

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 10:57:24

Sample: AD28968
Analysis: \$B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 11/28/01 00:09 Ended: 11/28/01 00:09 Analyst: BH
Result source: m:\instruments\206\rrfiles\1128b1.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

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 Units: ug
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 Result source: m:\instruments\206\rrfiles\1128bl1.rr
 Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		4.9
2	Surr - 4-BROMOFLUOROBENZ		5.0
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHAN		< MDL
9	ACETONE		< MDL
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		< MDL
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		< MDL
16	2,2-DICHLOROPROPANE		< MDL
17	CIS-1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		4.8
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		< MDL
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov28\1128BL1.D
 Acq On : 28 Nov 2001 9:22 am
 Sample : ~~cal 10~~ ✓
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 10:01 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	14.40	114	749929	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	625464	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	264401	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	217757	4.92	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	98.40%	
3) 4-BROMOFLUOROBENZENE	23.59	174	194401	4.99	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	99.80%	
23) TOLUENE-D8	17.73	98	910558	4.82	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	96.40%	

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration
 1128BL1.D HP110101.M Wed Nov 28 10:01:32 2001

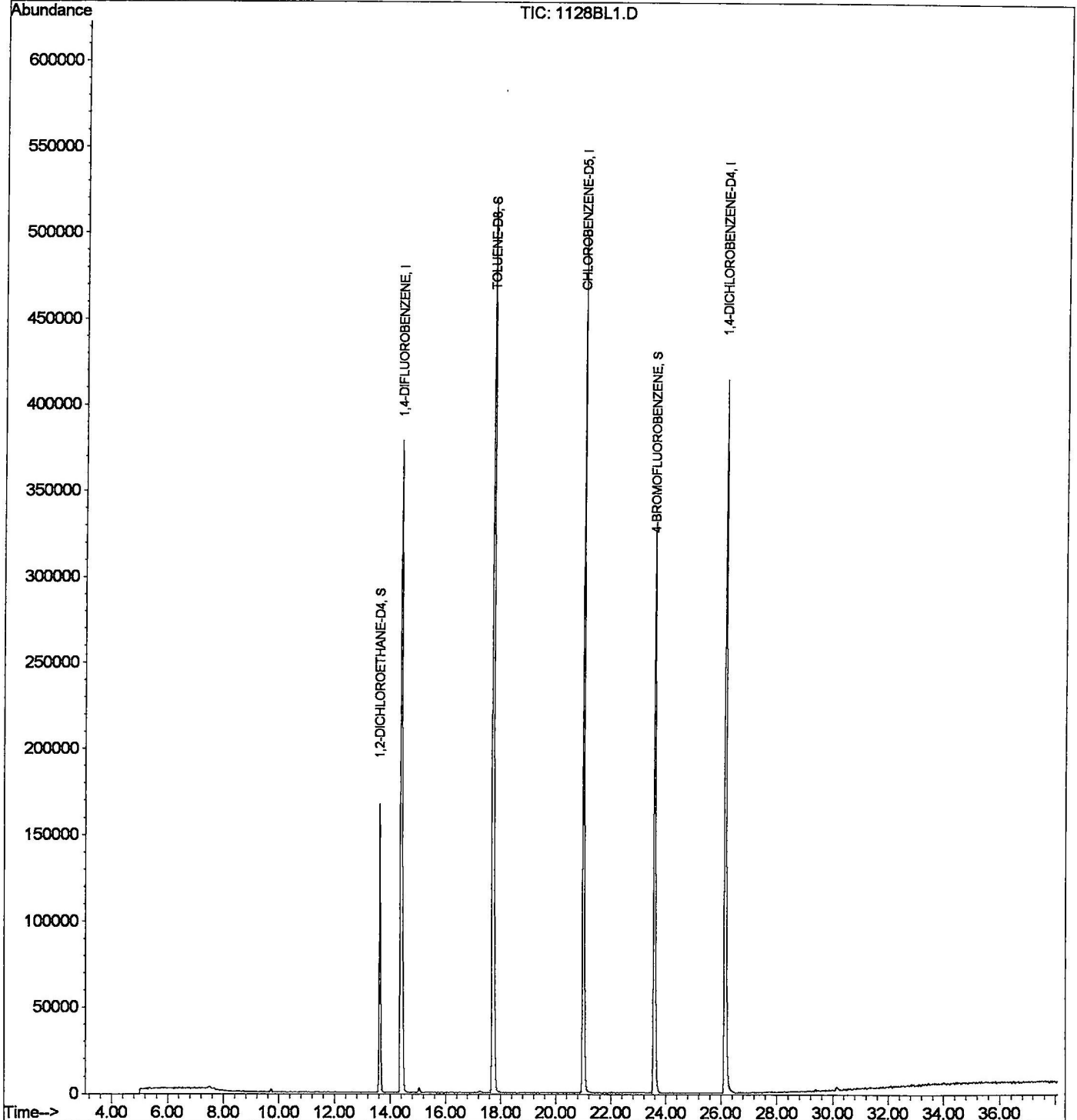
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\1128BL1.D
 Acq On : 28 Nov 2001 9:22 am
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 10:01 2001

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

Quant Results File: HP110101.RES

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



User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 12/04/2001 Time: 13:44:59

Sample: AD28968
 Analysis: SC1524 Volatile Organic Compounds-Cal 1
 Units: ug
 Started: 11/28/01 00:02 Ended: 11/28/01 00:02 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	MDL
1	Surr 1,2-DICHLOROETHANE-D4		5.4	.5
2	Surr 4-BROMOFLUOROBENZEN		5.5	.5
3	Dichlorodifluoromethane	USPEC	14	.5
4	Chloromethane		11	.5
5	Vinyl chloride		13	.5
6	Bromomethane		11	.5
7	Chloroethane		10	.5
8	Trichlorofluoromethane	USPEC	14	.5
9	1,1-Dichloroethene		12	.5
10	Methylene Chloride		12	.5
11	Methyl tert-butyl ether		7.6	1.0
12	trans-1,2-dichloroethene		12	.5
13	1,1-dichloroethane		12	.5
14	2-butanone (MEK)		11	2.0
15	2,2-dichloropropane		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		4.7	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		11	.5
23	Carbon tetrachloride		13	.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		11	.5
31	Toluene		11	.5
32	trans-1,3-dichloropropene		11	.5
33	1,1,2-trichloroethane		11	.5
34	Tetrachloroethene		12	.5
35	1,3-dichloropropane		11	.5
36	Dibromochloromethane		12	2.0
37	Chlorobenzene		11	.5
38	1,1,1,2-tetrachloroethane		12	.5
39	Ethylbenzene		11	.5
40	P & M-xylene		22	.5
41	O-xylene		11	.5
42	Styrene		11	.5
43	1,1,2,2-tetrachloroethane		12	.5
44	Bromoform		13	2.0
45	Isopropylbenzene		9.8	.5
46	1,2,3-trichloropropane		9.9	.5
47	N-propylbenzene		9.8	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 13:44:59

Sample: AD28968
Analysis: \$C1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 11/28/01 00:02 Ended: 11/28/01 00:02 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		10	.5
49	1,3,5-trimethylbenzene		9.8	.5
50	2-chlorotoluene		9.4	.5
51	4-chlorotoluene		10	.5
52	TERT-butylbenzene		10	.5
53	1,2,4-trimethylbenzene		9.6	.5
54	SEC-butylbenzene		9.9	.5
55	P-isopropyltoluene		10	.5
56	1,3-dichlorobenzene		11	.5
57	1,4-dichlorobenzene		11	.5
58	N-butylbenzene		9.9	.5
59	1,2-dichlorobenzene		11	.5
60	1,2,4-trichlorobenzene		12	.5
61	Hexachlobutadiene	USPEC	14	.5
62	Naphthalene		9.5	.5
63	1,2,3-trichlorobenzene		12	.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov28\1128C10A.D

Vial: 7

Acq On : 28 Nov 2001 12:05 pm

Operator:

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 12:44 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	702770	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	610263	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	305146	5.00	ug/L	-0.03

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	224286	5.41	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	108.20%	
3) 4-BROMOFLUOROBENZENE	23.59	174	200028	5.48	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	109.60%	
23) TOLUENE-D8	17.73	98	873771	4.74	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	94.80%	

Target Compounds

						Qvalue
4) DICHLORODIFLUOROMETHANE	4.46	85	266134	14.17	ug/L	100
5) CHLOROMETHANE	4.98	50	201249	11.12	ug/L	100
6) VINYL CHLORIDE	5.13	62	181796	13.28	ug/L	99
7) BROMOMETHANE	6.06	94	192858	11.25	ug/L	100
8) CHLOROETHANE	6.18	64	126974	10.31	ug/L	96
9) TRICHLOROFLUOROMETHANE	6.73	101	408769	13.57	ug/L	99
10) ACETONE	7.66	43	54088	14.20	ug/L	95
11) 1,1-DICHLOROETHENE	8.00	61	450265	12.44	ug/L	97
12) METHYLENE CHLORIDE	8.97	49	455744	11.53	ug/L	95
13) METHYL TERT BUTYL ETHER	9.26	73	510945	7.62	ug/L	97
14) TRANS-1,2-DICHLOROETHENE	9.62	61	486840	11.99	ug/L	96
15) 1,1-DICHLOROETHANE	10.50	63	613097	11.54	ug/L	100
16) 2-BUTANONE (MEK)	11.32	43	84919	11.01	ug/L	96
17) 2,2-DICHLOROPROPANE	11.70	77	474652	11.88	ug/L	98
18) CIS-1,2-DICHLOROETHENE	11.80	96	311097	10.87	ug/L	95
19) CHLOROFORM	12.12	83	552714	11.65	ug/L	100
20) BROMOCHLOROMETHANE	12.50	49	276084	11.63	ug/L	100
21) 1,2-DICHLOROETHANE	13.83	62	345079	11.91	ug/L	99
24) 1,1,1-TRICHLOROETHANE	13.01	97	443811	12.22	ug/L	99
25) 1,1-DICHLOROPROPENE	13.35	75	450641	11.36	ug/L	100
26) CARBON TETRACHLORIDE	13.59	117	365156	13.08	ug/L	100
27) BENZENE	13.94	78	1322129	10.65	ug/L	100
28) TRICHLOROETHENE	15.21	95	324791	11.14	ug/L	99
29) 1,2-DICHLOROPROPANE	15.55	63	360818	10.99	ug/L	99
30) DIBROMOMETHANE	16.19	174	97582	12.32	ug/L	90
31) BROMODICHLOROMETHANE	16.06	83	381298	11.61	ug/L	100
32) 2-CHLOROETHYL VINYL ETHER	16.55	63	113084	12.15	ug/L	100
33) Methyl iso-butyl ketone	16.62	58	58768	11.75	ug/L	69

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

1128C10A.D HP110101.M

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov28\1128C10A.D

Vial: 7

Acq On : 28 Nov 2001 12:05 pm

Operator:

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 12:44 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.15	75	487259	11.35	ug/L	99
35) TOLUENE	17.90	91	1403599	10.97	ug/L	100
36) TRANS-1,3-DICHLOROPROPENE	18.19	75	361096	11.37	ug/L	99
37) 1,1,2-TRICHLOROETHANE	18.56	97	175465	10.95	ug/L	98
38) TETRACHLOROETHENE	19.33	166	265610	12.41	ug/L	99
39) 1,3-DICHLOROPROPANE	19.09	76	355413	10.84	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	181221	11.75	ug/L	100
41) 1,2-DIBROMOETHANE	20.21	107	153794	11.12	ug/L	98
42) CHLOROBENZENE	21.08	112	840689	10.91	ug/L	99
43) 1,1,1,2-TETRACHLOROETHANE	21.13	131	250254	11.59	ug/L	99
44) 2-HEXANONE	18.48	43	112586	12.44	ug/L	97
45) ETHYLBENZENE	21.13	91	1684572	11.09	ug/L	99
46) P & M-XYLENE	21.30	106	1163932	21.88	ug/L	99
47) O-XYLENE	22.26	91	1335561	11.33	ug/L	98
48) STYRENE	22.33	104	949059	11.27	ug/L	99
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	198349	12.01	ug/L	98
51) BROMOFORM	23.16	173	79046	12.86	ug/L	100
52) ISOPROPYLBENZENE	22.99	105	1527318	9.79	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	23.66	110	48454	9.87	ug/L	87
54) N-PROPYLBENZENE	23.86	91	2084322	9.84	ug/L	99
55) BROMOBENZENE	24.08	156	286747	10.47	ug/L	94
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	1300938	9.77	ug/L	98
57) 2-CHLOROTOLUENE	24.32	91	1189645	9.40	ug/L	98
58) 4-CHLOROTOLUENE	24.41	91	1259050	10.15	ug/L	99
59) TERT-BUTYLBENZENE	24.95	134	269984	10.07	ug/L	93
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	1338077	9.60	ug/L	99
61) SEC-BUTYLBENZENE	25.41	105	1829277	9.92	ug/L	99
62) P-ISOPROPYLTOLUENE	25.67	119	1429590	9.96	ug/L	99
63) 1,3-DICHLOROBENZENE	26.02	146	639682	10.58	ug/L	98
64) 1,4-DICHLOROBENZENE	26.23	146	628486	10.54	ug/L	99
65) N-BUTYLBENZENE	26.55	91	1587327	9.90	ug/L	99
66) 1,2-DICHLOROBENZENE	27.08	146	539902	10.88	ug/L	99
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	24976	11.71	ug/L	93
68) NITROBENZENE	28.92	77	231836	246.13	ug/L	95
69) 1,2,4-TRICHLOROBENZENE	30.66	180	314095	11.95	ug/L	99
70) HEXACHLOROBUTADIENE	30.90	225	172835	13.97	ug/L	99
71) NAPHTHALENE	31.32	128	378770	9.50	ug/L	98
72) 1,2,3-TRICHLOROBENZENE	31.88	180	235300	12.22	ug/L	99

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

1128C10A.D HP110101.M

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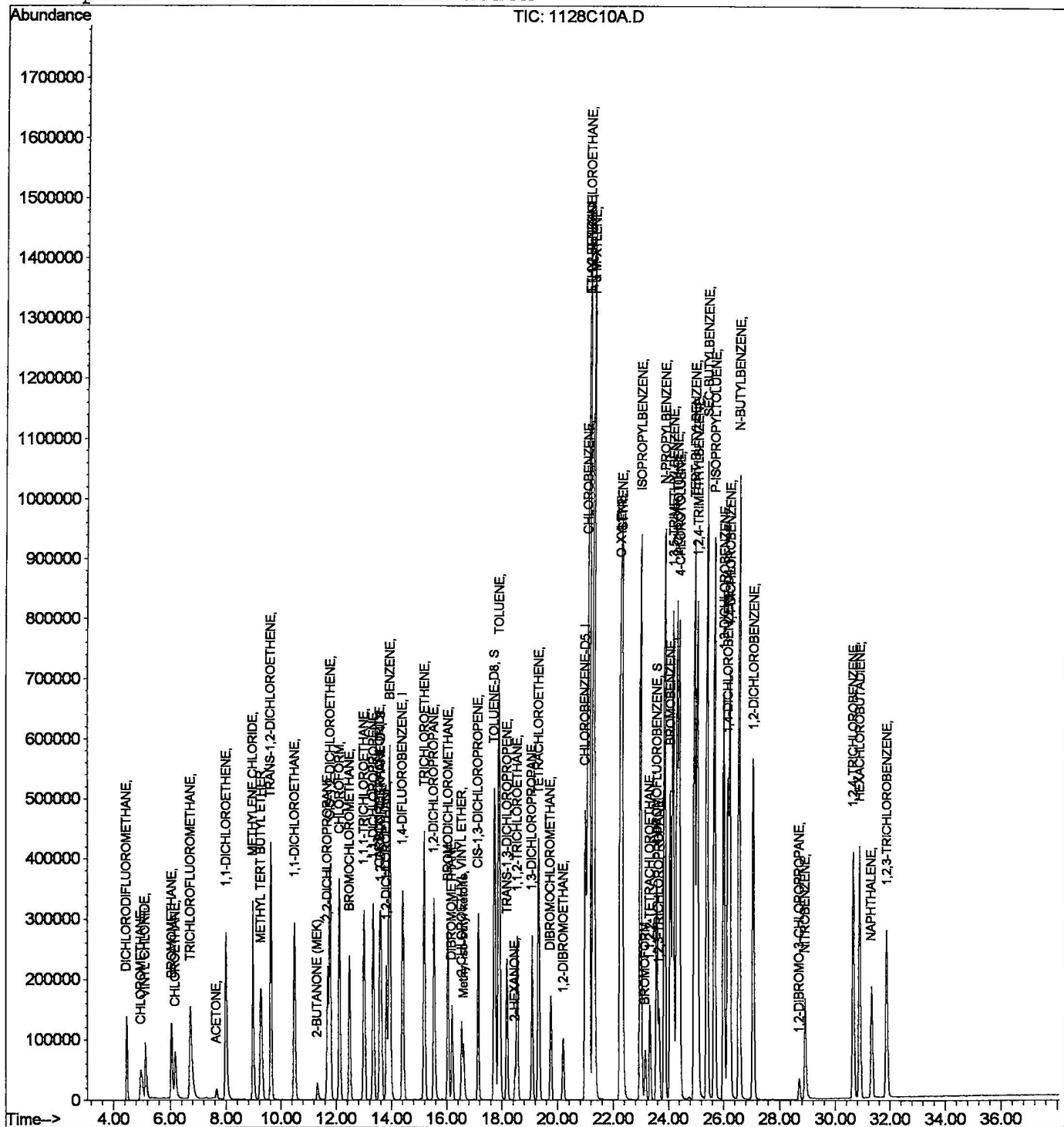
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\1128C10A.D
 Acq On : 28 Nov 2001 12:05 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 12:44 2001

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

Quant Results File: HP110101.RES

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 10:58:59

Sample: AD28968
 Analysis: \$RE524 Reference recovery for 524
 Units: ug
 Started: 11/28/01 00:02 Ended: 11/28/01 00:02 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1128r40.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.9		
2	4-BROMOFLUOROBENZENE		5.8		
3	DICHLORODIFLUOROMETHAN		54		.5
4	CHLOROMETHANE		47		.5
5	VINYL CHLORIDE		35		.5
6	BROMOMETHANE		46		.5
7	CHLOROETHANE		49		.5
8	TRICHLOROFLUOROMETHAN		56		.5
9	ACETONE		36		.5
10	1,1-DICHLOROETHENE		42		.5
11	METHYLENE CHLORIDE		43		.5
12	METHYL TERT BUTYL ETHER		27		1
13	TRANS-1,2-DICHLOROETHEN		46		.5
14	1,1-DICHLOROETHANE		44		.5
15	2-BUTANONE (MEK)		44		.5
16	2,2-DICHLOROPROPANE		47		.5
17	CIS-1,2-DICHLOROETHENE		44		.5
18	CHLOROFORM		45		.5
19	BROMOCHLOROMETHANE		44		.5
20	1,2-DICHLOROETHANE		44		.5
21	TOLUENE-D8		4.7		
22	1,1,1-TRICHLOROETHANE		47		.5
23	1,1-DICHLOROPROPENE		45		.5
24	CARBON TETRACHLORIDE		51		.5
25	BENZENE		42		.5
26	TRICHLOROETHENE		45		.5
27	1,2-DICHLOROPROPANE		42		.5
28	DIBROMOMETHANE		50		.5
29	BROMODICHLOROMETHANE		45		.5
30	2-CHLOROETHYL VINYL ETHE		50		.5
31	METHYL ISO-BUTYL KETONE		45		1
32	CIS-1,3-DICHLOROPROPENE		45		.5
33	TOLUENE		44		.5
34	TRANS-1,3-DICHLOROPROPE		46		.5
35	1,1,2-TRICHLOROETHANE		43		.5
36	TETRACHLOROETHENE		56		.5
37	1,3-DICHLOROPROPANE		43		.5
38	DIBROMOCHLOROMETHANE		50		2
39	1,2-DIBROMOETHANE		45		.5
40	CHLOROBENZENE		46		.5
41	1,1,1,2-TETRACHLOROETHA		51		.5
42	2-HEXANONE		50		.5
43	ETHYLBENZENE		46		.5
44	P & M-XYLENE		95		.5
45	O-XYLENE		47		.5
46	STYRENE		47		.5
47	1,1,2,2-TETRACHLOROETHA		47		.5
48	BROMOFORM		61		2

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 10:58:59

Sample: AD28968
 Analysis: \$RE524 Reference recovery for 524
 Units: ug
 Started: 11/28/01 00:02 Ended: 11/28/01 00:02 Analyst: BH
 Result source: m:\instruments\206\rrfiles\1128r40.rr
 Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		44		.5
50	1,2,3-TRICHLOROPROPANE		42		.5
51	N-PROPYLBENZENE		44		.5
52	BROMOBENZENE		48		.5
53	1,3,5-TRIMETHYLBENZENE		44		.5
54	2-CHLOROTOLUENE		41		.5
55	4-CHLOROTOLUENE		45		.5
56	TERT-BUTYLBENZENE		47		.5
57	1,2,4-TRIMETHYLBENZENE		42		.5
58	SEC-BUTYLBENZENE		44		.5
59	P-ISOPROPYLTOLUENE		45		.5
60	1,3-DICHLOROBENZENE		46		.5
61	1,4-DICHLOROBENZENE		46		.5
62	N-BUTYLBENZENE		42		.5
63	1,2-DICHLOROBENZENE		46		.5
64	1,2-DIBROMO-3-CHLOROPRO		48		.5
65	1,2,4-TRICHLOROBENZENE		52		.5
66	HEXACHLOROBUTADIENE		65		.5
67	NAPHTHALENE		39		.5
68	1,2,3-TRICHLOROBENZENE		50		.5
69	ETHANOL		< MDL		30

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:21:56

Sample: AD28968
 Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec
 Units: ug
 Started: 11/29/01 10:59 Ended: 11/29/01 10:59 Analyst: BH
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9 ✓		.5
2	Surr - 4-BROMOFLUOROBENZ		5.8 ✓		.5
3	Dichlorodifluoromethane		135		.5
4	Chloromethane		117.5		.5
5	Vinyl chloride		87.5		.5
6	Bromomethane		115		.5
7	Chloroethane		122.5		.5
8	Trichlorofluoromethane		140		.5
9	1,1-Dichloroethene		105		.5
10	Methylene Chloride		107.5		.5
11	Methyl tert butyl ether		67.5		1.0
12	trans-1,2-dichloroethene		115		.5
13	1,1-dichloroethane		110		.5
14	2-butanone (MEK)		110		2.0
15	2,2-dichloropropane		117.5		.5
16	cis-1,2-dichloroethene		110		.5
17	Chloroform		112.5		.5
18	Bromochloromethane		110		.5
19	1,2-dichloroethane		110		.5
20	Surr - TOLUENE-D8		4.7 ✓		.5
21	1,1,1-trichloroethane		117.5		.5
22	1,1-dichloropropene		112.5		.5
23	Carbon tetrachloride		127.5		.5
24	Benzene		105		.5
25	Trichloroethene		112.5		.5
26	1,2-dichloropropane		105		.5
27	Dibromomethane		125		.5
28	Bromodichloromethane		112.5		.5
29	Methyl iso-butyl ketone		112.5		1.0
30	cis-1,3-dichloropropene		112.5		.5
31	Toluene		110		.5
32	trans-1,3-dichloropropene		115		.5
33	1,1,2-trichloroethane		107.5		.5
34	Tetrachloroethene	USPEC	140		.5
35	1,3-dichloropropane		107.5		.5
36	Dibromochloromethane		125		2.0
37	Chlorobenzene		115		.5
38	1,1,1,2-tetrachloroethane		127.5		.5
39	Ethylbenzene		115		.5
40	P & M-xylene		118.75		.5
41	O-xylene		117.5		.5
42	Styrene		117.5		.5
43	1,1,1,2,2-tetrachloroethane		117.5		.5
44	Bromoform		152.5		2.0
45	Isopropylbenzene		110		.5
46	1,2,3-trichloropropane		105		.5
47	N-propylbenzene		110		.5
48	Bromobenzene		120		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:21:56

Sample: AD28968
Analysis: \$Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 11/29/01 10:59 Ended: 11/29/01 10:59 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		110		.5
50	2-chlorotoluene		102.5		.5
51	4-chlorotoluene		112.5		.5
52	TERT-butylbenzene		117.5		.5
53	1,2,4-trimethylbenzene		105		.5
54	SEC-butylbenzene		110		.5
55	P-isopropyltoluene		112.5		.5
56	1,3-dichlorobenzene		115		.5
57	1,4-dichlorobenzene		115		.5
58	N-butylbenzene		105		.5
59	1,2-dichlorobenzene		115		.5
60	1,2,4-trichlorobenzene		130		.5
61	Hexachlorobutadiene	USPEC	162.5		.5
62	Naphthalene		97.5		.5
63	1,2,3-trichlorobenzene		125		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov28\1128R40.D

Vial: 6

Acq On : 28 Nov 2001 2:23 pm

Operator:

Sample : ref 40

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 15:01 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	800372	5.00	ug/L	-0.02
22) CHLOROBENZENE-D5	21.01	117	708081	5.00	ug/L	-0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	331939	5.00	ug/L	-0.04

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	232692	4.93	ug/L	-0.04
Spiked Amount	5.000		Recovery	=	98.60%	
3) 4-BROMOFLUOROBENZENE	23.59	174	241373	5.80	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	116.00%	
23) TOLUENE-D8	17.74	98	996825	4.66	ug/L	0.00
Spiked Amount	5.000		Recovery	=	93.20%	

Target Compounds

						Qvalue
4) DICHLORODIFLUOROMETHANE	4.46	85	1159961	54.25	ug/L	99
5) CHLOROMETHANE	4.97	50	975614	47.34	ug/L	99
6) VINYL CHLORIDE	5.11	62	553141	35.48	ug/L	99
7) BROMOMETHANE	6.05	94	900084	46.12	ug/L	99
8) CHLOROETHANE	6.18	64	686869	48.99	ug/L	99
9) TRICHLOROFLUOROMETHANE	6.73	101	1928138	56.22	ug/L	98
10) ACETONE	7.64	43	154609	35.65	ug/L	91
11) 1,1-DICHLOROETHENE	8.00	61	1719871	41.72	ug/L	96
12) METHYLENE CHLORIDE	8.97	49	1932352	42.94	ug/L	96
13) METHYL TERT BUTYL ETHER	9.26	73	2080104	27.24	ug/L	99
14) TRANS-1,2-DICHLOROETHENE	9.62	61	2117730	45.80	ug/L	98
15) 1,1-DICHLOROETHANE	10.50	63	2677126	44.23	ug/L	99
16) 2-BUTANONE (MEK)	11.32	43	388397	44.20	ug/L	97
17) 2,2-DICHLOROPROPANE	11.70	77	2152118	47.31	ug/L	98
18) CIS-1,2-DICHLOROETHENE	11.80	96	1431213	43.92	ug/L	97
19) CHLOROFORM	12.12	83	2421968	44.81	ug/L	100
20) BROMOCHLOROMETHANE	12.50	49	1199890	44.36	ug/L	98
21) 1,2-DICHLOROETHANE	13.82	62	1460627	44.25	ug/L	98
24) 1,1,1-TRICHLOROETHANE	13.01	97	1997255	47.41	ug/L	100
25) 1,1-DICHLOROPROPENE	13.35	75	2083707	45.25	ug/L	99
26) CARBON TETRACHLORIDE	13.59	117	1648040	50.88	ug/L	100
27) BENZENE	13.94	78	6059134	42.05	ug/L	99
28) TRICHLOROETHENE	15.20	95	1515960	44.82	ug/L	96
29) 1,2-DICHLOROPROPANE	15.55	63	1603025	42.09	ug/L	99
30) DIBROMOMETHANE	16.19	174	460897	50.13	ug/L	97
31) BROMODICHLOROMETHANE	16.06	83	1726938	45.30	ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.55	63	536441	49.69	ug/L	99
33) Methyl iso-butyl ketone	16.62	58	261799	45.10	ug/L	81

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

1128R40.D HP110101.M

Wed Nov 28 15:01:50 2001

Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov28\1128R40.D

Vial: 6

Acq On : 28 Nov 2001 2:23 pm

Operator:

Sample : ref 40

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 15:01 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.15	75	2224260	44.64	ug/L	100
35) TOLUENE	17.91	91	6589720	44.39	ug/L	100
36) TRANS-1,3-DICHLOROPROPENE	18.19	75	1690231	45.85	ug/L	99
37) 1,1,2-TRICHLOROETHANE	18.56	97	793993	42.71	ug/L	99
38) TETRACHLOROETHENE	19.33	166	1383557	55.71	ug/L	99
39) 1,3-DICHLOROPROPANE	19.09	76	1616809	42.51	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	898739	50.24	ug/L	100
41) 1,2-DIBROMOETHANE	20.21	107	730209	45.50	ug/L	99
42) CHLOROBENZENE	21.10	112	4143708	46.33	ug/L	98
43) 1,1,1,2-TETRACHLOROETHANE	21.13	131	1282897	51.19	ug/L	98
44) 2-HEXANONE	18.46	43	524823	49.97	ug/L	97
45) ETHYLBENZENE	21.13	91	8128188	46.11	ug/L	98
46) P & M-XYLENE	21.30	106	5849245	94.76	ug/L	97
47) O-XYLENE	22.26	91	6394972	46.78	ug/L	100
48) STYRENE	22.33	104	4633536	47.43	ug/L	99
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	894332	46.67	ug/L	99
51) BROMOFORM	23.16	173	409097	61.20	ug/L	99
52) ISOPROPYLBENZENE	22.99	105	7490809	44.14	ug/L	98
53) 1,2,3-TRICHLOROPROPANE	23.66	110	222555	41.69	ug/L	91
54) N-PROPYLBENZENE	23.86	91	10166728	44.14	ug/L	97
55) BROMOBENZENE	24.08	156	1435750	48.18	ug/L	86
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	6429111	44.37	ug/L	99
57) 2-CHLOROTOLUENE	24.32	91	5641941	41.00	ug/L	99
58) 4-CHLOROTOLUENE	24.40	91	6030892	44.68	ug/L	97
59) TERT-BUTYLBENZENE	24.95	134	1384986	47.50	ug/L	99
60) 1,2,4-TRIMETHYLBENZENE	25.05	105	6432778	42.43	ug/L	98
61) SEC-BUTYLBENZENE	25.41	105	8825722	44.01	ug/L	99
62) P-ISOPROPYLTOLUENE	25.68	119	7012906	44.90	ug/L	98
63) 1,3-DICHLOROBENZENE	26.02	146	3036158	46.15	ug/L	97
64) 1,4-DICHLOROBENZENE	26.23	146	2978094	45.91	ug/L	99
65) N-BUTYLBENZENE	26.55	91	7400498	42.41	ug/L	100
66) 1,2-DICHLOROBENZENE	27.08	146	2477481	45.88	ug/L	98
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	112052	48.31	ug/L	99
68) NITROBENZENE	28.92	77	1157540	1129.71	ug/L	95
69) 1,2,4-TRICHLOROBENZENE	30.66	180	1495274	52.28	ug/L	98
70) HEXACHLOROBUTADIENE	30.90	225	869964	64.63	ug/L	97
71) NAPHTHALENE	31.32	128	1708511	39.41	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.88	180	1054732	50.36	ug/L	97

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

1128R40.D HP110101.M

Wed Nov 28 15:01:53 2001

Page 2

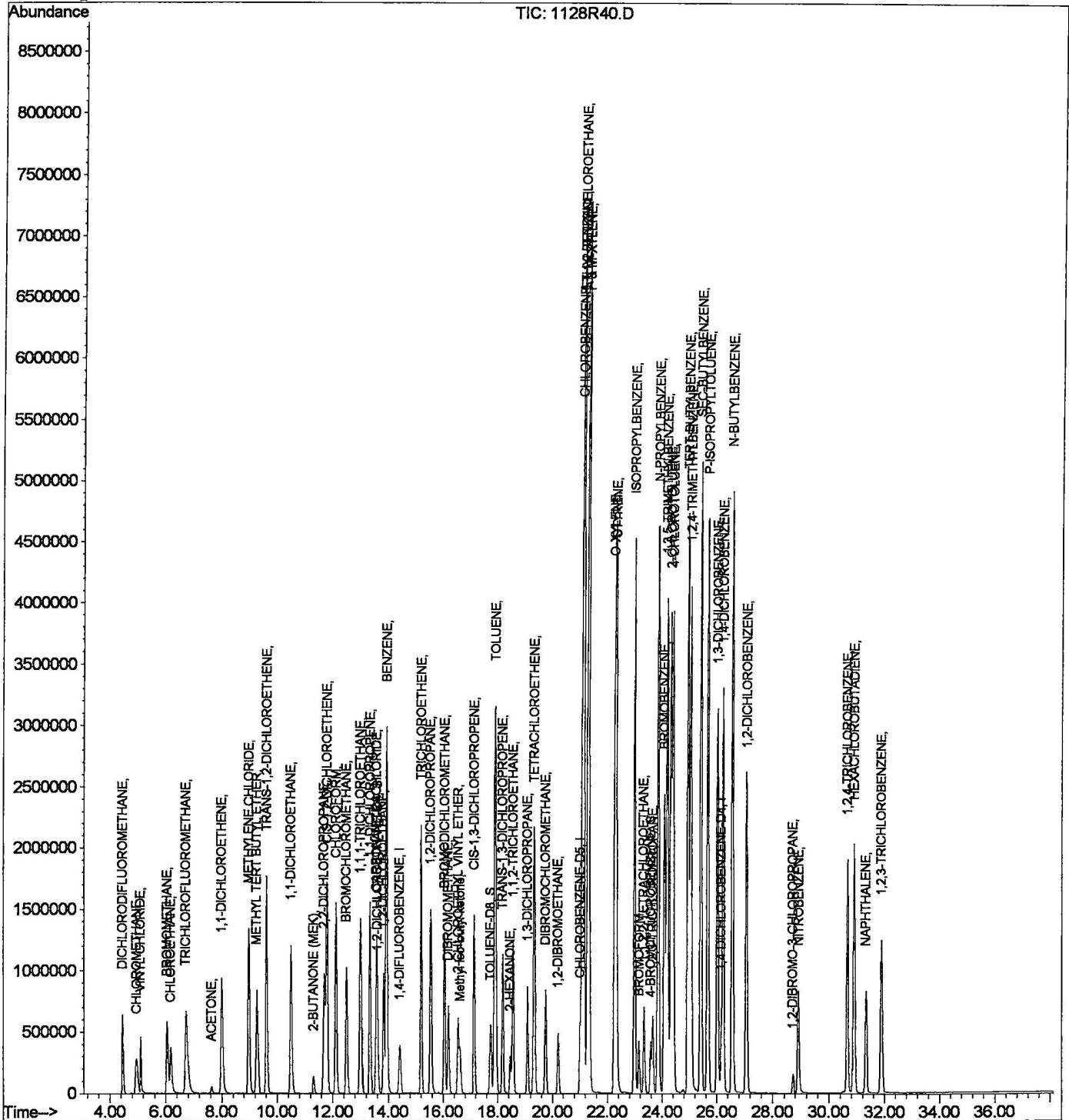
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\1128R40.D
Acq On : 28 Nov 2001 2:23 pm
Sample : ref 40
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 15:01 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: 11/29/2001 Time: 11:01:59

Sample: AD28968
 Analysis: §524 Volatile Organic Compounds
 Units: ug
 Started: 11/28/01 00:04 Ended: 11/28/01 00:04 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28968.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		.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		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:01:59

Sample: AD28968
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/28/01 00:04 Ended: 11/28/01 00:04 Analyst: BH
Result source: m:\instruments\206\rrfiles\28968.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\01nov28\28968.D

Vial: 7

Acq On : 28 Nov 2001 4:16 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 16:55 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	14.40	114	722595	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	641362	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	258793	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	223518	5.24	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	104.80%	
3) 4-BROMOFLUOROBENZENE	23.57	174	189359	5.04	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	100.80%	
23) TOLUENE-D8	17.73	98	939407	4.85	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	97.00%	
Target Compounds						
do- [70) HEXACHLOROBUTADIENE	30.90	225	3950	0.38	ug/L	Qvalue 93
[72) 1,2,3-TRICHLOROBENZENE	31.88	180	4655	0.29	ug/L	93

dup run to confirm
the absence of

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

28968.D HP110101.M Wed Nov 28 16:55:46 2001

Page 1

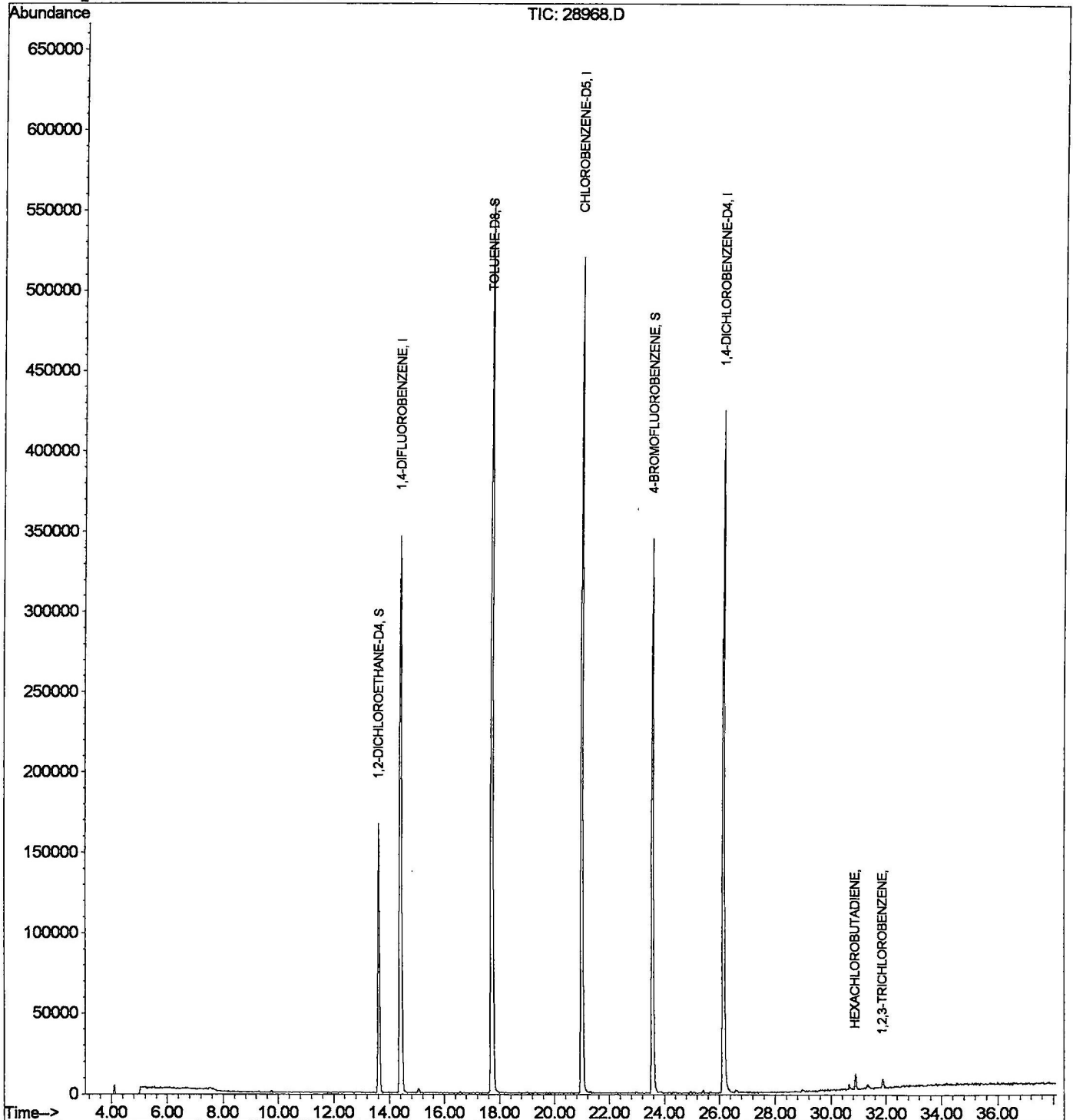
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\28968.D
 Acq On : 28 Nov 2001 4:16 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 16:55 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\01nov28\28968.D
 Acq On : 28 Nov 2001 4:16 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

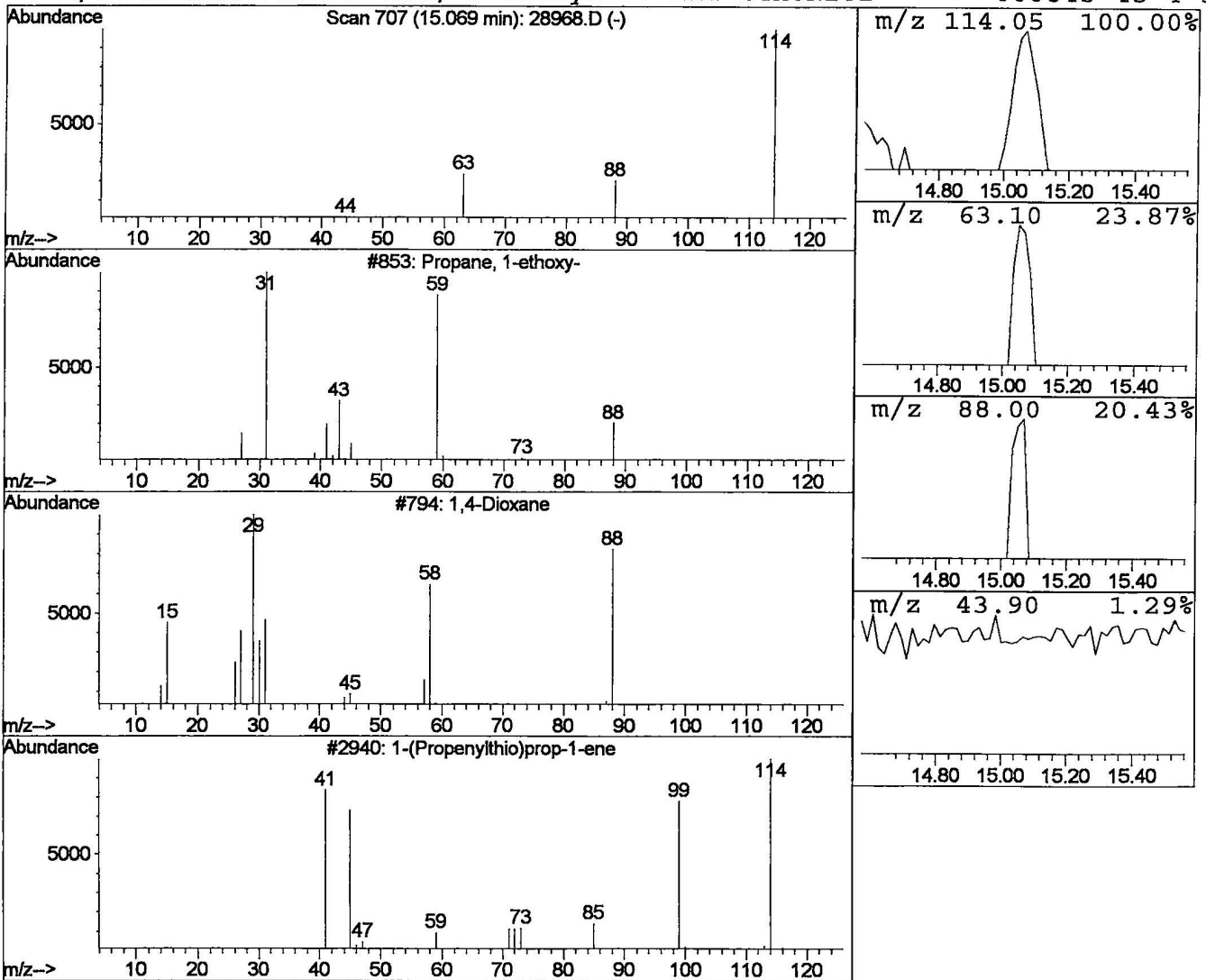
Vial: 7
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 Propane, 1-ethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	10818	1,4-DIFLUOROBENZENE	14.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3
2		1,4-Dioxane	88	C4H8O2	000123-91-1	3
3		1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
4		2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:20:57

Sample: AD28969
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/28/01 00:05 Ended: 11/28/01 00:05 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28969.rr
 Page: 1

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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:20:57

Sample: AD28969
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/28/01 00:05 Ended: 11/28/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\28969.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\01nov28\28969.D

Vial: 8

Acq On : 28 Nov 2001 5:00 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 17:39 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	638342	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	559972	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	230007	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	205548	5.46	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	109.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	163616	4.93	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	98.60%	
23) TOLUENE-D8	17.73	98	829897	4.91	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	98.20%	

Target Compounds

Qvalue

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

28969.D HP110101.M Wed Nov 28 17:39:12 2001

Page 1

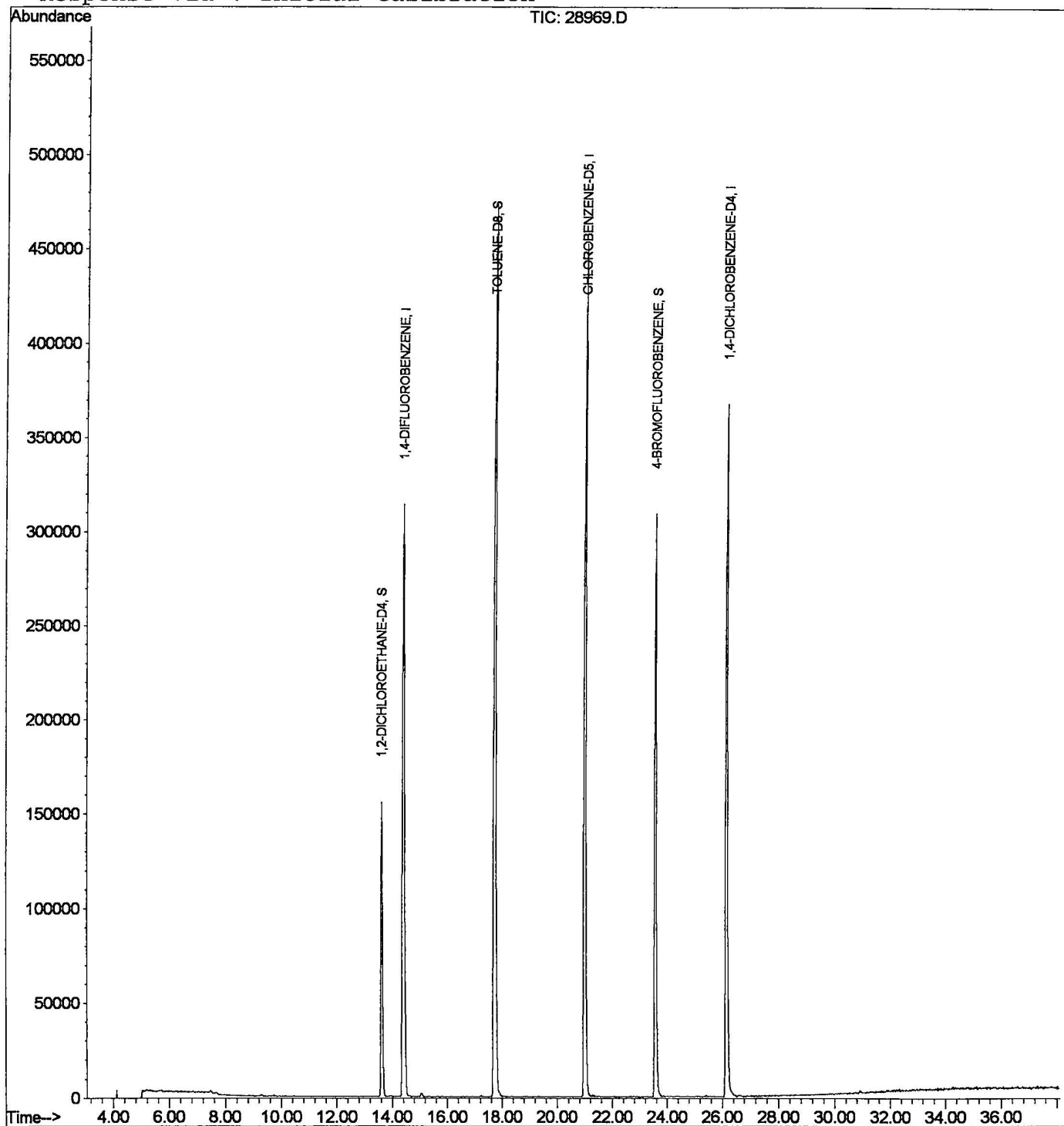
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\28969.D
Acq On : 28 Nov 2001 5:00 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 17:39 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\01nov28\28969.D
Acq On : 28 Nov 2001 5:00 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P

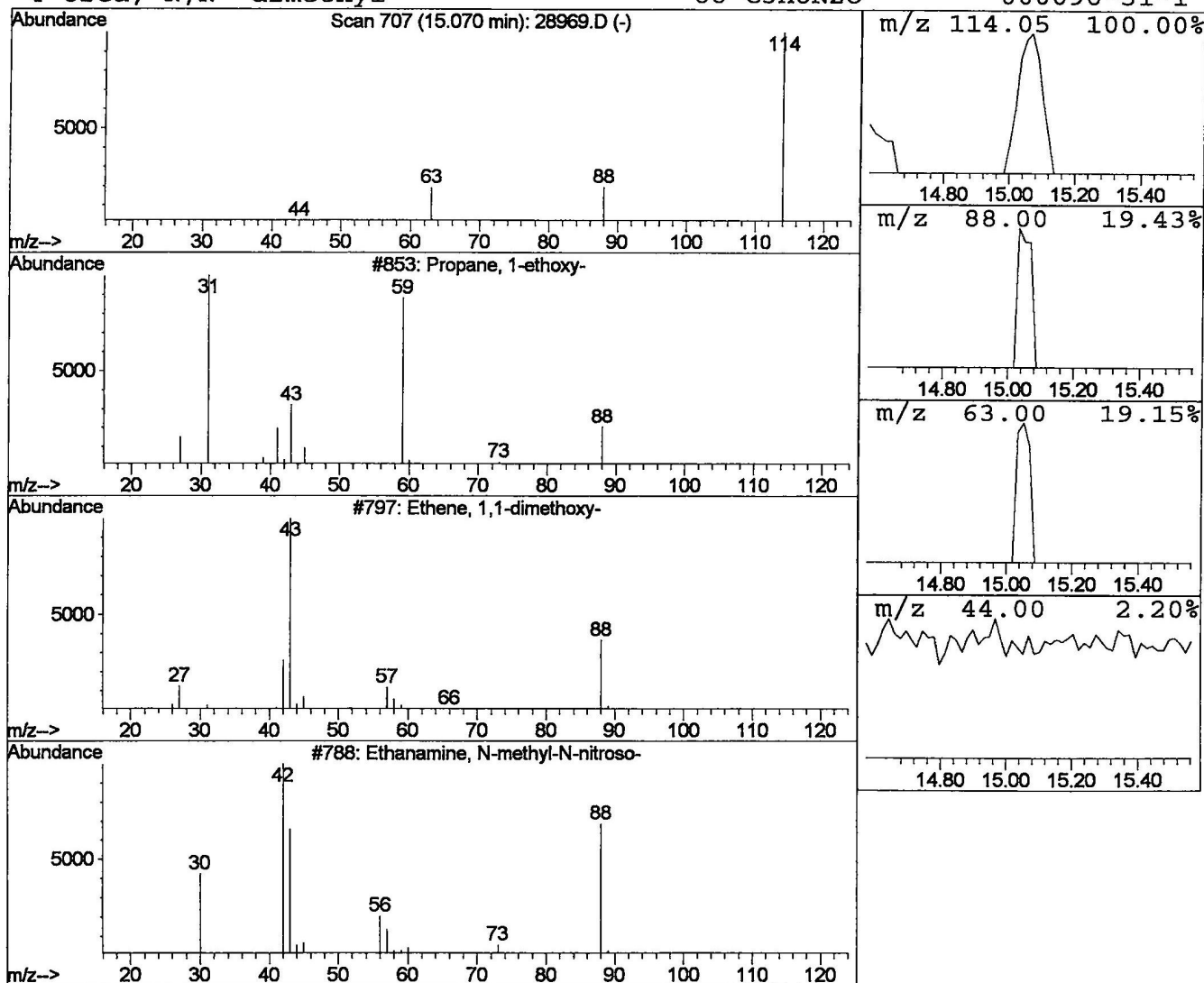
Vial: 8
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

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

Peak Number 1 Propane, 1-ethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	8873	1,4-DIFLUOROBENZENE	14.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	3
2		Ethene, 1,1-dimethoxy-	88	C4H8O2	000922-69-0	3
3		Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	3
4		Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:27:06

Sample: AD28970

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/28/01 00:05 Ended: 11/28/01 00:05 Analyst: BH

Result source: m:\instruments\206\rrfiles\28970.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.6		.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		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:27:06

Sample: AD28970
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/28/01 00:05 Ended: 11/28/01 00:05 Analyst: BH
Result source: m:\instruments\206\rrfiles\28970.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\01nov28\28970.D
 Acq On : 28 Nov 2001 5:43 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 18:22 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	14.41	114	602652	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	526452	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	217886	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	200812	5.65	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	113.00%	
3) 4-BROMOFLUOROBENZENE	23.57	174	155615	4.97	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	99.40%	
23) TOLUENE-D8	17.73	98	775386	4.88	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	97.60%	

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration
 28970.D HP110101.M Wed Nov 28 18:22:29 2001

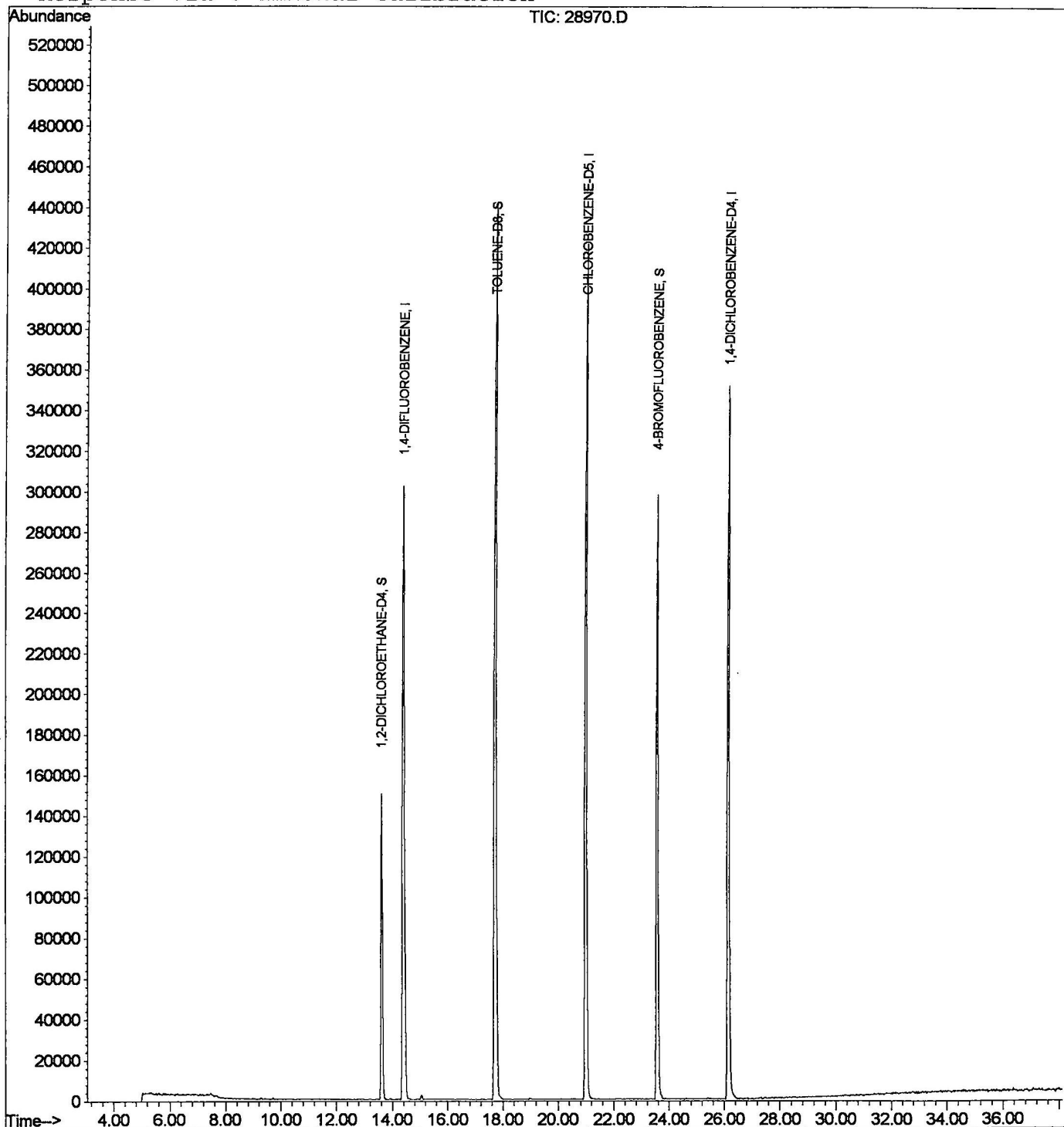
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\28970.D
 Acq On : 28 Nov 2001 5:43 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 18:22 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\01nov28\28970.D
 Acq On : 28 Nov 2001 5:43 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

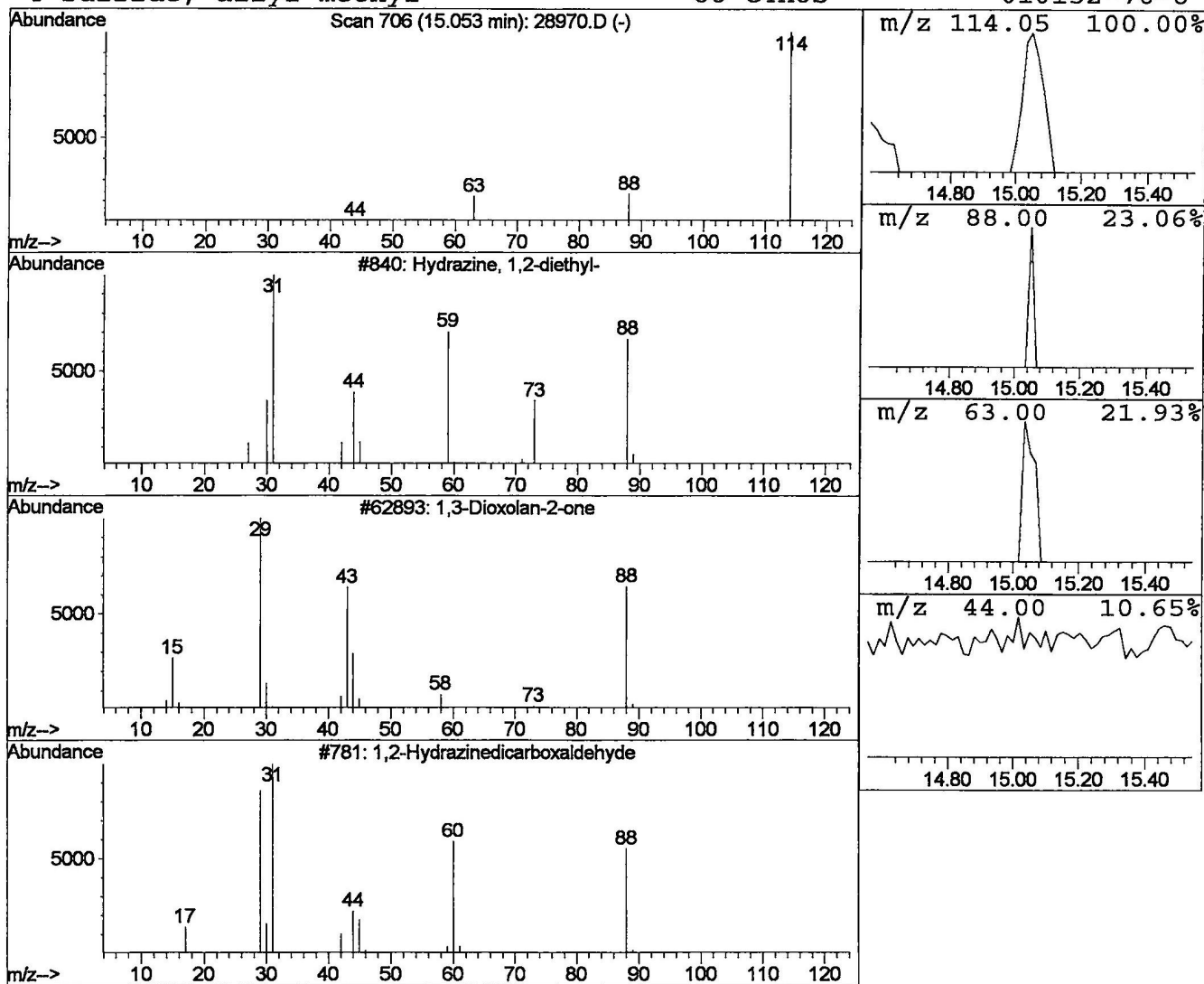
Vial: 9
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8742	1,4-DIFLUOROBENZENE	14.41

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



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 13:51:47

Sample: AD28968
Analysis: SC2524 Volatile Organic Compounds-Cal 2
Units: ug
Started: 11/28/01 00:06 Ended: 11/28/01 00:06 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		11	.5
49	1,3,5-trimethylbenzene		10	.5
50	2-chlorotoluene		11	.5
51	4-chlorotoluene		9.7	.5
52	TERT-butylbenzene		10	.5
53	1,2,4-trimethylbenzene		10	.5
54	SEC-butylbenzene		10	.5
55	P-isopropyltoluene		10	.5
56	1,3-dichlorobenzene		11	.5
57	1,4-dichlorobenzene		11	.5
58	N-butylbenzene		10	.5
59	1,2-dichlorobenzene		11	.5
60	1,2,4-trichlorobenzene		11	.5
61	Hexachlobutadiene		12	.5
62	Naphthalene		9.2	.5
63	1,2,3-trichlorobenzene		11	.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov28\1128C10B.D
 Acq On : 28 Nov 2001 6:27 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 19:05 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	14.39	114	596492	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	21.00	117	529384	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.14	152	264819	5.00	ug/L	-0.05

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	13.62	65	198827	5.65	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	113.00%	
3) 4-BROMOFLUOROBENZENE	23.57	174	174614	5.63	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	112.60%	
23) TOLUENE-D8	17.71	98	780973	4.89	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	97.80%	

Target Compounds

Qvalue

4) DICHLORODIFLUOROMETHANE	4.47	85	139048	8.73	ug/L	98
5) CHLOROMETHANE	4.99	50	161138	10.49	ug/L	99
6) VINYL CHLORIDE	5.13	62	136789	11.77	ug/L	100
7) BROMOMETHANE	6.05	94	145410	10.00	ug/L	100
8) CHLOROETHANE	6.18	64	112392	10.76	ug/L	94
9) TRICHLOROFLUOROMETHANE	6.73	101	315219	12.33	ug/L	98
10) ACETONE	7.64	43	47607	14.73	ug/L	91
11) 1,1-DICHLOROETHENE	7.98	61	362539	11.80	ug/L	91
12) METHYLENE CHLORIDE	8.97	49	415168	12.38	ug/L	92
13) METHYL TERT BUTYL ETHER	9.26	73	426960	7.50	ug/L	96
14) TRANS-1,2-DICHLOROETHENE	9.62	61	413128	11.99	ug/L	94
15) 1,1-DICHLOROETHANE	10.49	63	532418	11.80	ug/L	98
16) 2-BUTANONE (MEK)	11.32	43	75403	11.52	ug/L	93
17) 2,2-DICHLOROPROPANE	11.70	77	390891	11.53	ug/L	98
18) CIS-1,2-DICHLOROETHENE	11.78	96	260032	10.71	ug/L	85
19) CHLOROFORM	12.12	83	481624	11.96	ug/L	99
20) BROMOCHLOROMETHANE	12.48	49	252081	12.51	ug/L	85
21) 1,2-DICHLOROETHANE	13.83	62	312878	12.72	ug/L	100
24) 1,1,1-TRICHLOROETHANE	12.99	97	369537	11.73	ug/L	100
25) 1,1-DICHLOROPROPENE	13.33	75	383006	11.13	ug/L	98
26) CARBON TETRACHLORIDE	13.57	117	292893	12.09	ug/L	99
27) BENZENE	13.93	78	1187238	11.02	ug/L	100
28) TRICHLOROETHENE	15.19	95	279124	11.04	ug/L	98
29) 1,2-DICHLOROPROPANE	15.53	63	326284	11.46	ug/L	98
30) DIBROMOMETHANE	16.19	174	79335	11.54	ug/L	91
31) BROMODICHLOROMETHANE	16.04	83	344670	12.09	ug/L	99
32) 2-CHLOROETHYL VINYL ETHER	16.53	63	103223	12.79	ug/L	96
33) Methyl iso-butyl ketone	16.62	58	52494	12.10	ug/L	81

(#) = qualifier out of range (m) = manual integration
 1128C10B.D HP110101.M Wed Nov 28 19:05:53 2001

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov28\1128C10B.D
 Acq On : 28 Nov 2001 6:27 pm
 Sample : cal 10
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 19:05 2001

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

Quant Results File: HP110101.RES

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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) CIS-1,3-DICHLOROPROPENE	17.13	75	428762	11.51	ug/L	99
35) TOLUENE	17.90	91	1258743	11.34	ug/L	99
36) TRANS-1,3-DICHLOROPROPENE	18.17	75	333620	12.11	ug/L	98
37) 1,1,2-TRICHLOROETHANE	18.55	97	158158	11.38	ug/L	98
38) TETRACHLOROETHENE	19.31	166	214475	11.55	ug/L	97
39) 1,3-DICHLOROPROPANE	19.07	76	325662	11.45	ug/L	99
40) DIBROMOCHLOROMETHANE	19.75	129	160512	12.00	ug/L	100
41) 1,2-DIBROMOETHANE	20.20	107	136857	11.41	ug/L	99
42) CHLOROBENZENE	21.08	112	752003	11.25	ug/L	97
43) 1,1,1,2-TETRACHLOROETHANE	21.12	131	221669	11.83	ug/L	100
44) 2-HEXANONE	18.46	43	102220	13.02	ug/L	92
45) ETHYLBENZENE	21.13	91	1494906	11.34	ug/L	99
46) P & M-XYLENE	21.29	106	1059894	22.97	ug/L	98
47) O-XYLENE	22.26	91	1206796	11.81	ug/L	98
48) STYRENE	22.31	104	872187	11.94	ug/L	96
49) 1,1,2,2-TETRACHLOROETHANE	23.33	83	184714	12.89	ug/L	100
51) BROMOFORM	23.15	173	70111	13.15	ug/L	98
52) ISOPROPYLBENZENE	22.97	105	1356001	10.02	ug/L	100
53) 1,2,3-TRICHLOROPROPANE	23.66	110	44408	10.43	ug/L	93
54) N-PROPYLBENZENE	23.84	91	1882012	10.24	ug/L	99
55) BROMOBENZENE	24.07	156	254571	10.71	ug/L	97
56) 1,3,5-TRIMETHYLBENZENE	24.17	105	1182973	10.23	ug/L	98
57) 2-CHLOROTOLUENE	24.32	91	1225285	11.16	ug/L	98
58) 4-CHLOROTOLUENE	24.39	91	1040461	9.66	ug/L	99
59) TERT-BUTYLBENZENE	24.95	134	238328	10.25	ug/L	92
60) 1,2,4-TRIMETHYLBENZENE	25.04	105	1233004	10.19	ug/L	99
61) SEC-BUTYLBENZENE	25.39	105	1641190	10.26	ug/L	98
62) P-ISOPROPYLTOLUENE	25.67	119	1267235	10.17	ug/L	99
63) 1,3-DICHLOROBENZENE	26.01	146	568229	10.83	ug/L	100
64) 1,4-DICHLOROBENZENE	26.23	146	560249	10.82	ug/L	99
65) N-BUTYLBENZENE	26.55	91	1411161	10.14	ug/L	99
66) 1,2-DICHLOROBENZENE	27.06	146	480130	11.14	ug/L	100
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.72	157	21223	11.47	ug/L	96
68) NITROBENZENE	28.90	77	188713	230.86	ug/L	94
69) 1,2,4-TRICHLOROBENZENE	30.64	180	256182	11.23	ug/L	99
70) HEXACHLOROBUTADIENE	30.90	225	131345	12.23	ug/L	99
71) NAPHTHALENE	31.31	128	319878	9.25	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.87	180	185938	11.13	ug/L	99

(#) = qualifier out of range (m) = manual integration
 1128C10B.D HP110101.M Wed Nov 28 19:05:55 2001

Page 2

User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 12/04/2001 Time: 13:51:47

Sample: AD28968
 Analysis: SC2524 Volatile Organic Compounds-Cal 2
 Units: ug
 Started: 11/28/01 00:06 Ended: 11/28/01 00:06 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		5.6 ✓	.5
2	Surr_4-BROMOFLUOROBENZEN		5.6 ✓	.5
3	Dichlorodifluoromethane		8.7	.5
4	Chloromethane		10	.5
5	Vinyl chloride		12	.5
6	Bromomethane		10	.5
7	Chloroethane		11	.5
8	Trichlorofluoromethane		12	.5
9	1,1-Dichloroethene		12	.5
10	Methylene Chloride		12	.5
11	Methyl tert-butyl ether (MTB		7.5	1.0
12	trans-1,2-dichloroethene		12	.5
13	1,1-dichloroethane		12	.5
14	2-butanone (MEK)		12	2.0
15	2,2-dichloropropane		12	.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		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		13	2.0
45	Isopropylbenzene		10	.5
46	1,2,3-trichloropropane		10	.5
47	N-propylbenzene		10	.5

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:28:03

Sample: AD29086
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/28/01 00:07 Ended: 11/28/01 00:07 Analyst: BH
 Result source: m:\instruments\206\rrfiles\29086.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		.5
2	Surr - 4-BROMOFLUOROBENZ		4.8		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		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

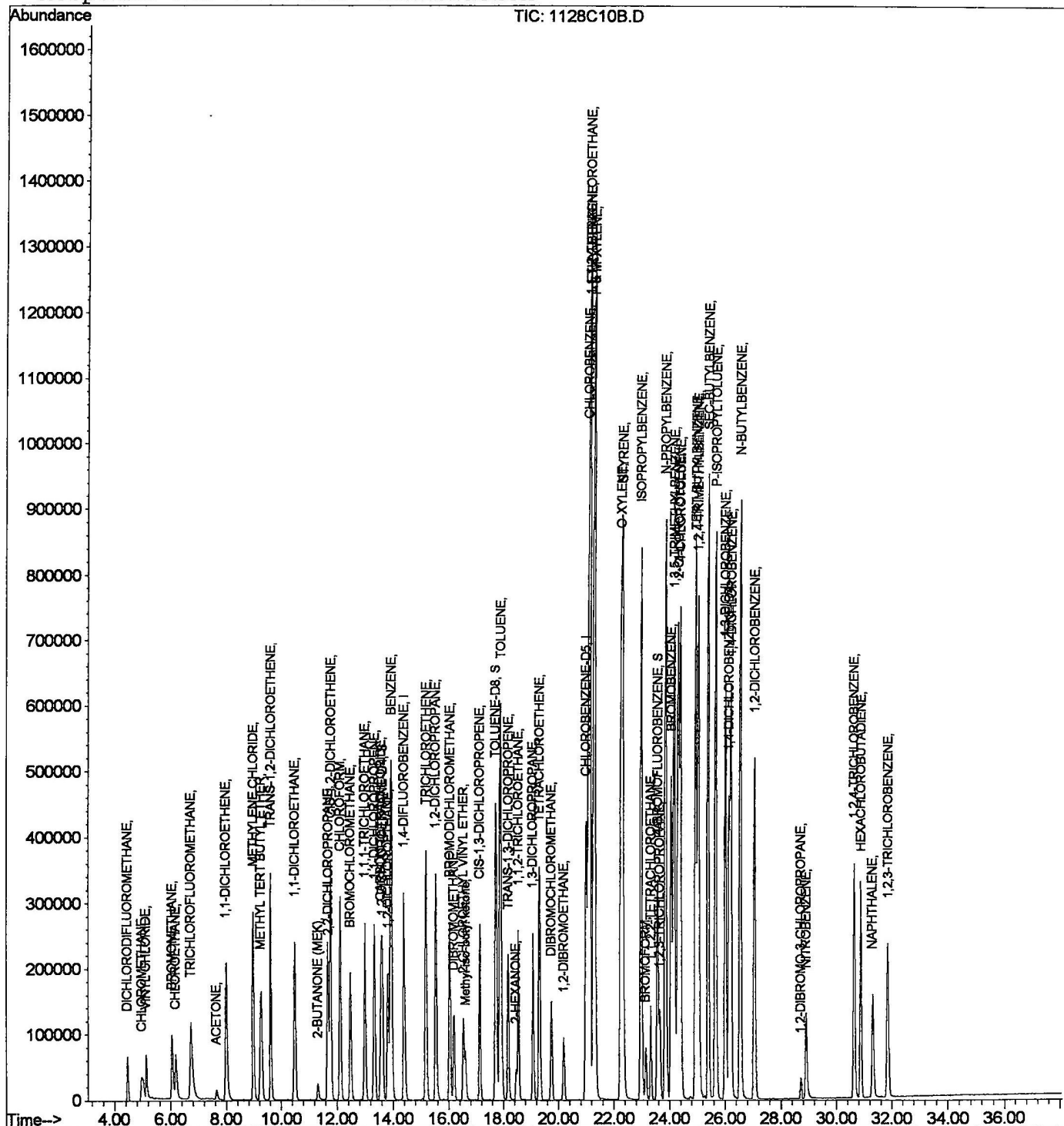
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\1128C10B.D
Acq On : 28 Nov 2001 6:27 pm
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 19:05 2001

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

Quant Results File: HP110101.RES

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



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:28:03

Sample: AD29086
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/28/01 00:07 Ended: 11/28/01 00:07 Analyst: BH
Result source: m:\instruments\206\rrfiles\29086.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\01nov28\29086.D

Vial: 9

Acq On : 28 Nov 2001 7:53 pm

Operator:

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 28 20:32 2001

Quant Results File: HP110101.RES

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

Title : VOCs BY EPA METHOD 524

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

Response via : Initial Calibration

DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.39	114	578122	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	21.00	117	506117	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.14	152	210712	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	197282	5.78	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	115.60%	
3) 4-BROMOFLUOROBENZENE	23.57	174	145407	4.84	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	96.80%	
23) TOLUENE-D8	17.71	98	761636	4.98	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	99.60%	

Target Compounds

Qvalue

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

29086.D HP110101.M Wed Nov 28 20:32:44 2001

Page 1

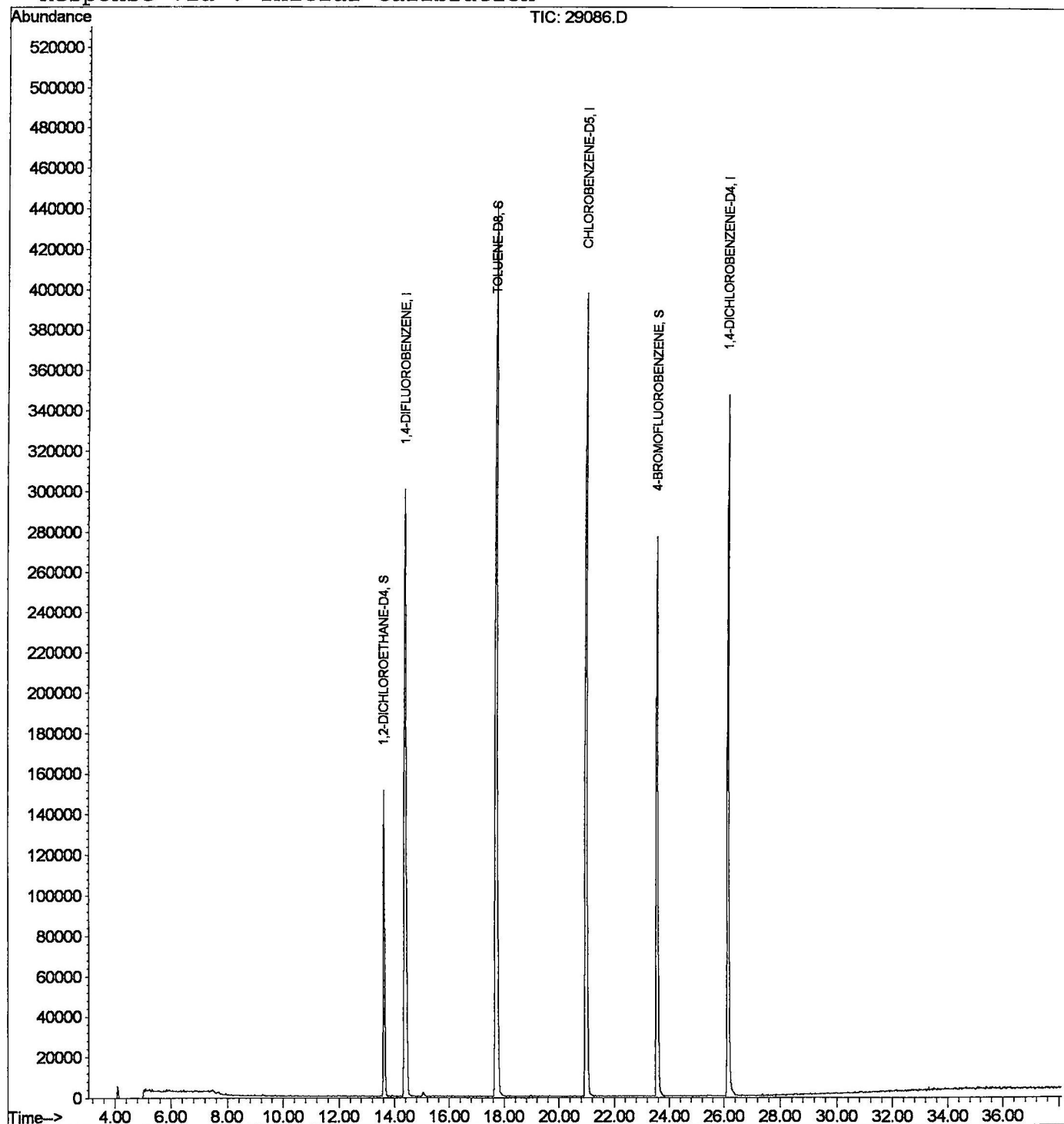
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\29086.D
 Acq On : 28 Nov 2001 7:53 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 20:32 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

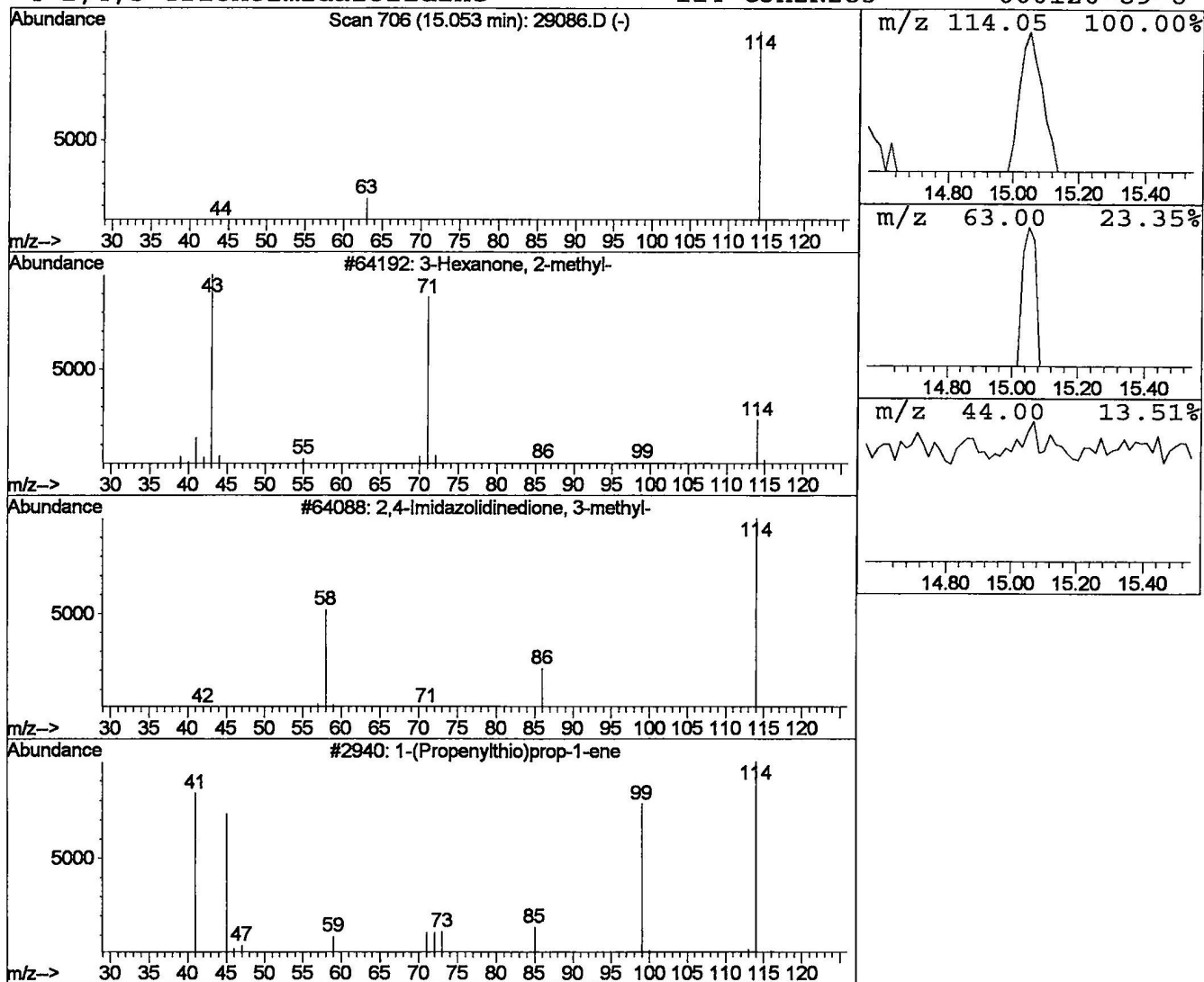
Data File : C:\HPCHEM\1\DATA\01nov28\29086.D
 Acq On : 28 Nov 2001 7:53 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

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 3-Hexanone, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.05	0.03 ug/L	9135	1,4-DIFLUOROBENZENE	14.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	4
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
4	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:29:08

Sample: AD29087
 Analysis: \$524 Volatile Organic Compounds
 Units: ug
 Started: 11/28/01 00:08 Ended: 11/28/01 00:08 Analyst: BH
 Result source: m:\instruments\206\rrfiles\29087.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.8		.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.0		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:29:08

Sample: AD29087
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/28/01 00:08 Ended: 11/28/01 00:08 Analyst: BH
Result source: m:\instruments\206\rrfiles\29087.rr
Page: 2

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

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov28\29087.D
 Acq On : 28 Nov 2001 8:37 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 21:15 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	562827	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	491682	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	199775	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	194030	5.84	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	116.80%	
3) 4-BROMOFLUOROBENZENE	23.57	174	138840	4.75	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	95.00%	
23) TOLUENE-D8	17.73	98	743171	5.01	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	100.20%	

Target Compounds

Qvalue

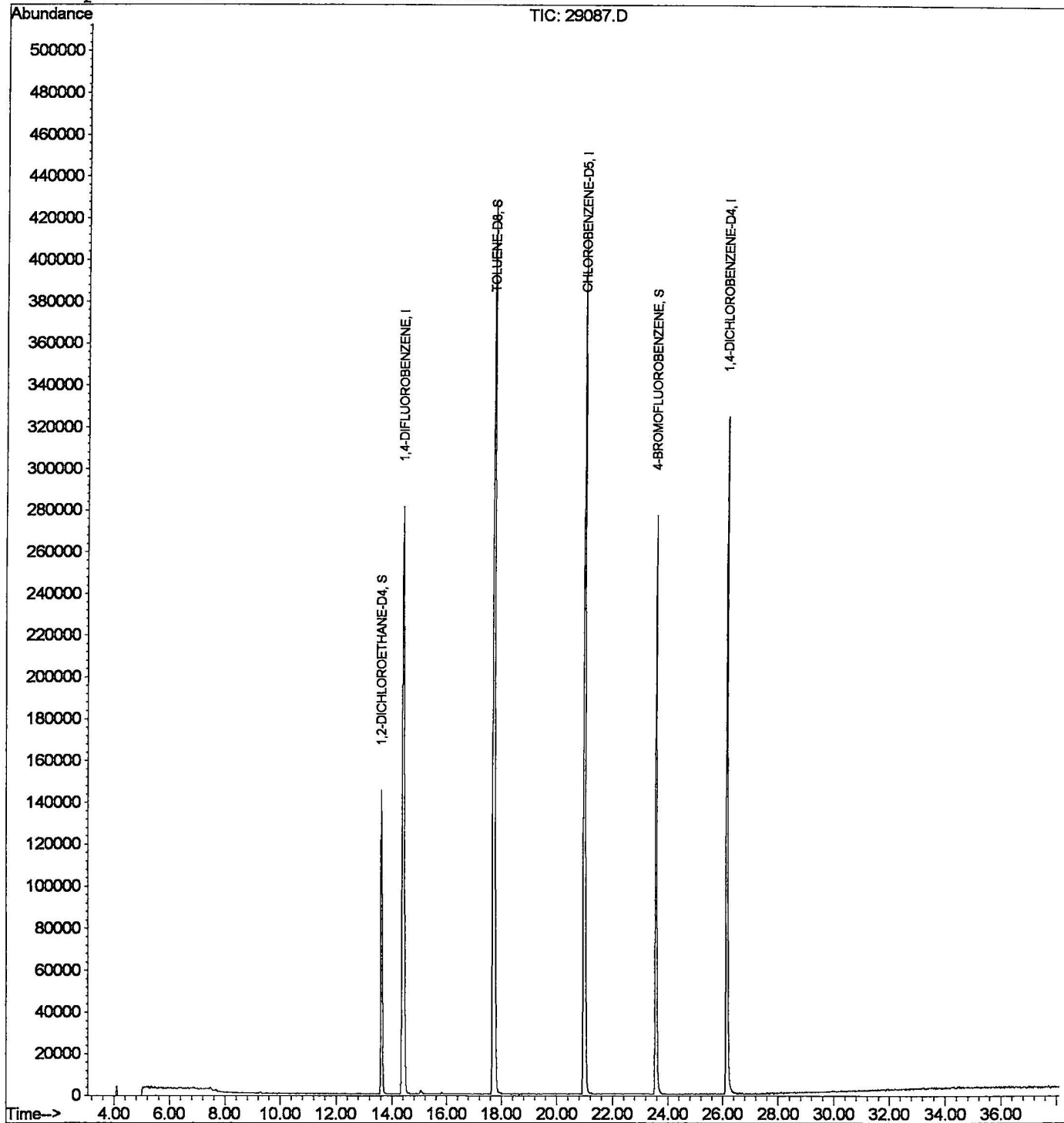
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\29087.D
Acq On : 28 Nov 2001 8:37 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 21:15 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov28\29087.D

Acq On : 28 Nov 2001 8:37 pm

Sample : nyc

Misc :

MS Integration Params: LSCINT.P

Vial: 10

Operator:

Inst : GC/MS Ins

Multiplr: 1.00

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

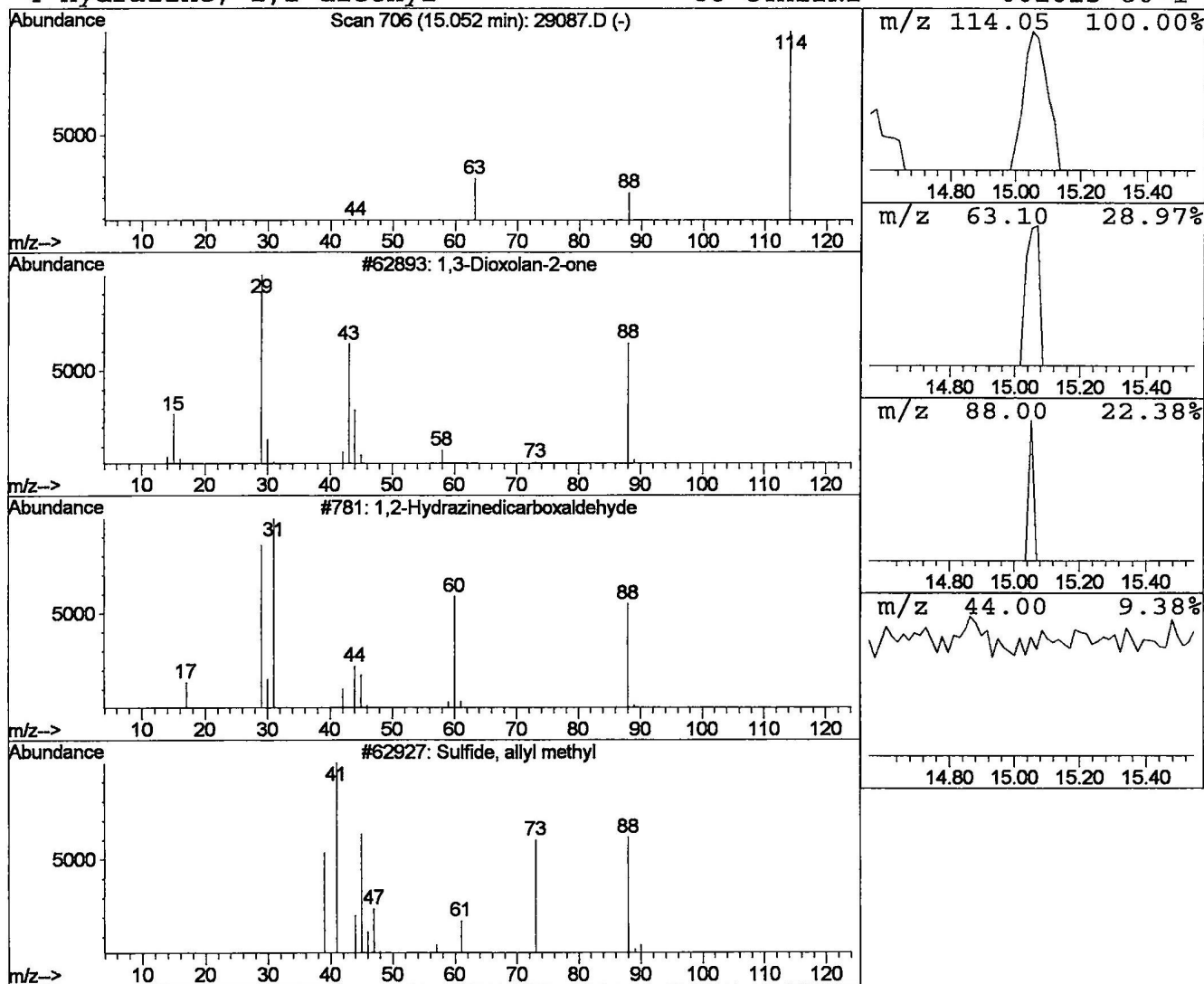
Title : VOCs BY EPA METHOD 524

Library : C:\DATABASE\NBS75K.L

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8032	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			Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	3



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:31:59

Sample: AD29088

Analysis: \$524 Volatile Organic Compounds

Units: ug

Started: 11/28/01 00:09 Ended: 11/28/01 00:09 Analyst: BH

Result source: m:\instruments\206\rrfiles\29088.rr

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.0		.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: 11/29/2001 Time: 11:31:59

Sample: AD29088
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 11/28/01 00:09 Ended: 11/28/01 00:09 Analyst: BH
Result source: m:\instruments\206\rrfiles\29088.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\01nov28\29088.D
 Acq On : 28 Nov 2001 9:20 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 21:59 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	14.41	114	531999	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	474905	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	191766	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	187143	5.96	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	119.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	131948	4.77	ug/L	-0.03
Spiked Amount	5.000		Recovery	=	95.40%	
23) TOLUENE-D8	17.73	98	715996	4.99	ug/L	-0.02
Spiked Amount	5.000		Recovery	=	99.80%	

Target Compounds

Qvalue

 (#) = qualifier out of range (m) = manual integration
 29088.D HP110101.M Wed Nov 28 21:59:24 2001

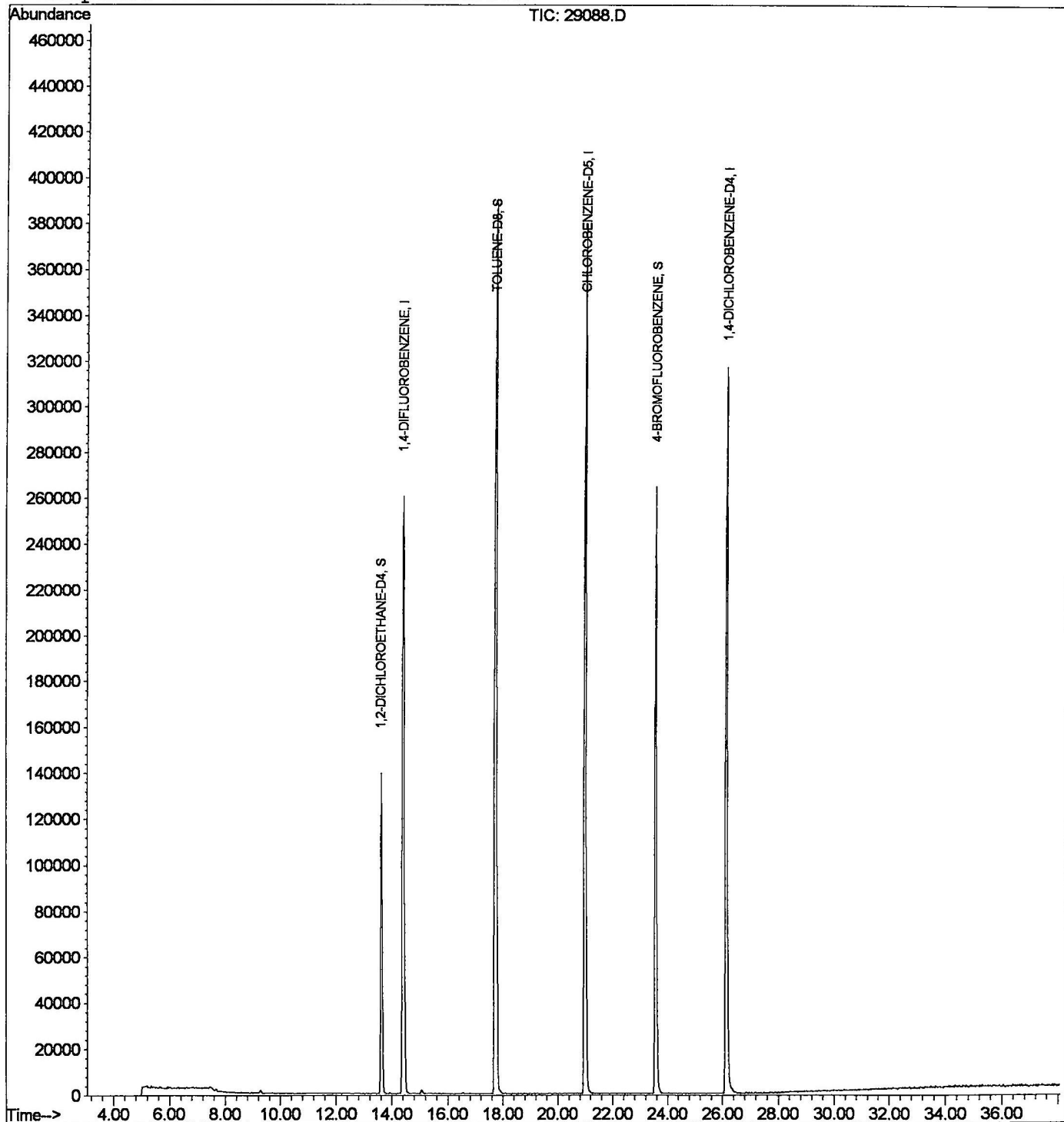
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\29088.D
 Acq On : 28 Nov 2001 9:20 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 21:59 2001

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

Quant Results File: HP110101.RES

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01NOV28\29088.D
 Acq On : 28 Nov 2001 9:20 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

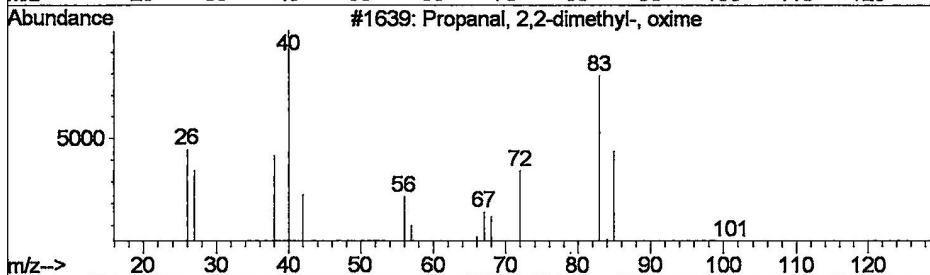
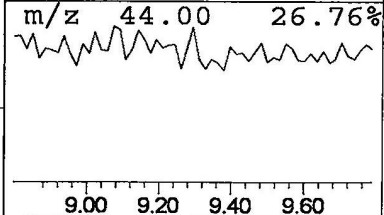
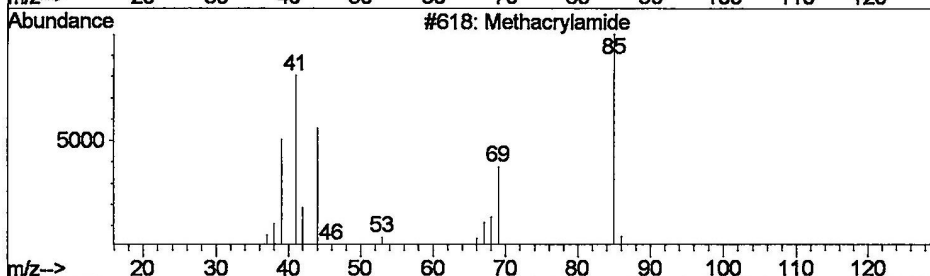
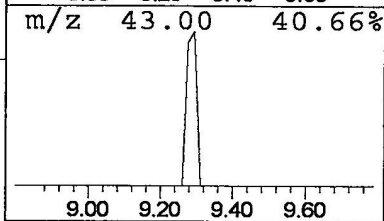
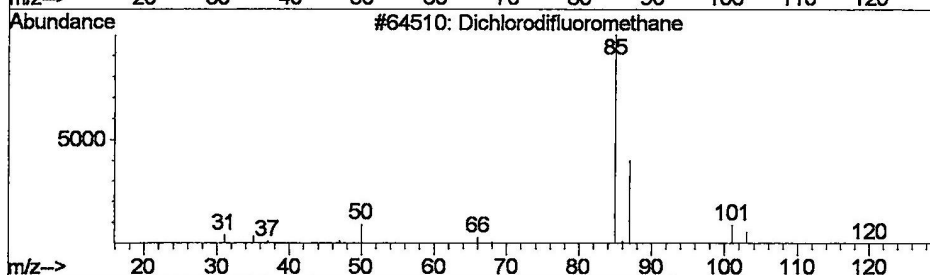
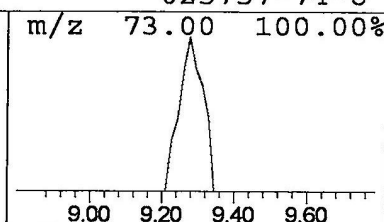
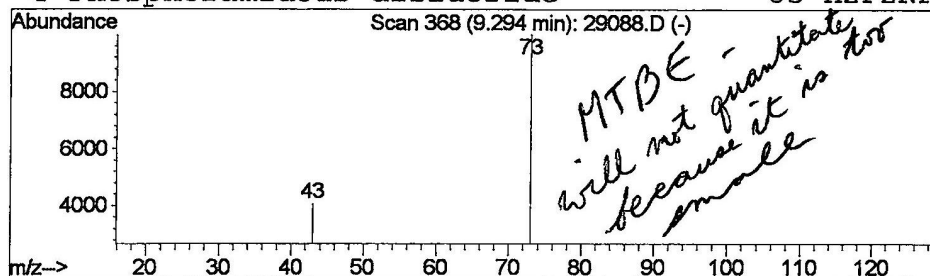
Vial: 11
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

 Peak Number 1 Dichlorodifluoromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	0.02 ug/L	6058	1,4-DIFLUOROBENZENE	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichlorodifluoromethane	120	CCl2F2	000075-71-8	83
2	Methacrylamide	85	C4H7NO	000079-39-0	4
3	Propanal, 2,2-dimethyl-, oxime	101	C5H11NO	000637-91-2	3
4	Phosphoramidous difluoride	85	H2F2NP	025757-74-8	3



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov28\29088.D
 Acq On : 28 Nov 2001 9:20 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P

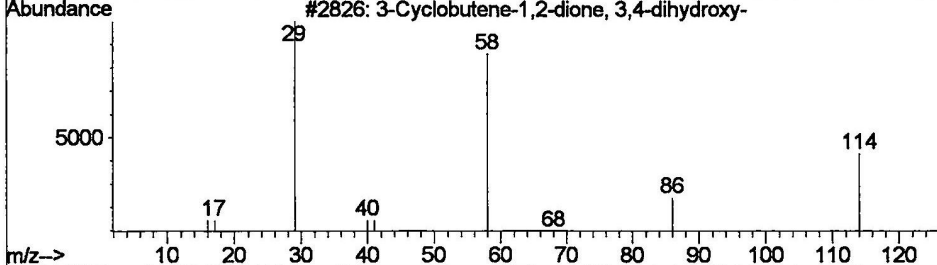
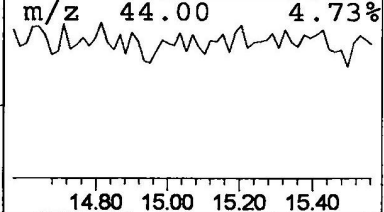
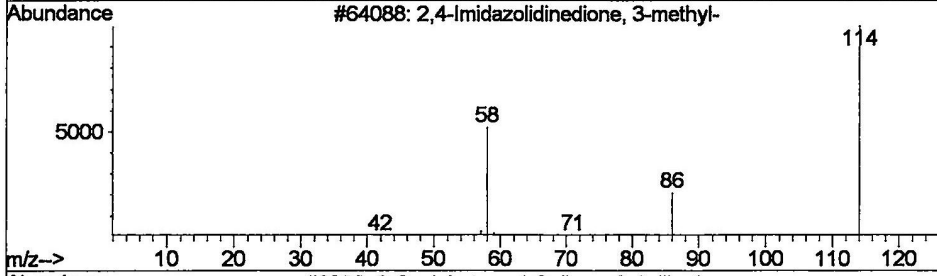
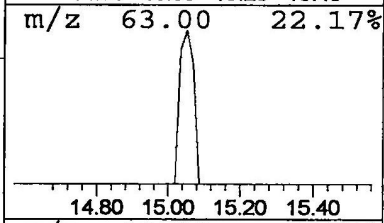
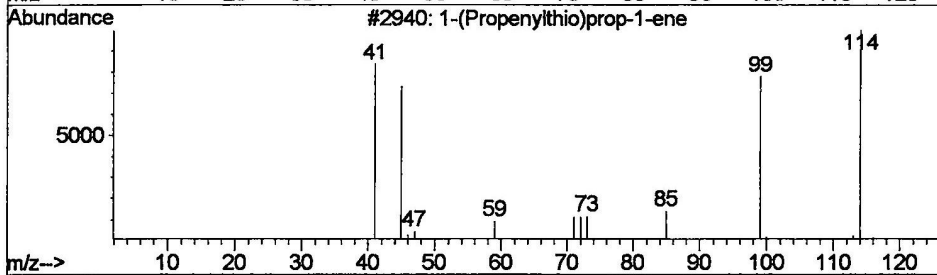
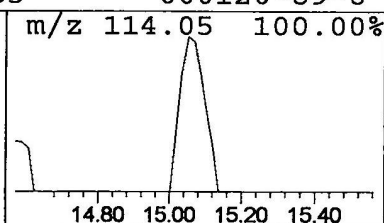
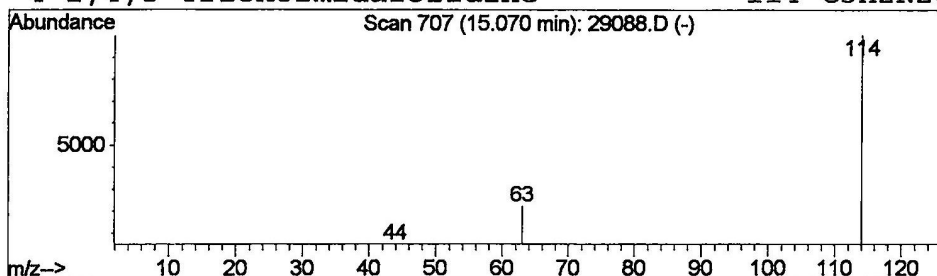
Vial: 11
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	0.03 ug/L	7127	1,4-DIFLUOROBENZENE	14.41

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:00:56

Sample: AD28968
 Analysis: \$D_524 Volatile Organic Compounds-Duplicate
 Units: ug
 Started: 11/28/01 00:00 Ended: 11/28/01 00:00 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28968d.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.1		.5
2	Surr - 4-BROMOFLUOROBENZ		4.7		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	*THM-Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		4.9		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	*THM-Bromodichloromethane		< MDL		.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:00:56

Sample: AD28968
Analysis: \$D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 11/28/01 00:00 Ended: 11/28/01 00:00 Analyst: BH
Result source: m:\instruments\206\rrfiles\28968d.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

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:22:29

Sample: AD28968

Analysis: \$P_524 Duplicate calculation for 524

Units: ug

Started: 11/28/01 00:04 Ended: 11/28/01 00:04 Analyst: BH

Result source: calculation

Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-		0.90
2	Surr - 4-BROMOFLUOROBENZ		0.30
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHAN		< 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		< MDL
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.0
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMET		< MDL
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: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:22:29

Sample: AD28968

Analysis: \$P_524 Duplicate calculation for 524

Units: ug

Started: 11/28/01 00:04 Ended: 11/28/01 00:04 Analyst: BH

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\01nov28\28968D.D
 Acq On : 28 Nov 2001 10:03 pm
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 22:42 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	521893	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	465514	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.14	152	183958	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	186492	6.06	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	121.20%	
3) 4-BROMOFLUOROBENZENE	23.57	174	128357	4.73	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	94.60%	
23) TOLUENE-D8	17.73	98	689656	4.91	ug/L	-0.02
Spiked Amount 5.000			Recovery	=	98.20%	

Target Compounds

Qvalue

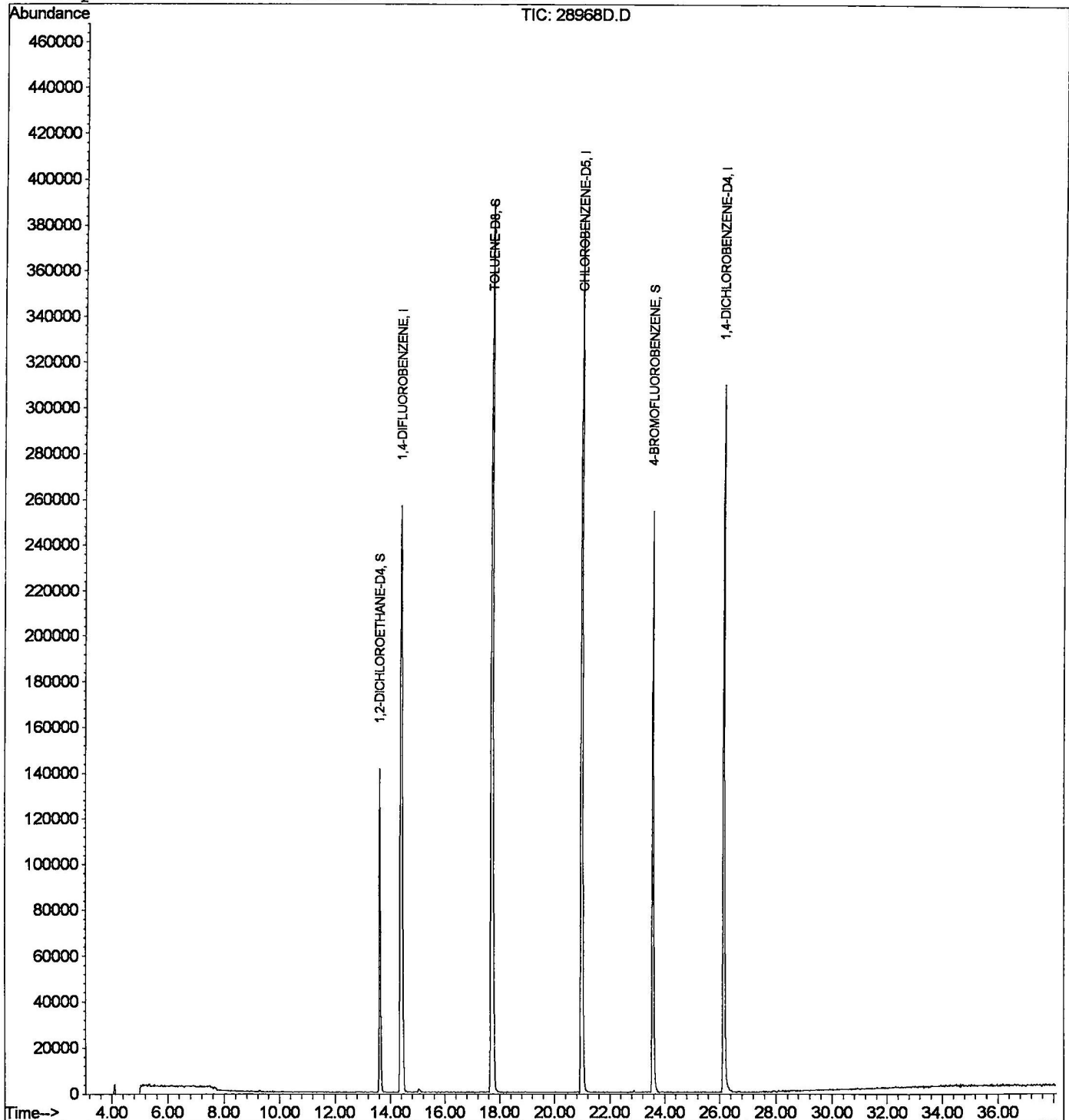
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\28968D.D
Acq On : 28 Nov 2001 10:03 pm
Sample : nyc dup
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 28 22:42 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\01nov28\28968D.D
 Acq On : 28 Nov 2001 10:03 pm
 Sample : nyc dup
 Misc :
 MS Integration Params: LSCINT.P

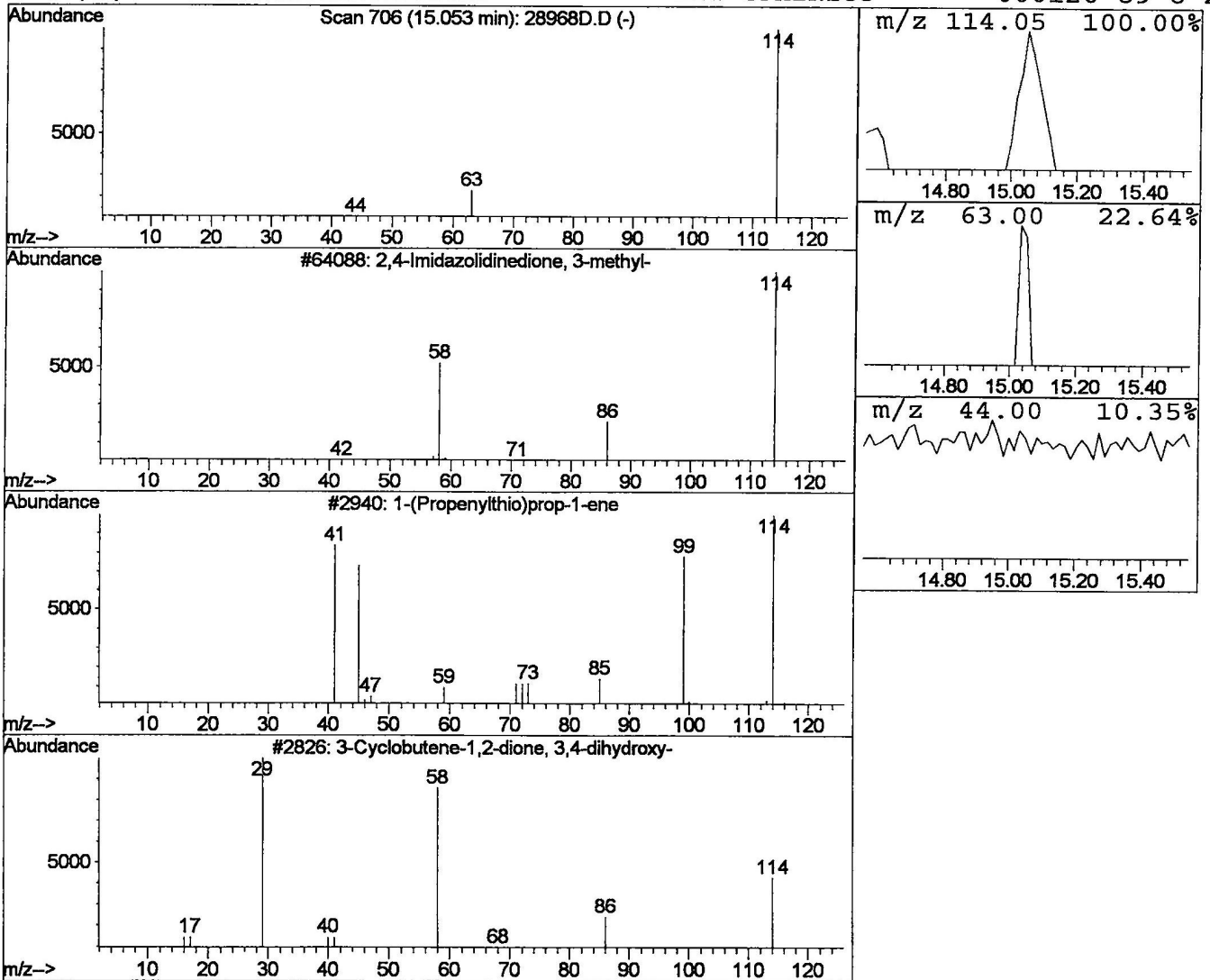
Vial: 7
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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.
15.05	0.03 ug/L	7258	1,4-DIFLUOROBENZENE	14.41

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:00:05

Sample: AD28968
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/28/01 00:00 Ended: 11/28/01 00:00 Analyst: BH
 Result source: m:\instruments\206\rrfiles\28968f.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.2		.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		5.1		.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	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 15

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:00:05

Sample: AD28968
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/28/01 00:00 Ended: 11/28/01 00:00 Analyst: BH
Result source: m:\instruments\206\rrfiles\28968f.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\01nov28\28968F.D
 Acq On : 28 Nov 2001 10:47 pm
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 23:26 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	14.39	114	508325	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	21.00	117	452169	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.14	152	179108	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	185105	6.17	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	123.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	124627	4.72	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	94.40%	
23) TOLUENE-D8	17.71	98	690256	5.06	ug/L	-0.03
Spiked Amount 5.000			Recovery	=	101.20%	
Target Compounds						
10) ACETONE	7.64	43	40042	14.54	ug/L	Qvalue 90

 (#) = qualifier out of range (m) = manual integration
 28968F.D HP110101.M Wed Nov 28 23:26:10 2001

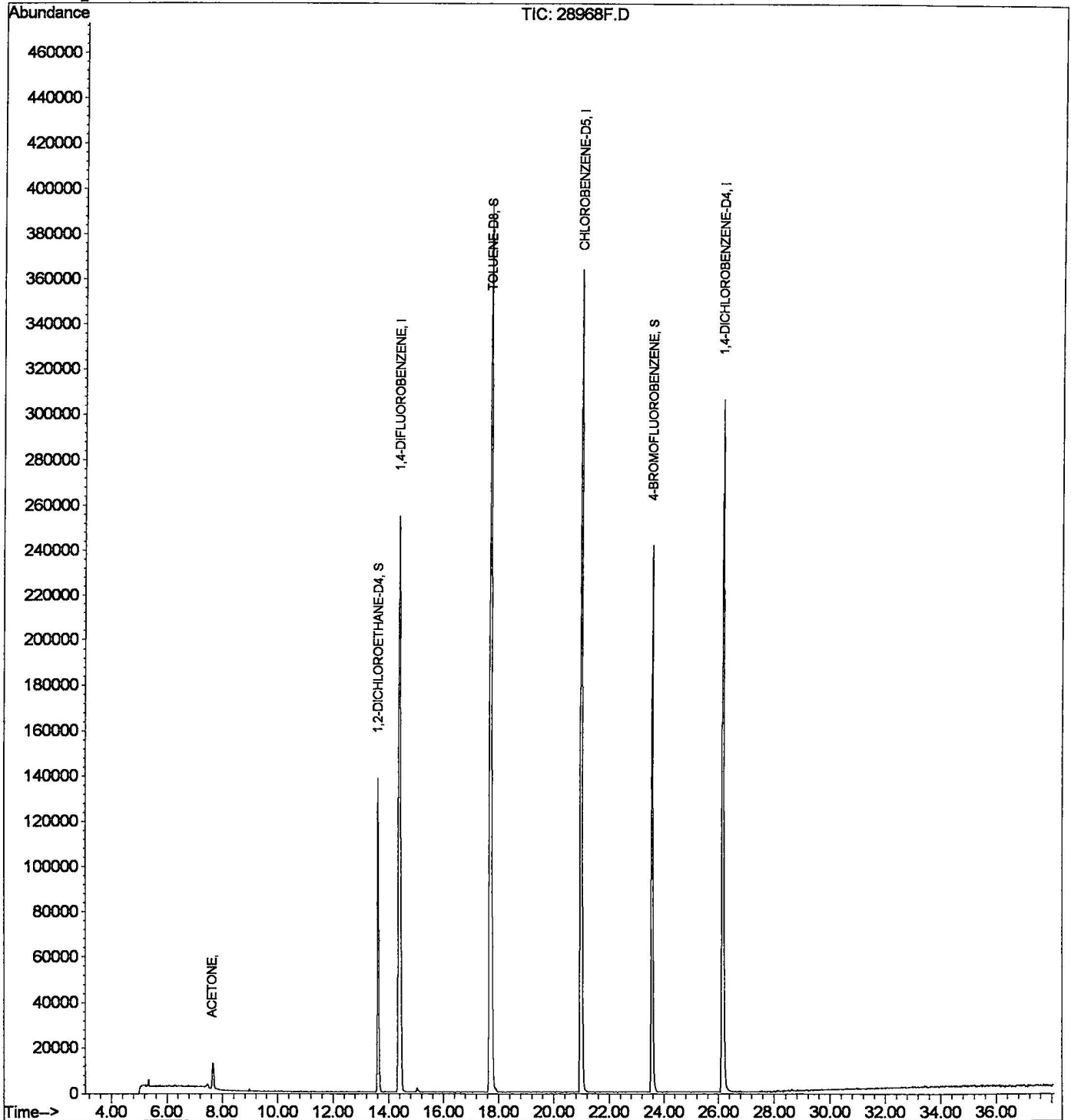
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\28968F.D
 Acq On : 28 Nov 2001 10:47 pm
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 28 23:26 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\01nov28\28968F.D
 Acq On : 28 Nov 2001 10:47 pm
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P

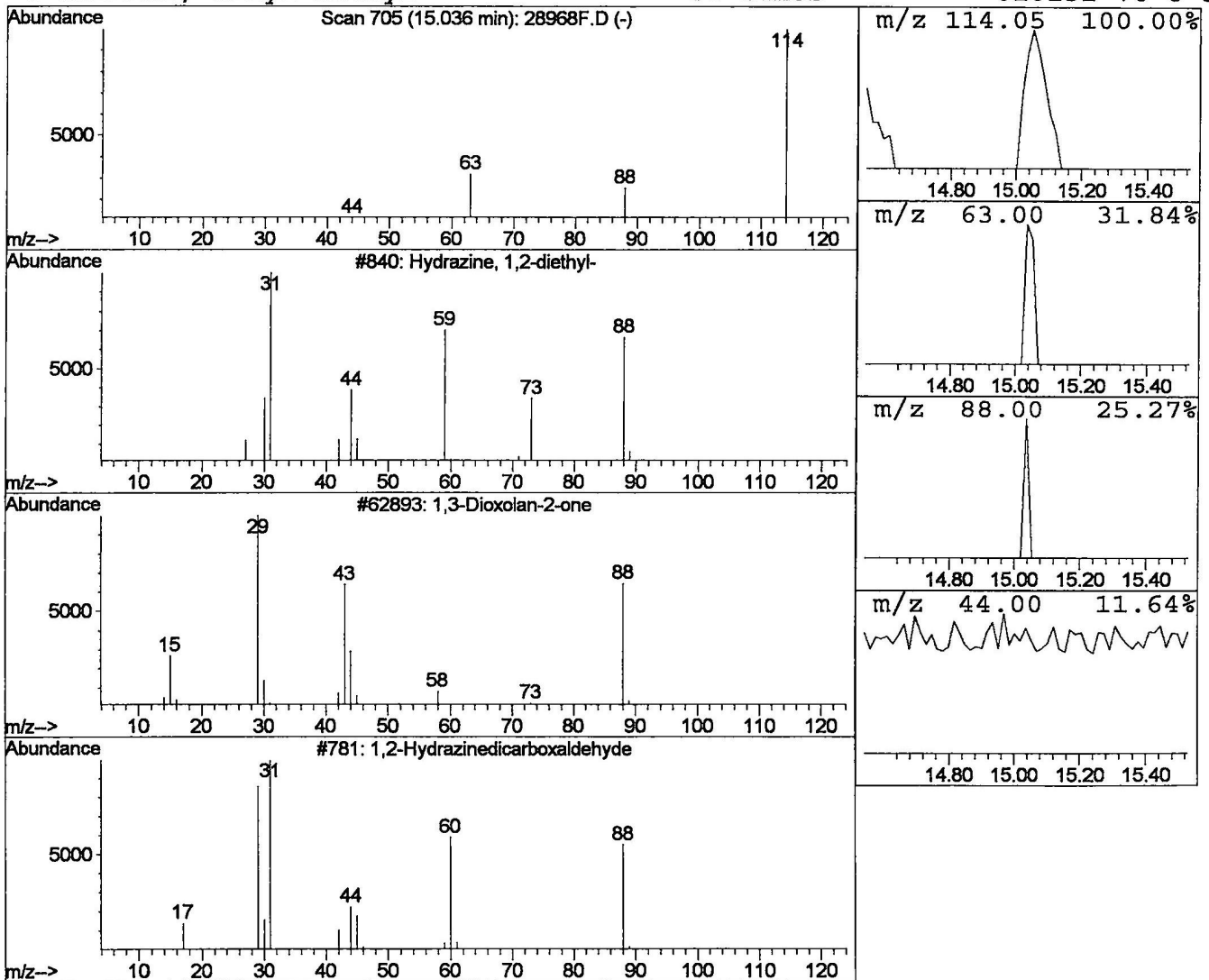
Vial: 8
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	0.03 ug/L	7189	1,4-DIFLUOROBENZENE	14.39

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



User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/29/2001 Time: 11:32:31

Sample: AD29088
 Analysis: \$F_524 Volatile Organic Compounds-Field Blank
 Units: ug
 Started: 11/28/01 00:01 Ended: 11/28/01 00:01 Analyst: BH
 Result source: m:\instruments\206\rrfiles\29088f.rr
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.3		.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		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 11

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/29/2001 Time: 11:32:31

Sample: AD29088
Analysis: \$F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/28/01 00:01 Ended: 11/28/01 00:01 Analyst: BH
Result source: m:\instruments\206\rrfiles\29088f.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\01nov28\29088F.D
 Acq On : 28 Nov 2001 11:30 pm
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 29 0:09 2001

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

Quant Results File: HP110101.RES

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.40	114	493060	5.00	ug/L	-0.04
22) CHLOROBENZENE-D5	21.00	117	448007	5.00	ug/L	-0.04
50) 1,4-DICHLOROBENZENE-D4	26.16	152	177555	5.00	ug/L	-0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.62	65	183788	6.32	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	126.40%	
3) 4-BROMOFLUOROBENZENE	23.57	174	124028	4.84	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	96.80%	
23) TOLUENE-D8	17.71	98	682441	5.05	ug/L	-0.04
Spiked Amount 5.000			Recovery	=	101.00%	
Target Compounds						Qvalue
10) ACETONE	7.66	43	29010	10.86	ug/L	94
12) METHYLENE CHLORIDE	8.97	49	8912	0.32	ug/L	82

(#) = qualifier out of range (m) = manual integration
 29088F.D HP110101.M Thu Nov 29 00:09:38 2001

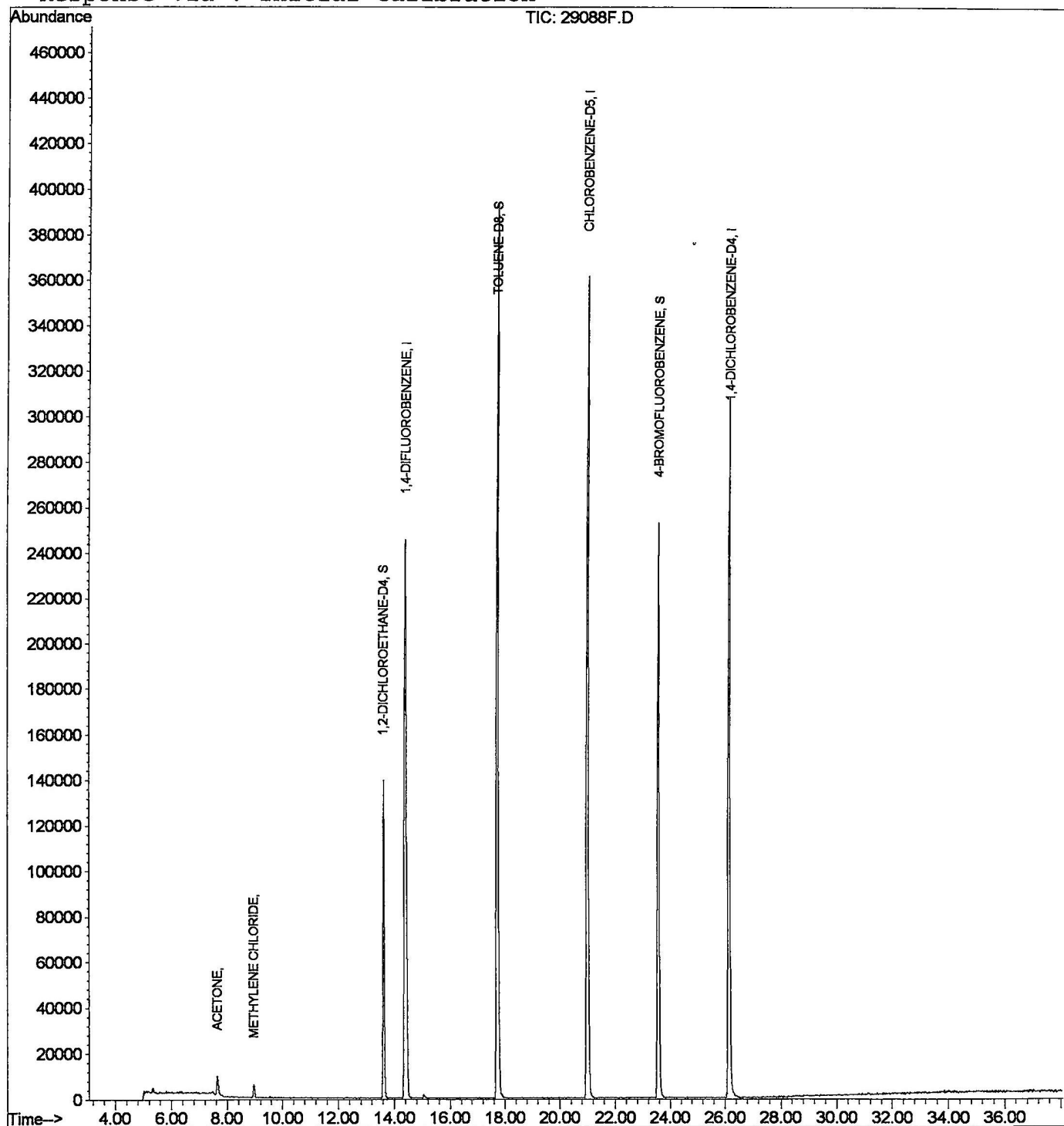
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov28\29088F.D
 Acq On : 28 Nov 2001 11:30 pm
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Nov 29 0:09 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\01nov28\29088F.D
 Acq On : 28 Nov 2001 11:30 pm
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P

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

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	6376	1,4-DIFLUOROBENZENE	14.40

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

