

User: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:03:41

Sample: AD26986
 Analysis: \$B1524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 11/15/01 10:02 Ended: 11/16/01 10:02 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.5
2	Surr - 4-BROMOFLUOROBENZ		4.1
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	ACETONE		< MDL
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		4.9
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

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Result source: manual entry
Page: 2

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

Data File : C:\HPCHEM\1\DATA\01NOV15\1115B1.D
Acq On : 15 Nov 2001 8:52 am
Sample : lab blank 1
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 10:51 2001

Vial: 1
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 : HP102901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	794147	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.74	117	674117	5.00	ug/L	-0.03
52) 1,4-DICHLOROBENZENE-D4	26.93	152	304040	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	464808	4.53	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	90.60%	
3) 4-BROMOFLUOROBENZENE	24.34	174	249158	4.09	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	81.80%	
25) TOLUENE-D8	18.43	98	920308	4.94	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	98.80%	
Target Compounds						
10) Isopropyl Alcohol	8.15	45	2703	3.26	ug/L	Qvalue 79
12) ACETONE	8.24	43	7425	0.76	ug/L	94

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

1115B1.D HP110701.M Thu Nov 15 10:52:00 2001

Page 1

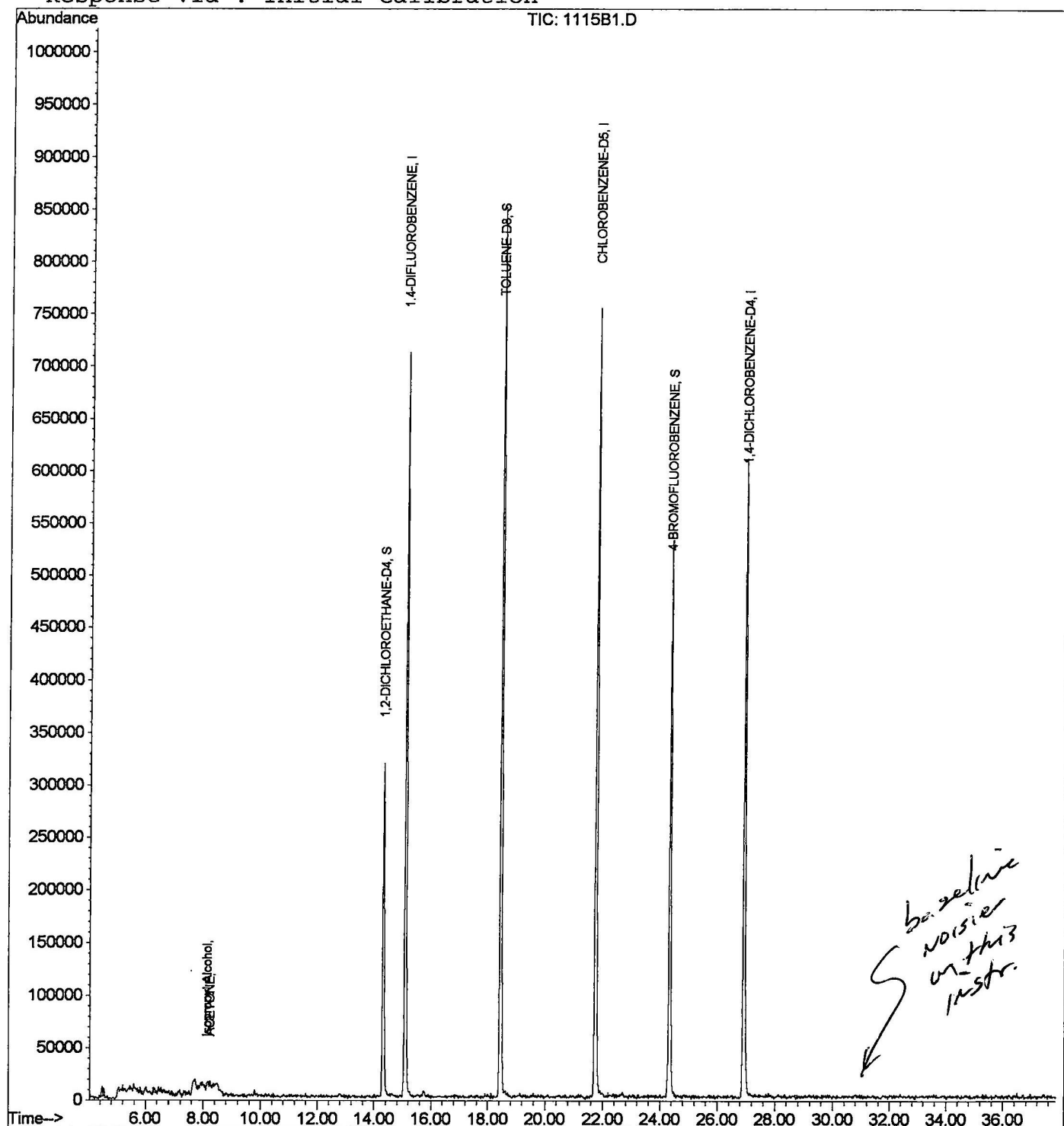
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV15\1115B1.D
Acq On : 15 Nov 2001 8:52 am
Sample : lab blank 1
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 10:51 2001

Vial: 1
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: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:04:32

Sample: AD26986
 Analysis: \$C1524 Volatile Organic Compounds-Cal 1
 Units: ug
 Started: 11/15/01 00:00 Ended: 11/16/01 00:00 Analyst: WB
 Result source: a:\1115c10.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-D		4.7 ✓		.5
2	Surr_4-BROMOFLUOROBENZE		4.8 ✓		.5
3					
4	Chloromethane		13		.5
5	Vinyl chloride		12		.5
6	Bromomethane		11		.5
7	Chloroethane		10		.5
8	Trichlorofluoromethane		11		.5
9	1,1-Dichloroethene		11		.5
10	Methylene Chloride		11		.5
11	Methyl tert-butyl ether		11		1.0
12	trans-1,2-dichloroethene		11		.5
13	1,1-dichloroethane		11		.5
14	2-butanone (MEK)		9.0		2.0
15	2,2-dichloropropane		11		.5
16	cis-1,2-dichloroethene		12		.5
17	Chloroform		11		.5
18	Bromochloromethane		11		.5
19	1,2-dichloroethane		11		.5
20	Surr_TOLUENE-D8		4.9 ✓		.5
21	1,1,1- trichloroethane		11		.5
22	1,1-dichloropropene		12		.5
23	Carbon tetrachloride		12		.5
24	Benzene		12		.5
25	Trichloroethene		12		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		12		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		10		1.0
30	cis-1,3-dichloropropene		12		.5
31	Toluene		12		.5
32	trans-1,3-dichloropropene		12		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		12		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		12		2.0
37	Chlorobenzene		12		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		12		.5
40	P & M-xylene		26		.5
41	O-xylene		13		.5
42	Styrene		13		.5
43	1,1,2,2-tetrachloroethane		10		.5
44	Bromoform		11		2.0
45	Isopropylbenzene		13		.5
46	1,2,3-trichloropropane		11		.5
47	N-propylbenzene		12		.5
48	Bromobenzene		12		.5

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Sample: AD26986
Analysis: \$C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/15/01 00:00 Ended: 11/16/01 00:00 Analyst: WB
Result source: a:\1115c10.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV15\1115C10.D
 Acq On : 15 Nov 2001 10:04 am
 Sample : cal 10
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 10:48 2001

Vial: 2
 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 : HP102901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	809125	5.00	ug/L	-0.03
24) CHLOROBENZENE-D5	21.76	117	706885	5.00	ug/L	-0.02
52) 1,4-DICHLOROBENZENE-D4	26.93	152	388945	5.00	ug/L	-0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.32	65	489772	4.69	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	93.80%	
3) 4-BROMOFLUOROBENZENE	24.34	174	298477	4.80	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	96.00%	
25) TOLUENE-D8	18.45	98	956283	4.90	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	98.00%	

Target Compounds

						Qvalue
4) DICHLORODIFLUOROMETHANE	4.87	85	451080	16.86	ug/L	97
5) CHLOROMETHANE	5.47	50	366916	12.79	ug/L	97
6) VINYL CHLORIDE	5.59	62	313249	11.53	ug/L	96
7) BROMOMETHANE	6.58	94	259505	10.59	ug/L	96
8) CHLOROETHANE	6.71	64	219751	10.36	ug/L	98
9) TRICHLOROFLUOROMETHANE	7.27	101	678926	10.69	ug/L	100
10) Isopropyl Alcohol	7.87	45	807810	956.01	ug/L	96
11) 1,1,2-Trichloro-1,2,2-trif	8.17	101	460890	11.08	ug/L	98
12) ACETONE	8.24	43	95813	9.58	ug/L	97
13) 1,1-DICHLOROETHENE	8.59	61	660457	11.26	ug/L	98
14) METHYLENE CHLORIDE	9.60	49	681192	10.85	ug/L	100
15) METHYL TERT BUTYL ETHER	9.91	73	427872	10.57	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.26	61	660341	11.33	ug/L	99
17) 1,1-DICHLOROETHANE	11.17	63	726564	10.91	ug/L	100
18) 2-BUTANONE (MEK)	11.98	43	98738	9.01	ug/L	94
19) 2,2-DICHLOROPROPANE	12.37	77	573931	11.33	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.47	96	404843	12.09	ug/L	97
21) CHLOROFORM	12.80	83	858223	11.26	ug/L	99
22) BROMOCHLOROMETHANE	13.19	49	390070	10.86	ug/L	95
23) 1,2-DICHLOROETHANE	14.53	62	659770	11.14	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.69	97	723963	11.32	ug/L	99
27) 1,1-DICHLOROPROPENE	14.02	75	560129	12.06	ug/L	98
28) CARBON TETRACHLORIDE	14.28	117	753857	12.00	ug/L	99
29) BENZENE	14.62	78	1426362	11.89	ug/L	100
30) TRICHLOROETHENE	15.89	95	441933	11.79	ug/L	95
31) 1,2-DICHLOROPROPANE	16.25	63	372220	11.23	ug/L	96
32) DIBROMOMETHANE	16.92	174	182983	11.72	ug/L	95
33) BROMODICHLOROMETHANE	16.78	83	590949	11.82	ug/L	96

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

1115C10.D HP110701.M Thu Nov 15 10:49:02 2001

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV15\1115C10.D

Acq On : 15 Nov 2001 10:04 am

Sample : cal 10

Misc : November 15, 2001

MS Integration Params: LSCINT.P

Quant Time: Nov 15 10:48 2001

Vial: 2

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 : HP102901

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	113573	10.61	ug/L	94
35) MIBK	17.33	58	59099	10.41	ug/L	90
36) CIS-1,3-DICHLOROPROPENE	17.86	75	473500	12.23	ug/L	99
37) TOLUENE	18.62	91	1390338	11.92	ug/L	96
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	351523	11.65	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.29	97	228632	11.32	ug/L	98
40) TETRACHLOROETHENE	20.07	166	430535	12.44	ug/L	99
41) 1,3-DICHLOROPROPANE	19.81	76	415453	11.29	ug/L	98
42) DIBROMOCHLOROMETHANE	20.50	129	332284	11.92	ug/L	98
43) 1,2-DIBROMOETHANE	20.96	107	227233	11.90	ug/L	100
44) CHLOROBENZENE	21.83	112	970737	12.19	ug/L	98
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	368566	12.08	ug/L	99
46) 2-HEXANONE	19.18	43	132651	10.63	ug/L	91
47) ETHYLBENZENE	21.88	91	1754653	12.38	ug/L	97
48) P & M-XYLENE	22.04	106	1256609	25.54	ug/L	96
49) O-XYLENE	23.01	91	1378743	12.81	ug/L	98
50) STYRENE	23.07	104	919677	12.92	ug/L	97
51) 1,1,2,2-TETRACHLOROETHANE	24.09	83	224750	10.44	ug/L	94
53) BROMOFORM	23.94	173	159935	11.24	ug/L	98
54) ISOPROPYLBENZENE	23.73	105	1527389	12.89	ug/L	96
55) 1,2,3-TRICHLOROPROPANE	24.43	110	81033	11.00	ug/L	81
56) N-PROPYLBENZENE	24.60	91	2031215	12.37	ug/L	99
57) BROMOBENZENE	24.84	156	388260	12.11	ug/L	96
58) 1,3,5-TRIMETHYLBENZENE	24.91	105	1423316	12.74	ug/L	99
59) 2-CHLOROTOLUENE	25.09	91	1450952	13.07	ug/L	99
60) 4-CHLOROTOLUENE	25.16	91	1217286	11.51	ug/L	99
61) TERT-BUTYLBENZENE	25.71	119	1253303	12.67	ug/L	97
62) 1,2,4-TRIMETHYLBENZENE	25.80	105	1455271	12.55	ug/L	98
63) SEC-BUTYLBENZENE	26.17	105	1654488	12.57	ug/L	99
64) P-ISOPROPYLTOLUENE	26.43	119	1286248	12.54	ug/L	98
65) 1,3-DICHLOROBENZENE	26.80	146	727640	12.19	ug/L	96
66) 1,4-DICHLOROBENZENE	27.00	146	749941	11.36	ug/L	100
67) N-BUTYLBENZENE	27.32	91	1377315	12.22	ug/L	97
68) 1,2-DICHLOROBENZENE	27.86	146	607879	11.78	ug/L	100
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	27337	12.36	ug/L	94
70) 1,2,4-TRICHLOROBENZENE	31.94	180	371558	11.66	ug/L	100
71) HEXACHLOROBUTADIENE	32.25	225	286800	11.51	ug/L	97
72) NAPHTHALENE	32.79	128	394376	11.42	ug/L	99
73) 1,2,3-TRICHLOROBENZENE	33.49	180	307672	11.97	ug/L	95
74) NITROBENZENE	29.86	77	134154	172.00	ug/L	96

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

1115C10.D HP110701.M Thu Nov 15 10:49:06 2001

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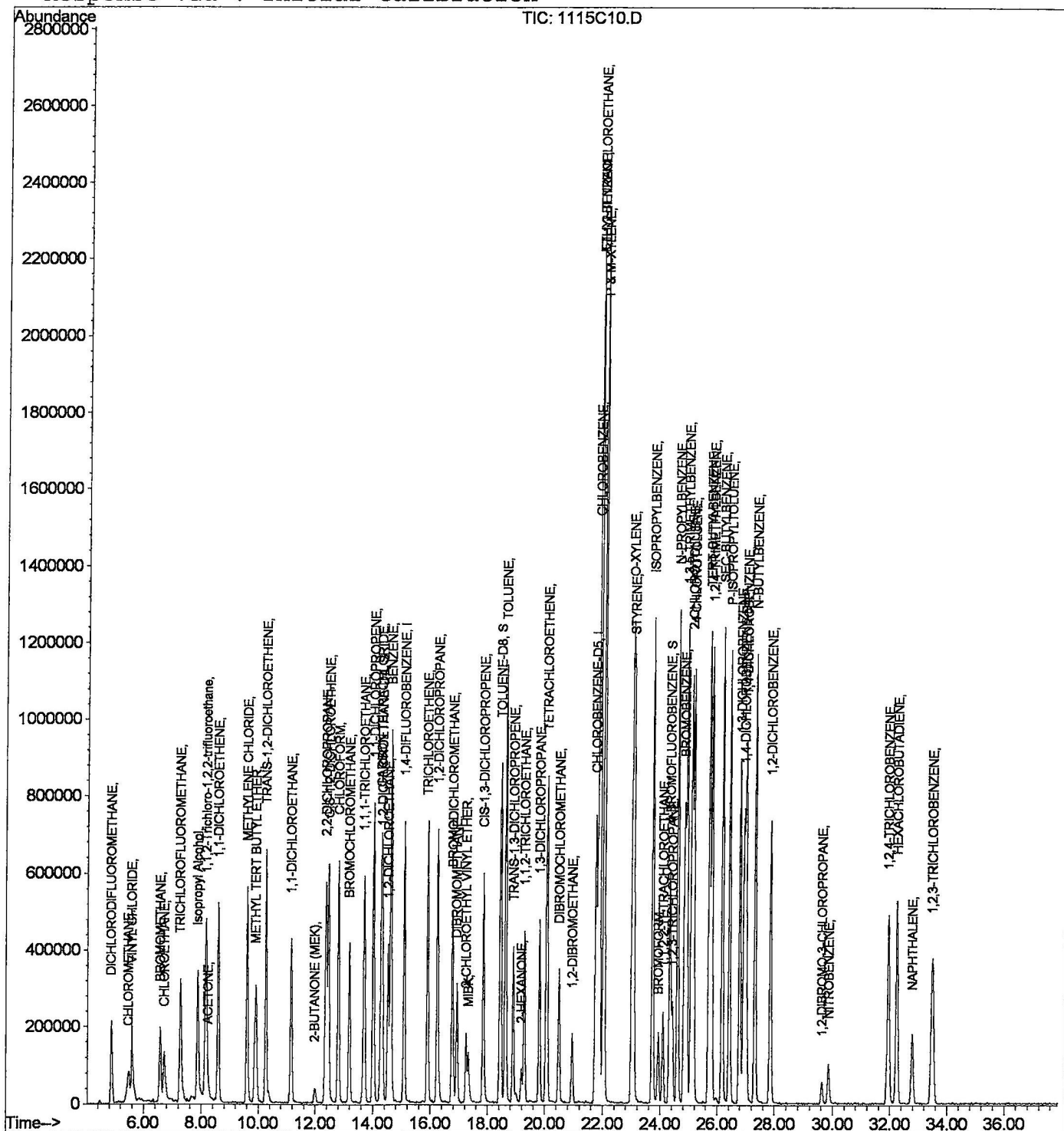
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV15\1115C10.D
Acq On : 15 Nov 2001 10:04 am
Sample : cal 10
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 10:48 2001

Vial: 2
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
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User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/19/2001 Time: 11:51:01

Sample: AD26986

Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec

Units: ug

Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB

Result source: manual entry

Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		4.5 //	.5
2	Surr - 4-BROMOFLUOROBENZE		5.2 //	.5
3	Dichlorodifluoromethane		105	.5
4	Chloromethane		82.5	.5
5	Vinyl chloride		112.5	.5
6	Bromomethane		90	.5
7	Chloroethane		97.5	.5
8	Trichlorofluoromethane		95	.5
9	1,1-Dichloroethene		100	.5
10	Methylene Chloride		92.5	.5
11	Methyl tert butyl ether		107.5	1.0
12	trans-1,2-dichloroethene		100	.5
13	1,1-dichloroethane		95	.5
14	2-butanone (MEK)		82.5	2.0
15	2,2-dichloropropane		105	.5
16	cis-1,2-dichloroethene		102.5	.5
17	Chloroform		97.5	.5
18	Bromochloromethane		92.5	.5
19	1,2-dichloroethane		95	.5
20	Surr - TOLUENE-D8		4.6 ✓	.5
21	1,1,1-trichloroethane		92.5	.5
22	1,1-dichloropropene		105	.5
23	Carbon tetrachloride		97.5	.5
24	Benzene		95	.5
25	Trichloroethene		100	.5
26	1,2-dichloropropane		95	.5
27	Dibromomethane		97.5	.5
28	Bromodichloromethane		100	.5
29	Methyl iso-butyl ketone		97.5	1.0
30	cis-1,3-dichloropropene		122.5	.5
31	Toluene		97.5	.5
32	trans-1,3-dichloropropene		120	.5
33	1,1,2-trichloroethane		92.5	.5
34	Tetrachloroethene		102.5	.5
35	1,3-dichloropropane		97.5	.5
36	Dibromochloromethane		110	2.0
37	Chlorobenzene		97.5	.5
38	1,1,1,2-tetrachloroethane		105	.5
39	Ethylbenzene		102.5	.5
40	P & M-xylene		101.25	.5
41	O-xylene		110	.5
42	Styrene		110	.5
43	1,1,2,2-tetrachloroethane		90	.5
44	Bromoform		115	2.0
45	Isopropylbenzene		115	.5
46	1,2,3-trichloropropane		97.5	.5
47	N-propylbenzene		112.5	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/19/2001 Time: 11:51:01

Sample: AD26986
Analysis: \$Q_524\$ Volatile Organic Compounds-Reference Rec
Units: ug
Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		110	.5
49	1,3,5-trimethylbenzene		110	.5
50	2-chlorotoluene		127.5	.5
51	4-chlorotoluene		100	.5
52	TERT-butylbenzene		110	.5
53	1,2,4-trimethylbenzene		107.5	.5
54	SEC-butylbenzene		110	.5
55	P-Isopropyltoluene		115	.5
56	1,3-dichlorobenzene		105	.5
57	1,4-dichlorobenzene	USPEC	172.5	.5
58	N-butylbenzene		107.5	.5
59	1,2-dichlorobenzene		105	.5
60	1,2,4-trichlorobenzene		122.5	.5
61	Hexachlorobutadiene		110	.5
62	Naphthalene		125	.5
63	1,2,3-trichlorobenzene		122.5	.5

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV15\1115R40.D
 Acq On : 15 Nov 2001 11:31 am
 Sample : ref 40
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 16 10:05 2001

Vial: 3
 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	15.10	114	889599	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.78	117	842775	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.95	152	432640	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.34	65	512402	4.46	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	89.20%	
3) 4-BROMOFLUOROBENZENE	24.35	174	356382	5.22	ug/L	0.00
Spiked Amount	5.000		Recovery	=	104.40%	
25) TOLUENE-D8	18.47	98	1075187	4.62	ug/L	0.00
Spiked Amount	5.000		Recovery	=	92.40%	

Target Compounds

						Qvalue
4) DICHLORODIFLUOROMETHANE	4.87	85	1249027	42.46	ug/L	96
5) CHLOROMETHANE	5.49	50	1034270	32.80	ug/L	98
6) VINYL CHLORIDE	5.58	62	1339032	44.83	ug/L	99
7) BROMOMETHANE	6.58	94	965448	35.84	ug/L	97
8) CHLOROETHANE	6.72	64	899168	38.56	ug/L	95
9) TRICHLOROFLUOROMETHANE	7.29	101	2671390	38.26	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.17	101	5335	0.12	ug/L	77
12) ACETONE	8.25	43	285711	25.99	ug/L	96
13) 1,1-DICHLOROETHENE	8.60	61	2561652	39.73	ug/L	99
14) METHYLENE CHLORIDE	9.61	49	2549342	36.93	ug/L	96
15) METHYL TERT BUTYL ETHER	9.91	73	1905074	42.81	ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.28	61	2542564	39.69	ug/L	96
17) 1,1-DICHLOROETHANE	11.18	63	2792560	38.15	ug/L	99
18) 2-BUTANONE (MEK)	12.00	43	392258	32.55	ug/L	95
19) 2,2-DICHLOROPROPANE	12.38	77	2359061	42.34	ug/L	98
20) CIS-1,2-DICHLOROETHENE	12.49	96	1524907	41.42	ug/L	95
21) CHLOROFORM	12.82	83	3245761	38.75	ug/L	100
22) BROMOCHLOROMETHANE	13.20	49	1467284	37.16	ug/L	97
23) 1,2-DICHLOROETHANE	14.54	62	2456723	37.74	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.71	97	2847069	37.34	ug/L	99
27) 1,1-DICHLOROPROPENE	14.04	75	2316966	41.85	ug/L	96
28) CARBON TETRACHLORIDE	14.30	117	2922394	39.03	ug/L	97
29) BENZENE	14.63	78	5381563	37.64	ug/L	99
30) TRICHLOROETHENE	15.92	95	1771596	39.65	ug/L	96
31) 1,2-DICHLOROPROPANE	16.27	63	1491890	37.77	ug/L	99
32) DIBROMOMETHANE	16.93	174	718113	38.57	ug/L	96
33) BROMODICHLOROMETHANE	16.79	83	2372633	39.81	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	553921	43.40	ug/L	95

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

1115R40.D HP110701.M Fri Nov 16 10:07:27 2001

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV15\1115R40.D

Acq On : 15 Nov 2001 11:31 am

Sample : ref 40

Misc : November 15, 2001

MS Integration Params: LSCINT.P

Quant Time: Nov 16 10:05 2001

Vial: 3

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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) MIBK	17.35	58	264978	39.14	ug/L	96
36) CIS-1,3-DICHLOROPROPENE	17.87	75	2253817m	48.83	ug/L	
37) TOLUENE	18.64	91	5384833	38.73	ug/L	96
38) TRANS-1,3-DICHLOROPROPENE	18.92	75	1742167	48.43	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.30	97	899662	37.35	ug/L	98
40) TETRACHLOROETHENE	20.09	166	1676331	40.64	ug/L	98
41) 1,3-DICHLOROPROPANE	19.82	76	1721344	39.25	ug/L	98
42) DIBROMOCHLOROMETHANE	20.52	129	1456207	43.82	ug/L	93
43) 1,2-DIBROMOETHANE	20.97	107	994106	43.66	ug/L	98
44) CHLOROBENZENE	21.85	112	3678490	38.76	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.90	131	1531527	42.10	ug/L	97
46) 2-HEXANONE	19.20	43	571830	38.42	ug/L	97
47) ETHYLBENZENE	21.90	91	6858487	40.60	ug/L	97
48) P & M-XYLENE	22.05	106	4742860	80.86	ug/L	96
49) O-XYLENE	23.03	91	5632838	43.91	ug/L	99
50) STYRENE	23.08	104	3732667	43.99	ug/L	98
51) 1,1,2,2-TETRACHLOROETHANE	24.11	83	916227	35.71	ug/L	100
53) BROMOFORM	23.95	173	721494	45.60	ug/L	97
54) ISOPROPYLBENZENE	23.75	105	6114871	46.41	ug/L	97
55) 1,2,3-TRICHLOROPROPANE	24.44	110	321123	39.17	ug/L	88
56) N-PROPYLBENZENE	24.62	91	8139562	44.55	ug/L	99
57) BROMOBENZENE	24.86	156	1567842	43.98	ug/L	99
58) 1,3,5-TRIMETHYLBENZENE	24.95	105	5411392	43.56	ug/L	99
59) 2-CHLOROTOLUENE	25.10	91	6339950	51.34	ug/L	97
60) 4-CHLOROTOLUENE	25.17	91	4725692	40.17	ug/L	100
61) TERT-BUTYLBENZENE	25.73	119	4870496	44.27	ug/L	97
62) 1,2,4-TRIMETHYLBENZENE	25.82	105	5564946	43.16	ug/L	99
63) SEC-BUTYLBENZENE	26.18	105	6387921	43.62	ug/L	99
64) P-ISOPROPYLTOLUENE	26.45	119	5198571	45.58	ug/L	99
65) 1,3-DICHLOROBENZENE	26.81	146	2790130	42.03	ug/L	97
66) 1,4-DICHLOROBENZENE	27.04	146	5089644	69.28	ug/L	98
67) N-BUTYLBENZENE	27.33	91	5374659	42.88	ug/L	98
68) 1,2-DICHLOROBENZENE	27.87	146	2394476	41.71	ug/L	99
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.65	157	156974	63.80	ug/L	88
70) 1,2,4-TRICHLOROBENZENE	31.97	180	1744606	49.22	ug/L	96
71) HEXACHLOROBUTADIENE	32.27	225	1223332	44.14	ug/L	99
72) NAPHTHALENE	32.81	128	1929696	50.24	ug/L	99
73) 1,2,3-TRICHLOROBENZENE	33.52	180	1388910	48.56	ug/L	96
74) NITROBENZENE	29.88	77	970570	1118.68	ug/L	96

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

1115R40.D HP110701.M

Fri Nov 16 10:07:29 2001

Page 2

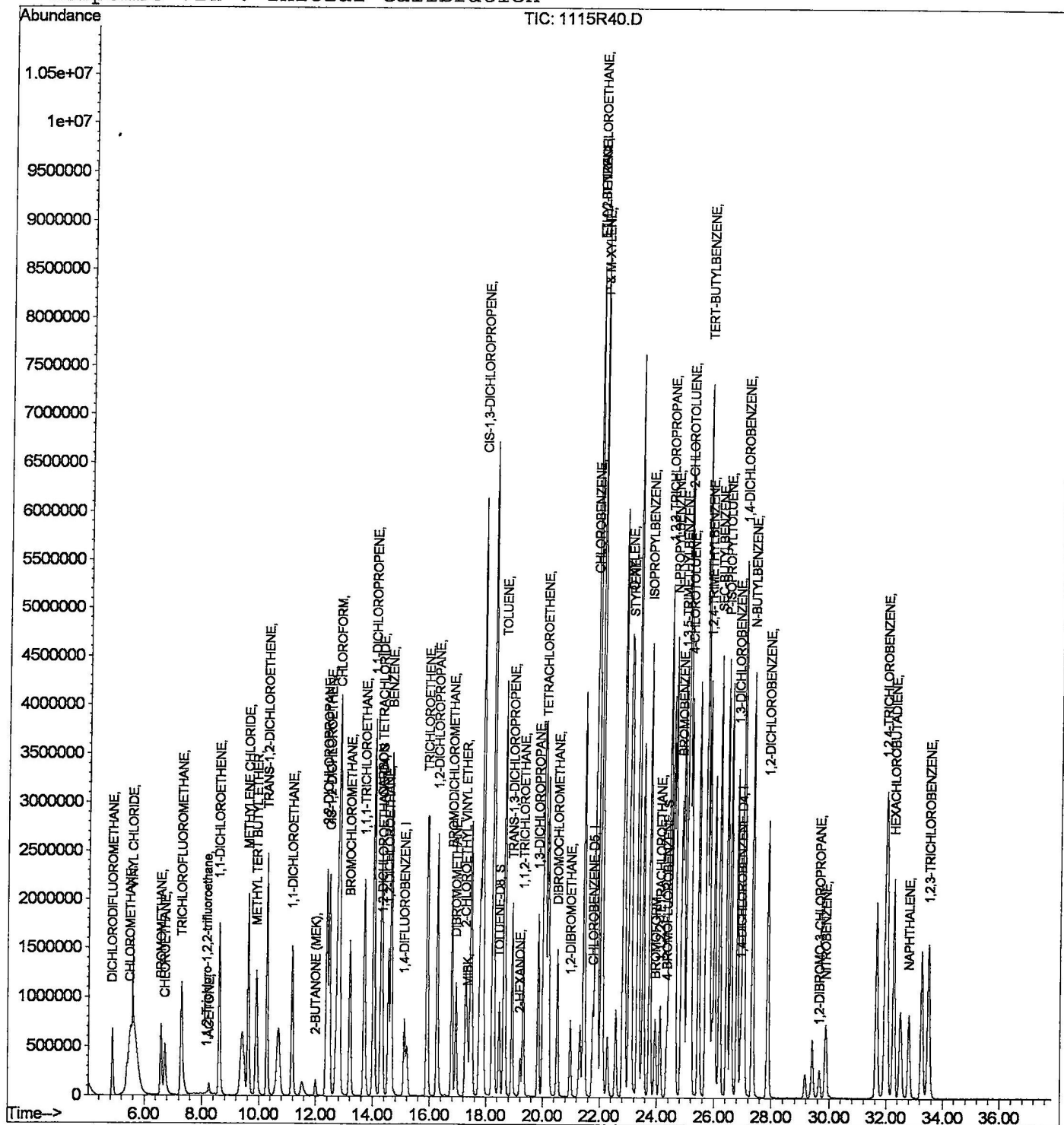
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV15\1115R40.D
Acq On : 15 Nov 2001 11:31 am
Sample : ref 40
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 16 10:05 2001

Vial: 3
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110701.RES

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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
```



User: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:09:00

Sample: AD26986
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.5		.5
2	Surr - 4-BROMOFLUOROBENZ		4.0		.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		25		.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		4.6		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

0.09

REVIEWED BY PN
 DATE 11/19/01

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:09:00

Sample: AD26986
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV15\26986.D
 Acq On : 15 Nov 2001 12:59 pm
 Sample : 524 nyc
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 13:37 2001

Vial: 5
 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	793472	5.00	ug/L	0.00
24) CHLOROBENZENE-D5	21.78	117	660914	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.95	152	299041	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	460181	4.49	ug/L	0.02
Spiked Amount 5.000			Recovery	=	89.80%	
3) 4-BROMOFLUOROBENZENE	24.37	174	240877	3.95	ug/L	0.02
Spiked Amount 5.000			Recovery	=	79.00%	
25) TOLUENE-D8	18.48	98	908823	4.98	ug/L	0.02
Spiked Amount 5.000			Recovery	=	99.60%	
Target Compounds						
12) ACETONE	8.29	43	28528	2.91	ug/L	90
18) 2-BUTANONE (MEK)	12.04	43	3960	0.37	ug/L	66
21) CHLOROFORM	12.84	83	1900244	25.43	ug/L	98
33) BROMODICHLOROMETHANE	16.81	83	213182	4.56	ug/L	98
42) DIBROMOCHLOROMETHANE	20.54	129	9283	0.36	ug/L	97

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV15\26986.D

Acq On : 15 Nov 2001 12:59 pm

Sample : 524 nyc

Misc : November 15, 2001

MS Integration Params: LSCINT.P

Quant Time: Nov 15 13:37 2001

Vial: 5

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

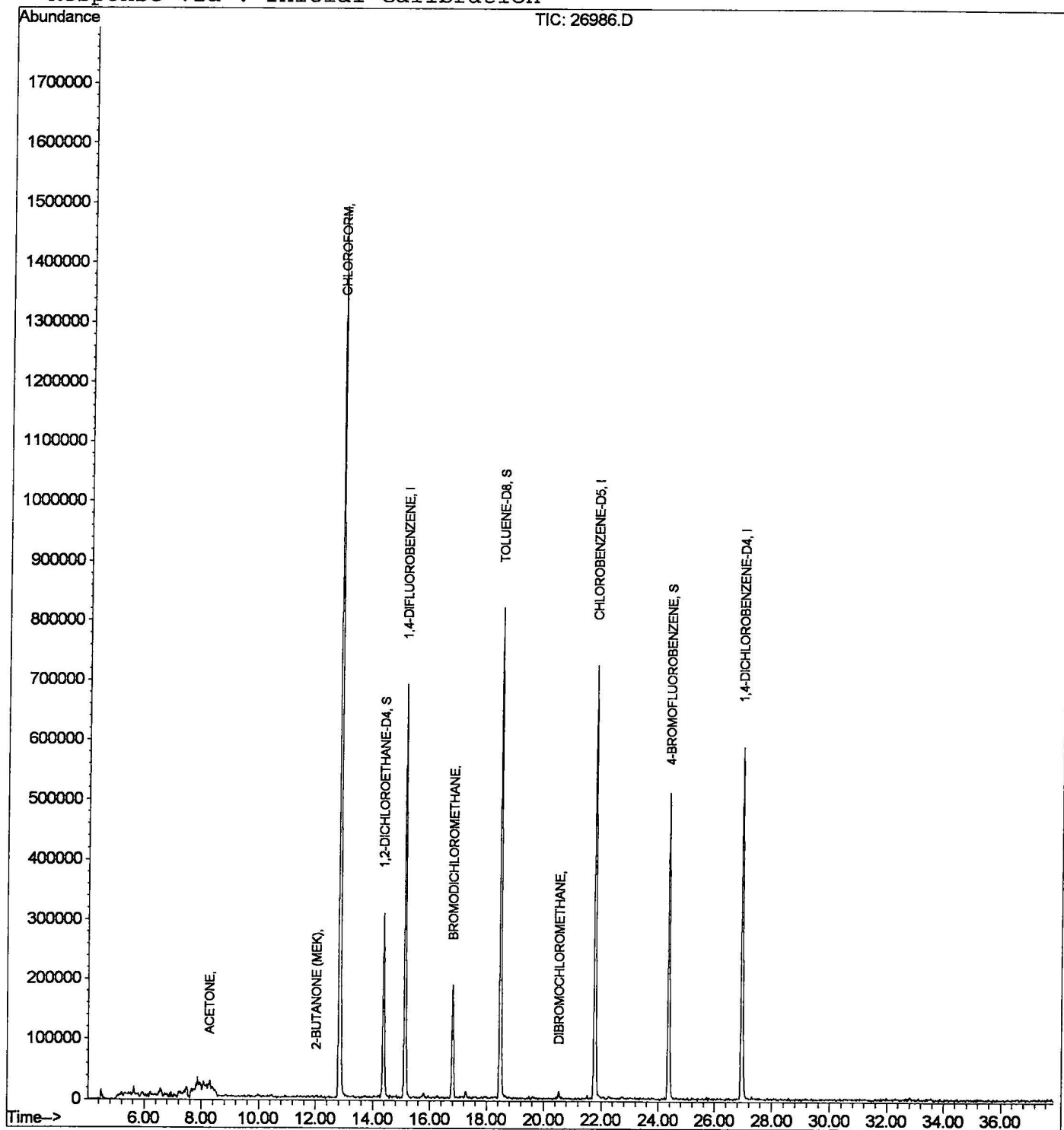
Quant Results File: HP110701.RES

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

Title : VOCs BY EPA METHOD 524

Last Update : Thu Nov 08 08:26:02 2001

Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV15\26986.D
Acq On : 15 Nov 2001 12:59 pm
Sample : 524 nyc
Misc : November 15, 2001
MS Integration Params: LSCINT.P

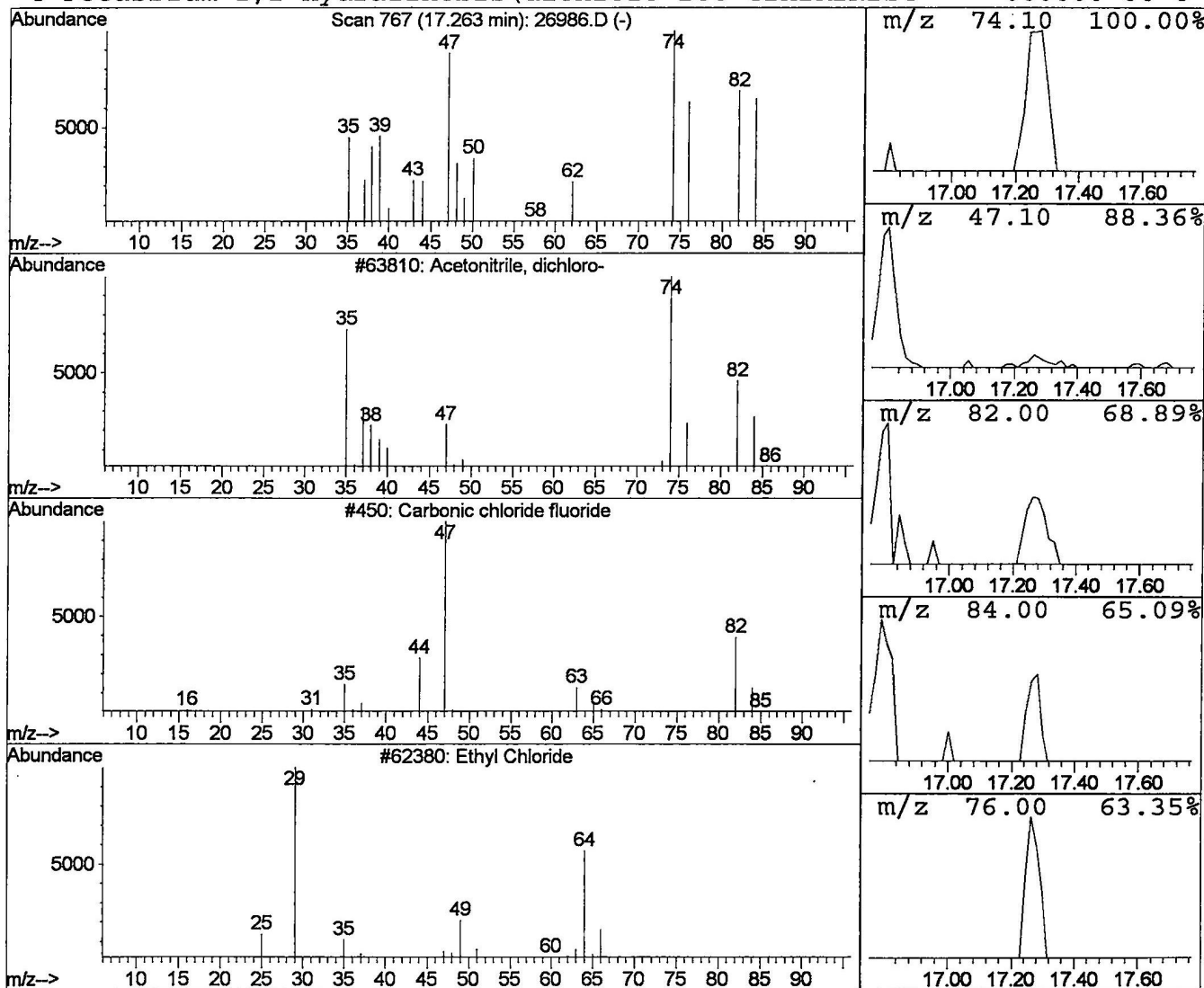
Vial: 5
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	0.09 ug/L	45690	1,4-DIFLUOROBENZENE	15.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	12
2			Carbonic chloride fluoride	82	CClFO	000353-49-1	9
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4			Potassium 1,2-hydrazinebis(dithiofo	260	C2H2K2N2S4	000000-00-0	2



Tentatively Identified Compound (LSC) summary

Operator ID: 201-wb Date Acquired: 15 Nov 2001 12:59 pm
 Data File: C:\HPCHEM\1\DATA\01NOV15\26986.D
 Name: 524 nyc
 Misc: November 15, 2001
 Method: C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Acetonitrile, dichlo	17.26	0.1	ug/L	45690	ISTD01	15.12	2548000	5.0
26986.D HP110701.M			Fri Nov 16 10:26:34	2001				

User: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:09:34

Sample: AD26986
 Analysis: \$D_524 Volatile Organic Compounds-Duplicate
 Units: ug
 Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8		.5
2	Surr - 4-BROMOFLUOROBENZ		3.9		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform	27			.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	4.6			.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:09:34

Sample: AD26986
Analysis: \$D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
Result source: manual entry
Page: 2

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

User: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:09:47

Sample: AD26986
 Analysis: \$P_524 Duplicate calculation for 524
 Units: ug
 Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
 Result source: calculation
 Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.30
2	Surr - 4-BROMOFLUOROBENZ		0.10
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER		< MDL
12	TRANS-1,2-DICHLOROETHEN		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		2.0
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.10
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMET		0.0
29	METHYL ISO-BUTYL KETONE		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMET		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHA		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHA		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL
48	1,2,3-TRICHLOROPROPANE		< MDL

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:09:47

Sample: AD26986

Analysis: \$P_524 Duplicate calculation for 524

Units: ug

Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB

Result source: calculation

Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\26986D.D

Acq On : 15 Nov 2001 9:28 pm

Sample : 524 dup

Misc : November 15, 2001

MS Integration Params: LSCINT.P

Quant Time: Nov 15 22:07 2001

Vial: 11

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	15.14	114	689808	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.80	117	584288	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	253299	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	424461	4.77	ug/L	0.02
Spiked Amount 5.000			Recovery	=	95.40%	
3) 4-BROMOFLUOROBENZENE	24.37	174	207259	3.91	ug/L	0.02
Spiked Amount 5.000			Recovery	=	78.20%	
25) TOLUENE-D8	18.48	98	815452	5.05	ug/L	0.02
Spiked Amount 5.000			Recovery	=	101.00%	
Target Compounds						
5) CHLOROMETHANE	5.59	50	3191	0.13	ug/L	93
12) ACETONE	8.29	43	27528	3.23	ug/L	97
18) 2-BUTANONE (MEK)	12.02	43	1689	0.18	ug/L	66
21) CHLOROFORM	12.86	83	1769349	27.24	ug/L	98
33) BROMODICHLOROMETHANE	16.81	83	191185	4.63	ug/L	99
42) DIBROMOCHLOROMETHANE	20.54	129	7375	0.32	ug/L	94
46) 2-HEXANONE	19.23	43	871	0.08	ug/L	41

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

26986D.D HP110701.M Thu Nov 15 22:07:23 2001

Page 1

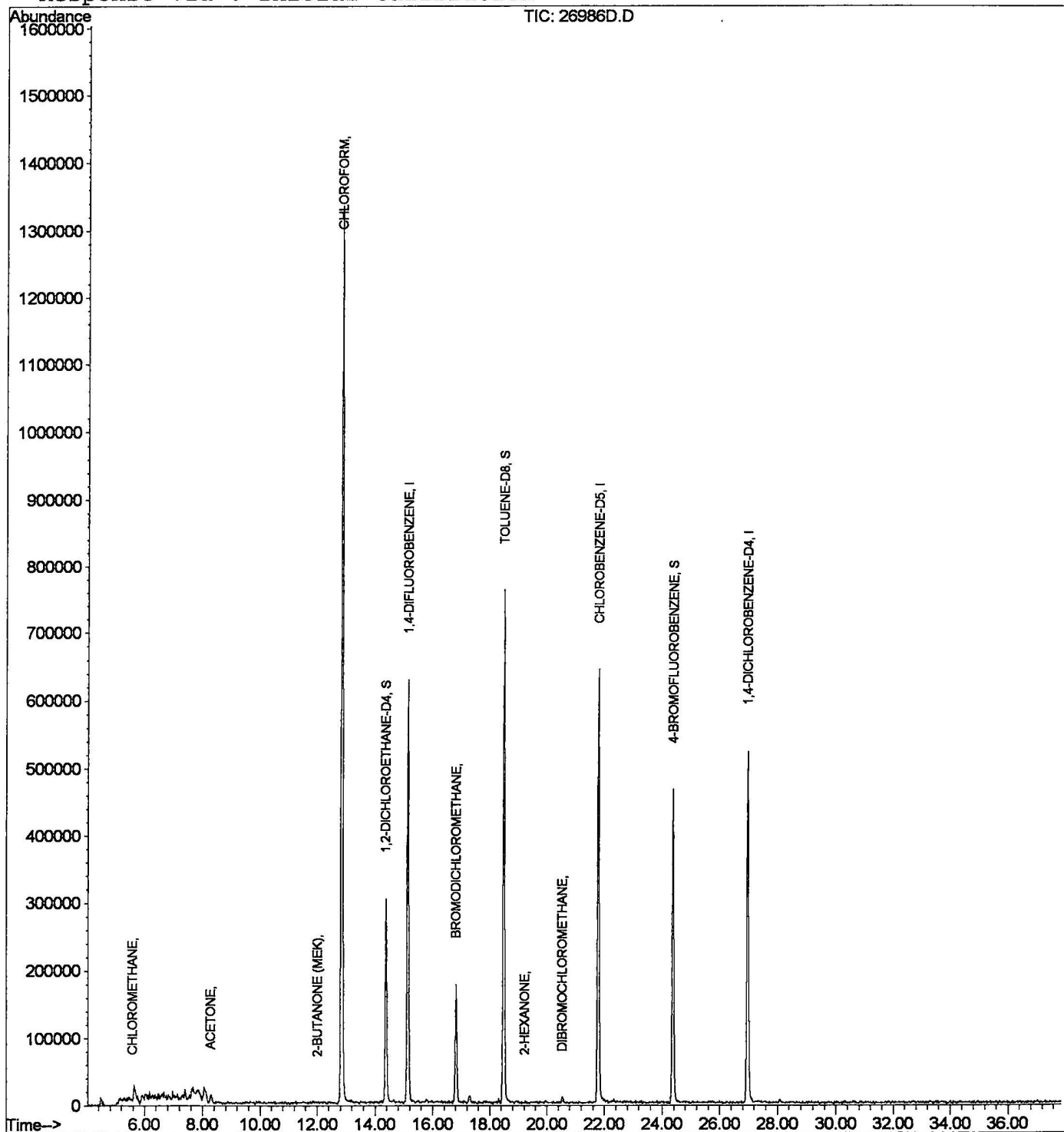
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\26986D.D
Acq On : 15 Nov 2001 9:28 pm
Sample : 524 dup
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 22:07 2001

Vial: 11
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: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:10:18

Sample: AD26988

Analysis: \$524 Volatile Organic Compounds

Units: ug

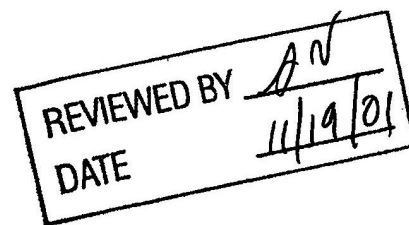
Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB

Result source: manual entry

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		3.9		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		28		.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		4.0		.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	Tetrachloroethane		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

0.10



User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:10:18

Sample: AD26988
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\26988.D
 Acq On : 15 Nov 2001 3:45 pm
 Sample : 524
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 16:24 2001

Vial: 4
 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	15.10	114	774649	5.00	ug/L	-0.02
24) CHLOROBENZENE-D5	21.78	117	641952	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.95	152	290199	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	472109	4.72	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	94.40%	
3) 4-BROMOFLUOROBENZENE	24.36	174	234170	3.94	ug/L	0.00
Spiked Amount 5.000			Recovery	=	78.80%	
25) TOLUENE-D8	18.47	98	880341	4.96	ug/L	0.00
Spiked Amount 5.000			Recovery	=	99.20%	
Target Compounds						
5) CHLOROMETHANE	5.42	50	4582	0.17	ug/L	Qvalue 73
10) Isopropyl Alcohol	7.96	45	4392	5.43	ug/L	71
12) ACETONE	8.26	43	76907	8.04	ug/L	99
14) METHYLENE CHLORIDE	9.60	49	4659	0.08	ug/L	85
18) 2-BUTANONE (MEK)	12.02	43	4341	0.41	ug/L	66
21) CHLOROFORM	12.82	83	2035137	27.90	ug/L	99
33) BROMODICHLOROMETHANE	16.79	83	179710	3.96	ug/L	96
42) DIBROMOCHLOROMETHANE	20.52	129	6226	0.25	ug/L	78

 (#) = qualifier out of range (m) = manual integration
 26988.D HP110701.M Thu Nov 15 16:24:29 2001

Page 1

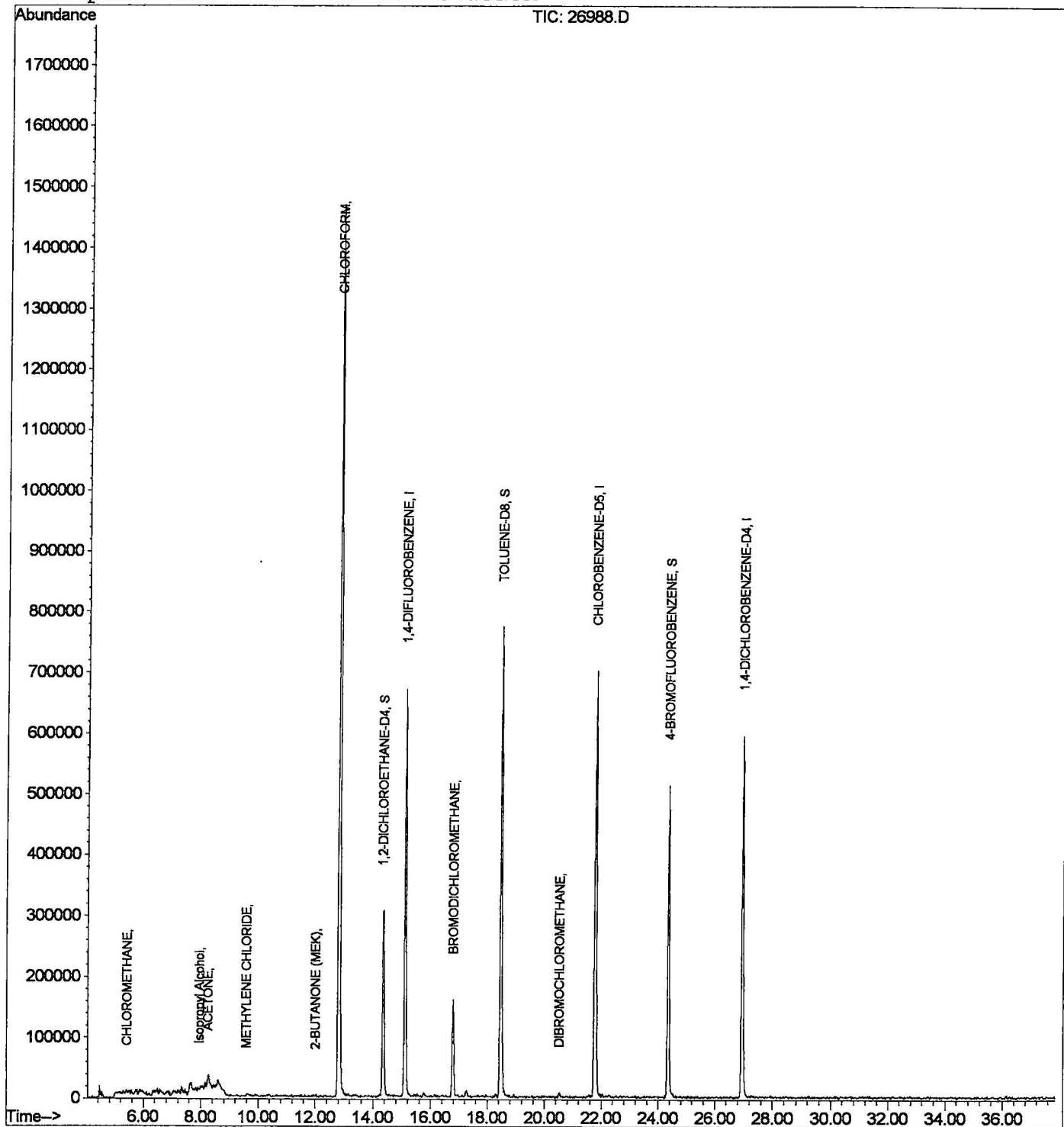
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\26988.D
Acq On : 15 Nov 2001 3:45 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 16:24 2001

Vial: 4
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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV15\26988.D
 Acq On : 15 Nov 2001 3:45 pm
 Sample : 524
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P

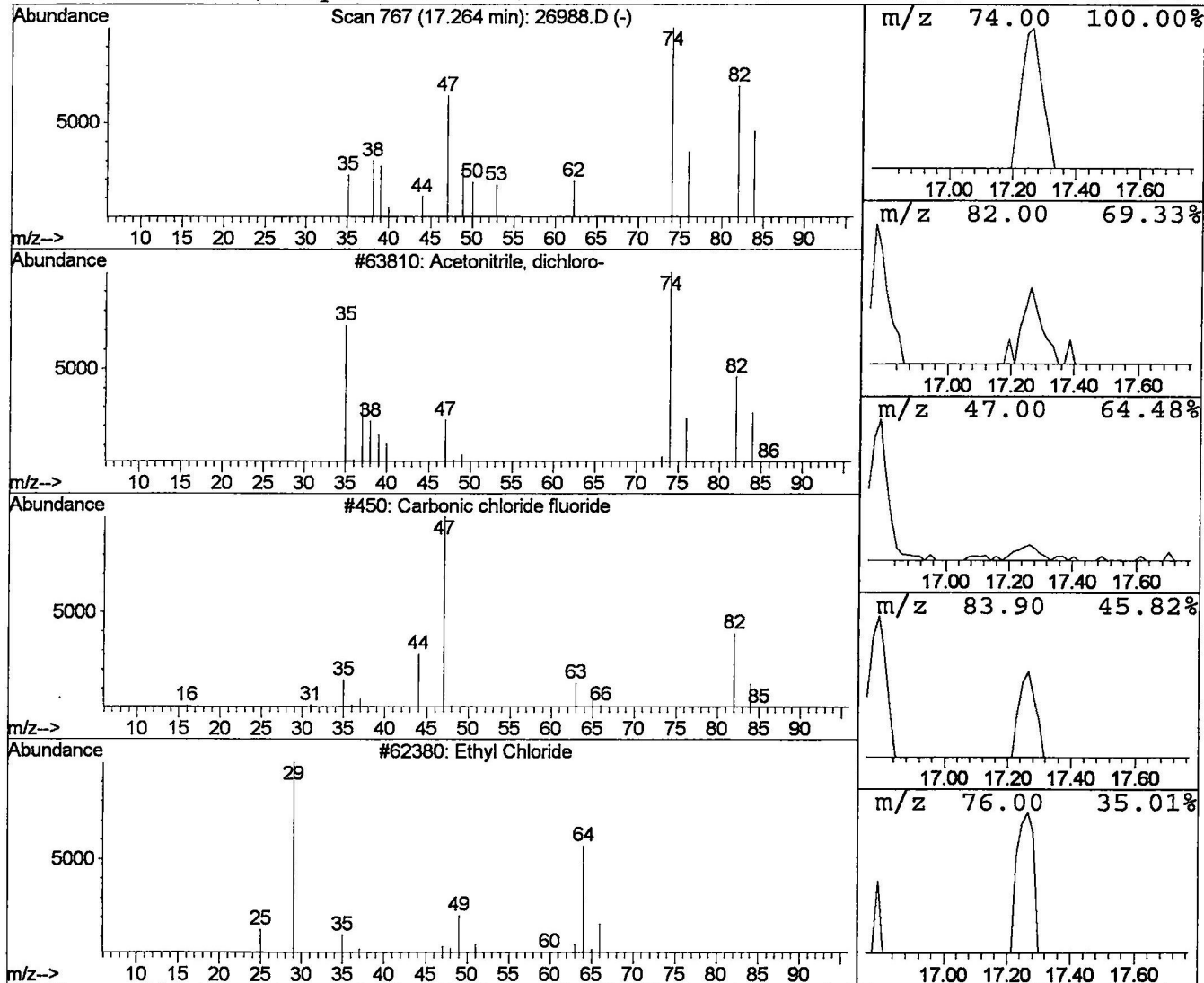
Vial: 4
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	0.10 ug/L	47268	1,4-DIFLUOROBENZENE	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	12
2		Carbonic chloride fluoride	82	CClFO	000353-49-1	9
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Potassium 1,2-hydrazinebis(dithiofo	260	C2H2K2N2S4	000000-00-0	2



Tentatively Identified Compound (LSC) summary

Operator ID: 201-wb Date Acquired: 15 Nov 2001 3:45 pm
 Data File: C:\HPCHEM\1\DATA\01NOV15\26988.D
 Name: 524
 Misc: November 15, 2001
 Method: C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Acetonitrile, dichlo	17.26	0.1	ug/L	47268	ISTD01	15.10	2482870	5.0
26988.D HP110701.M	Fri Nov 16 10:27:55 2001							

User: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:10:35

Sample: AD26991
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8		.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

REVIEWED BY AN
 DATE 11/19/01

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:10:35

Sample: AD26991
Analysis: §524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\26991.D

Vial: 5

Acq On : 15 Nov 2001 4:28 pm

Operator: 201-wb

Sample : 524

Inst : GC/MS Ins

Misc : November 15, 2001

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 15 17:07 2001

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	15.14	114	729503	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.78	117	608596	5.00	ug/L	0.00
52) 1,4-DICHLOROBENZENE-D4	26.97	152	266978	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	449138	4.77	ug/L	0.02
Spiked Amount 5.000			Recovery	=	95.40%	
3) 4-BROMOFLUOROBENZENE	24.37	174	215409	3.84	ug/L	0.02
Spiked Amount 5.000			Recovery	=	76.80%	
25) TOLUENE-D8	18.48	98	838152	4.99	ug/L	0.02
Spiked Amount 5.000			Recovery	=	99.80%	
Target Compounds						Qvalue
5) CHLOROMETHANE	5.30	50	2888	0.11	ug/L	95
10) Isopropyl Alcohol	8.17	45	3425	4.50	ug/L	82
12) ACETONE	8.27	43	35571	3.95	ug/L	97
18) 2-BUTANONE (MEK)	12.04	43	5948	0.60	ug/L	66
55) 1,2,3-TRICHLOROPROPANE	24.29	110	405	0.08	ug/L	100

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

26991.D HP110701.M Thu Nov 15 17:07:20 2001

Page 1

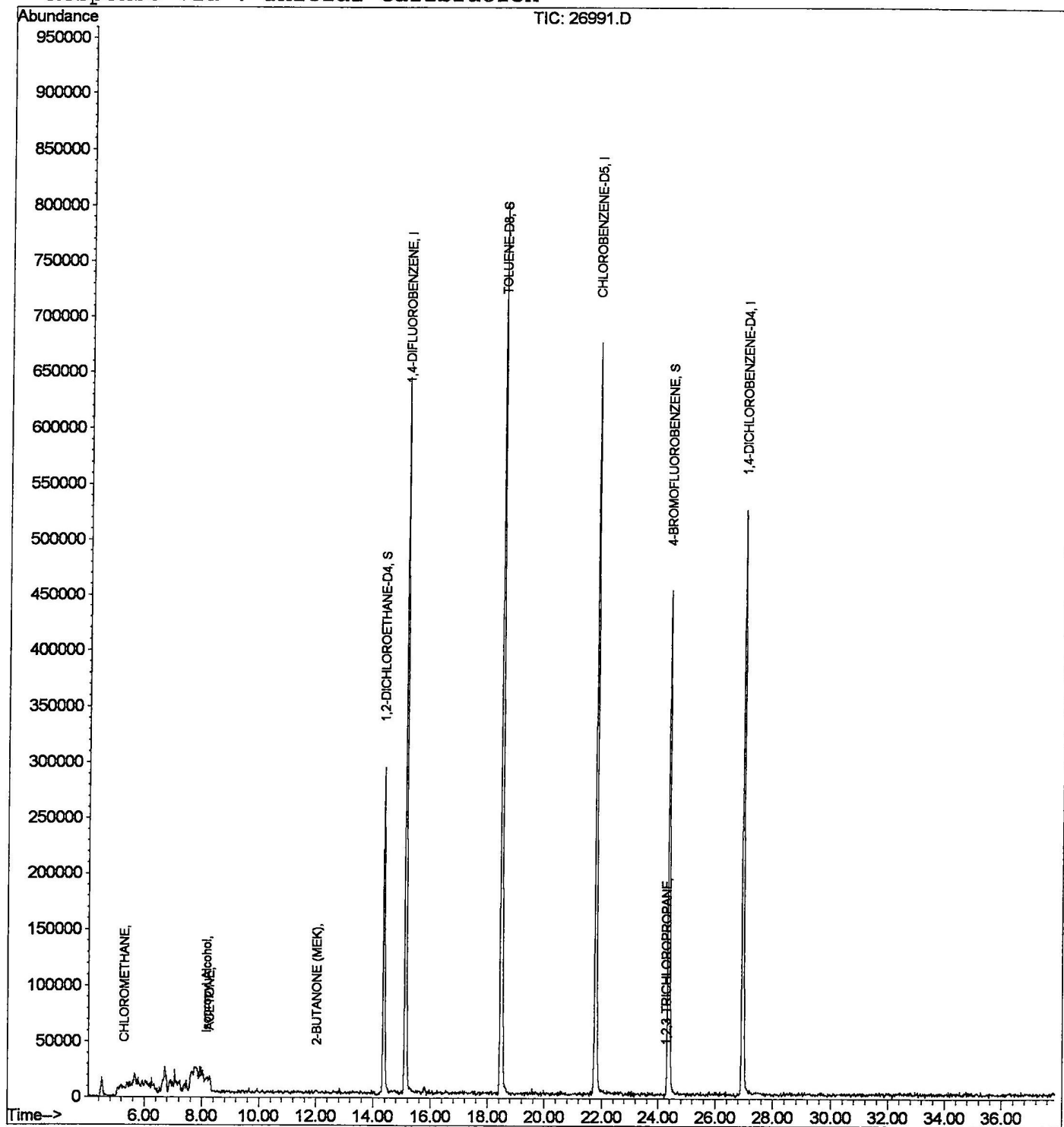
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\26991.D
Acq On : 15 Nov 2001 4:28 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 17:07 2001

Vial: 5
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



26991.D HP110701.M

Thu Nov 15 17:07:23 2001

Page 2

User: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:10:54

Sample: AD26992
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8		.5
2	Surr - 4-BROMOFLUOROBENZ		3.9		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

acetone 12
 acetone in FB's - 78+94

REVIEWED BY AN
 DATE 11/19/01

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:10:54

Sample: AD26992
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\26992.D

Vial: 6

Acq On : 15 Nov 2001 5:11 pm

Operator: 201-wb

Sample : 524

Inst : GC/MS Ins

Misc : November 15, 2001

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 15 17:50 2001

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	15.14	114	681060	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	578965	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	255498	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	419507	4.77	ug/L	0.02
Spiked Amount 5.000			Recovery	=	95.40%	
3) 4-BROMOFLUOROBENZENE	24.37	174	206111	3.94	ug/L	0.02
Spiked Amount 5.000			Recovery	=	78.80%	
25) TOLUENE-D8	18.48	98	803191	5.02	ug/L	0.02
Spiked Amount 5.000			Recovery	=	100.40%	
Target Compounds						Qvalue
5) CHLOROMETHANE	5.34	50	1758	0.07	ug/L	73
10) Isopropyl Alcohol	7.89	45	3487	4.90	ug/L	80
12) ACETONE	8.27	43	98124	11.66	ug/L	100
18) 2-BUTANONE (MEK)	12.05	43	3122	0.34	ug/L	66

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

26992.D HP110701.M Thu Nov 15 17:50:19 2001

Page 1

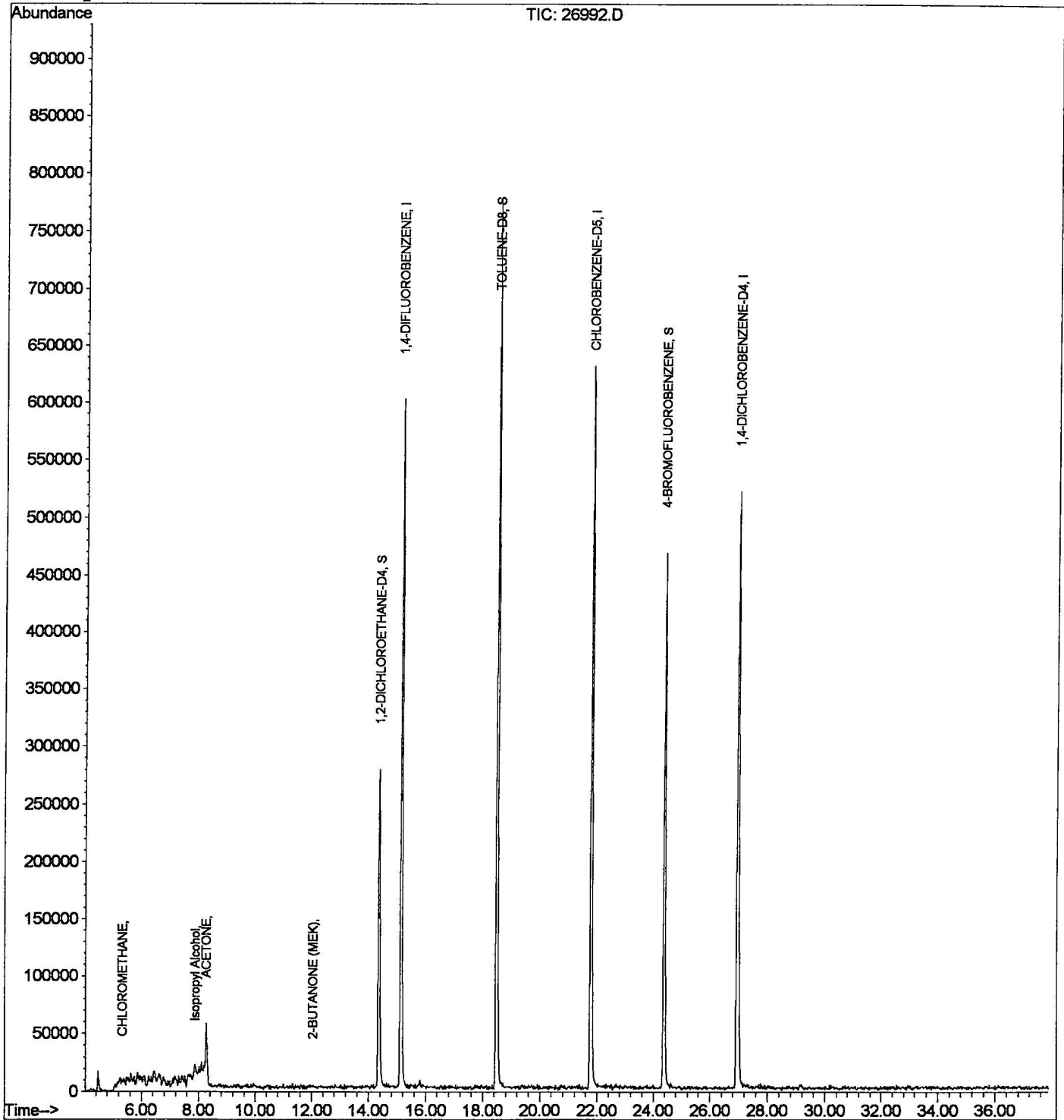
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\26992.D
Acq On : 15 Nov 2001 5:11 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 17:50 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: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:12:57

Sample: AD27007
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		3.9		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		27		.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		4.4		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

0.08
 methylene cl - 5.5
 (not present in dup, not
 present in FB's)

REVIEWED BY AV
 DATE 11/19/01

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:12:57

Sample: AD27007
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 10:07 Ended: 11/16/01 10:07 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\27007.D
 Acq On : 15 Nov 2001 5:54 pm
 Sample : 524
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 18:32 2001

Vial: 7
 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	15.14	114	693047	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	590670	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	261877	5.00	ug/L	0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.37	65	422785	4.73	ug/L	0.02
Spiked Amount	5.000		Recovery	=	94.60%	
3) 4-BROMOFLUOROBENZENE	24.37	174	205765	3.87	ug/L	0.02
Spiked Amount	5.000		Recovery	=	77.40%	
25) TOLUENE-D8	18.48	98	808832	4.96	ug/L	0.02
Spiked Amount	5.000		Recovery	=	99.20%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) CHLOROMETHANE	5.50	50	4000	0.16	ug/L	88
10) Isopropyl Alcohol	7.84	45	3043	4.20	ug/L	96
12) ACETONE	8.29	43	70017	8.18	ug/L	98
14) METHYLENE CHLORIDE	9.65	49	296582	5.51	ug/L	94
18) 2-BUTANONE (MEK)	12.05	43	3100	0.33	ug/L	66
21) CHLOROFORM	12.86	83	1739439	26.65	ug/L	100
33) BROMODICHLOROMETHANE	16.81	83	181935	4.36	ug/L	96
42) DIBROMOCHLOROMETHANE	20.54	129	6898	0.30	ug/L	84

5.5

27
4.4

not present in
 BH analysis;
 ∴ not reported

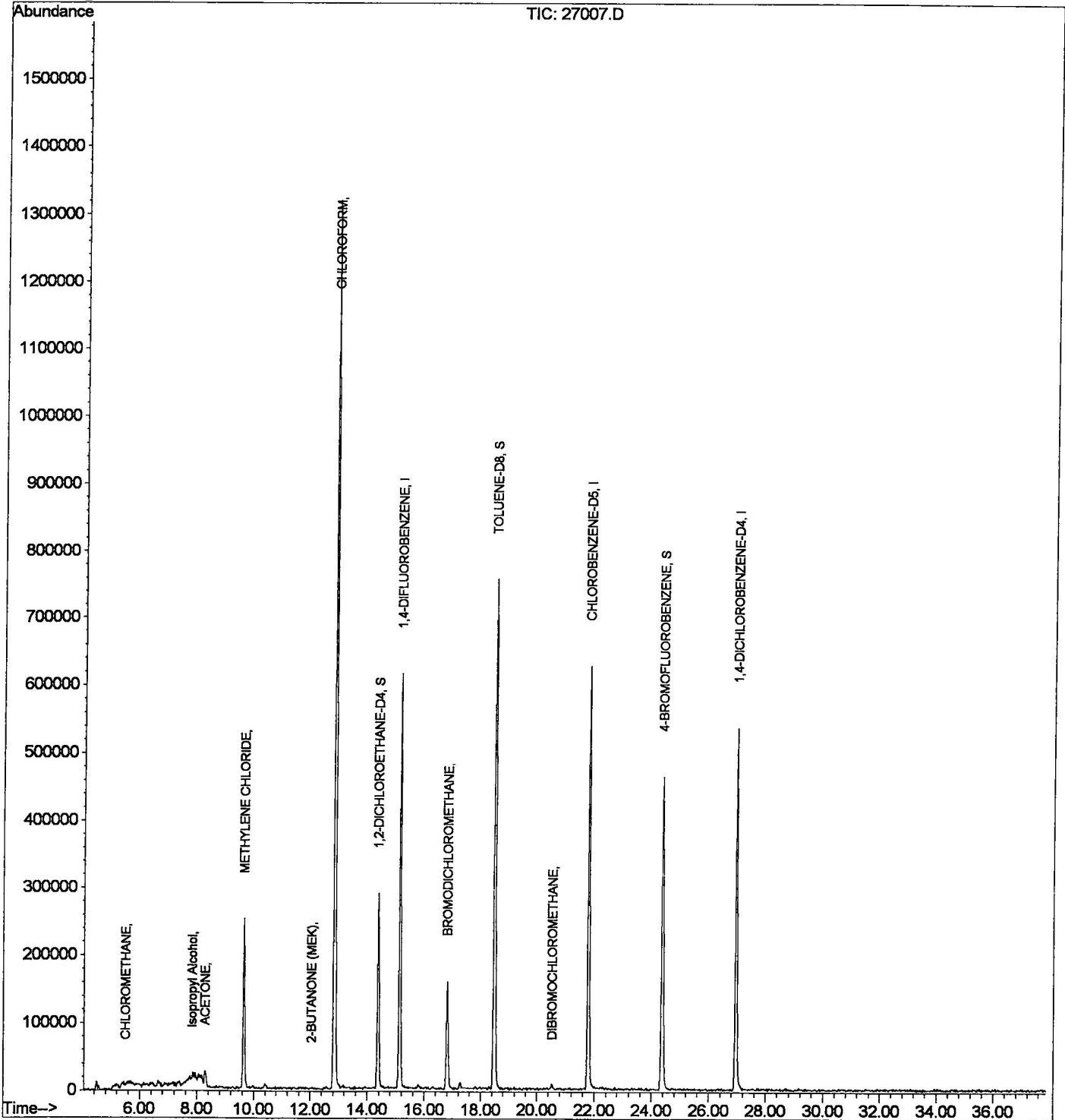
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\27007.D
Acq On : 15 Nov 2001 5:54 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 18:32 2001

Vial: 7
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



27007.D HP110701.M

Thu Nov 15 18:33:07 2001

Page 2

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV15\27007.D
Acq On : 15 Nov 2001 5:54 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P

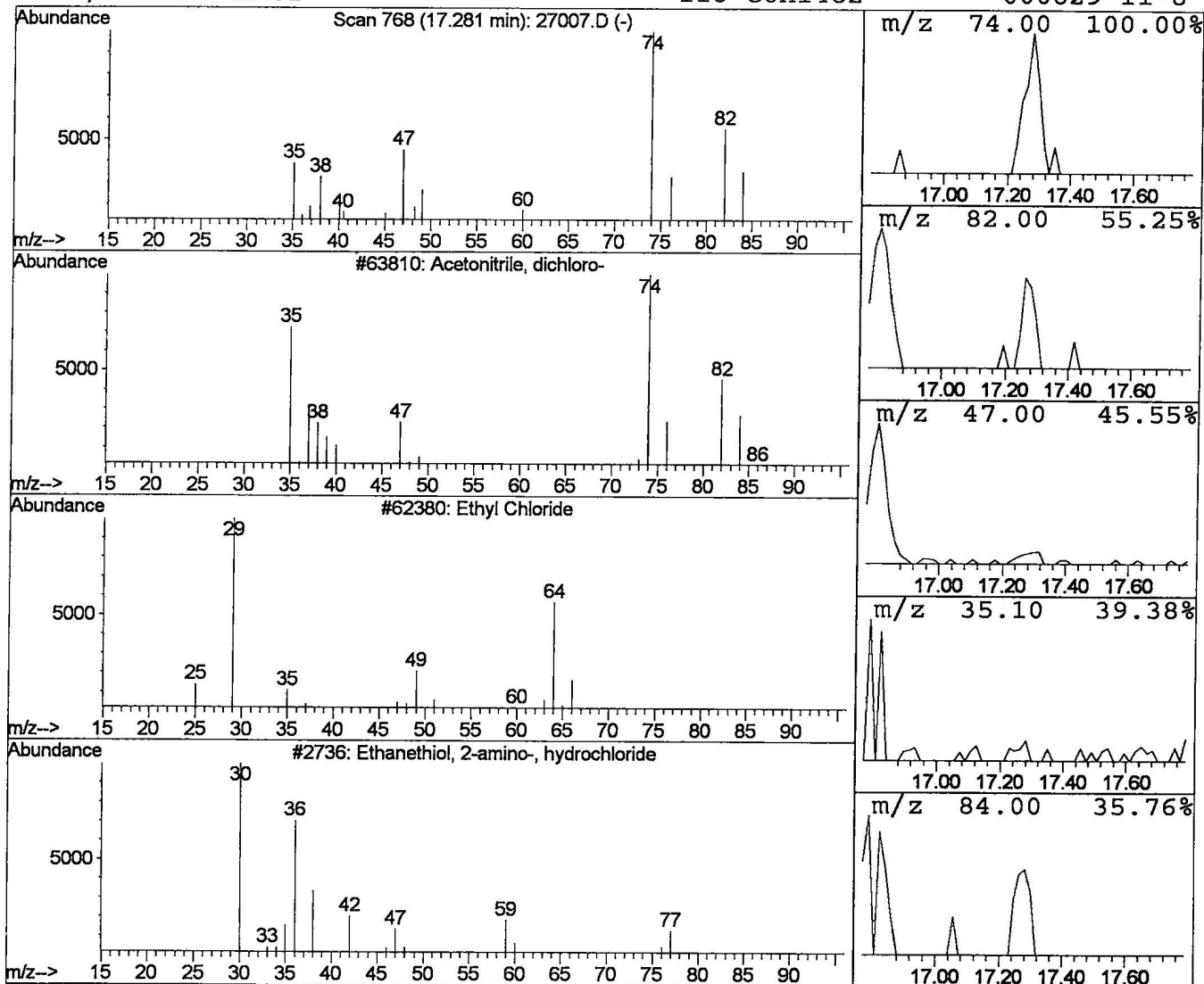
Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	0.08 ug/L	35512	1,4-DIFLUOROBENZENE	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	12
2		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3		Ethanethiol, 2-amino-, hydrochlorid	113	C2H8ClNS	000156-57-0	4
4		1,6-Hexanediol	118	C6H14O2	000629-11-8	2



Tentatively Identified Compound (LSC) summary

Operator ID: 201-wb Date Acquired: 15 Nov 2001 5:54 pm
 Data File: C:\HPCHEM\1\DATA\01NOV15\27007.D
 Name: 524
 Misc: November 15, 2001
 Method: C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Acetonitrile, dichlo	17.28	0.1	ug/L	35512	ISTD01	15.14	2254480	5.0
27007.D HP110701.M	Fri Nov 16 10:29:33 2001							

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov9\27007.D
 Acq On : 10 Nov 2001 12:50 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 10 1:29 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	14.39	114	393913	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	20.98	117	364758	5.00	ug/L	-0.05
50) 1,4-DICHLOROBENZENE-D4	26.14	152	141974	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	155635	6.70	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	134.00%	
3) 4-BROMOFLUOROBENZENE	23.57	174	100498	4.91	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	98.20%	
23) TOLUENE-D8	17.71	98	568288	5.16	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	103.20%	
Target Compounds						
10) ACETONE	7.64	43	21085	9.88	ug/L	94
19) CHLOROFORM 31	12.11	83	826738	31.08	ug/L	99
31) BROMODICHLOROMETHANE 4.8	16.04	83	93785	4.78	ug/L	99
40) DIBROMOCHLOROMETHANE 25	19.74	129	2344	0.25	ug/L	97

 (#) = qualifier out of range (m) = manual integration
 27007.D HP110101.M Sat Nov 10 01:29:12 2001

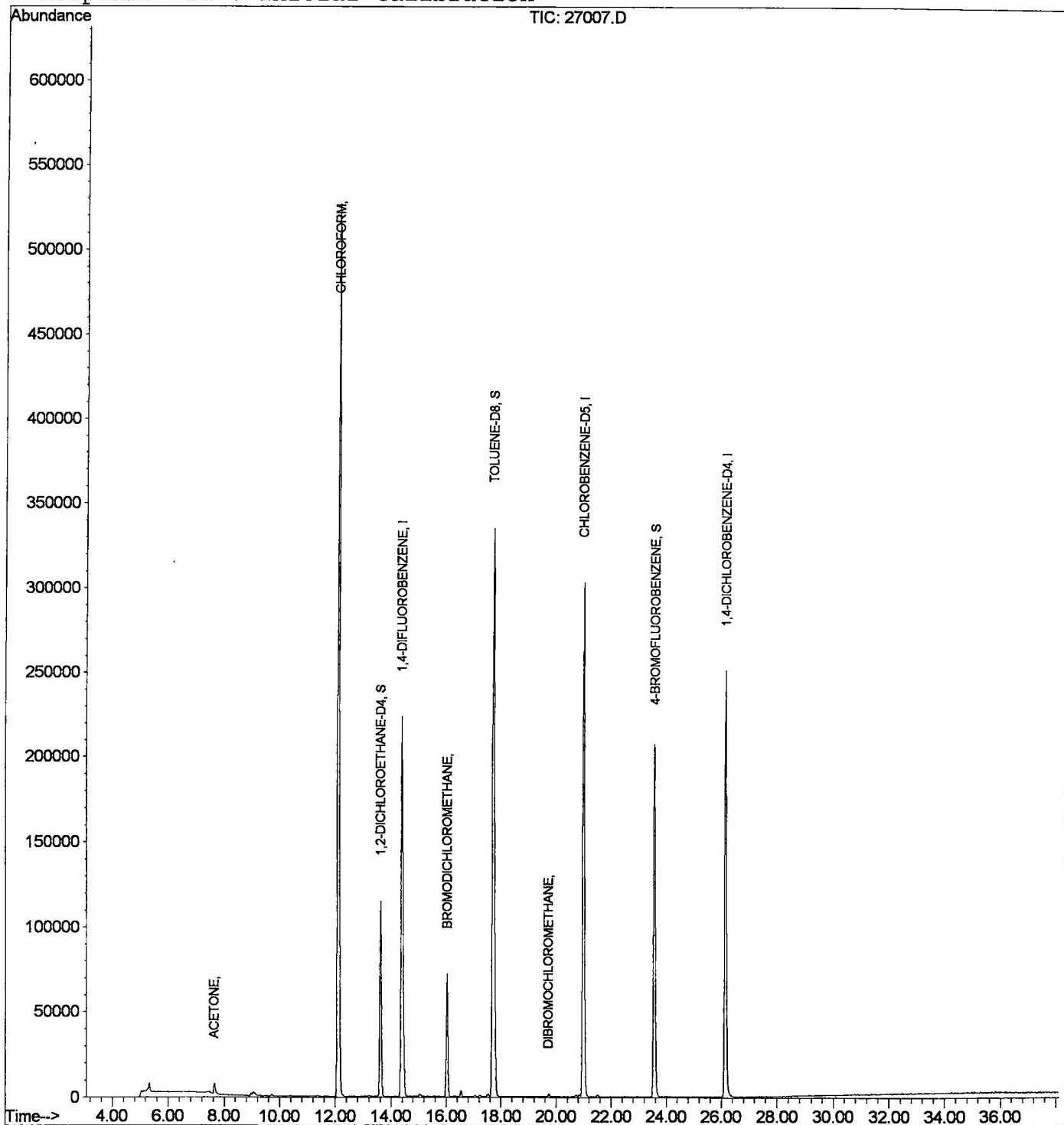
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov9\27007.D
 Acq On : 10 Nov 2001 12:50 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 10 1:29 2001

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

Quant Results File: HP110101.RES

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



User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/19/2001 Time: 12:30:34

Sample: AD26986
 Analysis: SC2524 Volatile Organic Compounds-Cal 2
 Units: ug
 Started: 11/15/01 00:06 Ended: 11/16/01 00:06 Analyst: WB
 Result source: a:\1115c10a.rr
 Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		4.8 ✓	.5
2	Surr_4-BROMOFLUOROBENZEN		4.6 ✓	.5
3	Dichlorodifluoromethane		11	.5
4	Chloromethane		11	.5
5	Vinyl chloride		9.6	.5
6	Bromomethane		10	.5
7	Chloroethane		9.2	.5
8	Trichlorofluoromethane		8.5	.5
9	1,1-Dichloroethene		9.9	.5
10	Methylene Chloride		11	.5
11	Methyl tert-butyl ether (MTB		11	1.0
12	trans-1,2-dichloroethene		11	.5
13	1,1-dichloroethane		11	.5
14	2-butanone (MEK)		8.5	2.0
15	2,2-dichloropropane		9.0	.5
16	cis-1,2-dichloroethene		12	.5
17	Chloroform		11	.5
18	Bromochloromethane		11	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		5.0 ✓	.5
21	1,1,1- trichloroethane		11	.5
22	1,1-dichloropropene		12	.5
23	Carbon tetrachloride		11	.5
24	Benzene		12	.5
25	Trichloroethene		11	.5
26	1,2-dichloropropane		12	.5
27	Dibromomethane		12	.5
28	Bromodichloromethane		12	.5
29	Methyl iso-butyl ketone		11	1.0
30	cis-1,3-dichloropropene		12	.5
31	Toluene		12	.5
32	trans-1,3-dichloropropene		11	.5
33	1,1,2-trichloroethane		11	.5
34	Tetrachloroethene		12	.5
35	1,3-dichloropropane		12	.5
36	Dibromochloromethane		12	2.0
37	Chlorobenzene		12	.5
38	1,1,1,2-tetrachloroethane		12	.5
39	Ethylbenzene		12	.5
40	P & M-xylene		24	.5
41	O-xylene		12	.5
42	Styrene		12	.5
43	1,1,2,2-tetrachloroethane		11	.5
44	Bromoform		11	2.0
45	Isopropylbenzene		12	.5
46	1,2,3-trichloropropane		11	.5
47	N-propylbenzene		12	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 11/19/2001 Time: 12:30:34

Sample: AD26986
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 11/15/01 00:06 Ended: 11/16/01 00:06 Analyst: WB
Result source: a:\1115c10a.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\1115C10A.D
 Acq On : 15 Nov 2001 6:37 pm
 Sample : cal 10
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 19:15 2001

Vial: 8
 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	15.14	114	774148	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	671516	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	366112	5.00	ug/L	0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.37	65	476762	4.77	ug/L	0.02
Spiked Amount	5.000		Recovery	=	95.40%	
3) 4-BROMOFLUOROBENZENE	24.37	174	276265	4.65	ug/L	0.02
Spiked Amount	5.000		Recovery	=	93.00%	
25) TOLUENE-D8	18.48	98	927332	5.00	ug/L	0.02
Spiked Amount	5.000		Recovery	=	100.00%	

Target Compounds

					Qvalue
4) DICHLORODIFLUOROMETHANE	4.88	85	288692	11.28 ug/L	99
5) CHLOROMETHANE	5.50	50	295952	10.79 ug/L	99
6) VINYL CHLORIDE	5.61	62	250839	9.65 ug/L	100
7) BROMOMETHANE	6.61	94	235180	10.03 ug/L	97
8) CHLOROETHANE	6.75	64	186466	9.19 ug/L	96
9) TRICHLOROFLUOROMETHANE	7.30	101	515315	8.48 ug/L	97
10) Isopropyl Alcohol	7.91	45	788503	975.32 ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	8.19	101	361313	9.08 ug/L	95
12) ACETONE	8.27	43	128073	13.39 ug/L	94
13) 1,1-DICHLOROETHENE	8.64	61	557578	9.94 ug/L	99
14) METHYLENE CHLORIDE	9.63	49	672037	11.19 ug/L	98
15) METHYL TERT BUTYL ETHER	9.95	73	419127	10.82 ug/L	98
16) TRANS-1,2-DICHLOROETHENE	10.29	61	622618	11.17 ug/L	95
17) 1,1-DICHLOROETHANE	11.20	63	694913	10.91 ug/L	98
18) 2-BUTANONE (MEK)	12.02	43	89356	8.52 ug/L	96
19) 2,2-DICHLOROPROPANE	12.42	77	435016	8.97 ug/L	98
20) CIS-1,2-DICHLOROETHENE	12.51	96	368733	11.51 ug/L	98
21) CHLOROFORM	12.84	83	817038	11.21 ug/L	100
22) BROMOCHLOROMETHANE	13.22	49	380509	11.07 ug/L	97
23) 1,2-DICHLOROETHANE	14.56	62	634031	11.19 ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.74	97	657378	10.82 ug/L	98
27) 1,1-DICHLOROPROPENE	14.06	75	508681	11.53 ug/L	99
28) CARBON TETRACHLORIDE	14.32	117	656207	11.00 ug/L	96
29) BENZENE	14.67	78	1362182	11.96 ug/L	100
30) TRICHLOROETHENE	15.94	95	406052	11.40 ug/L	97
31) 1,2-DICHLOROPROPANE	16.29	63	368861	11.72 ug/L	98
32) DIBROMOMETHANE	16.97	174	172116	11.60 ug/L	96
33) BROMODICHLOROMETHANE	16.81	83	566780	11.93 ug/L	100

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

1115C10A.D HP110701.M

Thu Nov 15 19:15:58 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\1115C10A.D
 Acq On : 15 Nov 2001 6:37 pm
 Sample : cal 10
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 19:15 2001

Vial: 8
 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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) 2-CHLOROETHYL VINYL ETHER	17.28	63	109431	10.76	ug/L	93
35) MIBK	17.37	58	56869	10.54	ug/L	99
36) CIS-1,3-DICHLOROPROPENE	17.89	75	430986	11.72	ug/L	99
37) TOLUENE	18.66	91	1314829	11.87	ug/L	97
38) TRANS-1,3-DICHLOROPROPENE	18.94	75	323605	11.29	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.32	97	219502	11.44	ug/L	96
40) TETRACHLOROETHENE	20.10	166	380004	11.56	ug/L	97
41) 1,3-DICHLOROPROPANE	19.84	76	405475	11.60	ug/L	97
42) DIBROMOCHLOROMETHANE	20.54	129	305493	11.54	ug/L	97
43) 1,2-DIBROMOETHANE	20.99	107	215518	11.88	ug/L	100
44) CHLOROBENZENE	21.86	112	906328	11.98	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.92	131	341501	11.78	ug/L	96
46) 2-HEXANONE	19.22	43	118819	10.02	ug/L	99
47) ETHYLBENZENE	21.92	91	1624795	12.07	ug/L	97
48) P & M-XYLENE	22.07	106	1134656	24.28	ug/L	94
49) O-XYLENE	23.05	91	1275051	12.47	ug/L	99
50) STYRENE	23.10	104	843646	12.48	ug/L	100
51) 1,1,2,2-TETRACHLOROETHANE	24.11	83	227220	11.11	ug/L	98
53) BROMOFORM	23.96	173	148857	11.12	ug/L	95
54) ISOPROPYLBENZENE	23.76	105	1353946	12.14	ug/L	99
55) 1,2,3-TRICHLOROPROPANE	24.44	110	75361	10.86	ug/L	91
56) N-PROPYLBENZENE	24.64	91	1792076	11.59	ug/L	100
57) BROMOBENZENE	24.88	156	354709	11.76	ug/L	97
58) 1,3,5-TRIMETHYLBENZENE	24.95	105	1290465	12.27	ug/L	100
59) 2-CHLOROTOLUENE	25.12	91	1317258	12.60	ug/L	99
60) 4-CHLOROTOLUENE	25.19	91	1106501	11.11	ug/L	98
61) TERT-BUTYLBENZENE	25.75	119	1109059	11.91	ug/L	97
62) 1,2,4-TRIMETHYLBENZENE	25.84	105	1347685	12.35	ug/L	100
63) SEC-BUTYLBENZENE	26.20	105	1449692	11.70	ug/L	99
64) P-ISOPROPYLTOLUENE	26.46	119	1131736	11.73	ug/L	99
65) 1,3-DICHLOROBENZENE	26.81	146	642152	11.43	ug/L	95
66) 1,4-DICHLOROBENZENE	27.04	146	673962	10.84	ug/L	98
67) N-BUTYLBENZENE	27.35	91	1205123	11.36	ug/L	98
68) 1,2-DICHLOROBENZENE	27.89	146	553308	11.39	ug/L	99
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.67	157	25786	12.38	ug/L	98
70) 1,2,4-TRICHLOROBENZENE	31.97	180	329328	10.98	ug/L	95
71) HEXACHLOROBUTADIENE	32.27	225	234561	10.00	ug/L	98
72) NAPHTHALENE	32.82	128	328546	10.11	ug/L	98
73) 1,2,3-TRICHLOROBENZENE	33.54	180	271992	11.24	ug/L	98
74) NITROBENZENE	29.90	77	123364	168.03	ug/L	99

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

1115C10A.D HP110701.M Thu Nov 15 19:16:01 2001

Page 2

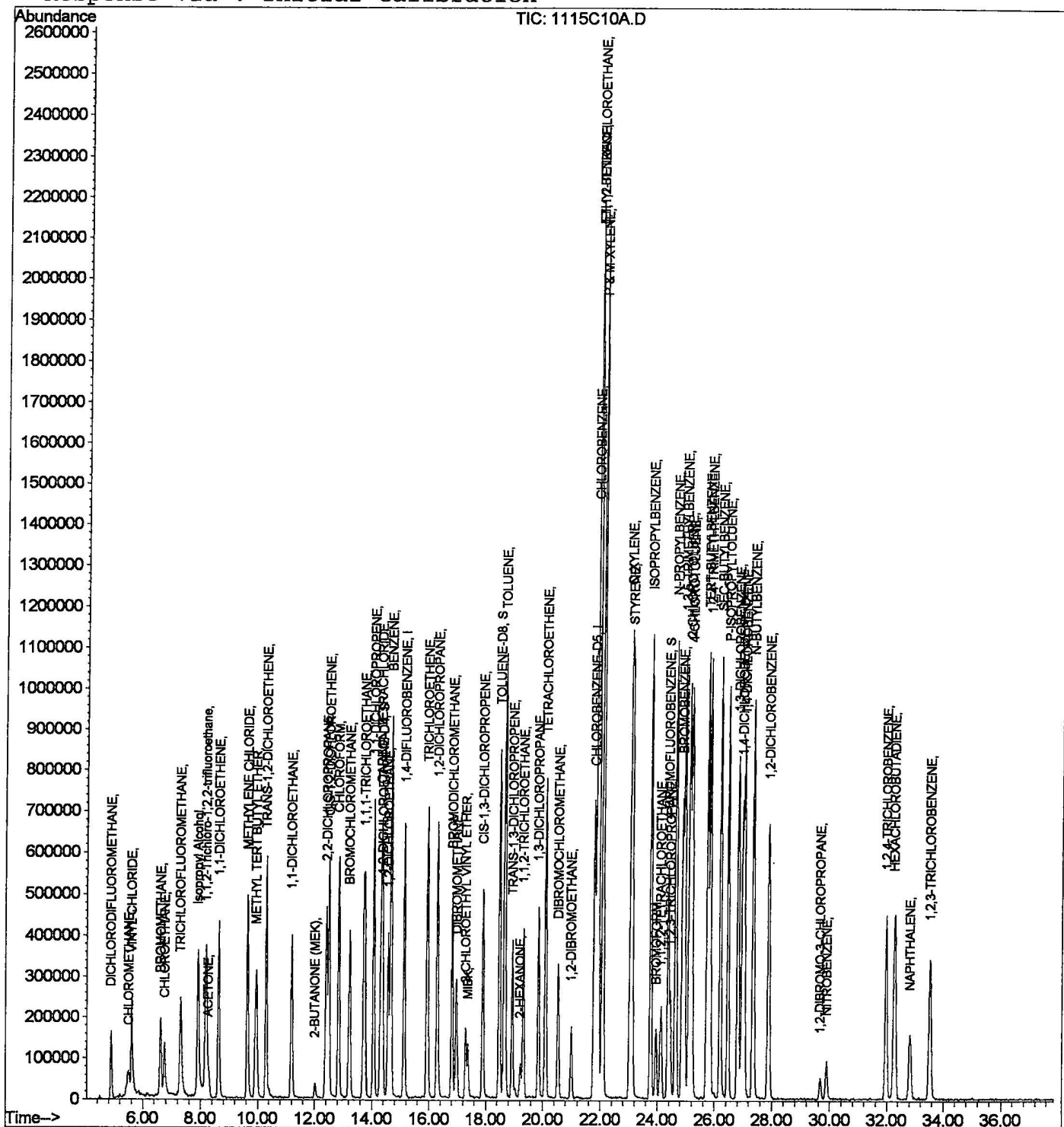
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\1115C10A.D
Acq On : 15 Nov 2001 6:37 pm
Sample : cal 10
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 19:15 2001

Vial: 8
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: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:13:59

Sample: AD27008
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 00:06 Ended: 11/16/01 00:06 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		18		.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		3.2		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

0.07
 acetone - 13
 acetone in F01 78+94

REVIEWED BY AV
 DATE 11/19/01

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:13:59

Sample: AD27008
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 00:06 Ended: 11/16/01 00:06 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\27008.D
 Acq On : 15 Nov 2001 7:20 pm
 Sample : 524
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 19:58 2001

Vial: 8
 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	15.14	114	729055	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	612017	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	265741	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	440253	4.68	ug/L	0.02
Spiked Amount 5.000			Recovery	=	93.60%	
3) 4-BROMOFLUOROBENZENE	24.37	174	211769	3.78	ug/L	0.02
Spiked Amount 5.000			Recovery	=	75.60%	
25) TOLUENE-D8	18.48	98	841437	4.98	ug/L	0.02
Spiked Amount 5.000			Recovery	=	99.60%	
Target Compounds						Qvalue
10) Isopropyl Alcohol	8.08	45	3090	4.06	ug/L	97
12) ACETONE	8.29	43	117161	13.01	ug/L	98
18) 2-BUTANONE (MEK)	11.83	43	1199	0.12	ug/L	66
21) CHLOROFORM	12.85	83	1250497	18.22	ug/L	98
33) BROMODICHLOROMETHANE	16.81	83	139344	3.22	ug/L	100
42) DIBROMOCHLOROMETHANE	20.54	129	4994	0.21	ug/L	73

 (#) = qualifier out of range (m) = manual integration
 27008.D HP110701.M Thu Nov 15 19:58:39 2001

Page 1

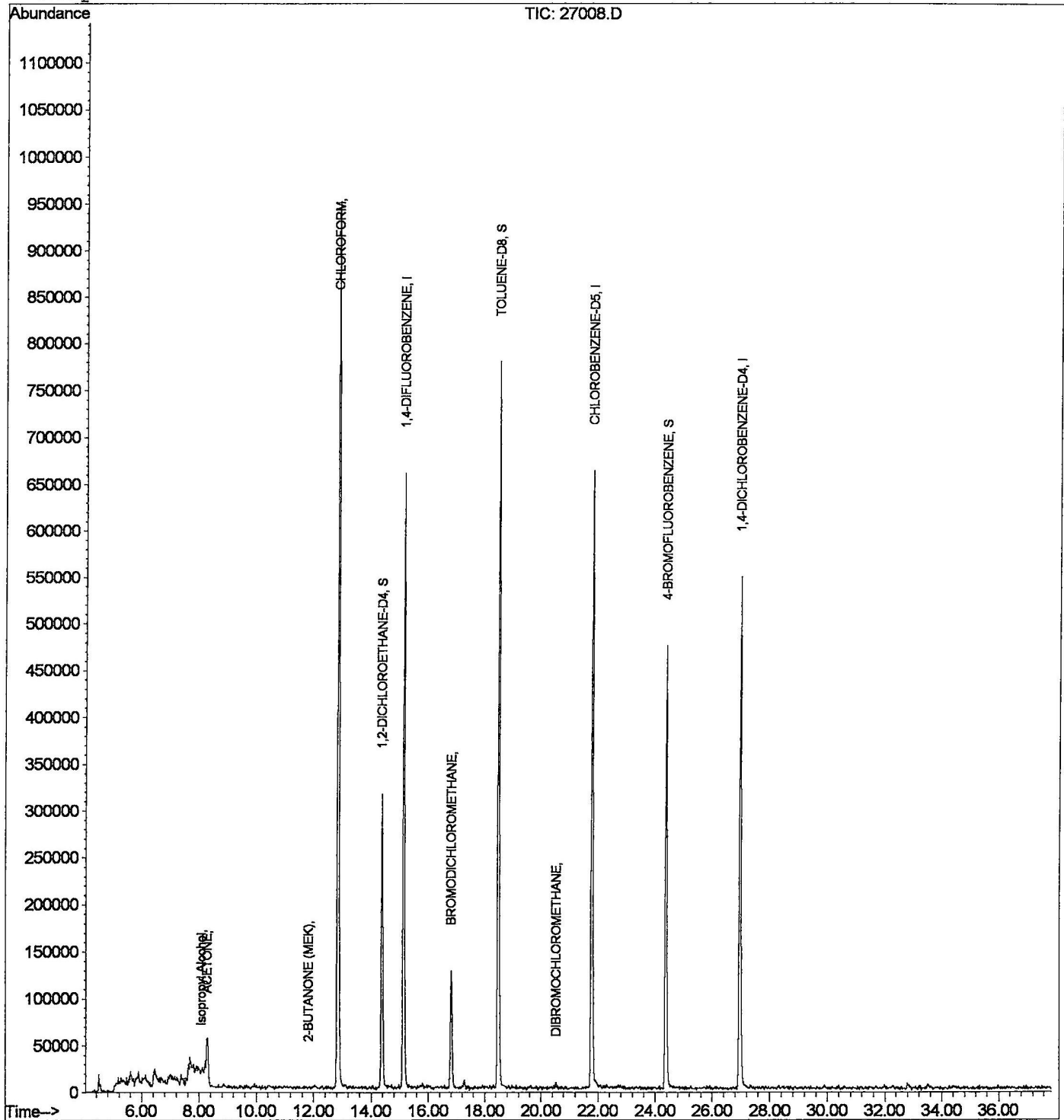
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\27008.D
Acq On : 15 Nov 2001 7:20 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 19:58 2001

Vial: 8
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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV15\27008.D
Acq On : 15 Nov 2001 7:20 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P

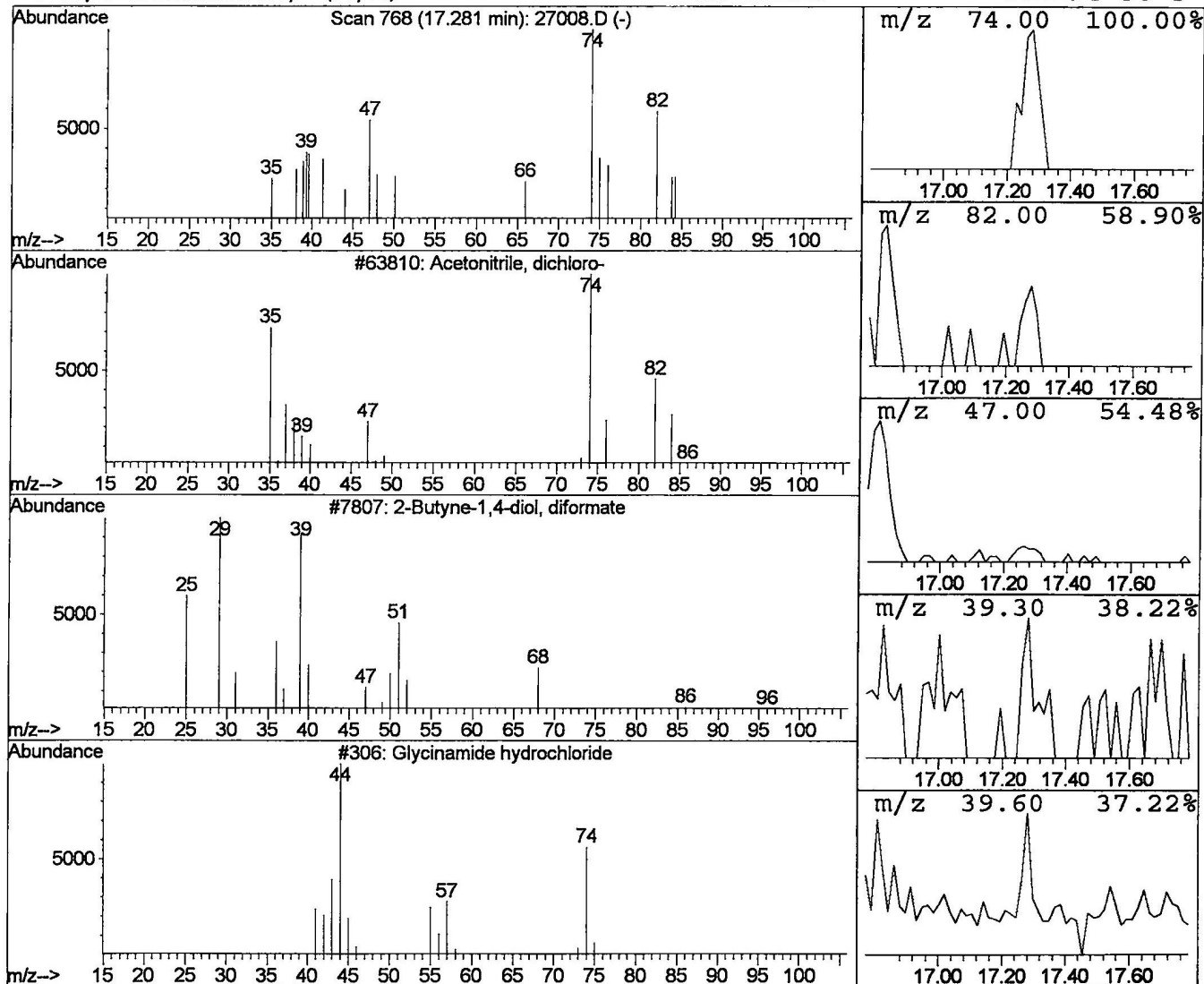
Vial: 8
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	0.07 ug/L	35444	1,4-DIFLUOROBENZENE	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	9
2		2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	9
3		Glycinamide hydrochloride	74	C2H6N2O	001668-10-6	7
4		2,4-Hexadiene, (E,Z) -	82	C6H10	005194-50-3	5



Tentatively Identified Compound (LSC) summary

Operator ID: 201-wb Date Acquired: 15 Nov 2001 7:20 pm
 Data File: C:\HPCHEM\1\DATA\01NOV15\27008.D
 Name: 524
 Misc: November 15, 2001
 Method: C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Acetonitrile, dichlo	17.28	0.1	ug/L	35444	ISTD01	15.14	2368520	5.0
27008.D HP110701.M								

Fri Nov 16 10:31:10 2001

User: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:14:38

Sample: AD27009
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 00:06 Ended: 11/16/01 00:06 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		.5
2	Surr - 4-BROMOFLUOROBENZ		4.0		.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	28			.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	4.7			.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

0.09

REVIEWED BY	<i>[Signature]</i>
DATE	11/19/01

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:14:38

Sample: AD27009
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 00:06 Ended: 11/16/01 00:06 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\27009.D
 Acq On : 15 Nov 2001 8:03 pm
 Sample : 524
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 20:41 2001

Vial: 9
 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	15.14	114	694714	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	593162	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	255837	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.37	65	443446	4.94	ug/L	0.02
Spiked Amount 5.000			Recovery	=	98.80%	
3) 4-BROMOFLUOROBENZENE	24.37	174	211250	3.96	ug/L	0.02
Spiked Amount 5.000			Recovery	=	79.20%	
25) TOLUENE-D8	18.48	98	816059	4.98	ug/L	0.02
Spiked Amount 5.000			Recovery	=	99.60%	
Target Compounds						Qvalue
10) Isopropyl Alcohol	8.06	45	1852	2.55	ug/L	70
12) ACETONE	8.27	43	31824	3.71	ug/L	98
18) 2-BUTANONE (MEK)	12.05	43	2949	0.31	ug/L	66
21) CHLOROFORM	12.85	83	1836574	28.08	ug/L	96
33) BROMODICHLOROMETHANE	16.81	83	195085	4.65	ug/L	99
42) DIBROMOCHLOROMETHANE	20.56	129	7680	0.33	ug/L	90
46) 2-HEXANONE	19.18	43	1208	0.12	ug/L	33

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

27009.D HP110701.M Thu Nov 15 20:41:29 2001

Page 1

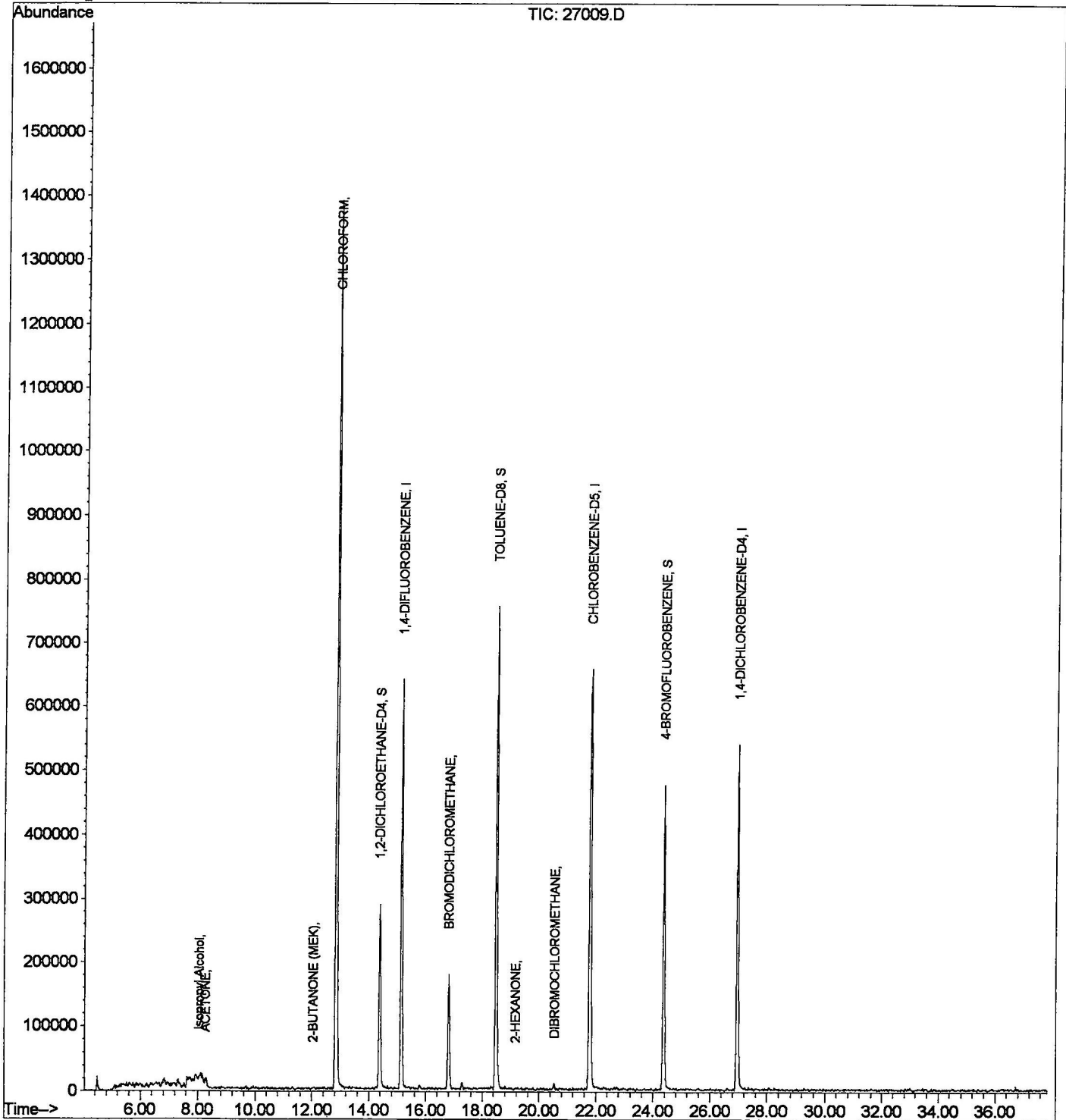
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\27009.D
Acq On : 15 Nov 2001 8:03 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 20:41 2001

Vial: 9
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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV15\27009.D
 Acq On : 15 Nov 2001 8:03 pm
 Sample : 524
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P

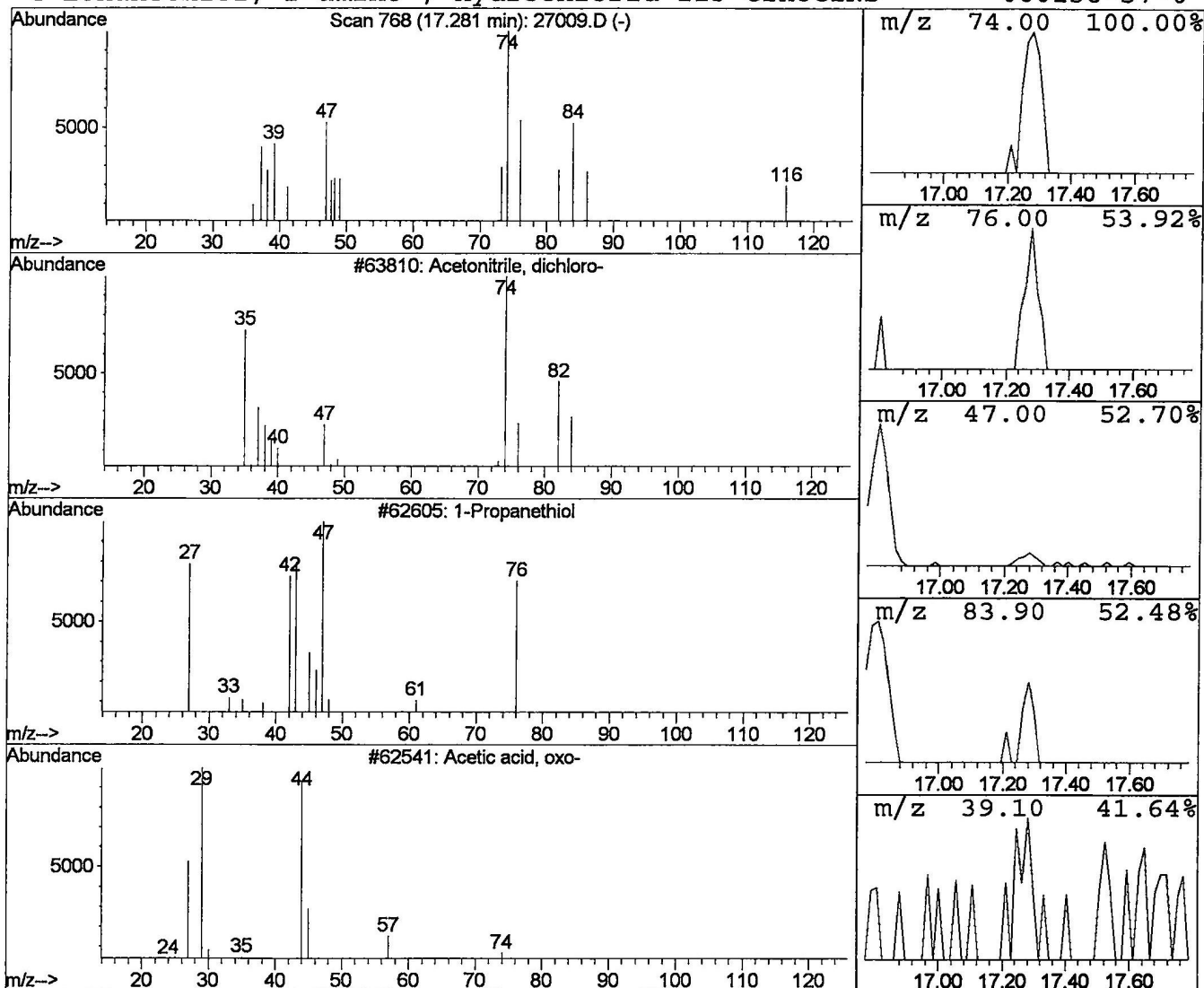
Vial: 9
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Acetonitrile, dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	0.09 ug/L	42641	1,4-DIFLUOROBENZENE	15.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	16
2		1-Propanethiol	76	C3H8S	000107-03-9	9
3		Acetic acid, oxo-	74	C2H2O3	000298-12-4	5
4		Ethanethiol, 2-amino-, hydrochlorid	113	C2H8ClNS	000156-57-0	4



Tentatively Identified Compound (LSC) summary

Operator ID: 201-wb Date Acquired: 15 Nov 2001 8:03 pm
 Data File: C:\HPCHEM\1\DATA\01NOV15\27009.D
 Name: 524
 Misc: November 15, 2001
 Method: C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Acetonitrile, dichlo	17.28	0.1	ug/L	42641	ISTD01	15.14	2286820	5.0
27009.D HP110701.M			Fri Nov 16 10:31:45	2001				

User: Baglioni, Walter
 Westchester Dept. of Labs & Research
 Date: 11/16/2001 Time: 10:15:02

Sample: AD27010
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/15/01 00:06 Ended: 11/16/01 00:06 Analyst: WB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		.5
2	Surr - 4-BROMOFLUOROBENZ		3.9		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		26		.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		2.8		.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 11/19/01

User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 11/16/2001 Time: 10:15:02

Sample: AD27010
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/15/01 00:06 Ended: 11/16/01 00:06 Analyst: WB
Result source: manual entry
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov15\27010.D
 Acq On : 15 Nov 2001 8:45 pm
 Sample : 524
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Nov 15 21:24 2001

Vial: 10
 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	15.14	114	702723	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.79	117	590812	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.97	152	257453	5.00	ug/L	0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.37	65	440854	4.86	ug/L	0.02
Spiked Amount	5.000		Recovery	=	97.20%	
3) 4-BROMOFLUOROBENZENE	24.37	174	207956	3.85	ug/L	0.02
Spiked Amount	5.000		Recovery	=	77.00%	
25) TOLUENE-D8	18.48	98	825499	5.06	ug/L	0.02
Spiked Amount	5.000		Recovery	=	101.20%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
10) Isopropyl Alcohol	8.01	45	3020	4.12	ug/L	71
12) ACETONE	8.29	43	28691	3.30	ug/L	98
14) METHYLENE CHLORIDE	9.65	49	24728	0.45	ug/L	98
18) 2-BUTANONE (MEK)	12.04	43	2599	0.27	ug/L	66
21) CHLOROFORM	12.86	83	1743287	26.35	ug/L	99
33) BROMODICHLOROMETHANE	16.81	83	115651	2.77	ug/L	100
42) DIBROMOCHLOROMETHANE	20.54	129	2700	0.12	ug/L	84
46) 2-HEXANONE	19.18	43	722	0.07	ug/L	33

not confirmed

(#) = qualifier out of range (m) = manual integration
 27010.D HP110701.M Thu Nov 15 21:24:27 2001

Page 1

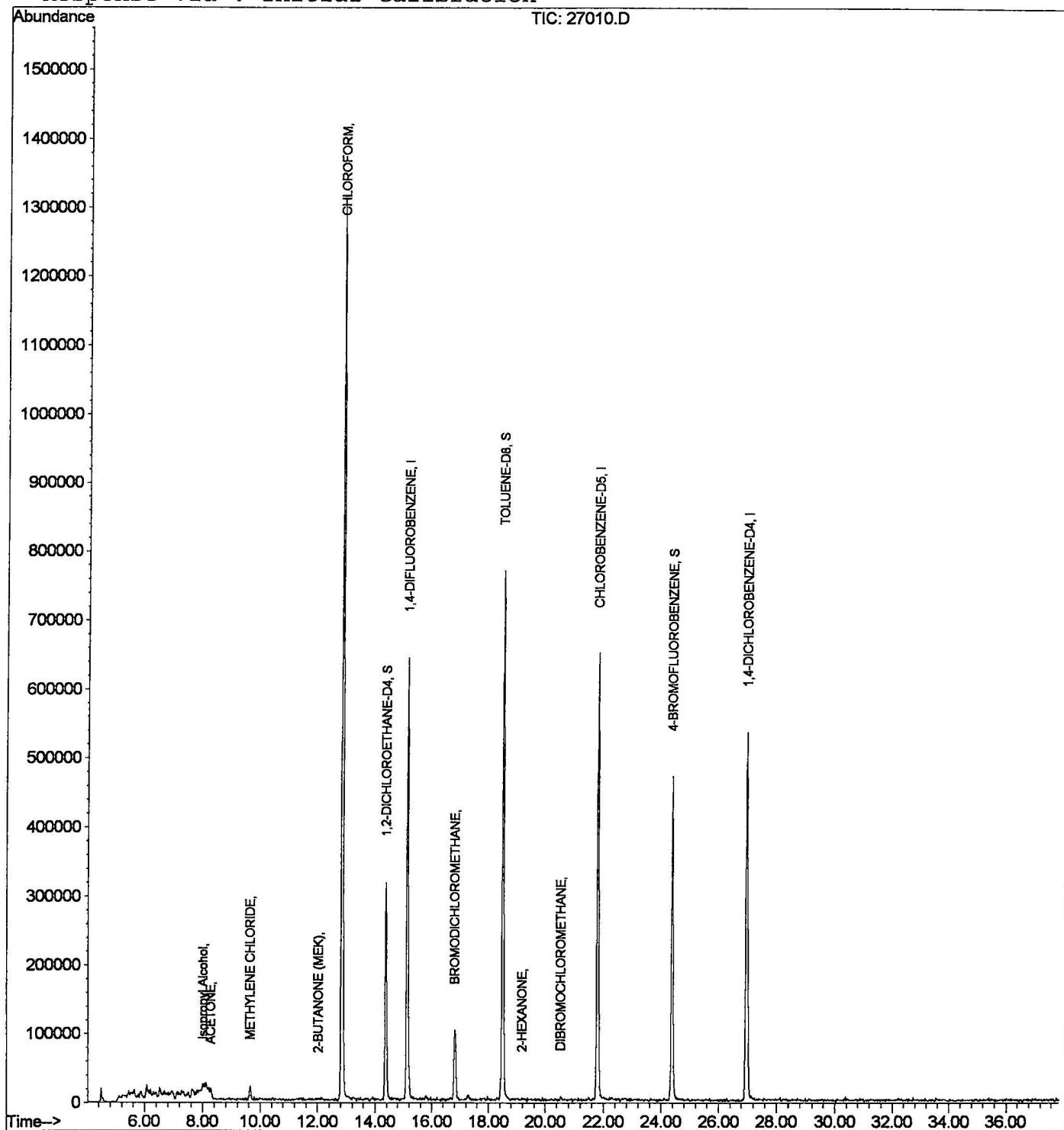
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov15\27010.D
Acq On : 15 Nov 2001 8:45 pm
Sample : 524
Misc : November 15, 2001
MS Integration Params: LSCINT.P
Quant Time: Nov 15 21:24 2001

Vial: 10
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



27010.D HP110701.M

Thu Nov 15 21:24:30 2001

Page 2

Library Search Compound Report

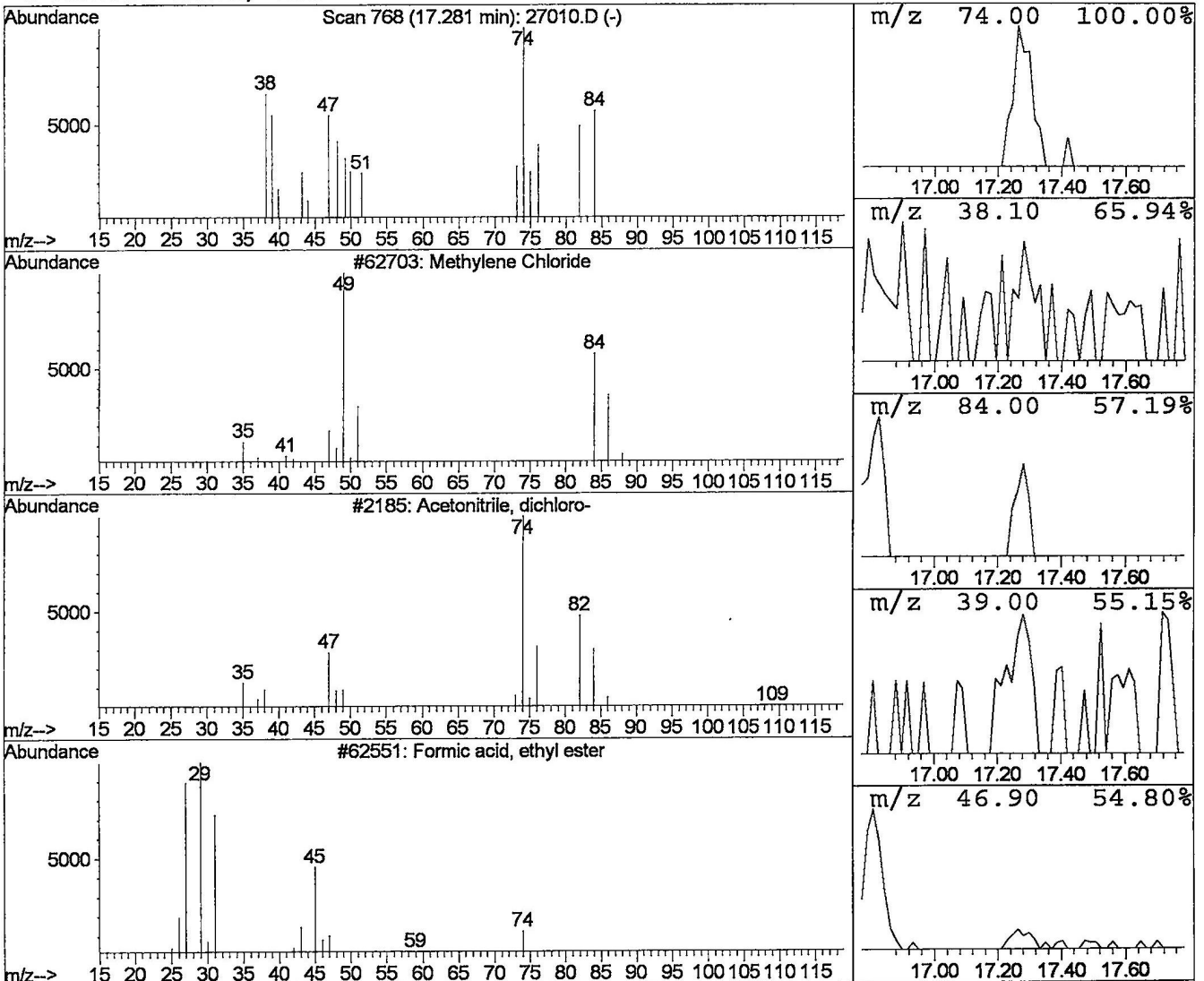
Data File : C:\HPCHEM\1\DATA\01NOV15\27010.D
 Acq On : 15 Nov 2001 8:45 pm
 Sample : 524
 Misc : November 15, 2001
 MS Integration Params: LSCINT.P

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

Quant Method : C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Methylene Chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	0.09 ug/L	40849	1,4-DIFLUOROBENZENE	15.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methylene Chloride	84 CH2Cl2	000075-09-2 10
2		Acetonitrile, dichloro-	109 C2HCl2N	003018-12-0 10
3		Formic acid, ethyl ester	74 C3H6O2	000109-94-4 5
4		Acetic acid, oxo-	74 C2H2O3	000298-12-4 3



Tentatively Identified Compound (LSC) summary

Operator ID: 201-wb Date Acquired: 15 Nov 2001 8:45 pm
 Data File: C:\HPCHEM\1\DATA\01NOV15\27010.D
 Name: 524
 Misc: November 15, 2001
 Method: C:\HPCHEM\1\METHODS\HP110701.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Methylene Chloride	17.28	0.1	ug/L	40849	ISTD01	15.14	2328690	5.0
27010.D HP110701.M			Fri Nov 16 10:32:18 2001					

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov9\27010.D
 Acq On : 10 Nov 2001 3:00 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 10 3:39 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.39	114	382711	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	21.00	117	352925	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	137520	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	153542	6.80	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	136.00%	
3) 4-BROMOFLUOROBENZENE	23.57	174	97438	4.90	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	98.00%	
23) TOLUENE-D8	17.71	98	540954	5.08	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	101.60%	
Target Compounds						
10) ACETONE	7.66	43	6340	3.06	ug/L	99
19) CHLOROFORM 32	12.12	83	814362	31.51	ug/L	100
31) BROMODICHLOROMETHANE 4.9	16.04	83	92350	4.86	ug/L	98
40) DIBROMOCHLOROMETHANE .26	19.75	129	2344	0.26	ug/L	98

(#) = qualifier out of range (m) = manual integration
 27010.D HP110101.M Sat Nov 10 03:39:41 2001

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov9\27010.D
 Acq On : 10 Nov 2001 3:00 am
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 10 3:39 2001

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

Quant Results File: HP110101.RES

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

