

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 12:17:31

Sample: AD28692

Analysis: \$B1524 Volatile Organic Compounds-Blank

Units: ug

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

Result source: m:\instruments\206\rrfiles\1127b11.rr

Page: 1

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

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Sample: AD28692
Analysis: \$B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 11/27/01 00:00 Ended: 11/27/01 00:00 Analyst: BH
Result source: m:\instruments\206\rrfiles\1127b1.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\1127BL1.D
 Acq On : 27 Nov 2001 10:18 am
 Sample : ~~cal 10~~ *LB*
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 10:57 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	14.39	114	670526	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	20.98	117	555279	5.00	ug/L	-0.05
50) 1,4-DICHLOROBENZENE-D4	26.14	152	237634	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	195290	4.94	ug/L	-0.04
Spiked Amount	5.000		Recovery	=	98.80%	
3) 4-BROMOFLUOROBENZENE	23.57	174	169047	4.85	ug/L	-0.04
Spiked Amount	5.000		Recovery	=	97.00%	
23) TOLUENE-D8	17.71	98	814303	4.86	ug/L	-0.04
Spiked Amount	5.000		Recovery	=	97.20%	

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration
 1127BL1.D HP110101.M Tue Nov 27 10:57:53 2001

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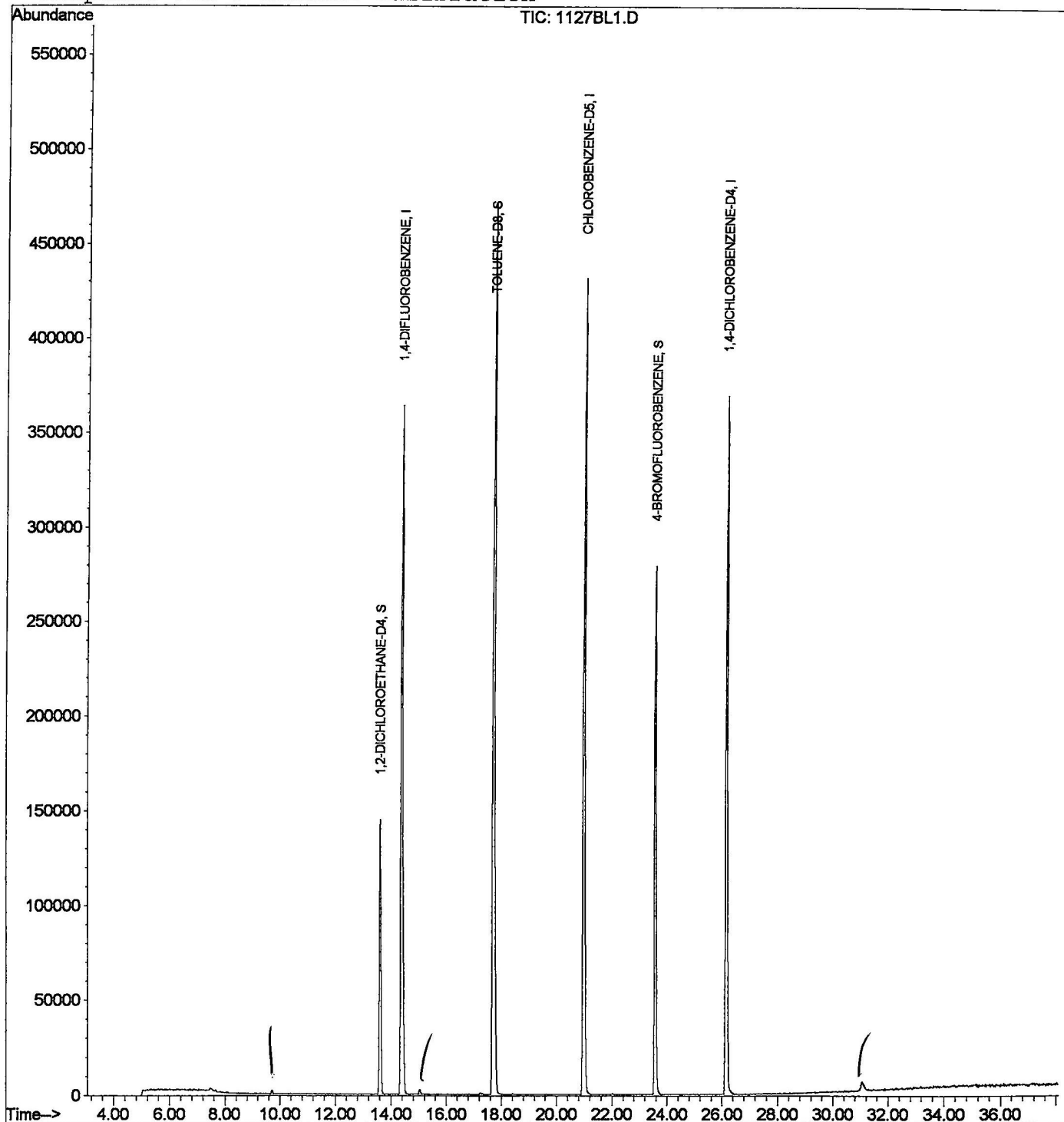
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\1127BL1.D
Acq On : 27 Nov 2001 10:18 am
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 27 10:57 2001

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

Quant Results File: HP110101.RES

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



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

Sample: AD28692
 Analysis: \$C1524 Volatile Organic Compounds-Cal 1
 Units: ug
 Started: 11/27/01 00:01 Ended: 11/27/01 00:01 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1127c10.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.4 ✓		.5
2	Surr_4-BROMOFLUOROBENZE		5.8 ✓		.5
3	Dichlorodifluoromethane	USPEC	16 ✓		.5
4	Chloromethane		11		.5
5	Vinyl chloride	USPEC	13 ✓		.5
6	Bromomethane		12		.5
7	Chloroethane		12		.5
8	Trichlorofluoromethane	USPEC	14 ✓		.5
9	1,1-Dichloroethene		13		.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		12		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		12		.5
18	Bromochloromethane		12		.5
19	1,2-dichloroethane		12		.5
20	Surr_TOLUENE-D8		4.8 ✓		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		12		.5
24	Benzene		11		.5
25	Trichloroethene		11		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		12		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		12		1.0
30	cis-1,3-dichloropropene		12		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		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		11		.5
38	1,1,1,2-tetrachloroethane		12		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		23		.5
41	O-xylene		12		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		13		.5
44	Bromoform	USPEC	13 ✓		2.0
45	Isopropylbenzene		9.7		.5
46	1,2,3-trichloropropane		10		.5
47	N-propylbenzene		9.9		.5
48	Bromobenzene		10		.5

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

Sample: AD28692
Analysis: \$C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/27/01 00:01 Ended: 11/27/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\1127c10.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.8		.5
50	2-chlorotoluene		10		.5
51	4-chlorotoluene		9.4		.5
52	TERT-butylbenzene		10		.5
53	1,2,4-trimethylbenzene		9.7		.5
54	SEC-butylbenzene		10		.5
55	P-isopropyltoluene		10		.5
56	1,3-dichlorobenzene		11		.5
57	1,4-dichlorobenzene		11		.5
58	N-butylbenzene		9.8		.5
59	1,2-dichlorobenzene		11		.5
60	1,2,4-trichlorobenzene		11		.5
61	Hexachlobutadiene		12		.5
62	Naphthalene		8.1		.5
63	1,2,3-trichlorobenzene		10		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\1127C10.D
 Acq On : 27 Nov 2001 11:12 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 11:51 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.39	114	574893	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	21.00	117	518677	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	266762	5.00	ug/L	-0.03

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	182521	5.38	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	107.60%	
3) 4-BROMOFLUOROBENZENE	23.57	174	173261	5.80	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	116.00%	
23) TOLUENE-D8	17.71	98	751122	4.80	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	96.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
4) DICHLORODIFLUOROMETHANE	4.47	85	252583	16.45	ug/L	99
5) CHLOROMETHANE	4.97	50	165393	11.17	ug/L	100
6) VINYL CHLORIDE	5.13	62	149823	13.38	ug/L	99
7) BROMOMETHANE	6.05	94	169928	12.12	ug/L	100
8) CHLOROETHANE	6.18	64	122315	12.15	ug/L	97
9) TRICHLOROFLUOROMETHANE	6.73	101	347450	14.10	ug/L	99
10) ACETONE	7.64	43	36542	11.73	ug/L	95
11) 1,1-DICHLOROETHENE	7.98	61	378399	12.78	ug/L	92
12) METHYLENE CHLORIDE	8.97	49	387576	11.99	ug/L	94
13) METHYL TERT BUTYL ETHER	9.26	73	414355	7.56	ug/L	97
14) TRANS-1,2-DICHLOROETHENE	9.62	61	397389	11.97	ug/L	97
15) 1,1-DICHLOROETHANE	10.49	63	510316	11.74	ug/L	99
16) 2-BUTANONE (MEK)	11.32	43	71813	11.38	ug/L	96
17) 2,2-DICHLOROPROPANE	11.70	77	397304	12.16	ug/L	98
18) CIS-1,2-DICHLOROETHENE	11.78	96	258087	11.03	ug/L	90
19) CHLOROFORM	12.12	83	453594	11.68	ug/L	97
20) BROMOCHLOROMETHANE	12.48	49	238861	12.30	ug/L	89
21) 1,2-DICHLOROETHANE	13.83	62	290396	12.25	ug/L	98
24) 1,1,1-TRICHLOROETHANE	12.99	97	357468	11.58	ug/L	100
25) 1,1-DICHLOROPROPENE	13.33	75	377658	11.20	ug/L	99
26) CARBON TETRACHLORIDE	13.57	117	291429	12.28	ug/L	99
27) BENZENE	13.93	78	1116875	10.58	ug/L	100
28) TRICHLOROETHENE	15.19	95	273568	11.04	ug/L	100
29) 1,2-DICHLOROPROPANE	15.53	63	317789	11.39	ug/L	98
30) DIBROMOMETHANE	16.19	174	79377	11.79	ug/L	95
31) BROMODICHLOROMETHANE	16.04	83	325599	11.66	ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.53	63	101147	12.79	ug/L	96
33) Methyl iso-butyl ketone	16.62	58	52030	12.24	ug/L	71

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

1127C10.D HP110101.M Tue Nov 27 11:51:28 2001

Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\1127C10.D

Vial: 6

Acq On : 27 Nov 2001 11:12 am

Operator:

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 27 11:51 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.13	75	422802	11.58	ug/L	99
35) TOLUENE	17.90	91	1204663	11.08	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	319887	11.85	ug/L	98
37) 1,1,2-TRICHLOROETHANE	18.55	97	155295	11.40	ug/L	99
38) TETRACHLOROETHENE	19.33	166	219644	12.07	ug/L	99
39) 1,3-DICHLOROPROPANE	19.07	76	317016	11.38	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	157990	12.06	ug/L	99
41) 1,2-DIBROMOETHANE	20.20	107	133339	11.34	ug/L	99
42) CHLOROBENZENE	21.08	112	731296	11.16	ug/L	98
43) 1,1,1,2-TETRACHLOROETHANE	21.12	131	219192	11.94	ug/L	100
44) 2-HEXANONE	18.46	43	102853	13.37	ug/L	98
45) ETHYLBENZENE	21.13	91	1477517	11.44	ug/L	99
46) P & M-XYLENE	21.29	106	1023516	22.64	ug/L	99
47) O-XYLENE	22.26	91	1155143	11.53	ug/L	100
48) STYRENE	22.31	104	834109	11.66	ug/L	99
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	178227	12.70	ug/L	99
51) BROMOFORM	23.15	173	71163	13.25	ug/L	99
52) ISOPROPYLBENZENE	22.97	105	1327735	9.74	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	23.66	110	43981	10.25	ug/L	94
54) N-PROPYLBENZENE	23.84	91	1829967	9.89	ug/L	99
55) BROMOBENZENE	24.07	156	248419	10.37	ug/L	98
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	1144834	9.83	ug/L	99
57) 2-CHLOROTOLUENE	24.32	91	1150773	10.41	ug/L	100
58) 4-CHLOROTOLUENE	24.39	91	1022939	9.43	ug/L	99
59) TERT-BUTYLBENZENE	24.95	134	234651	10.01	ug/L	98
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	1186075	9.73	ug/L	100
61) SEC-BUTYLBENZENE	25.41	105	1621017	10.06	ug/L	99
62) P-ISOPROPYLTOLUENE	25.67	119	1259442	10.03	ug/L	100
63) 1,3-DICHLOROBENZENE	26.01	146	560502	10.60	ug/L	99
64) 1,4-DICHLOROBENZENE	26.23	146	552969	10.61	ug/L	100
65) N-BUTYLBENZENE	26.55	91	1373579	9.80	ug/L	99
66) 1,2-DICHLOROBENZENE	27.06	146	468594	10.80	ug/L	100
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	21709	11.65	ug/L	99
68) NITROBENZENE	28.90	77	195575	237.51	ug/L	97
69) 1,2,4-TRICHLOROBENZENE	30.64	180	243208	10.58	ug/L	98
70) HEXACHLOROBUTADIENE	30.90	225	132639	12.26	ug/L	99
71) NAPHTHALENE	31.32	128	282046	8.10	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.87	180	176325	10.48	ug/L	97

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

1127C10.D HP110101.M

Tue Nov 27 11:51:32 2001

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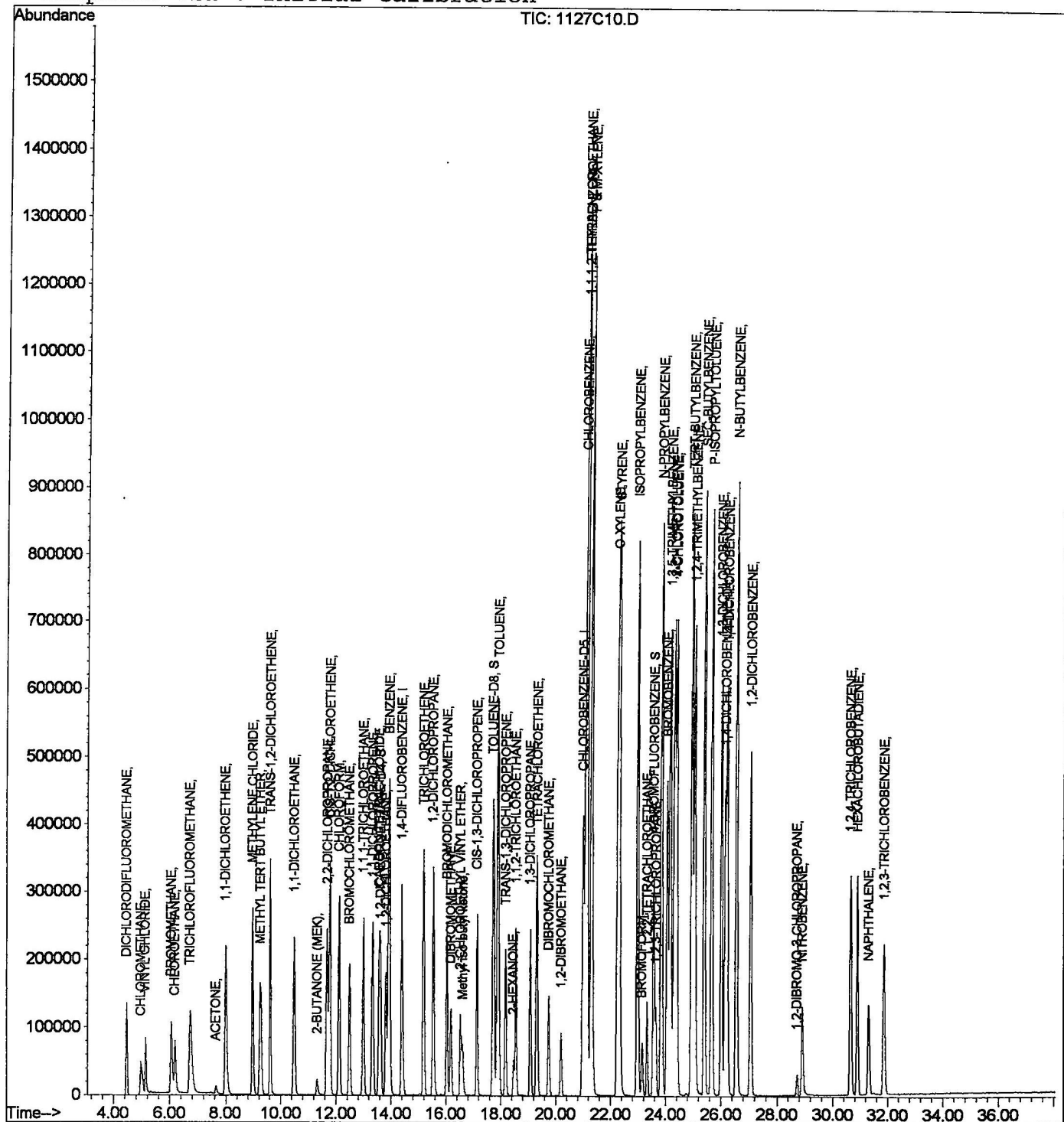
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\1127C10.D
 Acq On : 27 Nov 2001 11:12 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 11:51 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: 11/28/2001 Time: 12:19:18

Sample: AD28692

Analysis: \$RE524 Reference recovery for 524

Units: ug

Started: 11/27/01 00:02 Ended: 11/27/01 00:02 Analyst: BH

Result source: m:\instruments\206\rrfiles\1127r40.rr

Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		5.2		
2	4-BROMOFLUOROBENZENE		5.8		
3	DICHLORODIFLUOROMETHAN		58		.5
4	CHLOROMETHANE		45		.5
5	VINYL CHLORIDE		37		.5
6	BROMOMETHANE		43		.5
7	CHLOROETHANE		43		.5
8	TRICHLOROFLUOROMETHAN		53		.5
9	ACETONE		52		.5
10	1,1-DICHLOROETHENE		56		.5
11	METHYLENE CHLORIDE		50		.5
12	METHYL TERT BUTYL ETHER		31		1
13	TRANS-1,2-DICHLOROETHEN		54		.5
14	1,1-DICHLOROETHANE		50		.5
15	2-BUTANONE (MEK)		45		.5
16	2,2-DICHLOROPROPANE		52		.5
17	CIS-1,2-DICHLOROETHENE		49		.5
18	CHLOROFORM		49		.5
19	BROMOCHLOROMETHANE		52		.5
20	1,2-DICHLOROETHANE		49		.5
21	TOLUENE-D8		4.6		
22	1,1,1-TRICHLOROETHANE		48		.5
23	1,1-DICHLOROPROPENE		47		.5
24	CARBON TETRACHLORIDE		53		.5
25	BENZENE		43		.5
26	TRICHLOROETHENE		45		.5
27	1,2-DICHLOROPROPANE		44		.5
28	DIBROMOMETHANE		50		.5
29	BROMODICHLOROMETHANE		46		.5
30	2-CHLOROETHYL VINYL ETHE		55		.5
31	METHYL ISO-BUTYL KETONE		50		1
32	CIS-1,3-DICHLOROPROPENE		46		.5
33	TOLUENE		44		.5
34	TRANS-1,3-DICHLOROPROPE		44		.5
35	1,1,2-TRICHLOROETHANE		44		.5
36	TETRACHLOROETHENE		55		.5
37	1,3-DICHLOROPROPANE		45		.5
38	DIBROMOCHLOROMETHANE		49		2
39	1,2-DIBROMOETHANE		46		.5
40	CHLOROBENZENE		47		.5
41	1,1,1,2-TETRACHLOROETHA		51		.5
42	2-HEXANONE		55		.5
43	ETHYLBENZENE		46		.5
44	P & M-XYLENE		93		.5
45	O-XYLENE		47		.5
46	STYRENE		48		.5
47	1,1,1,2,2-TETRACHLOROETHA		49		.5
48	BROMOFORM		62		2

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 12:19:18

Sample: AD28692

Analysis: \$RE524 Reference recovery for 524

Units: ug

Started: 11/27/01 00:02 Ended: 11/27/01 00:02 Analyst: BH

Result source: m:\instruments\206\rrfiles\1127r40.rr

Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		43		.5
50	1,2,3-TRICHLOROPROPANE		42		.5
51	N-PROPYLBENZENE		44		.5
52	BROMOBENZENE		46		.5
53	1,3,5-TRIMETHYLBENZENE		42		.5
54	2-CHLOROTOLUENE		42		.5
55	4-CHLOROTOLUENE		42		.5
56	TERT-BUTYLBENZENE		46		.5
57	1,2,4-TRIMETHYLBENZENE		42		.5
58	SEC-BUTYLBENZENE		44		.5
59	P-ISOPROPYLTOLUENE		42		.5
60	1,3-DICHLOROBENZENE		46		.5
61	1,4-DICHLOROBENZENE		46		.5
62	N-BUTYLBENZENE		41		.5
63	1,2-DICHLOROBENZENE		47		.5
64	1,2-DIBROMO-3-CHLOROPRO		50		.5
65	1,2,4-TRICHLOROBENZENE		53		.5
66	HEXACHLOROBUTADIENE		60		.5
67	NAPHTHALENE		42		.5
68	1,2,3-TRICHLOROBENZENE		53		.5
69	ETHANOL		< MDL		30

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:19:51

Sample: AD28692

Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec

Units: ug

Started: 11/28/01 12:19 Ended: 11/28/01 12:19 Analyst: BH

Result source: calculation

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2 ✓		.5
2	Surr - 4-BROMOFLUOROBENZ		5.8 ✓		.5
3	Dichlorodifluoromethane		145 ✓		.5
4	Chloromethane		112.5		.5
5	Vinyl chloride		92.5		.5
6	Bromomethane		107.5		.5
7	Chloroethane		107.5		.5
8	Trichlorofluoromethane		132.5		.5
9	1,1-Dichloroethene		140		.5
10	Methylene Chloride		125		.5
11	Methyl tert butyl ether		77.5 ✓		1.0
12	1,1,1-trichloroethane		125		.5
13	1,1-dichloroethane		125		.5
14	2-butanone (MEK)		112.5		2.0
15	2,2-dichloropropane		130		.5
16	cis-1,2-dichloroethene		122.5		.5
17	Chloroform		122.5		.5
18	Bromochloromethane		130		.5
19	1,2-dichloroethane		122.5 ✓		.5
20	Surr - TOLUENE-D8		4.6 ✓		.5
21	1,1,1-trichloroethane		120		.5
22	1,1-dichloropropene		117.5		.5
23	Carbon tetrachloride		132.5		.5
24	Benzene		107.5		.5
25	Trichloroethene		112.5		.5
26	1,2-dichloropropane		110		.5
27	Dibromomethane		125		.5
28	Bromodichloromethane		115		.5
29	Methyl iso-butyl ketone		125		1.0
30	cis-1,3-dichloropropene		115		.5
31	Toluene		110		.5
32	trans-1,3-dichloropropene		110		.5
33	1,1,2-trichloroethane		110		.5
34	1,1,1-trichloroethane		125		.5
35	1,3-dichloropropane		112.5		.5
36	Dibromochloromethane		122.5		2.0
37	Chlorobenzene		117.5		.5
38	1,1,1,2-tetrachloroethane		127.5		.5
39	Ethylbenzene		115		.5
40	P & M-xylene		116.25		.5
41	O-xylene		117.5		.5
42	Styrene		120		.5
43	1,1,2,2-tetrachloroethane		122.5		.5
44	Bromoform		155		2.0
45	Isopropylbenzene		107.5		.5
46	1,2,3-trichloropropane		105		.5
47	N-propylbenzene		110		.5
48	Bromobenzene		115		.5

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 12:19:51

Sample: AD28692
 Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec
 Units: ug
 Started: 11/28/01 12:19 Ended: 11/28/01 12:19 Analyst: BH
 Result source: calculation
 Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		105		.5
50	2-chlorotoluene		105		.5
51	4-chlorotoluene		105		.5
52	TERT-butylbenzene		115		.5
53	1,2,4-trimethylbenzene		105		.5
54	SEC-butylbenzene		110		.5
55	P-isopropyltoluene		105		.5
56	1,3-dichlorobenzene		115		.5
57	1,4-dichlorobenzene		115		.5
58	N-butylbenzene		102.5		.5
59	1,2-dichlorobenzene		117.5		.5
60	1,2-dichlorobenzene		117.5		.5
61	1,2-dichlorobenzene		117.5		.5
62	Naphthalene		105		.5
63	1,2,3-trichlorobenzene		115		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\1127R40.D
 Acq On : 27 Nov 2001 2:06 pm
 Sample : ref 40
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 14:44 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	690078	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	645966	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	312216	5.00	ug/L	-0.04

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	213268	5.24	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	104.80%	
3) 4-BROMOFLUOROBENZENE	23.57	174	209676	5.85	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	117.00%	
23) TOLUENE-D8	17.73	98	898005	4.60	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	92.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
4) DICHLORODIFLUOROMETHANE	4.46	85	1076342	58.38	ug/L	99
5) CHLOROMETHANE	4.97	50	797648	44.89	ug/L	99
6) VINYL CHLORIDE	5.10	62	497918	37.04	ug/L	98
7) BROMOMETHANE	6.05	94	716193	42.56	ug/L	99
8) CHLOROETHANE	6.18	64	520534	43.06	ug/L	98
9) TRICHLOROFLUOROMETHANE	6.73	101	1570885	53.12	ug/L	99
10) ACETONE	7.64	43	195990	52.42	ug/L	99
11) 1,1-DICHLOROETHENE	7.98	61	2005363	56.42	ug/L	96
12) METHYLENE CHLORIDE	8.97	49	1931099	49.77	ug/L	96
13) METHYL TERT BUTYL ETHER	9.26	73	2026982	30.79	ug/L	98
14) TRANS-1,2-DICHLOROETHENE	9.60	61	2155040	54.06	ug/L	96
15) 1,1-DICHLOROETHANE	10.49	63	2588364	49.60	ug/L	99
16) 2-BUTANONE (MEK)	11.30	43	342648	45.23	ug/L	95
17) 2,2-DICHLOROPROPANE	11.68	77	2029099	51.74	ug/L	99
18) CIS-1,2-DICHLOROETHENE	11.78	96	1388997	49.43	ug/L	94
19) CHLOROFORM	12.12	83	2273806	48.79	ug/L	99
20) BROMOCHLOROMETHANE	12.48	49	1212592	52.00	ug/L	93
21) 1,2-DICHLOROETHANE	13.83	62	1390502	48.86	ug/L	99
24) 1,1,1-TRICHLOROETHANE	12.99	97	1863956	48.50	ug/L	99
25) 1,1-DICHLOROPROPENE	13.33	75	1994657	47.49	ug/L	100
26) CARBON TETRACHLORIDE	13.57	117	1559875	52.79	ug/L	100
27) BENZENE	13.93	78	5624868	42.79	ug/L	100
28) TRICHLOROETHENE	15.19	95	1389653	45.03	ug/L	98
29) 1,2-DICHLOROPROPANE	15.55	63	1526355	43.93	ug/L	99
30) DIBROMOMETHANE	16.19	174	421270	50.23	ug/L	100
31) BROMODICHLOROMETHANE	16.04	83	1589628	45.71	ug/L	100
32) 2-CHLOROETHYL VINYL ETHER	16.53	63	539598	54.79	ug/L	98
33) Methyl iso-butyl ketone	16.62	58	265666	50.17	ug/L	87

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

1127R40.D HP110101.M Tue Nov 27 14:44:57 2001

Page 1

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov27\1127R40.D
 Acq On : 27 Nov 2001 2:06 pm
 Sample : ref 40
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 14:44 2001

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

Quant Results File: HP110101.RES

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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.13	75	2088643	45.95	ug/L	99
35) TOLUENE	17.90	91	5936928	43.84	ug/L	100
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	1495957	44.48	ug/L	99
37) 1,1,2-TRICHLOROETHANE	18.54	97	739706	43.61	ug/L	98
38) TETRACHLOROETHENE	19.33	166	1251002	55.22	ug/L	98
39) 1,3-DICHLOROPROPANE	19.07	76	1561792	45.01	ug/L	100
40) DIBROMOCHLOROMETHANE	19.75	129	807295	49.47	ug/L	100
41) 1,2-DIBROMOETHANE	20.20	107	675792	46.16	ug/L	99
42) CHLOROBENZENE	21.08	112	3840524	47.07	ug/L	98
43) 1,1,1,2-TETRACHLOROETHANE	21.13	131	1167180	51.05	ug/L	98
44) 2-HEXANONE	18.46	43	525583	54.86	ug/L	96
45) ETHYLBENZENE	21.13	91	7425837	46.18	ug/L	98
46) P & M-XYLENE	21.29	106	5247823	93.20	ug/L	97
47) O-XYLENE	22.26	91	5822221	46.68	ug/L	99
48) STYRENE	22.31	104	4294552	48.19	ug/L	99
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	854927	48.91	ug/L	100
51) BROMOFORM	23.14	173	390223	62.06	ug/L	98
52) ISOPROPYLBENZENE	22.97	105	6877664	43.09	ug/L	99
53) 1,2,3-TRICHLOROPROPANE	23.66	110	209854	41.79	ug/L	92
54) N-PROPYLBENZENE	23.84	91	9555997	44.11	ug/L	99
55) BROMOBENZENE	24.08	156	1278534	45.61	ug/L	87
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	5770622	42.34	ug/L	100
57) 2-CHLOROTOLUENE	24.32	91	5377864	41.55	ug/L	99
58) 4-CHLOROTOLUENE	24.39	91	5295115	41.70	ug/L	100
59) TERT-BUTYLBENZENE	24.95	134	1262626	46.04	ug/L	99
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	6044592	42.39	ug/L	98
61) SEC-BUTYLBENZENE	25.41	105	8255291	43.77	ug/L	99
62) P-ISOPROPYLTOLUENE	25.67	119	6221851	42.36	ug/L	99
63) 1,3-DICHLOROBENZENE	26.01	146	2817739	45.54	ug/L	99
64) 1,4-DICHLOROBENZENE	26.23	146	2821202	46.23	ug/L	99
65) N-BUTYLBENZENE	26.55	91	6758692	41.18	ug/L	99
66) 1,2-DICHLOROBENZENE	27.06	146	2363747	46.54	ug/L	100
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	110037	50.43	ug/L	100
69) 1,2,4-TRICHLOROBENZENE	30.66	180	1437729	53.44	ug/L	98
70) HEXACHLOROBUTADIENE	30.90	225	758502	59.91	ug/L	98
71) NAPHTHALENE	31.32	128	1708340	41.90	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.87	180	1038176	52.70	ug/L	99

(#) = qualifier out of range (m) = manual integration
 1127R40.D HP110101.M Tue Nov 27 14:44:59 2001

Page 2

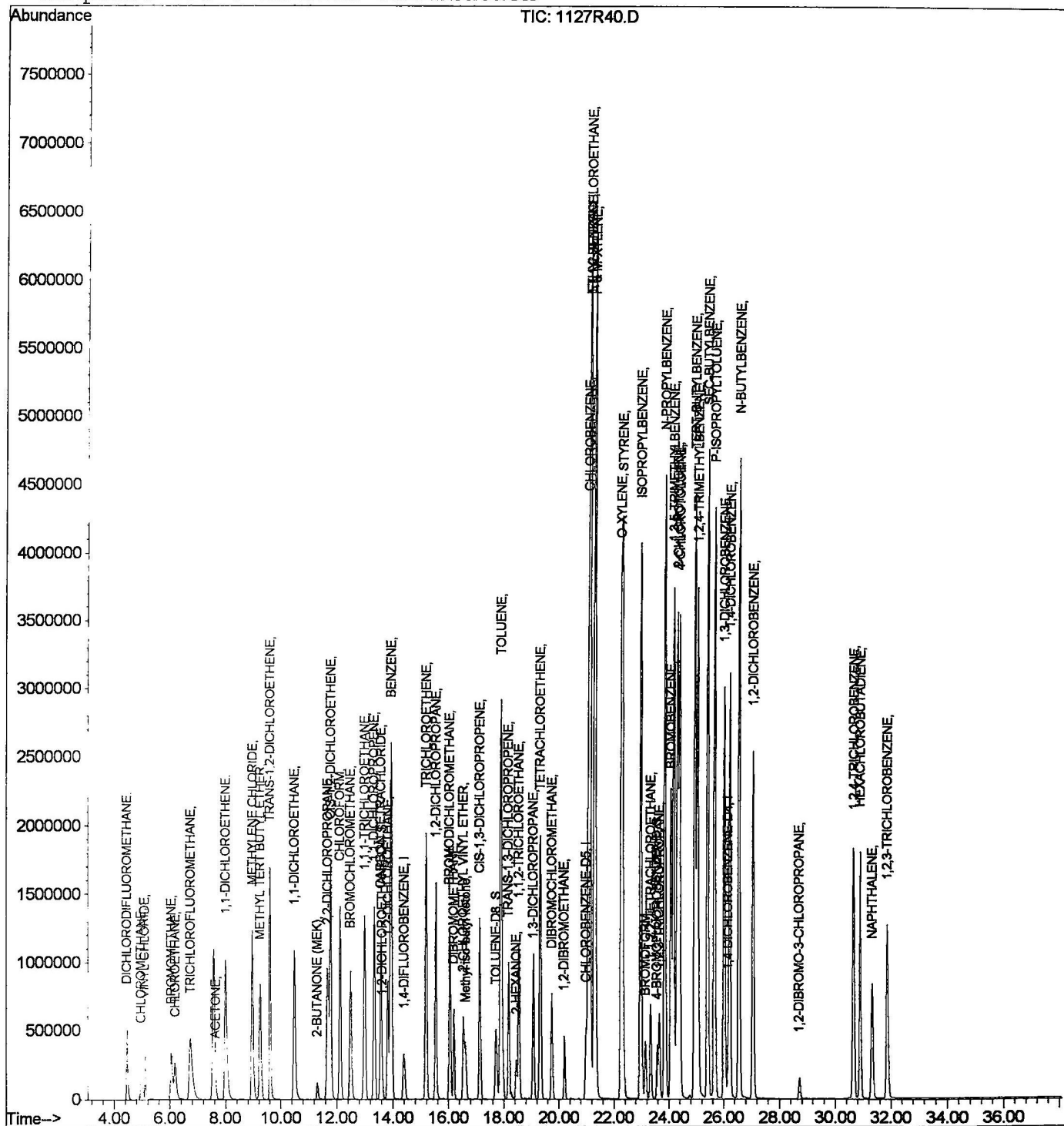
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\1127R40.D
Acq On : 27 Nov 2001 2:06 pm
Sample : ref 40
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 27 14:44 2001

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

Quant Results File: HP110101.RES

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 12:20:45

Sample: AD28692

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:05 Ended: 11/27/01 00:05 Analyst: BH

Result source: m:\instruments\206\rrfiles\28692.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		.5
2	Surr - 4-BROMOFLUOROBENZ		5.0		.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		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		4.8		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 12:20:45

Sample: AD28692
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/27/01 00:05 Ended: 11/27/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\28692.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\01nov27\28692.D
 Acq On : 27 Nov 2001 5:07 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 17:45 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	667702	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.02	117	582118	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	245309	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	207402	5.26	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	105.20%	
3) 4-BROMOFLUOROBENZENE	23.59	174	173096	4.99	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	99.80%	
23) TOLUENE-D8	17.73	98	852332	4.85	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	97.00%	
Target Compounds						Qvalue
10) ACETONE	7.68	43	4224	1.17	ug/L	98
70) HEXACHLOROBUTADIENE	30.91	225	1575	0.16	ug/L	94

16
 (carry-over)

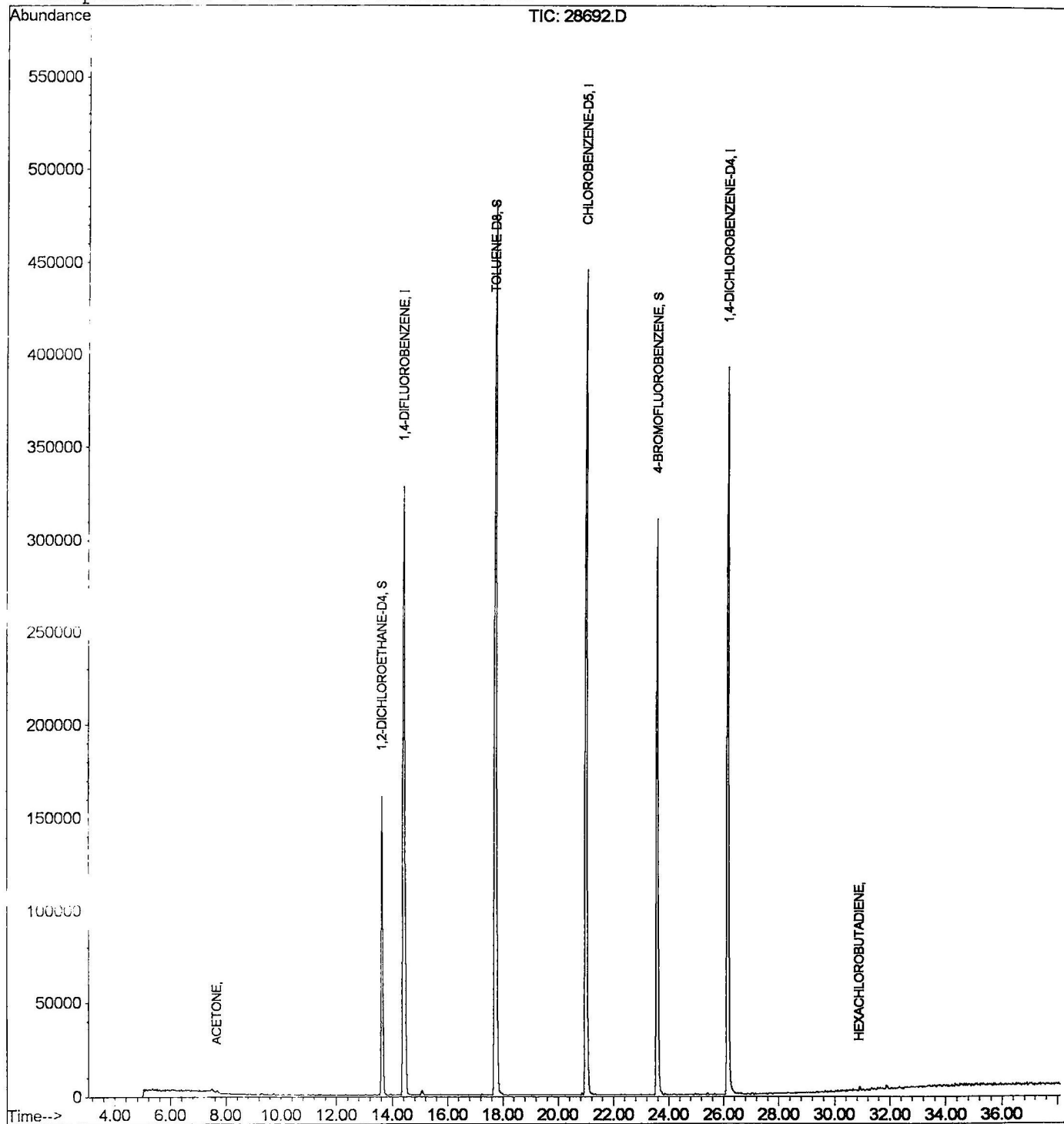
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\28692.D
 Acq On : 27 Nov 2001 5:07 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 17:45 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\01NOV27\28692.D
 Acq On : 27 Nov 2001 5:07 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

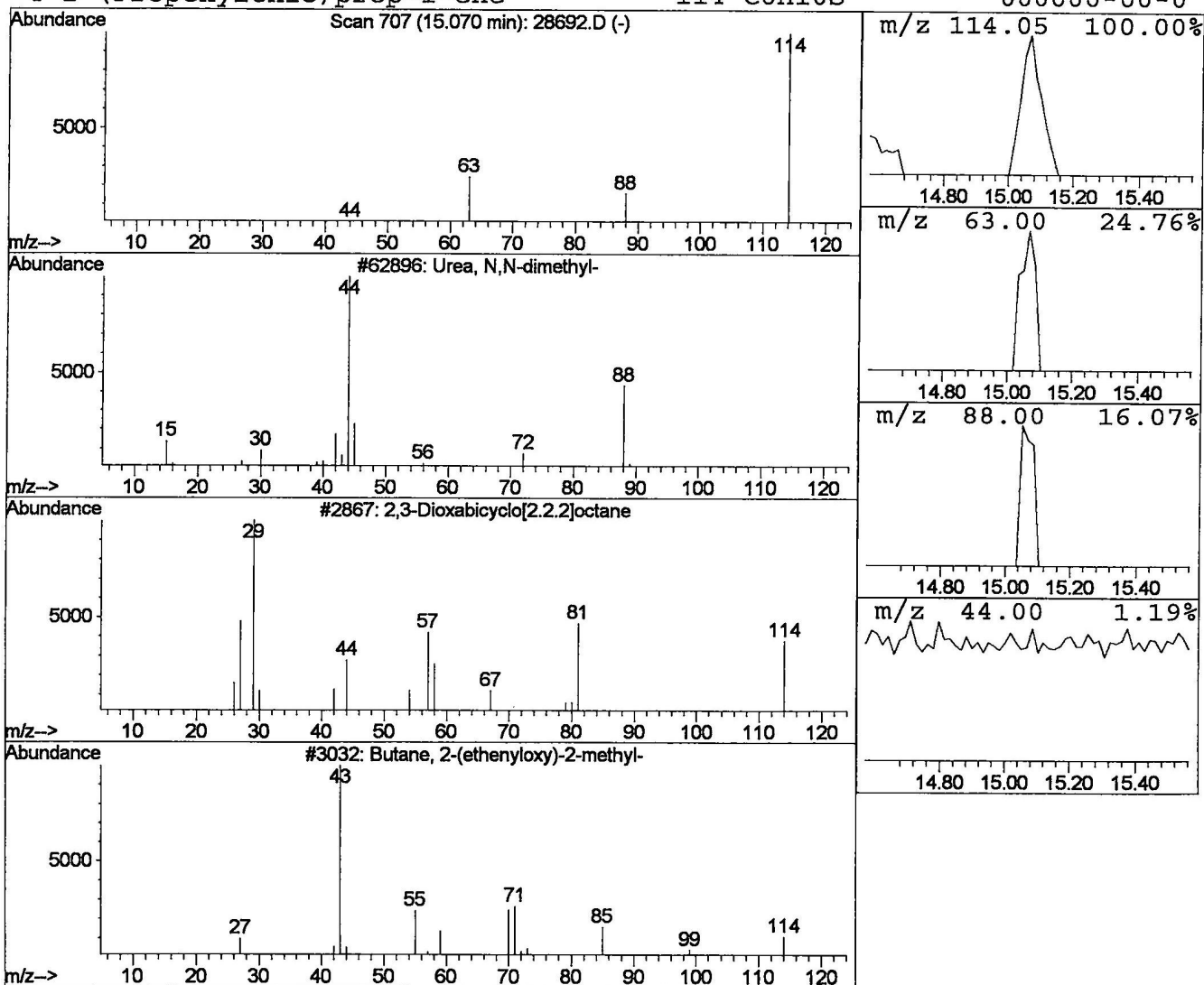
Vial: 7
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 Urea, N,N-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	10578	1,4-DIFLUOROBENZENE	14.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Urea, N,N-dimethyl-	88	C3H8N2O	000598-94-7	4
2		2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000000-00-0	4
3		Butane, 2-(ethenyloxy)-2-methyl-	114	C7H14O	029281-39-8	3
4		1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Nov 2001 5:07 pm
 Data File: C:\HPCHEM\1\DATA\01NOV27\28692.D
 Name: nyc
 Misc:
 Method: C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
 Title: VOCs BY EPA METHOD 524
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
1-(Propenylthio)prop	15.07	0.0	ug/L	10578	ISTD01	14.41	1604280	5.0
28692.D HP110101.M	Wed Nov 28	14:06:18	2001					
Urea, N,N-dimethyl-	15.07	0.0	ug/L	10578	ISTD01	14.41	1604280	5.0
28692.D HP120401.M	Tue Dec 04	13:26:18	2001					

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 14:05:26

Sample: AD28693
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/27/01 00:05 Ended: 11/27/01 00:05 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28693.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.4		.5
2	Surr - 4-BROMOFLUOROBENZ		5.0		.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		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		4.8		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 14:05:26

Sample: AD28693
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/27/01 00:05 Ended: 11/27/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\28693.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\01nov27\28693.D
 Acq On : 27 Nov 2001 5:50 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 18:28 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	592458	5.00	ug/L	-0.03
2) CHLOROBENZENE-D5	21.01	117	534976	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	220381	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	190136	5.44	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	108.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	153718	4.99	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	99.80%	
23) TOLUENE-D8	17.73	98	774810	4.80	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	96.00%	

Target Compounds

Qvalue

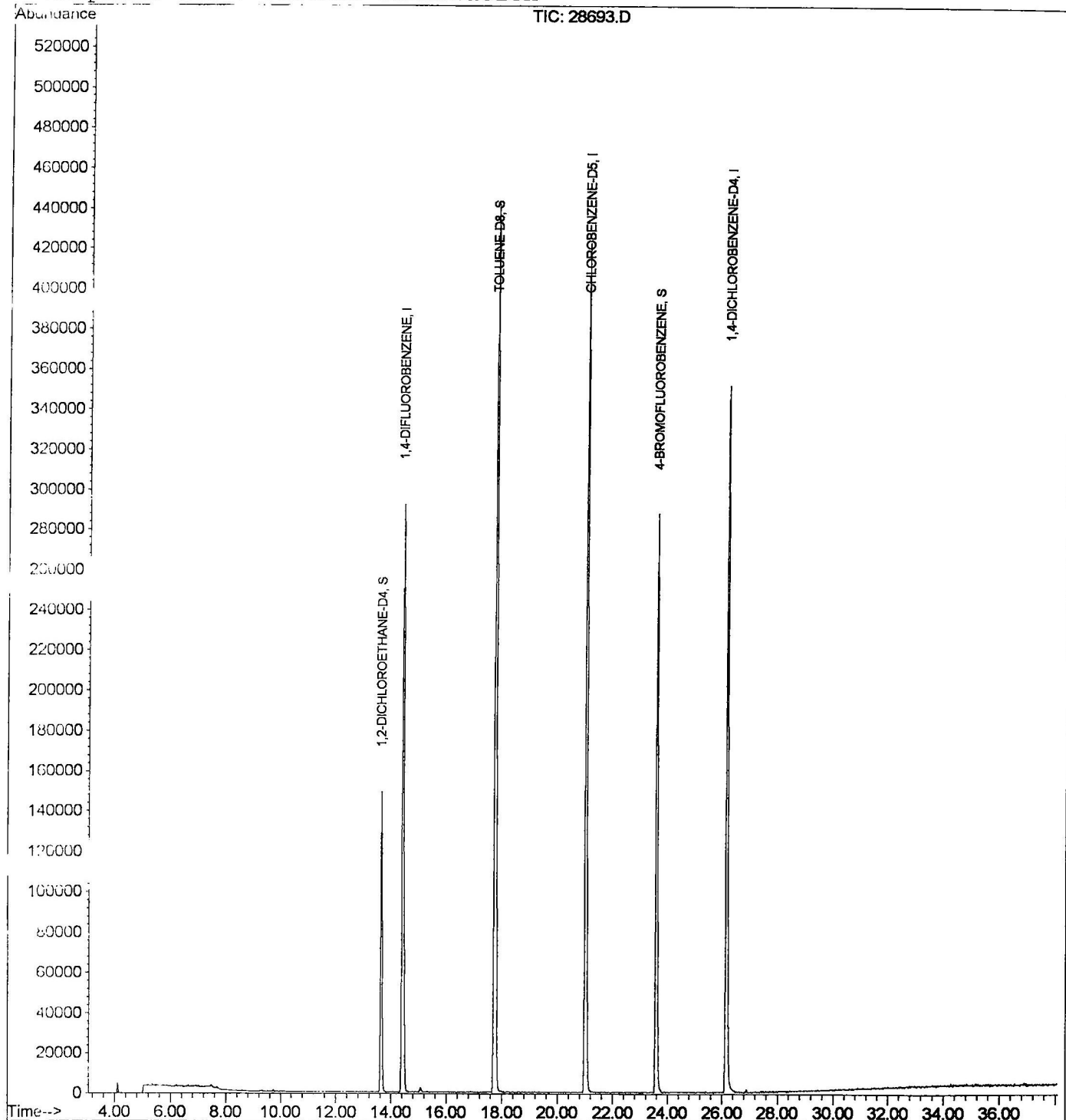
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\28693.D
 Acq On : 27 Nov 2001 5:50 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 18:28 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov27\28693.D
 Acq On : 27 Nov 2001 5:50 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

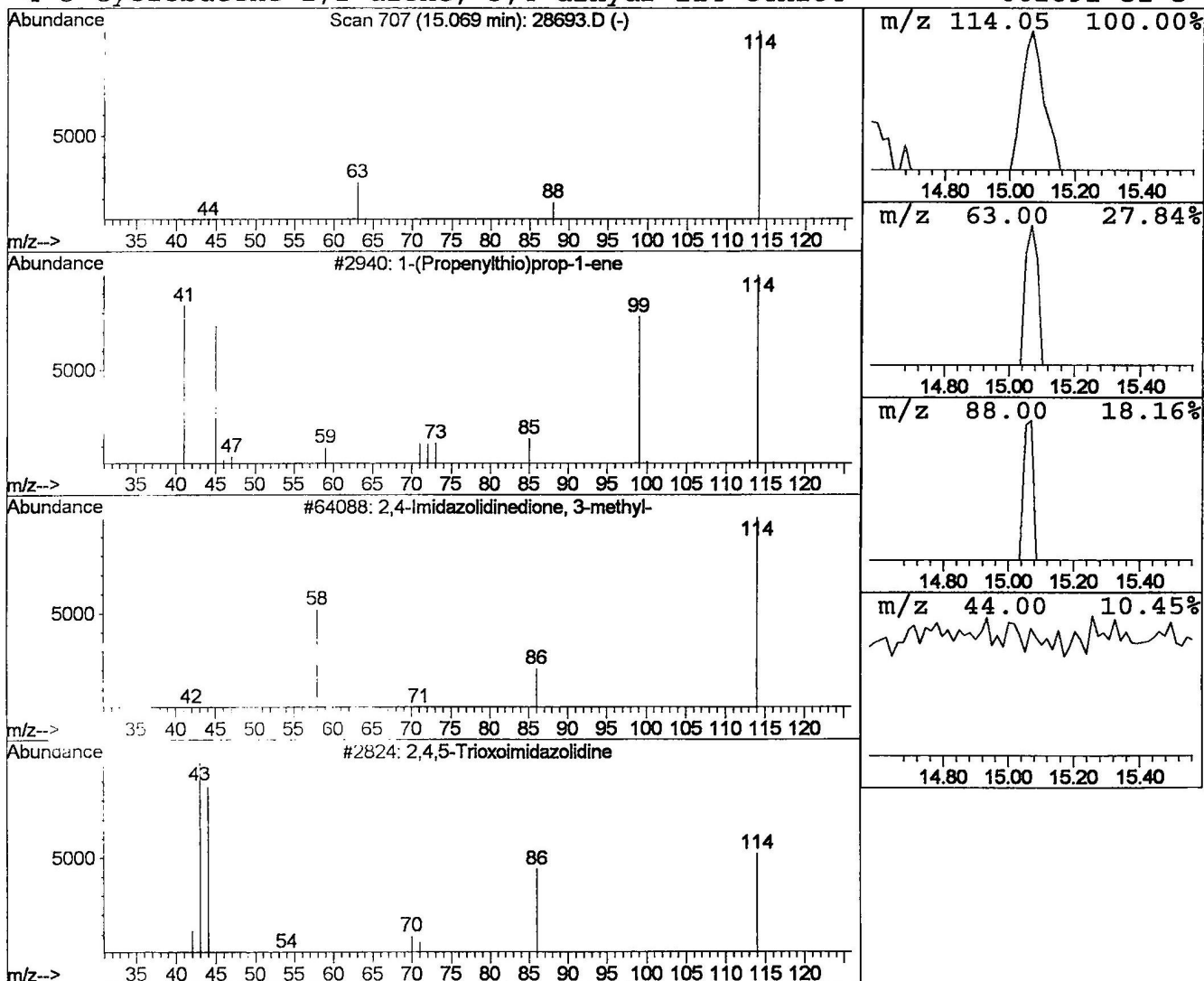
Vial: 8
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	9886	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: 11/28/2001 Time: 14:09:03

Sample: AD28694

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:06 Ended: 11/27/01 00:06 Analyst: BH

Result source: m:\instruments\206\rrfiles\28694.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.5		.5
2	Surr - 4-BROMOFLUOROBENZ		4.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 14:09:03

Sample: AD28694

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/27/01 00:06 Ended: 11/27/01 00:06 Analyst: BH

Result source: m:\instruments\206\rrfiles\28694.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\01nov27\28694.D
 Acq On : 27 Nov 2001 6:33 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 19:12 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	579730	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.01	117	512955	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	204233	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	187482	5.48	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	109.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	143796	4.77	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	95.40%	
23) TOLUENE-D8	17.74	98	767515	4.96	ug/L	0.00
Spiked Amount 5.000			Recovery	=	99.20%	

Target Compounds

Qvalue

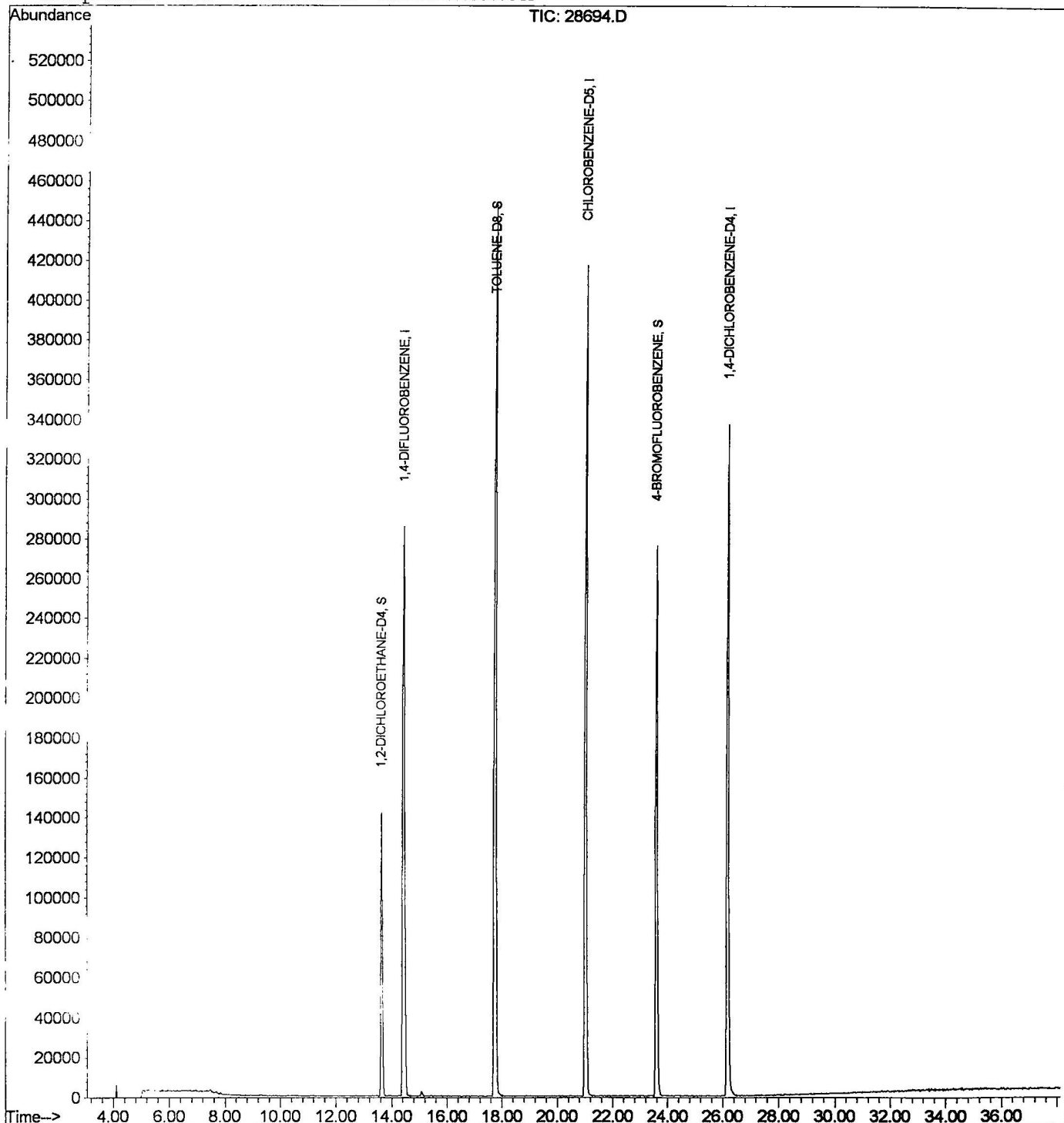
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov27\28694.D
 Acq On : 27 Nov 2001 6:33 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 27 19:12 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\01nov27\28694.D
Acq On : 27 Nov 2001 6:33 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

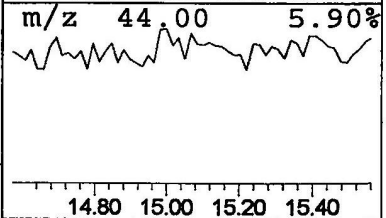
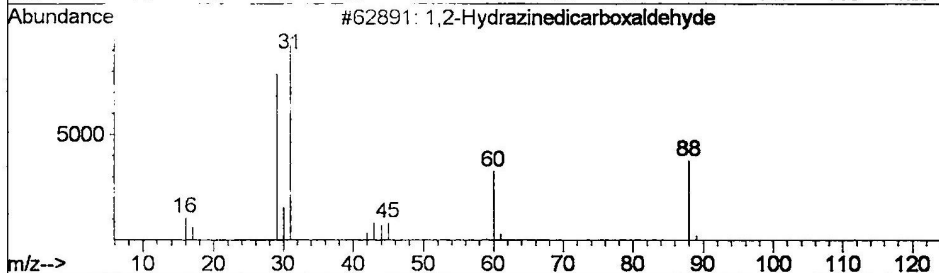
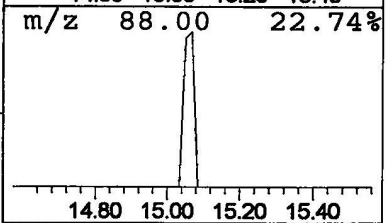
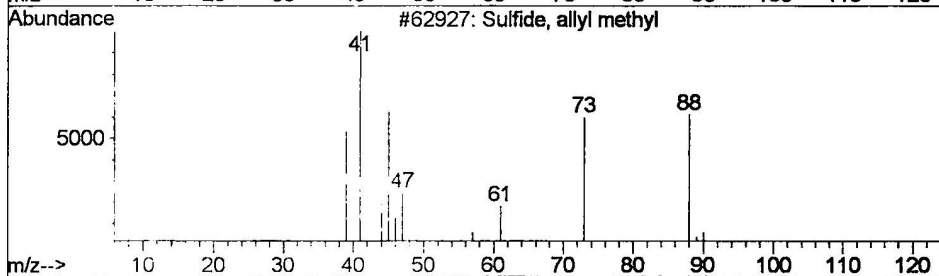
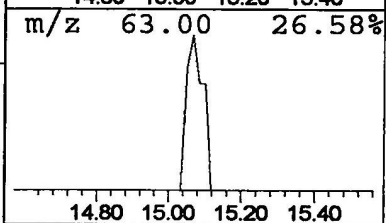
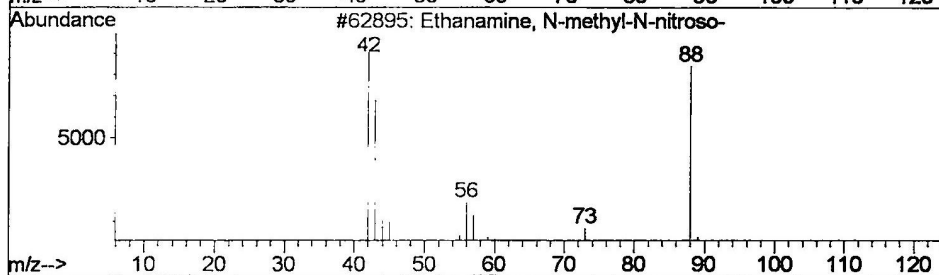
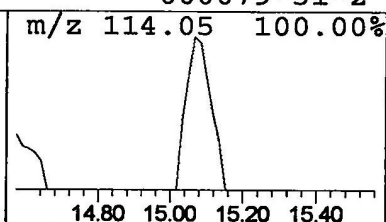
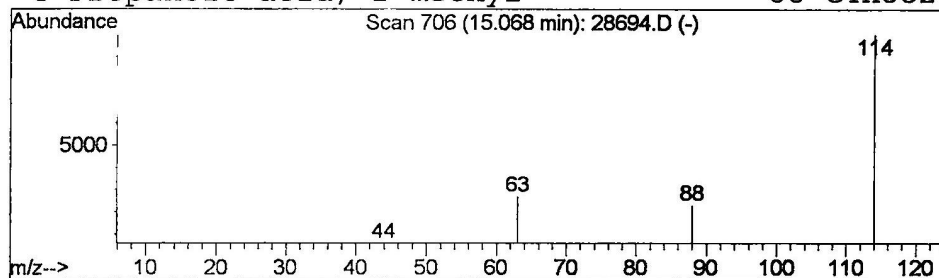
Vial: 9
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	8980	1,4-DIFLUOROBENZENE	14.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
2			Sulfide, allyl methyl	88	C4H8S	010152-76-8	3
3			1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	3
4			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 14:27:45

Sample: AD28692

Analysis: \$C3524 Volatile Organic Compounds-Cal 1

Units: ug

Started: 11/28/01 00:03 Ended: 11/28/01 00:03 Analyst: BH

Result source: m:\instruments\206\rrfiles\1127c10b.rr

Page: 1

	Component Name	Viol	Result	Qualifier	ADDL
1	Surr_1,2-DICHLOROETHANE-		5.8 ✓		.5
2	Surr_4-BROMOFLUOROBENZE		5.6 ✓		.5
3	Dichlorodifluoromethane		8.0		.5
4	Chloromethane		11		.5
5	Vinyl chloride		11		.5
6	Bromomethane		10		.5
7	Chloroethane		11		.5
8	Trichlorofluoromethane		9.7		.5
9	1,1-Dichloroethene		12		.5
10	Methylene Chloride		13		.5
11	Methyl tert-butyl ether		7.2		1.0
12	trans-1,2-dichloroethene		12		.5
13	1,1-dichloroethane		12		.5
14	2-butanone (MEK)		12		2.0
15	2,2-dichloropropane		9.0		.5
16	cis-1,2-dichloroethene		11		.5
17	Chloroform		12		.5
18	Bromochloromethane		13		.5
19	1,2-dichloroethane		13		.5
20	Surr_TOLUENE-D8		4.9 ✓		.5
21	1,1,1- trichloroethane		12		.5
22	1,1-dichloropropene		11		.5
23	Carbon tetrachloride		11		.5
24	Benzene		11		.5
25	Trichloroethene		10		.5
26	1,2-dichloropropane		11		.5
27	Dibromomethane		10		.5
28	Bromodichloromethane		12		.5
29	Methyl iso-butyl ketone		12		1.0
30	cis-1,3-dichloropropene		10		.5
31	Toluene		11		.5
32	trans-1,3-dichloropropene		11		.5
33	1,1,2-trichloroethane		11		.5
34	Tetrachloroethene		10		.5
35	1,3-dichloropropane		11		.5
36	Dibromochloromethane		11		2.0
37	Chlorobenzene		11		.5
38	1,1,1,2-tetrachloroethane		11		.5
39	Ethylbenzene		11		.5
40	P & M-xylene		22		.5
41	O-xylene		12		.5
42	Styrene		12		.5
43	1,1,2,2-tetrachloroethane		13		.5
44	Bromoform		12		2.0
45	Isopropylbenzene		9.7		.5
46	1,2,3-trichloropropane		9.9		.5
47	N-propylbenzene		9.8		.5
48	Bromobenzene		9.9		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 14:27:45

Sample: AD28692
Analysis: \$C3524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/28/01 00:03 Ended: 11/28/01 00:03 Analyst: BH
Result source: m:\instruments\206\rrfiles\1127c10b.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		9.7		.5
50	2-chlorotoluene		9.6		.5
51	4-chlorotoluene		11		.5
52	TERT-butylbenzene		9.9		.5
53	1,2,4-trimethylbenzene		9.8		.5
54	SEC-butylbenzene		9.7		.5
55	P-isopropyltoluene		9.7		.5
56	1,3-dichlorobenzene		10		.5
57	1,4-dichlorobenzene		10		.5
58	N-butylbenzene		9.4		.5
59	1,2-dichlorobenzene		10		.5
60	1,2,4-trichlorobenzene		9.2		.5
61	Hexachlobutadiene		11		.5
62	Naphthalene		7.2		.5
63	1,2,3-trichlorobenzene		9.1		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV27\1127C10B.D

Vial: 6

Acq On : 28 Nov 2001 3:58 am

Operator:

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 10:55 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	478907	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	433784	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	220597	5.00	ug/L	-0.02

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.66	65	163646	5.79	ug/L	0.00
Spiked Amount	5.000		Recovery	=	115.80%	
3) 4-BROMOFLUOROBENZENE	23.61	174	139219	5.59	ug/L	0.00
Spiked Amount	5.000		Recovery	=	111.80%	
23) TOLUENE-D8	17.74	98	641576	4.90	ug/L	0.00
Spiked Amount	5.000		Recovery	=	98.00%	

Target Compounds

						Qvalue
4) DICHLORODIFLUOROMETHANE	4.48	85	101745	7.95	ug/L	100
5) CHLOROMETHANE	4.98	50	132661	10.76	ug/L	99
6) VINYL CHLORIDE	5.15	62	106524	11.42	ug/L	99
7) BROMOMETHANE	6.08	94	121354	10.39	ug/L	98
8) CHLOROETHANE	6.20	64	92596	11.04	ug/L	94
9) TRICHLOROFLUOROMETHANE	6.74	101	198744	9.68	ug/L	99
10) ACETONE	7.68	43	34502	13.30	ug/L	96
11) 1,1-DICHLOROETHENE	8.02	61	301987	12.24	ug/L	92
12) METHYLENE CHLORIDE	8.99	49	344900	12.81	ug/L	88
13) METHYL TERT BUTYL ETHER	9.29	73	331072	7.25	ug/L	98
14) TRANS-1,2-DICHLOROETHENE	9.63	61	333493	12.05	ug/L	90
15) 1,1-DICHLOROETHANE	10.52	63	442813	12.23	ug/L	98
16) 2-BUTANONE (MEK)	11.34	43	60750	11.56	ug/L	93
17) 2,2-DICHLOROPROPANE	11.71	77	244231	8.97	ug/L	97
18) CIS-1,2-DICHLOROETHENE	11.82	96	215580	11.06	ug/L	88
19) CHLOROFORM	12.14	83	384194	11.88	ug/L	100
20) BROMOCHLOROMETHANE	12.51	49	208960	12.91	ug/L	87
21) 1,2-DICHLOROETHANE	13.84	62	248572	12.59	ug/L	99
24) 1,1,1-TRICHLOROETHANE	13.03	97	298606	11.57	ug/L	99
25) 1,1-DICHLOROPROPENE	13.37	75	300416	10.65	ug/L	97
26) CARBON TETRACHLORIDE	13.60	117	225628	11.37	ug/L	99
27) BENZENE	13.96	78	941334	10.66	ug/L	100
28) TRICHLOROETHENE	15.22	95	214742	10.36	ug/L	96
29) 1,2-DICHLOROPROPANE	15.56	63	264849	11.35	ug/L	100
30) DIBROMOMETHANE	16.21	174	58752	10.43	ug/L	68
31) BROMODICHLOROMETHANE	16.07	83	273393	11.71	ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.57	63	79272	11.99	ug/L	94
33) Methyl iso-butyl ketone	16.64	58	42709	12.01	ug/L	75

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

1127C10B.D HP110101.M

Wed Nov 28 10:56:04 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV27\1127C10B.D

Vial: 6

Acq On : 28 Nov 2001 3:58 am

Operator:

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 10:55 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	17.17	75	320412	10.50	ug/L	98
35) TOLUENE	17.93	91	998154	10.98	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.20	75	250973	11.11	ug/L	98
37) 1,1,2-TRICHLOROETHANE	18.58	97	125596	11.03	ug/L	97
38) TETRACHLOROETHENE	19.35	166	156569	10.29	ug/L	94
39) 1,3-DICHLOROPROPANE	19.11	76	259415	11.13	ug/L	99
40) DIBROMOCHLOROMETHANE	19.77	129	122052	11.14	ug/L	100
41) 1,2-DIBROMOETHANE	20.23	107	103807	10.56	ug/L	98
42) CHLOROBENZENE	21.12	112	587370	10.72	ug/L	95
43) 1,1,1,2-TETRACHLOROETHANE	21.15	131	176264	11.48	ug/L	99
44) 2-HEXANONE	18.49	43	83200	12.93	ug/L	95
45) ETHYLBENZENE	21.15	91	1213305	11.23	ug/L	97
46) P & M-XYLENE	21.32	106	839508	22.20	ug/L	96
47) O-XYLENE	22.29	91	980393	11.71	ug/L	98
48) STYRENE	22.34	104	692640	11.57	ug/L	97
49) 1,1,2,2-TETRACHLOROETHANE	23.35	83	150687	12.84	ug/L	99
51) BROMOFORM	23.18	173	52660	11.85	ug/L	98
52) ISOPROPYLBENZENE	23.01	105	1093823	9.70	ug/L	99
53) 1,2,3-TRICHLOROPROPANE	23.67	110	35004	9.87	ug/L	81
54) N-PROPYLBENZENE	23.88	91	1499450	9.80	ug/L	98
55) BROMOBENZENE	24.10	156	196034	9.90	ug/L	95
56) 1,3,5-TRIMETHYLBENZENE	24.20	105	937764	9.74	ug/L	98
57) 2-CHLOROTOLUENE	24.34	91	881945	9.64	ug/L	95
58) 4-CHLOROTOLUENE	24.42	91	963836	10.74	ug/L	98
59) TERT-BUTYLBENZENE	24.97	134	191527	9.88	ug/L	89
60) 1,2,4-TRIMETHYLBENZENE	25.07	105	983663	9.76	ug/L	98
61) SEC-BUTYLBENZENE	25.43	105	1290243	9.68	ug/L	98
62) P-ISOPROPYLTOLUENE	25.70	119	1005439	9.69	ug/L	98
63) 1,3-DICHLOROBENZENE	26.04	146	442235	10.12	ug/L	100
64) 1,4-DICHLOROBENZENE	26.25	146	430020	9.97	ug/L	98
65) N-BUTYLBENZENE	26.59	91	1084691	9.35	ug/L	98
66) 1,2-DICHLOROBENZENE	27.10	146	374438	10.43	ug/L	100
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.73	157	16783	10.89	ug/L	100
68) NITROBENZENE	28.94	77	150158	220.52	ug/L	93
69) 1,2,4-TRICHLOROBENZENE	30.68	180	174862	9.20	ug/L	98
70) HEXACHLOROBUTADIENE	30.91	225	94422	10.56	ug/L	97
71) NAPHTHALENE	31.34	128	208615	7.24	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.90	180	126219	9.07	ug/L	99

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

1127C10B.D HP110101.M

Wed Nov 28 10:56:07 2001

Page 2

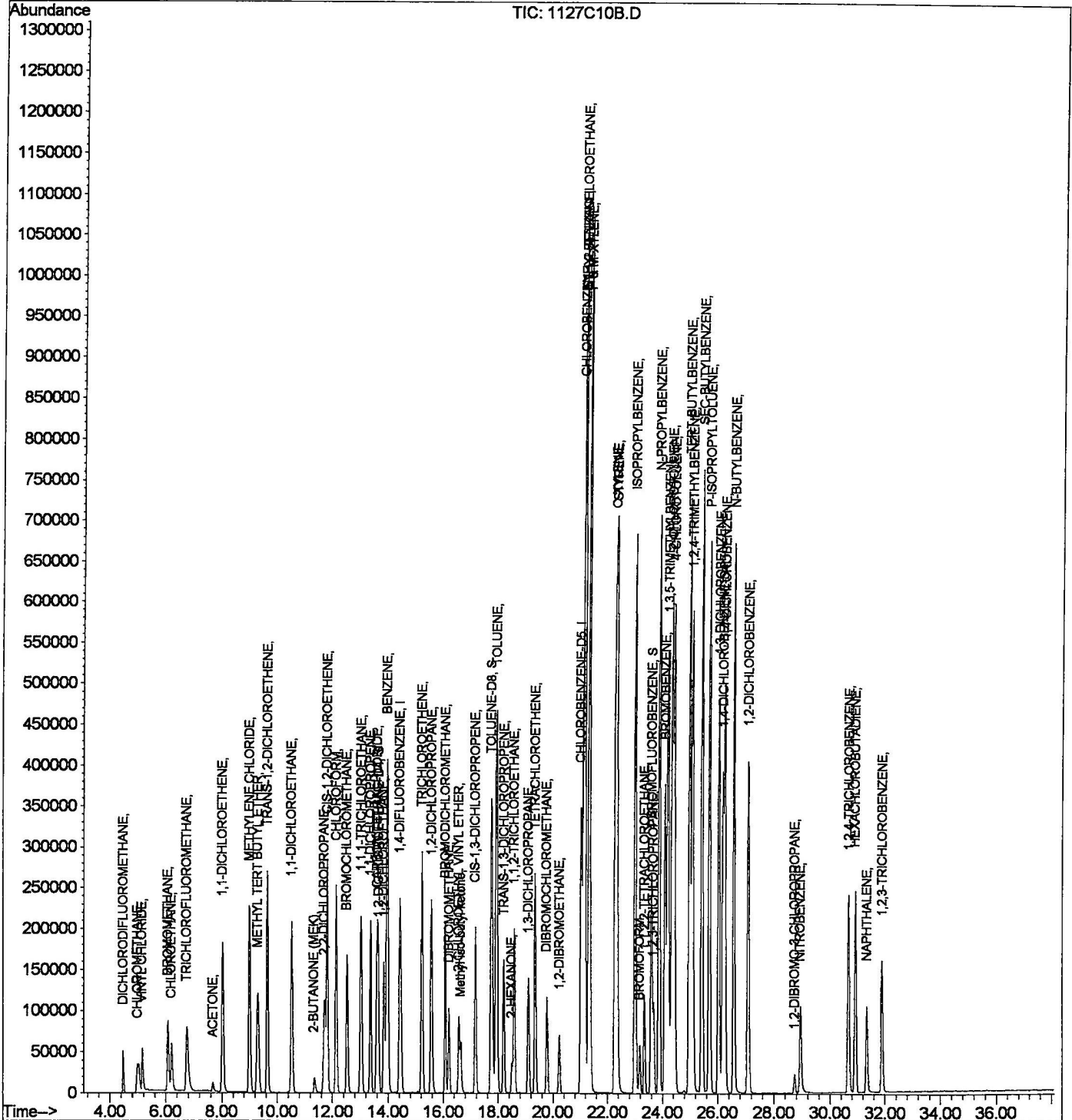
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV27\1127C10B.D
Acq On : 28 Nov 2001 3:58 am
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 10:55 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



1127C10B.D HP110101.M Wed Nov 28 10:56:14 2001

Page 3

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 14:34:07

Sample: AD28856
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/28/01 00:06 Ended: 11/28/01 00:06 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28856f.rr
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.0		.5
2	Surr_4-BROMOFLUOROBENZE		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	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 26

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 14:34:07

Sample: AD28856
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/28/01 00:06 Ended: 11/28/01 00:06 Analyst: BH
Result source: m:\instruments\206\rrfiles\28856f.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\01NOV27\28856F.D Vial: 8
 Acq On : 28 Nov 2001 6:08 am Operator:
 Sample : fb Inst : GC/MS Ins
 Misc : Multiplr: 1.00
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:00 2001 Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	464434	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.01	117	418801	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	165435	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	164082	5.99	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	119.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	113260	4.69	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	93.80%	
23) TOLUENE-D8	17.74	98	635184	5.02	ug/L	0.00
Spiked Amount 5.000			Recovery	=	100.40%	
Target Compounds						
10) ACETONE	7.68	43	66220	26.32	ug/L	Qvalue 93

 (#) = qualifier out of range (m) = manual integration
 28856F.D HP110101.M Wed Nov 28 11:00:41 2001

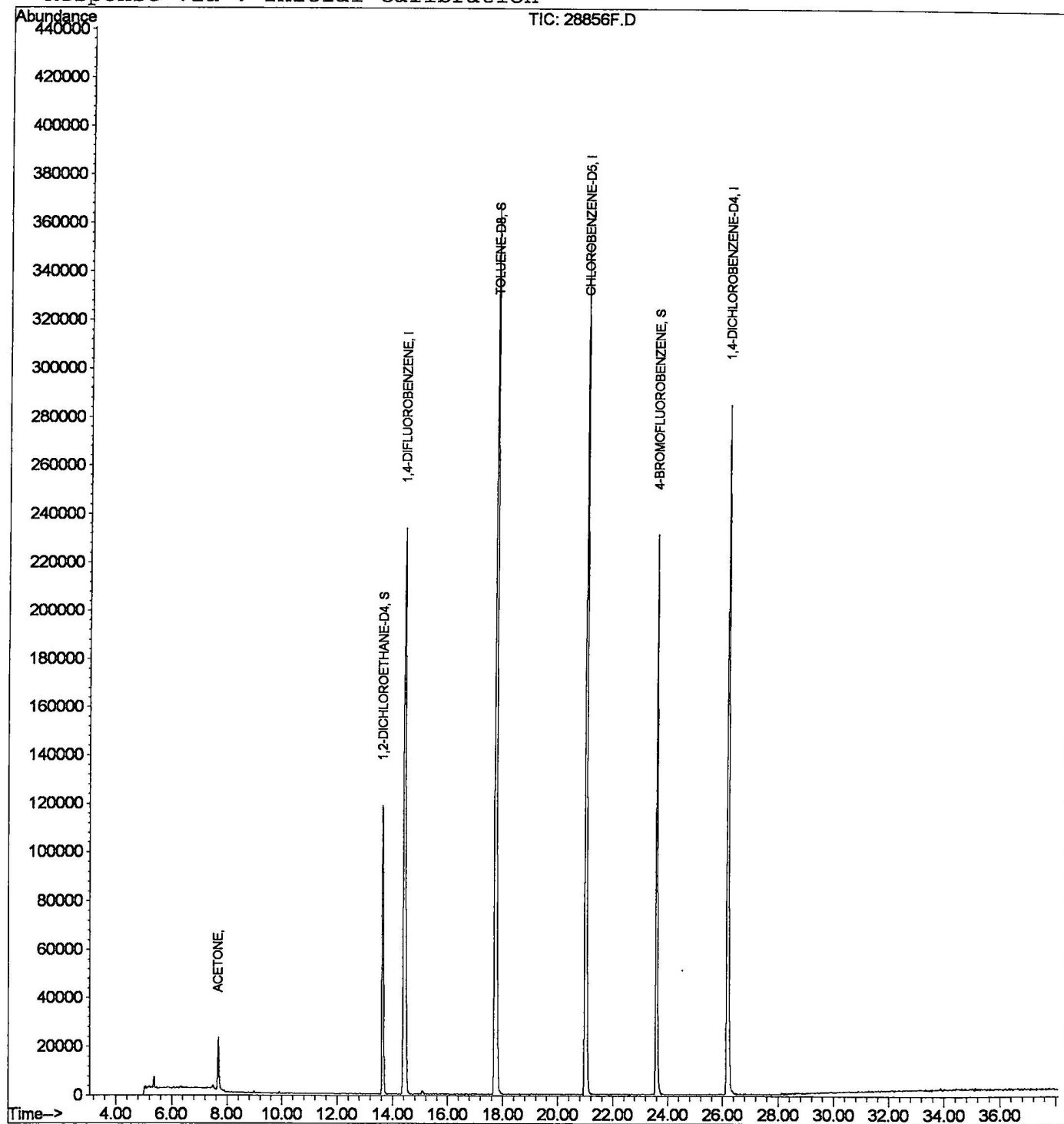
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28856F.D
Acq On : 28 Nov 2001 6:08 am
Sample : fb
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 11:00 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28856F.D
Acq On : 28 Nov 2001 6:08 am
Sample : fb
Misc :
MS Integration Params: LSCINT.P

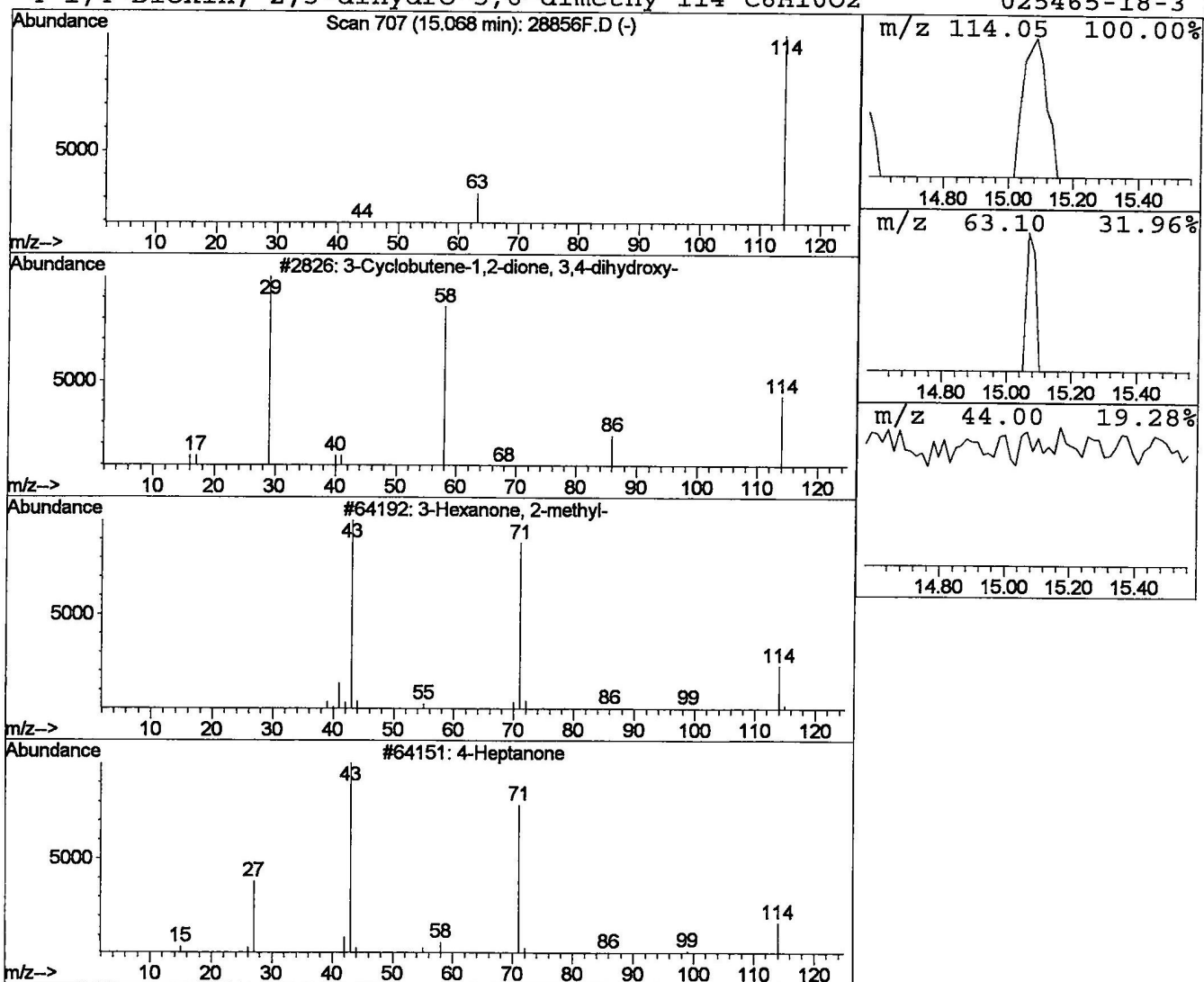
Vial: 8
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	6288	1,4-DIFLUOROBENZENE	14.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	4
2			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
3			4-Heptanone	114	C7H14O	000123-19-3	3
4			1,4-Dioxin, 2,3-dihydro-5,6-dimethy	114	C6H10O2	025465-18-3	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 14:19:43

Sample: AD28861
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/28/01 00:06 Ended: 11/28/01 00:06 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28861f.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.1		.5
2	Surr_4-BROMOFLUOROBENZE		4.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	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	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 46

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 14:19:43

Sample: AD28861
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/28/01 00:06 Ended: 11/28/01 00:06 Analyst: BH
Result source: m:\instruments\206\rrfiles\28861f.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\01NOV27\28861F.D
 Acq On : 28 Nov 2001 6:52 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:01 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	461891	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.01	117	421075	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	166257	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	165111	6.06	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	121.20%	
3) 4-BROMOFLUOROBENZENE	23.59	174	114950	4.79	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	95.80%	
23) TOLUENE-D8	17.74	98	626842	4.93	ug/L	0.00
Spiked Amount 5.000			Recovery	=	98.60%	
Target Compounds						
10) ACETONE	7.66	43	116299	46.47	ug/L	Qvalue 94

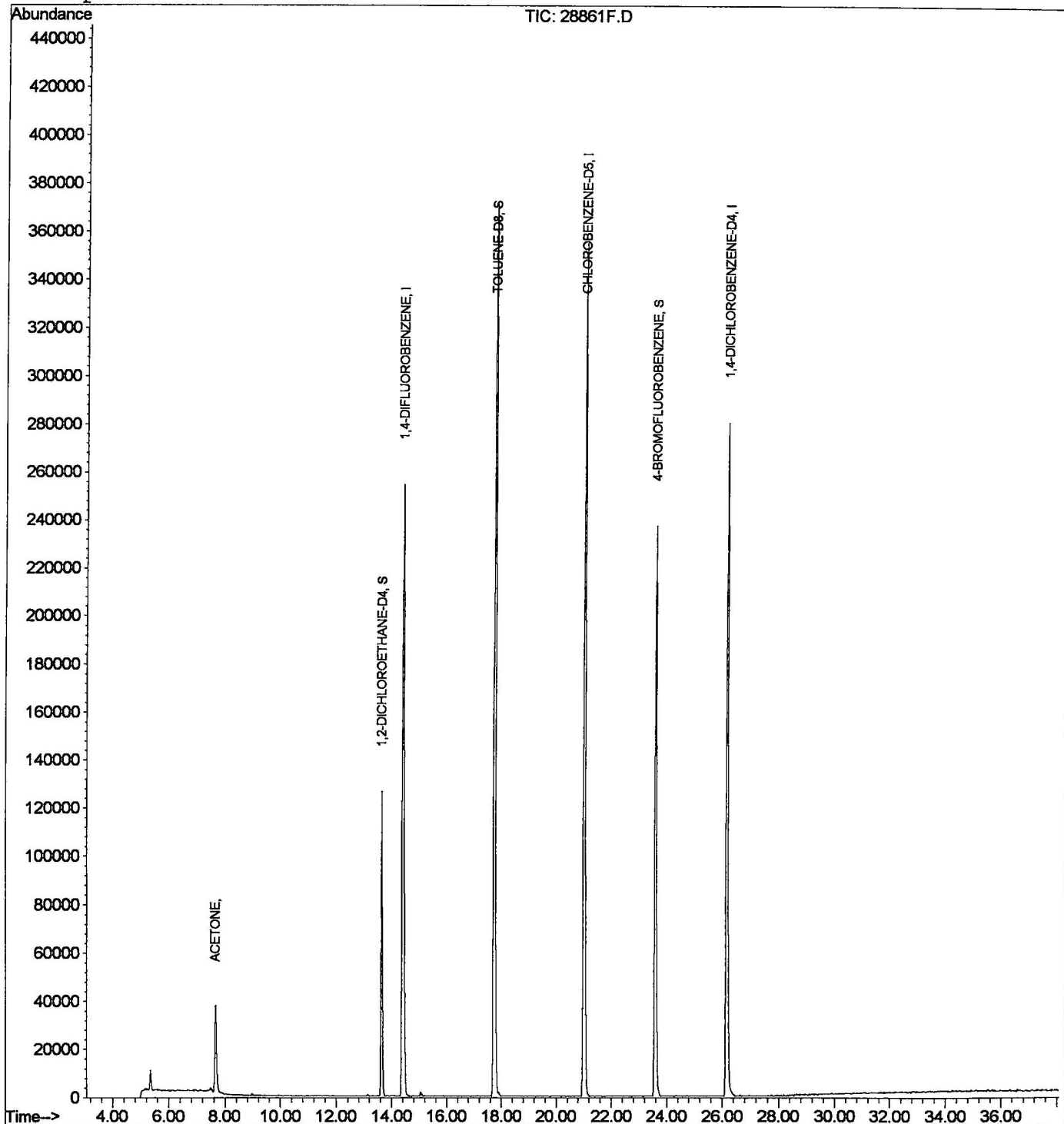
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28861F.D
 Acq On : 28 Nov 2001 6:52 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:01 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28861F.D
 Acq On : 28 Nov 2001 6:52 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P

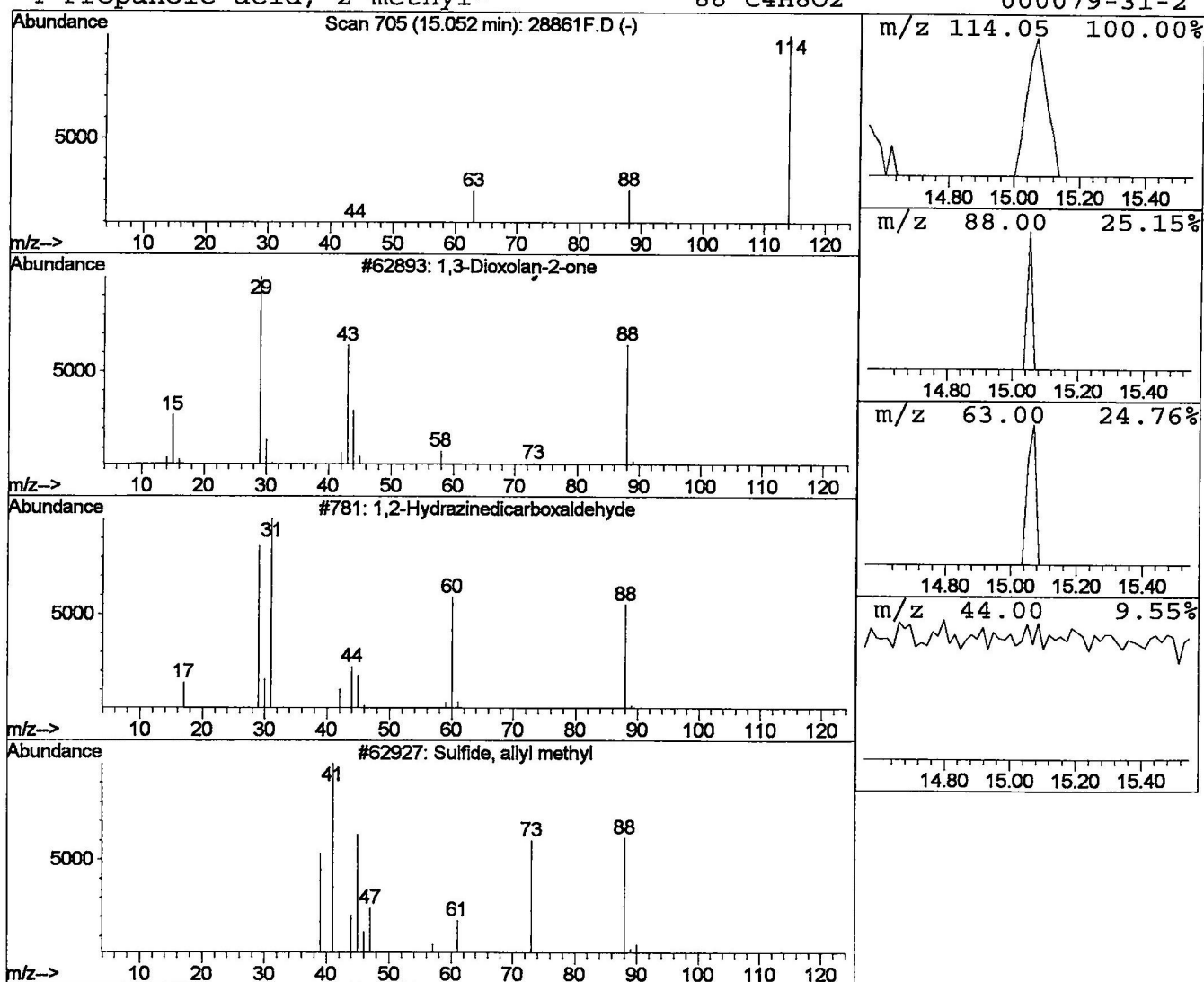
Vial: 13
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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	6195	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	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: 11/28/2001 Time: 14:08:01

Sample: AD28694
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/28/01 00:05 Ended: 11/28/01 00:05 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28694f.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.0		.5
2	Surr_4-BROMOFLUOROBENZE		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	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 - 42

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 14:08:01

Sample: AD28694
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/28/01 00:05 Ended: 11/28/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\28694f.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\01NOV27\28694F.D
 Acq On : 28 Nov 2001 5:25 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 10:59 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	14.42	114	476227	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	429164	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	172906	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.66	65	169093	6.02	ug/L	0.00
Spiked Amount 5.000			Recovery	=	120.40%	
3) 4-BROMOFLUOROBENZENE	23.60	174	117413	4.74	ug/L	0.00
Spiked Amount 5.000			Recovery	=	94.80%	
23) TOLUENE-D8	17.74	98	648479	5.00	ug/L	0.00
Spiked Amount 5.000			Recovery	=	100.00%	
Target Compounds						
10) ACETONE	7.68	43	107439	41.64	ug/L	Qvalue 94

 (#) = qualifier out of range (m) = manual integration
 28694F.D HP110101.M Wed Nov 28 10:59:23 2001

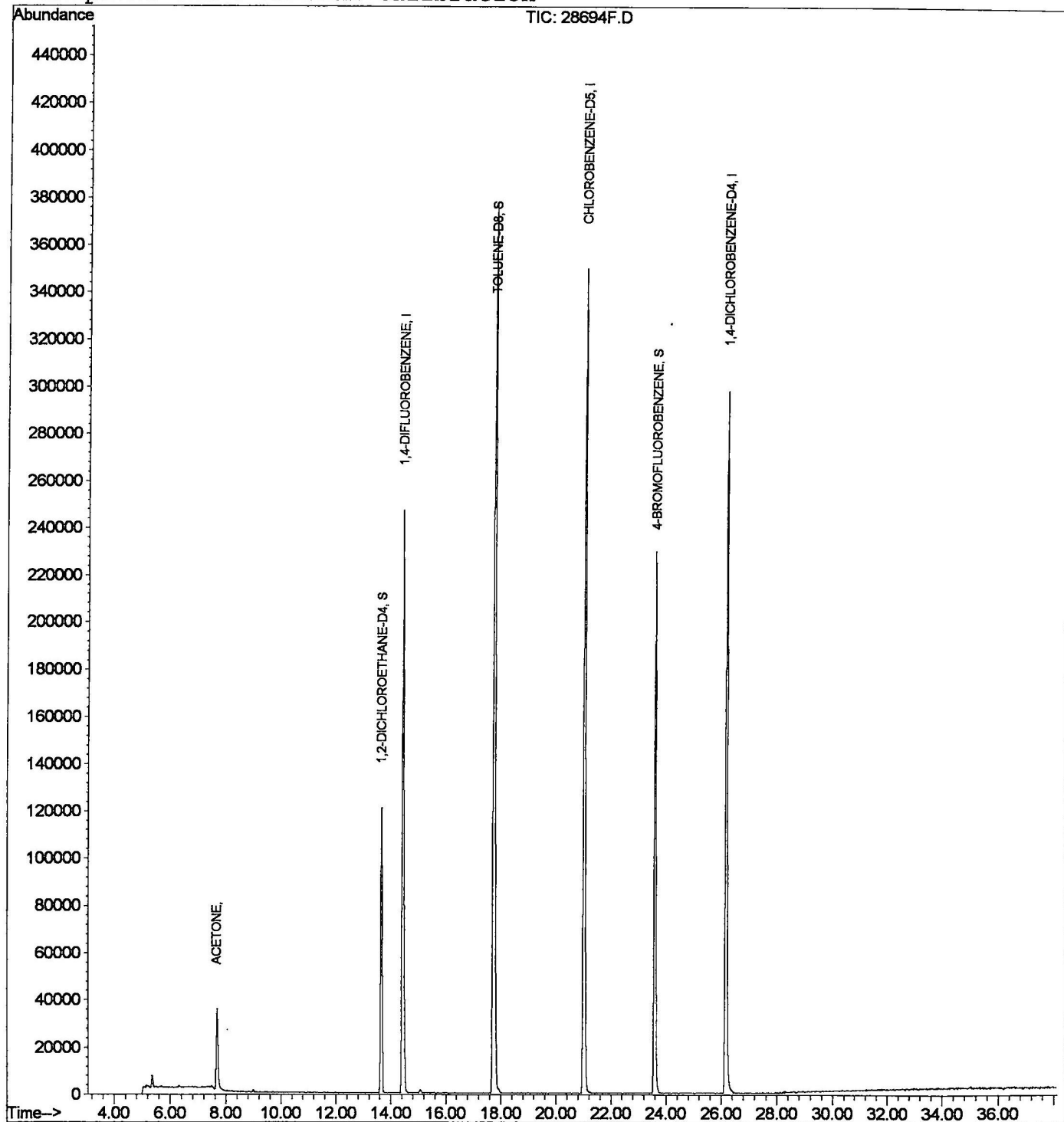
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28694F.D
 Acq On : 28 Nov 2001 5:25 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 10:59 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\01NOV27\28694F.D
Acq On : 28 Nov 2001 5:25 am
Sample : fb
Misc :
MS Integration Params: LSCINT.P

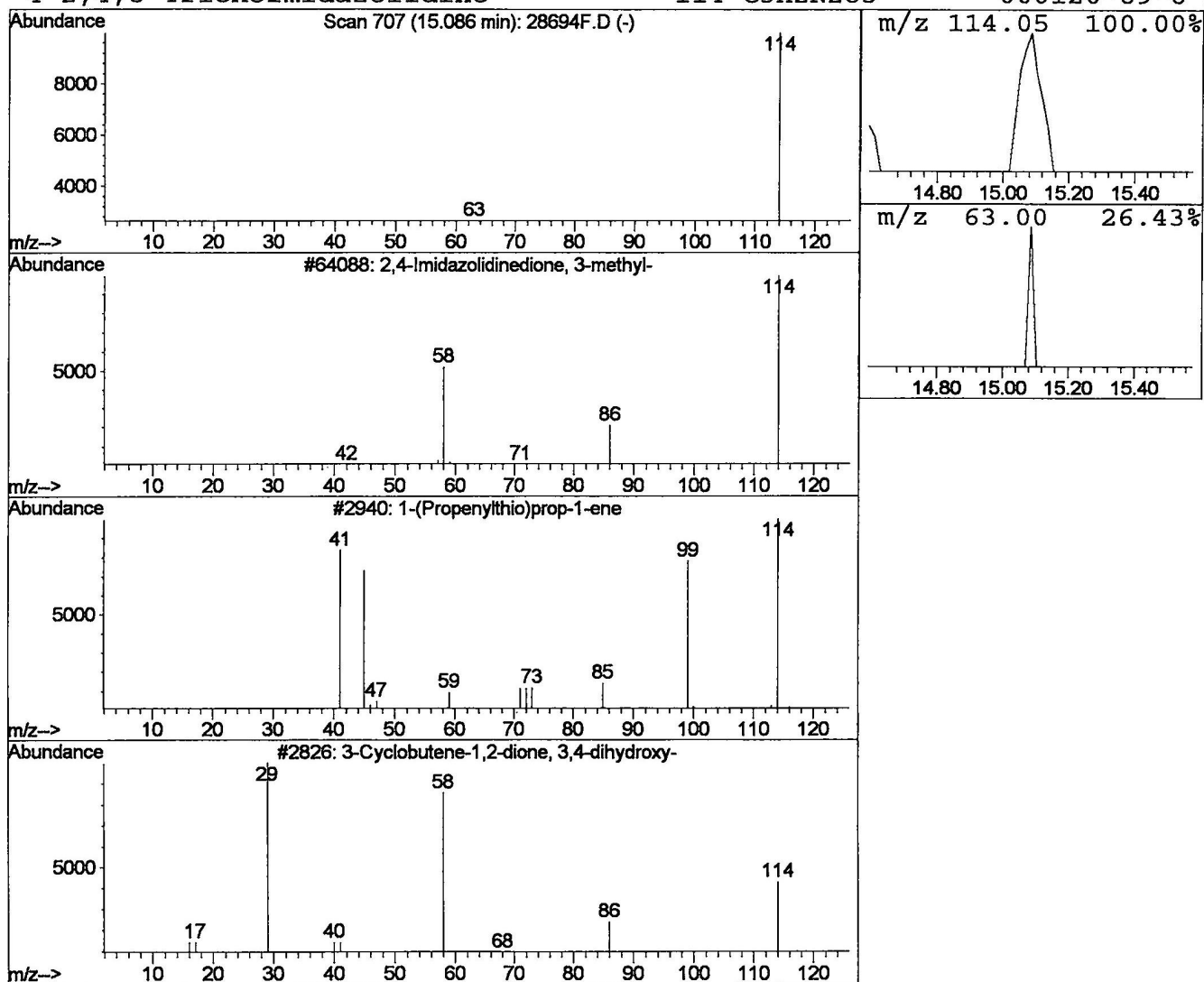
Vial: 7
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	0.03 ug/L	6589	1,4-DIFLUOROBENZENE	14.42

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/28/2001 Time: 14:22:44

Sample: AD28964
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/28/01 00:07 Ended: 11/28/01 00:07 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28964f.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.1		.5
2	Surr_4-BROMOFLUOROBENZE		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	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	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 18

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/28/2001 Time: 14:22:44

Sample: AD28964
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/28/01 00:07 Ended: 11/28/01 00:07 Analyst: BH
Result source: m:\instruments\206\rrfiles\28964f.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV27\28964F.D
 Acq On : 28 Nov 2001 7:35 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:05 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	438596	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.02	117	400486	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.18	152	161224	5.00	ug/L	-0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	158877	6.14	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	122.80%	
3) 4-BROMOFLUOROBENZENE	23.59	174	108219	4.75	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	95.00%	
23) TOLUENE-D8	17.74	98	597072	4.94	ug/L	0.00
Spiked Amount 5.000			Recovery	=	98.80%	
Target Compounds						
10) ACETONE	7.66	43	42425	17.85	ug/L	Qvalue 91
12) METHYLENE CHLORIDE	8.99	49	12074	0.49	ug/L	90

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

28964F.D HP110101.M Wed Nov 28 11:05:18 2001

Page 1

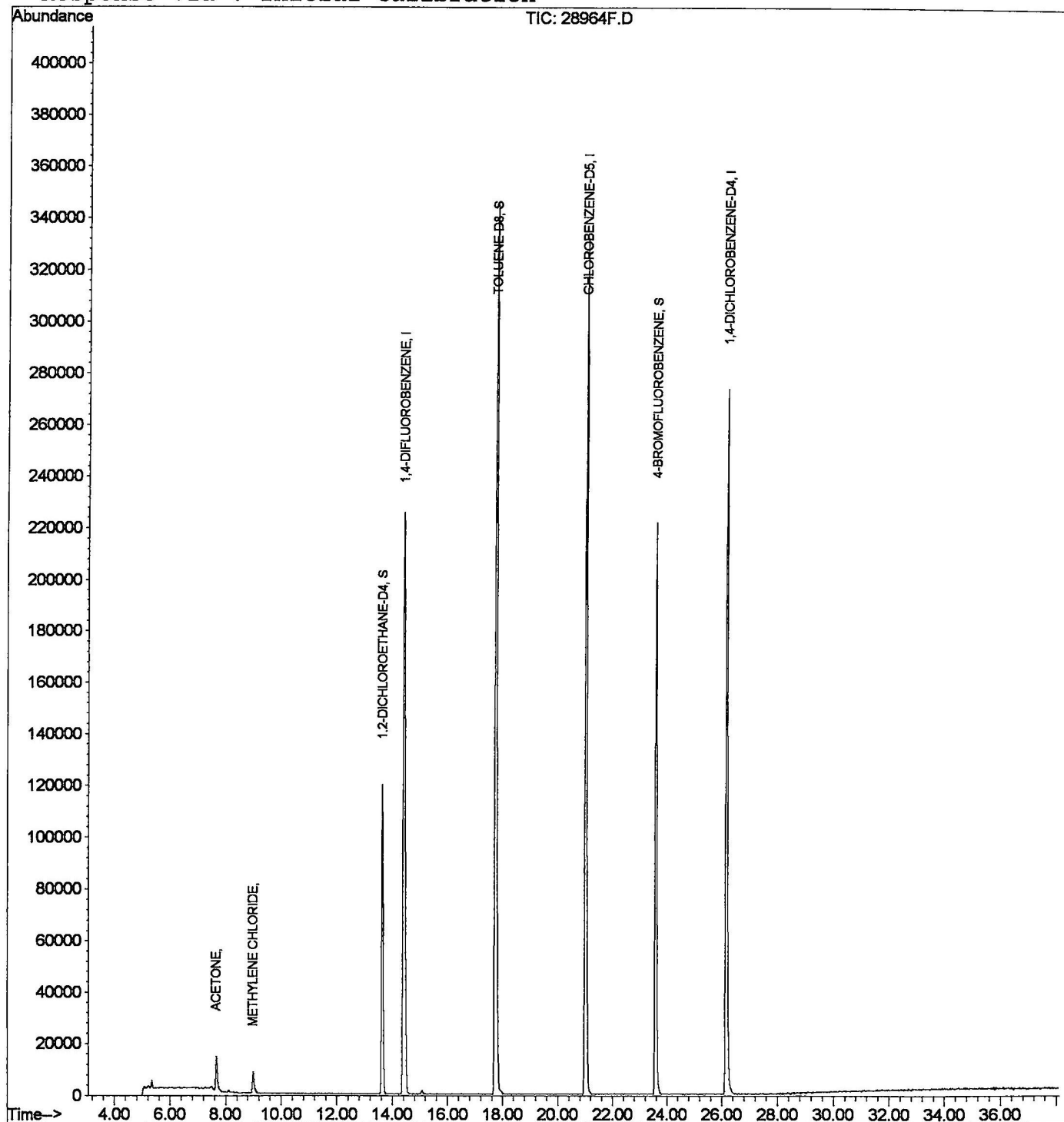
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28964F.D
 Acq On : 28 Nov 2001 7:35 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 11:05 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV27\28964F.D
 Acq On : 28 Nov 2001 7:35 am
 Sample : fb
 Misc :
 MS Integration Params: LSCINT.P

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

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	6160	1,4-DIFLUOROBENZENE	14.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2			2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3			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

