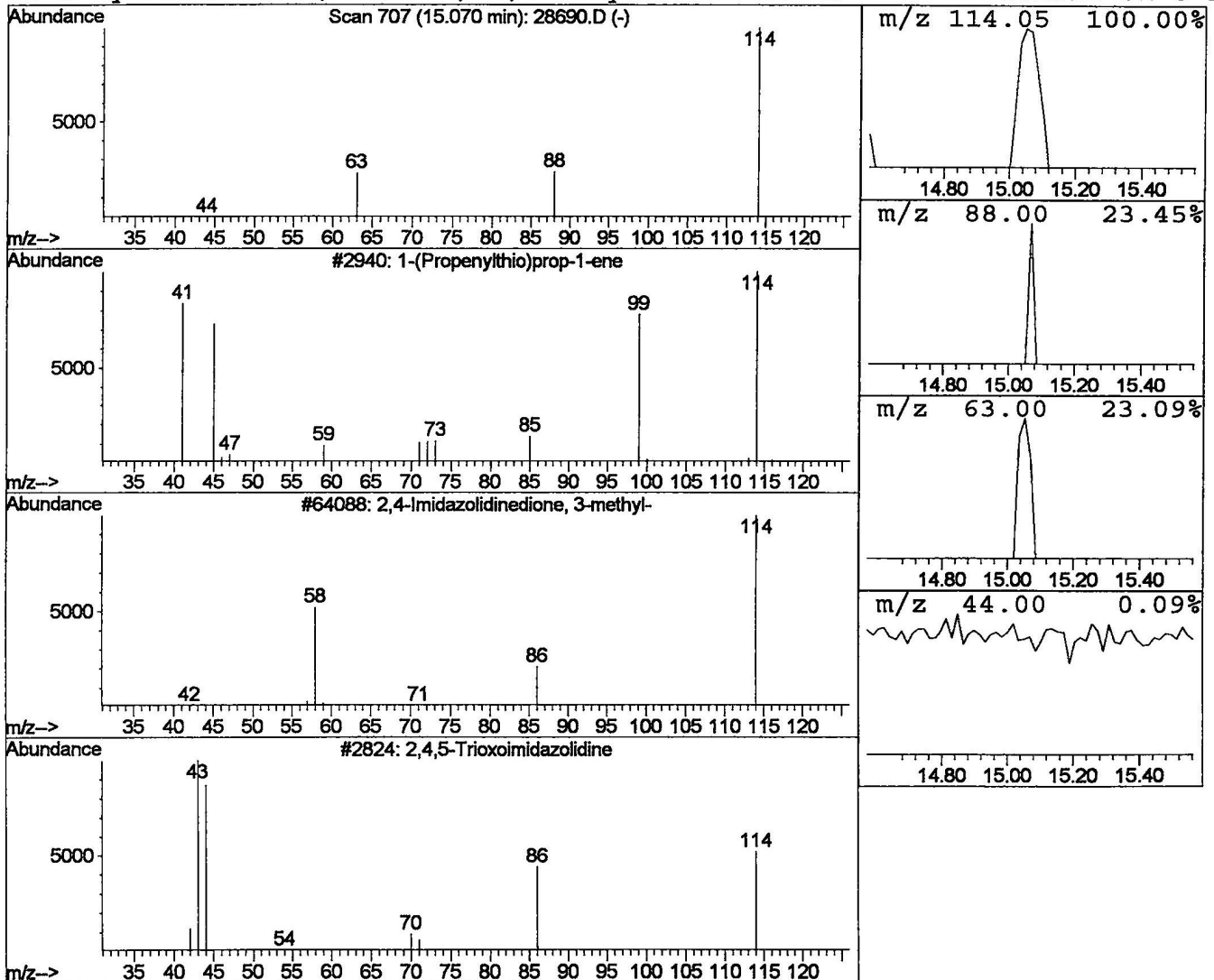
Data File : C:\HPCHEM\1\DATA\01NOV26\28690.D
 Acq On : 27 Nov 2001 3:57 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

Vial: 5
 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	6394	1,4-DIFLUOROBENZENE	14.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-(Propenylthio)prop-1-ene	114 C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114 C4H6N2O2	006843-45-4	3
3	2,4,5-Trioxoimidazolidine	114 C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114 C4H2O4	002892-51-5	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:20:05

Sample: AD28326
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/27/01 00:06 Ended: 11/27/01 00:06 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28326f.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.8		.5
2	Surr_4-BROMOFLUOROBENZE		4.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

acetone 58

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 14:20:05

Sample: AD28326
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/27/01 00:06 Ended: 11/27/01 00:06 Analyst: BH
Result source: m:\instruments\206\rrfiles\28326f.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV26\28326F.D
 Acq On : 27 Nov 2001 6:07 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 9:13 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	483432	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	425566	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	161818	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	165785	5.81	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	116.20%	
3) 4-BROMOFLUOROBENZENE	23.59	174	109516	4.36	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	87.20%	
23) TOLUENE-D8	17.73	98	642416	5.00	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	100.00%	
Target Compounds						
10) ACETONE	7.66	43	152930	58.39	ug/L	Qvalue 99

 (#) = qualifier out of range (m) = manual integration
 28326F.D HP110101.M Wed Nov 28 15:21:04 2001

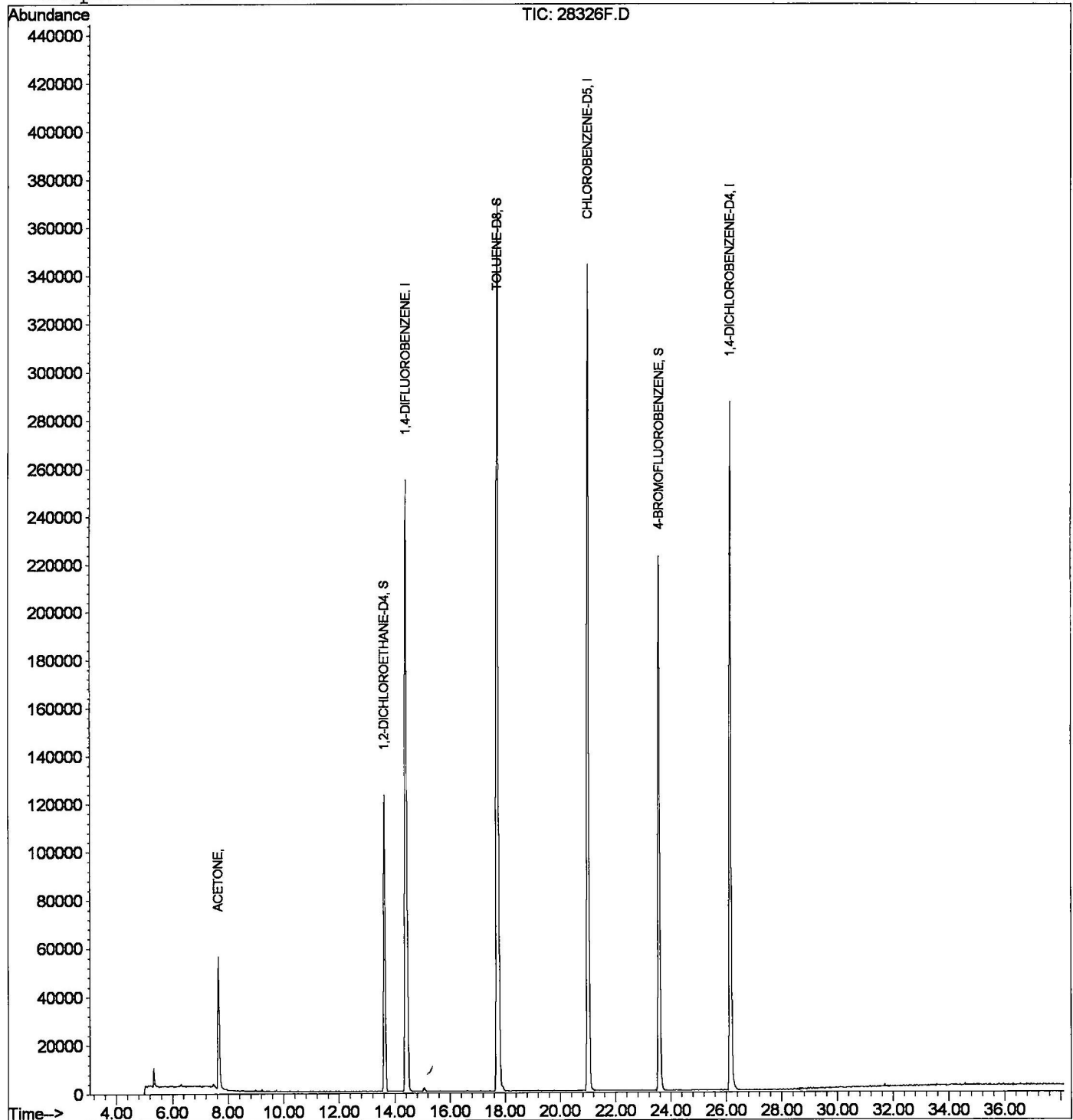
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV26\28326F.D
Acq On : 27 Nov 2001 6:07 am
Sample : fb
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 27 9:13 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\01NOV26\28326F.D
 Acq On : 27 Nov 2001 6:07 am
 Sample : fb
 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 2,4-Imidazolidinedione, 3-meth Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	7065	1,4-DIFLUOROBENZENE	14.40

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

