

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116B1.D
 Acq On : 16 Jan 2002 9:35 am
 Sample : lab blank 1
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 12:54 2002

Vial: 1
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	156877	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	135825	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.92	152	55286	5.00	ug/L	-0.10

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.32	65	120209	5.90	ug/L	-0.10
Spiked Amount	5.000		Recovery	= 118.00%		
3) 4-BROMOFLUOROBENZENE	24.32	174	41374	3.89	ug/L	-0.10
Spiked Amount				7.80%		
25) TOLUENE-D8					/L	-0.10
Spiked Amount				5.00%		

Target Compound

5) CHLOROMETHANE	Qvalue	99
10) Isopropyl	Qvalue	94
11) 1,1,2-Trichloroethane	Qvalue	86
12) ACETONE	Qvalue	90
18) 2-BUTANONE	Qvalue	65
46) 2-HEXANONE	Qvalue	36

*internal standard areas
not good*

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116B1.D
 Acq On : 16 Jan 2002 9:35 am
 Sample : lab blank 1
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 12:54 2002

Vial: 1
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	156877	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	135825	5.00	ug/L	-0.10
52) 1,4-DICHLOROBENZENE-D4	26.92	152	55286	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.32	65	120209	5.90	ug/L	-0.10
Spiked Amount 5.000			Recovery	=	118.00%	
3) 4-BROMOFLUOROBENZENE	24.32	174	41374	3.89	ug/L	-0.10
Spiked Amount 5.000			Recovery	=	77.80%	
25) TOLUENE-D8	18.43	98	191830	5.30	ug/L	-0.10
Spiked Amount 5.000			Recovery	=	106.00%	
Target Compounds						
5) CHLOROMETHANE	5.55	50	1809	0.24	ug/L	99
10) Isopropyl Alcohol	7.72	45	2436	14.36	ug/L	94
11) 1,1,2-Trichloro-1,2,2-trif	8.15	101	1685	0.20	ug/L	86
12) ACETONE	8.24	43	10813	5.32	ug/L	90
18) 2-BUTANONE (MEK)	11.79	43	1579	0.26	ug/L	65
46) 2-HEXANONE	19.25	43	2204	0.72	ug/L	36

(#) = qualifier out of range (m) = manual integration
 0116B1.D HP010702.M Tue Feb 05 12:54:27 2002

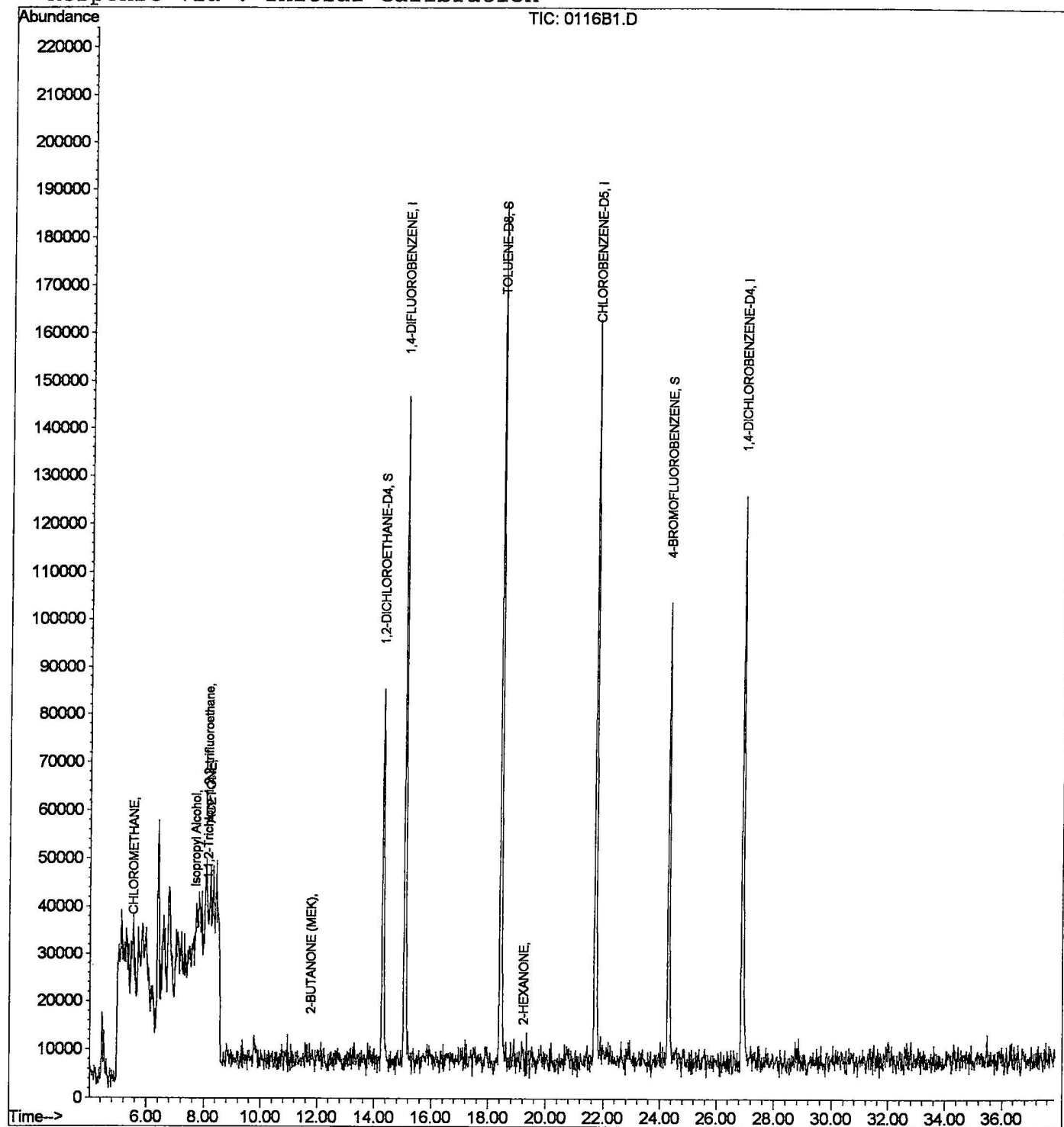
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\0116B1.D
Acq On : 16 Jan 2002 9:35 am
Sample : lab blank 1
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:54 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116B3.D
Acq On : 16 Jan 2002 7:59 pm
Sample : 1b
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:54 2002

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

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration
DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	307097	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	230708	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	118469	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.34	65	251927	6.32	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	126.40%	
3) 4-BROMOFLUOROBENZENE	24.36	174	72118	3.47	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	69.40%	
25) TOLUENE-D8	18.47	98	345786	5.63	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	112.60%	

Target Compounds

					Qvalue
6) VINYL CHLORIDE	5.73	62	3140	0.25 ug/L	96
7) BROMOMETHANE	6.62	94	2817	0.29 ug/L	52
9) TRICHLOROFLUOROMETHANE	7.34	101	1755	0.07 ug/L	66
10) Isopropyl Alcohol	8.06	45	3141	9.46 ug/L	77
11) 1,1,2-Trichloro-1,2,2-trif	8.06	101	1728	0.11 ug/L	75
12) ACETONE	8.27	43	14960	3.76 ug/L	94
14) METHYLENE CHLORIDE	9.63	49	5395	0.19 ug/L	92
18) 2-BUTANONE (MEK)	12.02	43	5101	0.66 ug/L	65
46) 2-HEXANONE	19.18	43	892	0.17 ug/L	36

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

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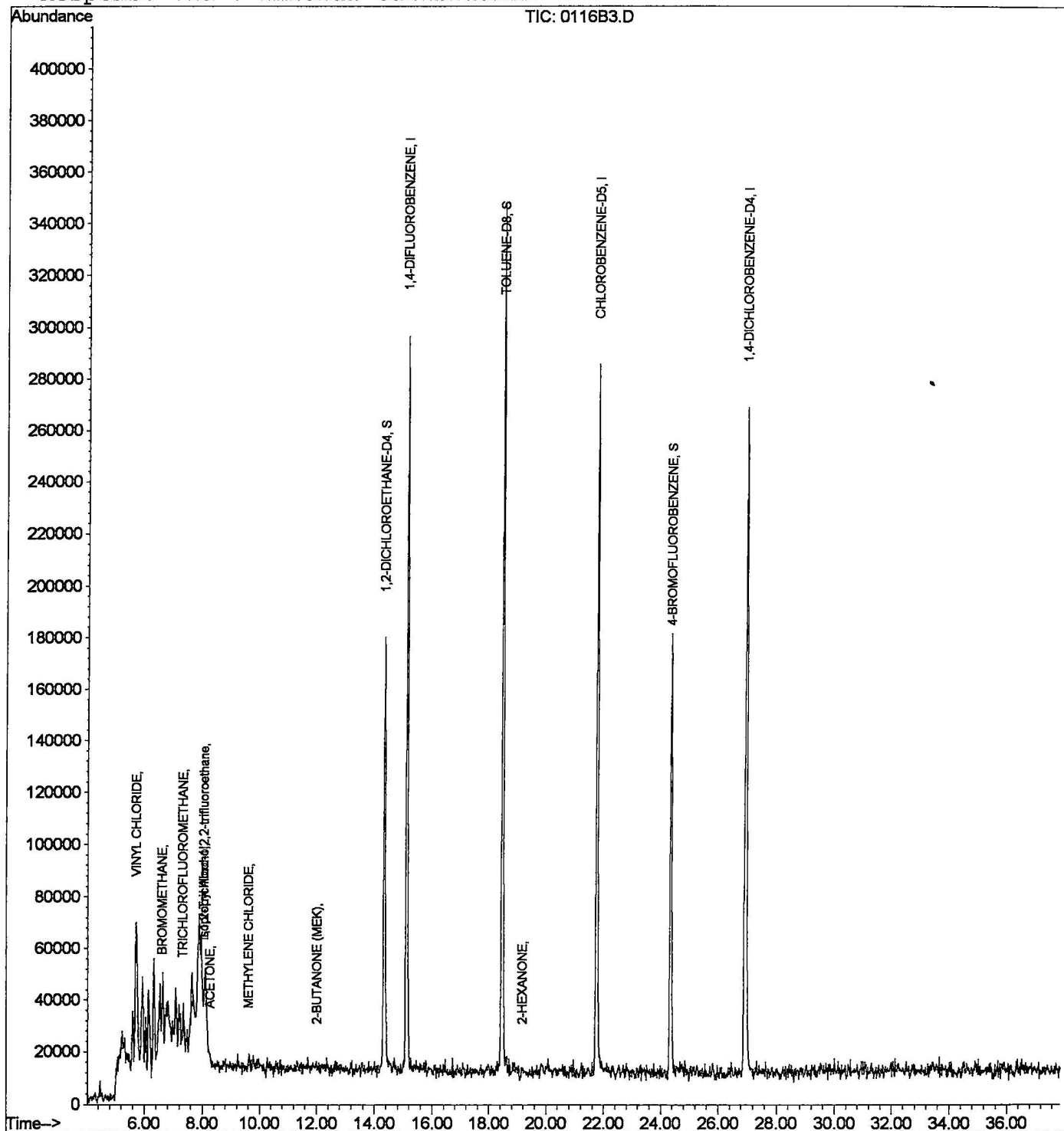
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\0116B3.D
Acq On : 16 Jan 2002 7:59 pm
Sample : 1b
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:54 2002

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

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116C10.D

Acq On : 16 Jan 2002 10:18 am

Sample : cal 10

Misc :

MS Integration Params: LSCINT.P

Quant Time: Feb 5 12:55 2002

Vial: 2

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	776131	5.00	ug/L	-0.09
24) CHLOROBENZENE-D5	21.74	117	677051	5.00	ug/L	-0.11
52) 1,4-DICHLOROBENZENE-D4	26.92	152	340082	5.00	ug/L	-0.11

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.34	65	524624	5.21	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	104.20%	
3) 4-BROMOFLUOROBENZENE	24.34	174	261883	4.98	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	99.60%	
25) TOLUENE-D8	18.45	98	936085	5.19	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	103.80%	

Target Compounds

					Qvalue
4) DICHLORODIFLUOROMETHANE	4.85	85	515329	15.15 ug/L	99
5) CHLOROMETHANE	5.50	50	444874	11.78 ug/L	97
6) VINYL CHLORIDE	5.59	62	445956	14.29 ug/L	97
7) BROMOMETHANE	6.58	94	320003	12.97 ug/L	98
8) CHLOROETHANE	6.71	64	267630	12.25 ug/L	100
9) TRICHLOROFLUOROMETHANE	7.27	101	800896	13.00 ug/L	97
10) Isopropyl Alcohol	7.85	45	3503	4.17 ug/L	86
11) 1,1,2-Trichloro-1,2,2-trif	8.15	101	376484	9.24 ug/L	98
12) ACETONE	8.26	43	92879	9.23 ug/L	95
13) 1,1-DICHLOROETHENE	8.60	61	566747	9.19 ug/L	97
14) METHYLENE CHLORIDE	9.60	49	671131	9.39 ug/L	98
15) METHYL TERT BUTYL ETHER	9.91	73	371491	8.90 ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.26	61	612995	10.04 ug/L	98
17) 1,1-DICHLOROETHANE	11.17	63	697118	10.39 ug/L	99
18) 2-BUTANONE (MEK)	11.98	43	128257	9.68 ug/L	98
19) 2,2-DICHLOROPROPANE	12.38	77	480523	10.23 ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.47	96	375715	11.03 ug/L	95
21) CHLOROFORM	12.80	83	804768	10.49 ug/L	98
22) BROMOCHLOROMETHANE	13.19	49	401391	10.37 ug/L	96
23) 1,2-DICHLOROETHANE	14.53	62	673467	10.57 ug/L	97
26) 1,1,1-TRICHLOROETHANE	13.69	97	641824	10.40 ug/L	97
27) 1,1-DICHLOROPROPENE	14.02	75	537326	11.23 ug/L	99
28) CARBON TETRACHLORIDE	14.28	117	658191	10.61 ug/L	95
29) BENZENE	14.63	78	1347319	10.86 ug/L	99
30) TRICHLOROETHENE	15.90	95	419178	11.01 ug/L	99
31) 1,2-DICHLOROPROPANE	16.25	63	371535	10.43 ug/L	97
32) DIBROMOMETHANE	16.93	174	164881	10.47 ug/L	95
33) BROMODICHLOROMETHANE	16.78	83	571669	10.85 ug/L	99

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

0116C10.D HP010702.M Tue Feb 05 12:55:37 2002

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116C10.D

Acq On : 16 Jan 2002 10:18 am

Sample : cal 10

Misc :

MS Integration Params: LSCINT.P

Quant Time: Feb 5 12:55 2002

Vial: 2

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	115569	10.31	ug/L	94
35) METHYL ISO-BUTYL KETONE	17.33	58	72222	10.54	ug/L	97
36) CIS-1,3-DICHLOROPROPENE	17.86	75	437692	10.76	ug/L	99
37) TOLUENE	18.62	91	1303709	10.92	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	331572	10.69	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.28	97	220602	10.64	ug/L	97
40) TETRACHLOROETHENE	20.07	166	355606	11.07	ug/L	97
41) 1,3-DICHLOROPROPANE	19.81	76	415090	10.35	ug/L	96
42) DIBROMOCHLOROMETHANE	20.50	129	306329	10.84	ug/L	98
43) 1,2-DIBROMOETHANE	20.96	107	215150	10.36	ug/L	99
44) CHLOROBENZENE	21.83	112	867281	10.80	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	319005	10.56	ug/L	98
46) 2-HEXANONE	19.18	43	141316	9.29	ug/L	100
47) ETHYLBENZENE	21.86	91	1652702	11.07	ug/L	98
48) P & M-XYLENE	22.04	106	1130554	22.81	ug/L	98
49) O-XYLENE	23.00	91	1303908	11.49	ug/L	99
50) STYRENE	23.07	104	816794	11.29	ug/L	99
51) 1,1,2,2-TETRACHLOROETHANE	24.08	83	242000	10.69	ug/L	91
53) BROMOFORM	23.92	173	141430	10.72	ug/L	97
54) ISOPROPYLBENZENE	23.73	105	1357464	11.61	ug/L	95
55) 1,2,3-TRICHLOROPROPANE	24.41	110	74467	10.13	ug/L	98
56) N-PROPYLBENZENE	24.60	91	1897479	11.62	ug/L	100
57) BROMOBENZENE	24.84	156	336409	10.85	ug/L	96
58) 1,3,5-TRIMETHYLBENZENE	24.91	105	1284332	11.64	ug/L	98
59) 2-CHLOROTOLUENE	25.07	91	1196380	10.47	ug/L	97
60) 4-CHLOROTOLUENE	25.16	91	1284941	12.24	ug/L	98
61) TERT-BUTYLBENZENE	25.70	119	1099677	11.64	ug/L	99
62) 1,2,4-TRIMETHYLBENZENE	25.80	105	1319363	11.61	ug/L	100
63) SEC-BUTYLBENZENE	26.17	105	1486956	11.80	ug/L	99
64) P-ISOPROPYLTOLUENE	26.41	119	1119651	11.75	ug/L	97
65) 1,3-DICHLOROBENZENE	26.78	146	600087	10.95	ug/L	98
66) 1,4-DICHLOROBENZENE	26.99	146	626098	11.13	ug/L	97
67) N-BUTYLBENZENE	27.30	91	1271266	11.65	ug/L	98
68) 1,2-DICHLOROBENZENE	27.84	146	513977	10.65	ug/L	98
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.62	157	24348	10.24	ug/L	83
70) 1,2,4-TRICHLOROBENZENE	31.92	180	320376	10.95	ug/L	96
71) HEXACHLOROBUTADIENE	32.23	225	228246	11.03	ug/L	99
72) NAPHTHALENE	32.77	128	398850	9.92	ug/L	100
73) 1,2,3-TRICHLOROBENZENE	33.49	180	266716	10.60	ug/L	96
74) NITROBENZENE	29.84	77	151510	184.66	ug/L	95

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

0116C10.D HP010702.M

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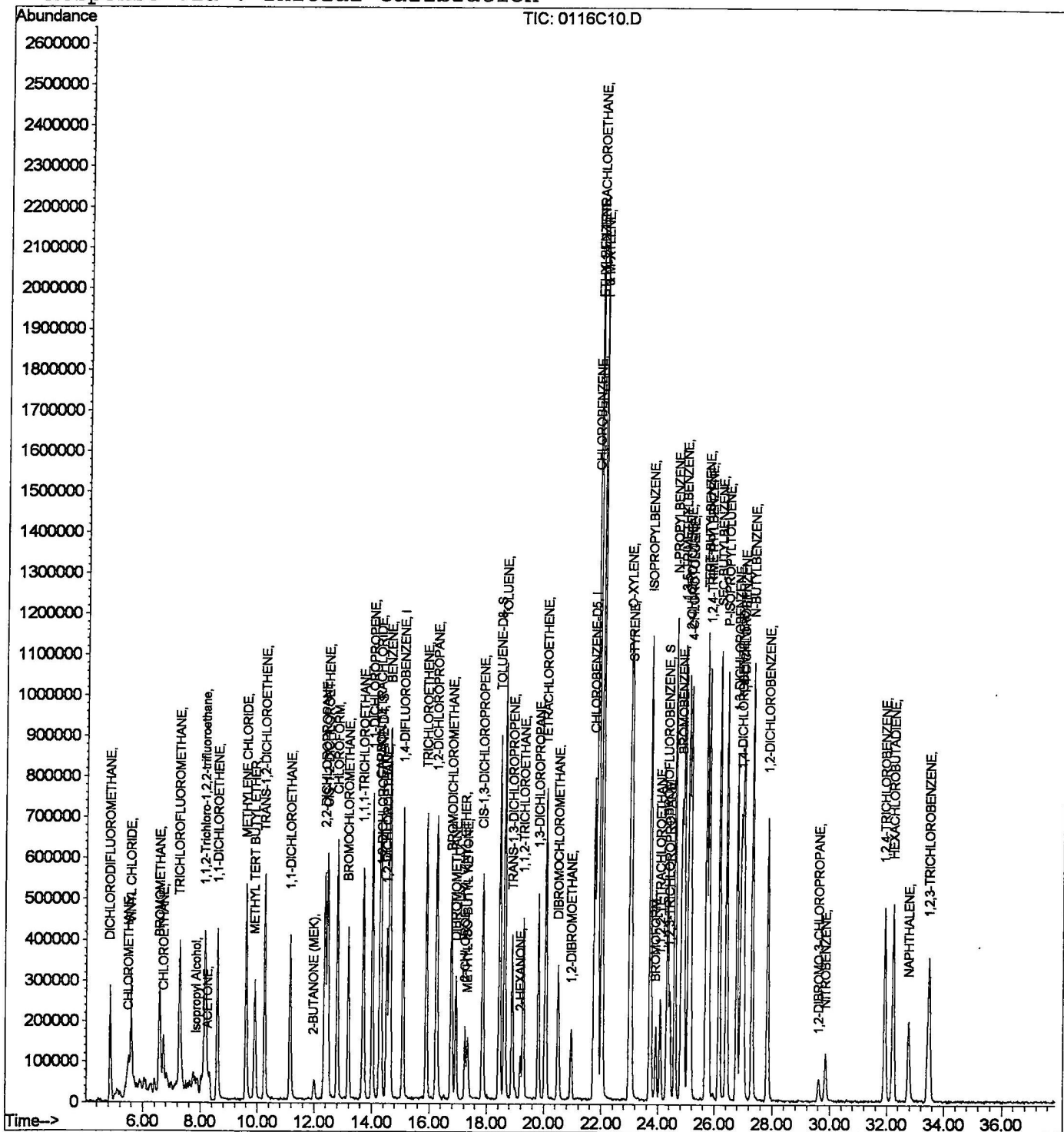
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\0116C10.D
Acq On : 16 Jan 2002 10:18 am
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:55 2002

Vial: 2
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP010702.RES

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Method       : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title        : VOCs BY EPA METHOD 524
Last Update   : Fri Jan 25 14:13:49 2002
Response via  : Initial Calibration
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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116C10A.D

Vial: 2

Acq On : 16 Jan 2002 7:15 pm

Operator: 201-wb

Sample : cal 10

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Feb 5 12:56 2002

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	174954	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	272291	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	269386	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.34	65	227637	10.02	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	200.40%	
3) 4-BROMOFLUOROBENZENE	24.34	174	147914	12.48	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	249.60%	
25) TOLUENE-D8	18.47	98	258280	3.56	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	71.20%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) DICHLORODIFLUOROMETHANE	4.87	85	162491	21.19	ug/L	98
5) CHLOROMETHANE	5.50	50	241876	28.40	ug/L	99
6) VINYL CHLORIDE	5.60	62	262014	37.25	ug/L	97
7) BROMOMETHANE	6.59	94	229389	41.24	ug/L	96
8) CHLOROETHANE	6.73	64	191685	38.91	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.28	101	556208	40.06	ug/L	99
10) Isopropyl Alcohol	7.89	45	10116	53.48	ug/L	74
11) 1,1,2-Trichloro-1,2,2-trif	8.17	101	288955	31.46	ug/L	100
12) ACETONE	8.26	43	87671	38.65	ug/L	94
13) 1,1-DICHLOROETHENE	8.60	61	423615	30.47	ug/L	99
14) METHYLENE CHLORIDE	9.61	49	611745	37.99	ug/L	99
15) METHYL TERT BUTYL ETHER	9.93	73	341733	36.34	ug/L	99
16) TRANS-1,2-DICHLOROETHENE	10.28	61	490805	35.65	ug/L	98
17) 1,1-DICHLOROETHANE	11.17	63	576864	38.15	ug/L	99
18) 2-BUTANONE (MEK)	12.00	43	98659	33.90	ug/L	97
19) 2,2-DICHLOROPROPANE	12.39	77	369759	34.94	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.49	96	309171	40.27	ug/L	94
21) CHLOROFORM	12.82	83	676160	39.12	ug/L	98
22) BROMOCHLOROMETHANE	13.20	49	334402	38.32	ug/L	98
23) 1,2-DICHLOROETHANE	14.55	62	567798	39.54	ug/L	99
26) 1,1,1-TRICHLOROETHANE	13.71	97	519716	20.93	ug/L	97
27) 1,1-DICHLOROPROPENE	14.04	75	404501	21.02	ug/L	98
28) CARBON TETRACHLORIDE	14.30	117	528443	21.17	ug/L	99
29) BENZENE	14.63	78	1135250	22.75	ug/L	98
30) TRICHLOROETHENE	15.90	95	320127	20.91	ug/L	98
31) 1,2-DICHLOROPROPANE	16.27	63	320157	22.34	ug/L	94
32) DIBROMOMETHANE	16.93	174	136743	21.59	ug/L	94
33) BROMODICHLOROMETHANE	16.78	83	472943	22.32	ug/L	99

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

0116C10A.D HP010702.M

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Page 1

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116C10A.D

Acq On : 16 Jan 2002 7:15 pm

Sample : cal 10

Misc :

MS Integration Params: LSCINT.P

Quant Time: Feb 5 12:56 2002

Vial: 2

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	93151	20.67	ug/L	94
35) METHYL ISO-BUTYL KETONE	17.33	58	57519	20.88	ug/L	100
36) CIS-1,3-DICHLOROPROPENE	17.87	75	356885	21.82	ug/L	97
37) TOLUENE	18.64	91	1071572	22.33	ug/L	97
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	269782	21.63	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.29	97	187775	22.53	ug/L	94
40) TETRACHLOROETHENE	20.07	166	279422	21.62	ug/L	97
41) 1,3-DICHLOROPROPANE	19.83	76	353789	21.93	ug/L	97
42) DIBROMOCHLOROMETHANE	20.51	129	248647	21.87	ug/L	100
43) 1,2-DIBROMOETHANE	20.96	107	173515	20.78	ug/L	95
44) CHLOROBENZENE	21.85	112	711173	22.03	ug/L	98
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	265464	21.85	ug/L	96
46) 2-HEXANONE	19.18	43	116483	19.04	ug/L	98
47) ETHYLBENZENE	21.88	91	1331143	22.18	ug/L	98
48) P & M-XYLENE	22.04	106	923231	46.32	ug/L	98
49) O-XYLENE	23.01	91	1057363	23.16	ug/L	99
50) STYRENE	23.07	104	671418	23.08	ug/L	93
51) 1,1,2,2-TETRACHLOROETHANE	24.09	83	204228	22.43	ug/L	97
53) BROMOFORM	23.94	173	109815	10.51	ug/L	98
54) ISOPROPYLBENZENE	23.73	105	1076811	11.62	ug/L	98
55) 1,2,3-TRICHLOROPROPANE	24.43	110	66380	11.40	ug/L	99
56) N-PROPYLBENZENE	24.60	91	1452747	11.23	ug/L	98
57) BROMOBENZENE	24.84	156	266638	10.86	ug/L	93
58) 1,3,5-TRIMETHYLBENZENE	24.91	105	1017841	11.65	ug/L	100
59) 2-CHLOROTOLUENE	25.09	91	1043740	11.53	ug/L	98
60) 4-CHLOROTOLUENE	25.16	91	964350	11.59	ug/L	98
61) TERT-BUTYLBENZENE	25.71	119	852097	11.39	ug/L	95
62) 1,2,4-TRIMETHYLBENZENE	25.80	105	1046677	11.63	ug/L	96
63) SEC-BUTYLBENZENE	26.17	105	1122235	11.24	ug/L	97
64) P-ISOPROPYLTOLUENE	26.43	119	848415	11.24	ug/L	98
65) 1,3-DICHLOROBENZENE	26.80	146	482318	11.12	ug/L	98
66) 1,4-DICHLOROBENZENE	27.00	146	506428	11.37	ug/L	98
67) N-BUTYLBENZENE	27.32	91	964602	11.16	ug/L	98
68) 1,2-DICHLOROBENZENE	27.86	146	417108	10.91	ug/L	99
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.64	157	18762	9.96	ug/L	85
70) 1,2,4-TRICHLOROBENZENE	31.94	180	243951	10.53	ug/L	99
71) HEXACHLOROBUTADIENE	32.25	225	165356	10.09	ug/L	97
72) NAPHTHALENE	32.77	128	288593	9.32	ug/L	99
73) 1,2,3-TRICHLOROBENZENE	33.49	180	208486	10.46	ug/L	88
74) NITROBENZENE	29.86	77	112304	172.80	ug/L	93

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

0116C10A.D HP010702.M

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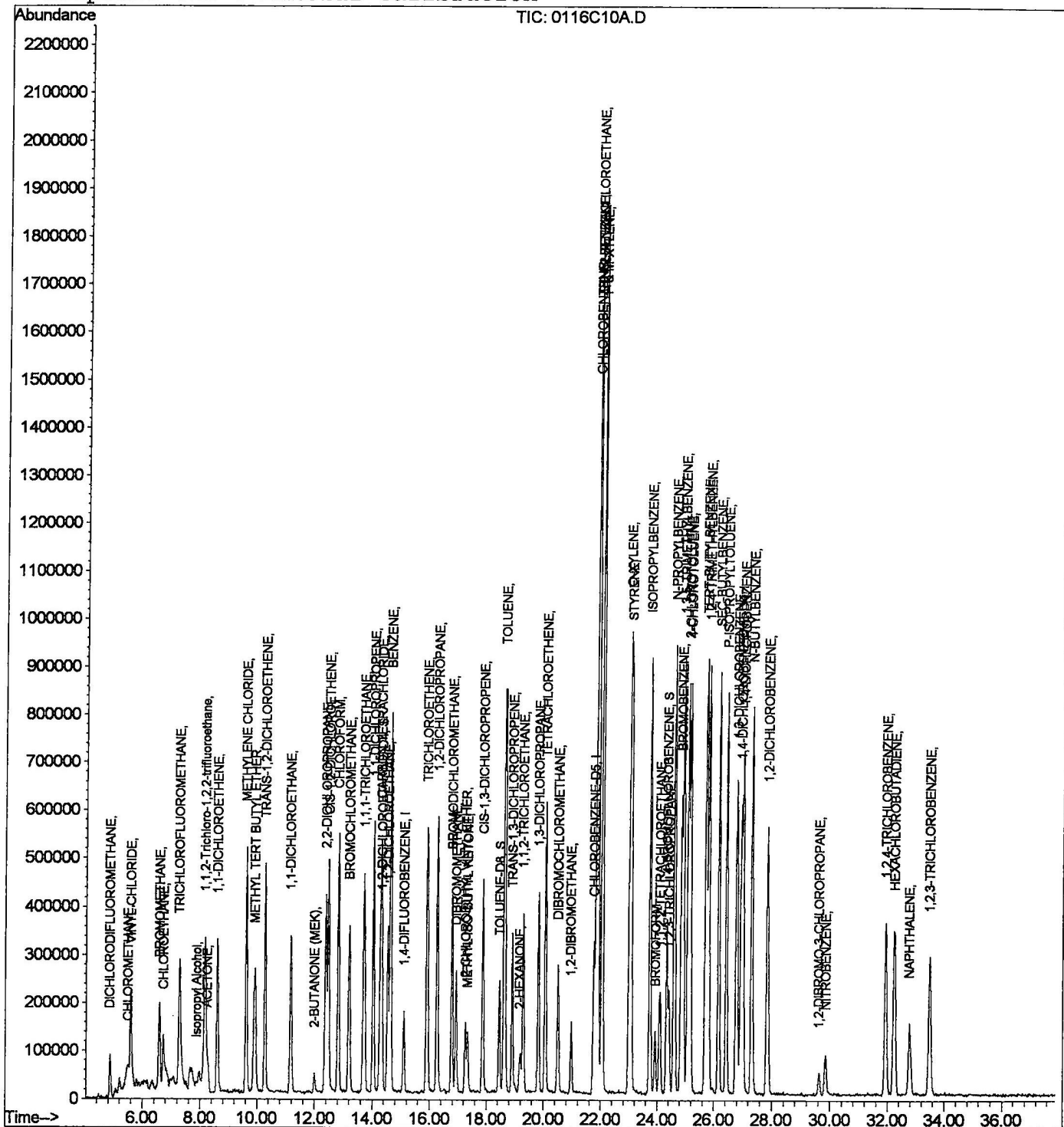
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\0116C10A.D
Acq On : 16 Jan 2002 7:15 pm
Sample : cal 10
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:56 2002

Vial: 2
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP010702.RES

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Method       : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title        : VOCs BY EPA METHOD 524
Last Update   : Fri Jan 25 14:13:49 2002
Response via  : Initial Calibration
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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116R40.D
 Acq On : 16 Jan 2002 11:03 am
 Sample : ref 40
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 12:56 2002

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

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	830427	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	726467	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	370799	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.34	65	539800	5.01	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	100.20%	
3) 4-BROMOFLUOROBENZENE	24.34	174	292791	5.20	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	104.00%	
25) TOLUENE-D8	18.45	98	1004641	5.19	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	103.80%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) DICHLORODIFLUOROMETHANE	4.86	85	1995783	54.84	ug/L	99
5) CHLOROMETHANE	5.49	50	1898827	46.97	ug/L	97
6) VINYL CHLORIDE	5.57	62	1570518	47.04	ug/L	97
7) BROMOMETHANE	6.58	94	1343247	50.88	ug/L	96
8) CHLOROETHANE	6.71	64	1140006	48.75	ug/L	100
9) TRICHLOROFLUOROMETHANE	7.27	101	3488747	52.94	ug/L	99
10) Isopropyl Alcohol	7.78	45	3353	3.73	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	8.17	101	9559	0.22	ug/L	87
12) ACETONE	8.25	43	333378	30.96	ug/L	98
13) 1,1-DICHLOROETHENE	8.60	61	2278244	34.52	ug/L	96
14) METHYLENE CHLORIDE	9.60	49	2364891	30.94	ug/L	98
15) METHYL TERT BUTYL ETHER	9.91	73	1504756	33.71	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.26	61	2445892	37.43	ug/L	97
17) 1,1-DICHLOROETHANE	11.16	63	2668150	37.18	ug/L	99
18) 2-BUTANONE (MEK)	12.00	43	507351	36.75	ug/L	100
19) 2,2-DICHLOROPROPANE	12.38	77	2036410	40.54	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.47	96	1463711	40.17	ug/L	93
21) CHLOROFORM	12.80	83	3111339	37.92	ug/L	98
22) BROMOCHLOROMETHANE	13.19	49	1506343	36.37	ug/L	97
23) 1,2-DICHLOROETHANE	14.53	62	2606247	38.24	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.71	97	2601466	39.28	ug/L	98
27) 1,1-DICHLOROPROPENE	14.02	75	2244248	43.72	ug/L	98
28) CARBON TETRACHLORIDE	14.28	117	2658668	39.93	ug/L	100
29) BENZENE	14.63	78	5343612	40.13	ug/L	98
30) TRICHLOROETHENE	15.90	95	1709009	41.85	ug/L	97
31) 1,2-DICHLOROPROPANE	16.25	63	1518520	39.71	ug/L	98
32) DIBROMOMETHANE	16.93	174	662781	39.21	ug/L	96
33) BROMODICHLOROMETHANE	16.78	83	2345899	41.49	ug/L	99

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

0116R40.D HP010702.M

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116R40.D

Acq On : 16 Jan 2002 11:03 am

Sample : ref 40

Misc :

MS Integration Params: LSCINT.P

Quant Time: Feb 5 12:56 2002

Vial: 3

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) 2-CHLOROETHYL VINYL ETHER	17.25	63	533672	44.38	ug/L	96
35) METHYL ISO-BUTYL KETONE	17.33	58	270005	36.74	ug/L	90
36) CIS-1,3-DICHLOROPROPENE	17.86	75	2038384	46.72	ug/L	99
37) TOLUENE	18.62	91	5208489	40.68	ug/L	100
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	1693080	50.89	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.28	97	884977	39.80	ug/L	96
40) TETRACHLOROETHENE	20.07	166	1409172	40.87	ug/L	99
41) 1,3-DICHLOROPROPANE	19.81	76	1751488	40.69	ug/L	97
42) DIBROMOCHLOROMETHANE	20.50	129	1340794	44.21	ug/L	97
43) 1,2-DIBROMOETHANE	20.96	107	946493	42.48	ug/L	100
44) CHLOROBENZENE	21.83	112	3331632	38.68	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	1333543	41.14	ug/L	98
46) 2-HEXANONE	19.18	43	598592	36.68	ug/L	99
47) ETHYLBENZENE	21.88	91	6556673	40.94	ug/L	100
48) P & M-XYLENE	22.04	106	4411917	82.96	ug/L	100
49) O-XYLENE	23.01	91	5375637	44.13	ug/L	98
50) STYRENE	23.07	104	3453791	44.50	ug/L	98
51) 1,1,2,2-TETRACHLOROETHANE	24.09	83	983149	40.47	ug/L	98
53) BROMOFORM	23.92	173	635541	44.18	ug/L	95
54) ISOPROPYLBENZENE	23.73	105	5577567	43.74	ug/L	98
55) 1,2,3-TRICHLOROPROPANE	24.42	110	301732	37.66	ug/L	92
56) N-PROPYLBENZENE	24.60	91	7390406	41.51	ug/L	99
57) BROMOBENZENE	24.84	156	1357649	40.16	ug/L	99
58) 1,3,5-TRIMETHYLBENZENE	24.91	105	5211932	43.33	ug/L	100
59) 2-CHLOROTOLUENE	25.09	91	5276178	42.35	ug/L	98
60) 4-CHLOROTOLUENE	25.16	91	4447531	38.85	ug/L	97
61) TERT-BUTYLBENZENE	25.71	119	4450690	43.22	ug/L	98
62) 1,2,4-TRIMETHYLBENZENE	25.80	105	5269099	42.53	ug/L	99
63) SEC-BUTYLBENZENE	26.17	105	6013064	43.76	ug/L	98
64) P-ISOPROPYLTOLUENE	26.43	119	4730248	45.55	ug/L	97
65) 1,3-DICHLOROBENZENE	26.78	146	2446278	40.96	ug/L	98
66) 1,4-DICHLOROBENZENE	27.00	146	2465617	40.21	ug/L	97
67) N-BUTYLBENZENE	27.32	91	5329319	44.81	ug/L	99
68) 1,2-DICHLOROBENZENE	27.86	146	2132871	40.54	ug/L	100
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.63	157	114019	43.99	ug/L	100
70) 1,2,4-TRICHLOROBENZENE	31.93	180	1470342	46.10	ug/L	96
71) HEXACHLOROBUTADIENE	32.25	225	971559	43.08	ug/L	98
72) NAPHTHALENE	32.77	128	1969645	25.63	ug/L	100
73) 1,2,3-TRICHLOROBENZENE	33.49	180	1203572	43.88	ug/L	96
74) NITROBENZENE	29.86	77	868389	970.72	ug/L	96

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

0116R40.D HP010702.M

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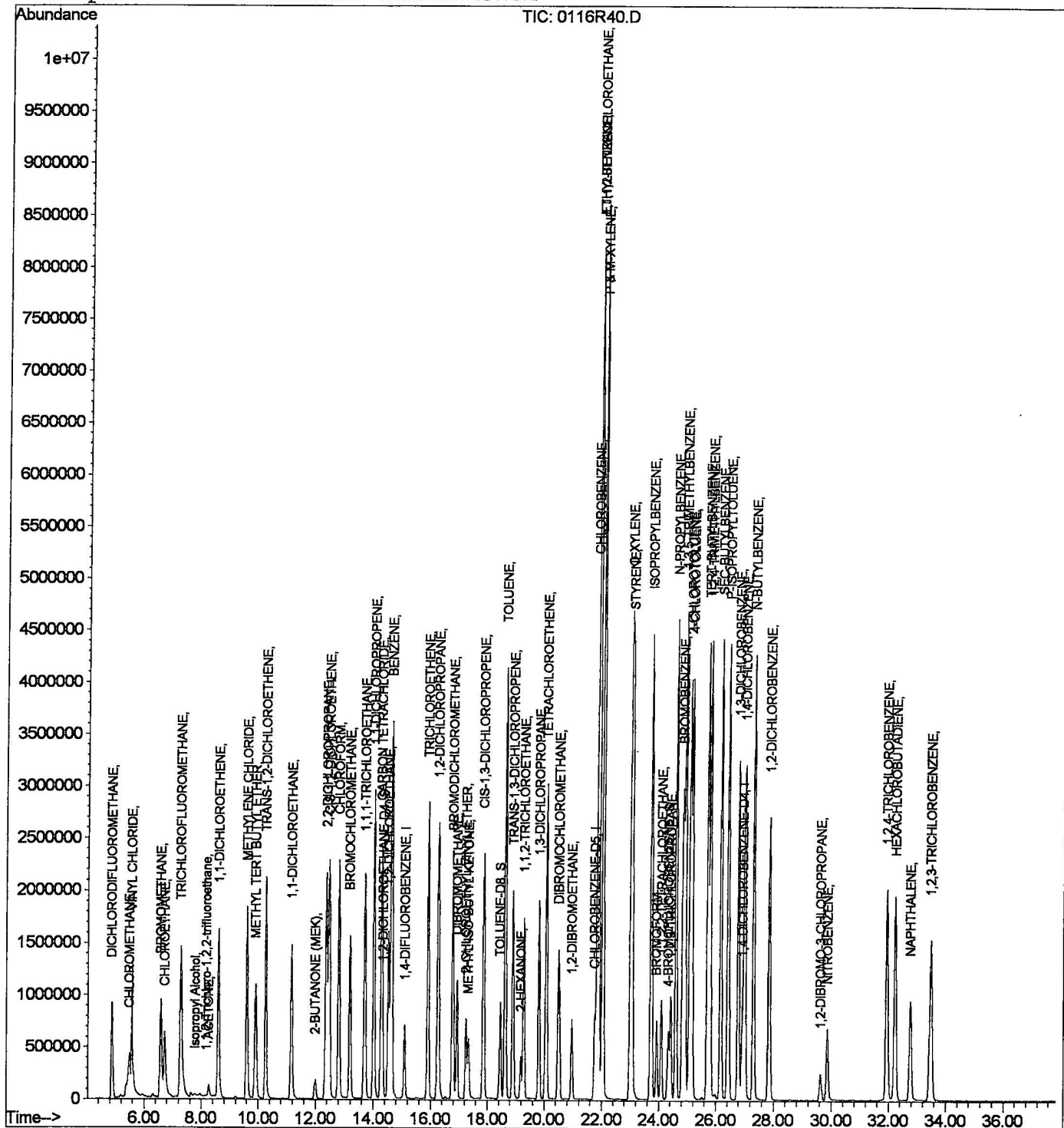
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\0116R40.D
Acq On : 16 Jan 2002 11:03 am
Sample : ref 40
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:56 2002

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

Quant Results File: HP010702.RES

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Method       : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title        : VOCs BY EPA METHOD 524
Last Update   : Fri Jan 25 14:13:49 2002
Response via  : Initial Calibration
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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116R40A.D
 Acq On : 16 Jan 2002 2:21 pm
 Sample : ref 40
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 12:57 2002

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

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	773753	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	695936	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	330834	5.00	ug/L	-0.09

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.34	65	493950	4.92	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	98.40%	
3) 4-BROMOFLUOROBENZENE	24.34	174	265093	5.06	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	101.20%	
25) TOLUENE-D8	18.45	98	963268	5.20	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	104.00%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) DICHLORODIFLUOROMETHANE	4.87	85	1477692	43.58	ug/L	99
5) CHLOROMETHANE	5.51	50	1204046	31.97	ug/L	99
6) VINYL CHLORIDE	5.57	62	1278818	41.11	ug/L	97
7) BROMOMETHANE	6.60	94	1052172	42.77	ug/L	100
8) CHLOROETHANE	6.72	64	928228	42.60	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.29	101	2747596	44.74	ug/L	98
10) Isopropyl Alcohol	7.89	45	11697	13.98	ug/L	96
11) 1,1,2-Trichloro-1,2,2-trif	8.13	101	6146	0.15	ug/L	69
12) ACETONE	8.25	43	306820	30.58	ug/L	95
13) 1,1-DICHLOROETHENE	8.60	61	2285559	37.17	ug/L	96
14) METHYLENE CHLORIDE	9.61	49	2239947	31.45	ug/L	98
15) METHYL TERT BUTYL ETHER	9.91	73	1607658	38.66	ug/L	100
16) TRANS-1,2-DICHLOROETHENE	10.28	61	2269839	37.28	ug/L	96
17) 1,1-DICHLOROETHANE	11.16	63	2513608	37.59	ug/L	98
18) 2-BUTANONE (MEK)	12.00	43	451999	35.13	ug/L	97
19) 2,2-DICHLOROPROPANE	12.38	77	2033483	43.44	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.47	96	1323279	38.98	ug/L	95
21) CHLOROFORM	12.82	83	2882934	37.71	ug/L	99
22) BROMOCHLOROMETHANE	13.19	49	1394694	36.14	ug/L	98
23) 1,2-DICHLOROETHANE	14.53	62	2369839	37.32	ug/L	98
26) 1,1,1-TRICHLOROETHANE	13.71	97	2452244	38.65	ug/L	97
27) 1,1-DICHLOROPROPENE	14.02	75	2070613	42.11	ug/L	99
28) CARBON TETRACHLORIDE	14.28	117	2431218	38.12	ug/L	98
29) BENZENE	14.63	78	4839053	37.93	ug/L	98
30) TRICHLOROETHENE	15.90	95	1578324	40.34	ug/L	99
31) 1,2-DICHLOROPROPANE	16.25	63	1395142	38.09	ug/L	99
32) DIBROMOMETHANE	16.93	174	604992	37.36	ug/L	97
33) BROMODICHLOROMETHANE	16.78	83	2158319	39.85	ug/L	98

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

0116R40A.D HP010702.M

Tue Feb 05 12:57:47 2002

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\0116R40A.D

Acq On : 16 Jan 2002 2:21 pm

Sample : ref 40

Misc :

MS Integration Params: LSCINT.P

Quant Time: Feb 5 12:57 2002

Vial: 4

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
34) 2-CHLOROETHYL VINYL ETHER	17.26	63	491188	42.64	ug/L	91
35) METHYL ISO-BUTYL KETONE	17.33	58	250699	35.61	ug/L	95
36) CIS-1,3-DICHLOROPROPENE	17.87	75	1933692	46.27	ug/L	100
37) TOLUENE	18.62	91	4741970	38.66	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.90	75	1617634	50.75	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.28	97	797747	37.45	ug/L	96
40) TETRACHLOROETHENE	20.07	166	1292779	39.14	ug/L	99
41) 1,3-DICHLOROPROPANE	19.82	76	1617902	39.23	ug/L	96
42) DIBROMOCHLOROMETHANE	20.50	129	1383174	47.61	ug/L	100
43) 1,2-DIBROMOETHANE	20.96	107	867794	40.66	ug/L	100
44) CHLOROBENZENE	21.85	112	3055705	37.04	ug/L	99
45) 1,1,1,2-TETRACHLOROETHANE	21.88	131	1242034	40.00	ug/L	96
46) 2-HEXANONE	19.18	43	550169	35.19	ug/L	97
47) ETHYLBENZENE	21.88	91	5918867	38.58	ug/L	98
48) P & M-XYLENE	22.04	106	3959411	77.72	ug/L	98
49) O-XYLENE	23.01	91	4888421	41.89	ug/L	99
50) STYRENE	23.07	104	3137135	42.19	ug/L	97
51) 1,1,2,2-TETRACHLOROETHANE	24.09	83	857272	36.84	ug/L	96
53) BROMOFORM	23.94	173	563461	43.90	ug/L	95
54) ISOPROPYLBENZENE	23.73	105	4987630	43.84	ug/L	99
55) 1,2,3-TRICHLOROPROPANE	24.42	110	274574	38.41	ug/L	96
56) N-PROPYLBENZENE	24.60	91	6498530	40.91	ug/L	98
57) BROMOBENZENE	24.84	156	1216111	40.32	ug/L	97
58) 1,3,5-TRIMETHYLBENZENE	24.91	105	4552004	42.42	ug/L	99
59) 2-CHLOROTOLUENE	25.09	91	4444444	39.99	ug/L	97
60) 4-CHLOROTOLUENE	25.16	91	4167000	40.80	ug/L	100
61) TERT-BUTYLBENZENE	25.71	119	3901758	42.46	ug/L	98
62) 1,2,4-TRIMETHYLBENZENE	25.80	105	4634882	41.93	ug/L	99
63) SEC-BUTYLBENZENE	26.17	105	5162014	42.10	ug/L	97
64) P-ISOPROPYLTOLUENE	26.43	119	4108146	44.34	ug/L	95
65) 1,3-DICHLOROBENZENE	26.79	146	2138442	40.13	ug/L	99
66) 1,4-DICHLOROBENZENE	27.00	146	2169772	39.66	ug/L	98
67) N-BUTYLBENZENE	27.32	91	4476941	42.19	ug/L	99
68) 1,2-DICHLOROBENZENE	27.86	146	1886176	40.19	ug/L	97
69) 1,2-DIBROMO-3-CHLOROPROPAN	29.63	157	109719	47.44	ug/L	96
70) 1,2,4-TRICHLOROBENZENE	31.93	180	1296373	45.55	ug/L	100
71) HEXACHLOROBUTADIENE	32.25	225	857240	42.60	ug/L	97
72) NAPHTHALENE	32.77	128	1837793	26.31	ug/L	100
73) 1,2,3-TRICHLOROBENZENE	33.49	180	1088415	44.48	ug/L	93
74) NITROBENZENE	29.86	77	832503	1043.02	ug/L	98

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

0116R40A.D HP010702.M

Tue Feb 05 12:57:51 2002

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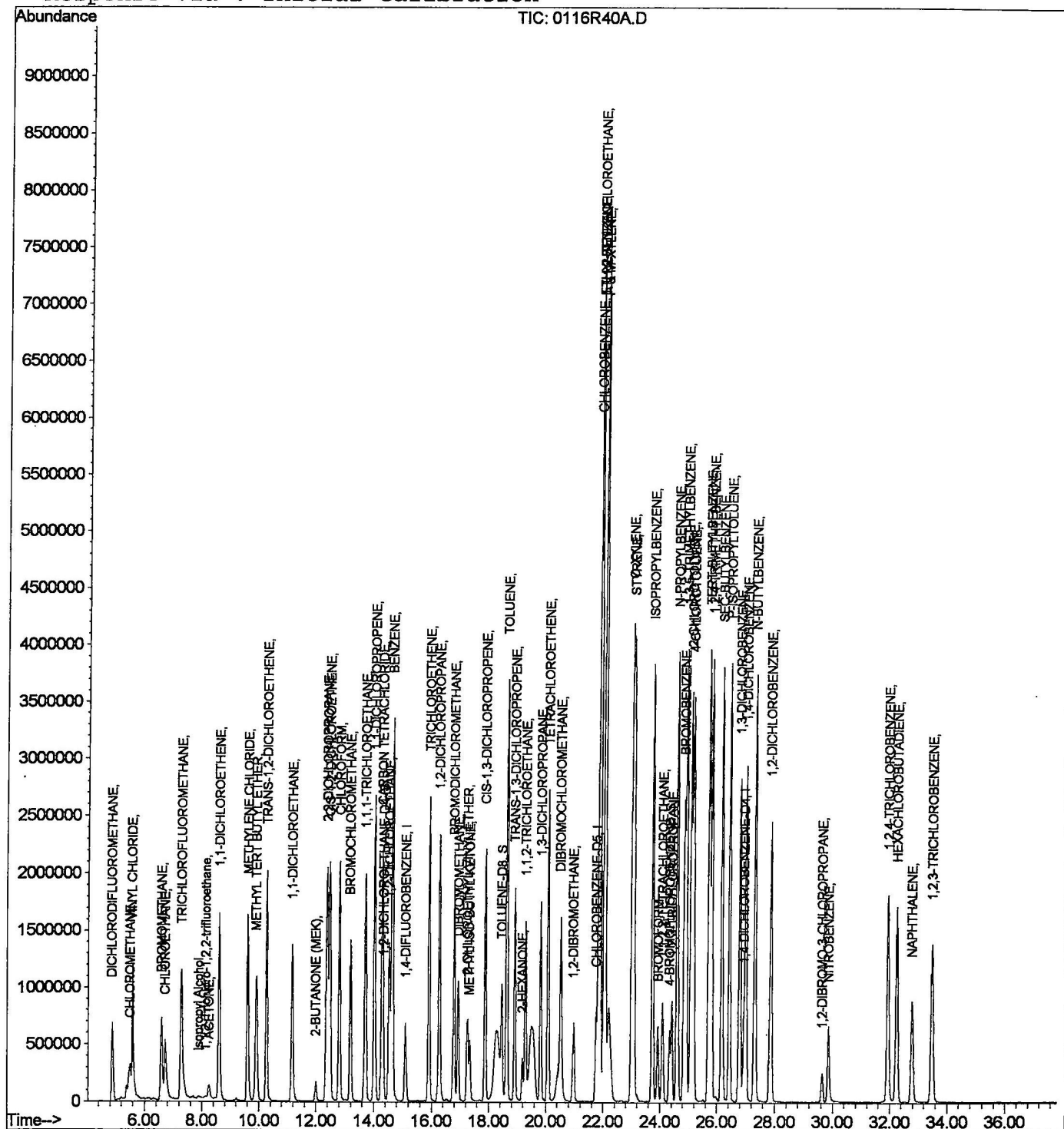
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\0116R40A.D
Acq On : 16 Jan 2002 2:21 pm
Sample : ref 40
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:57 2002

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

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\1036.D
 Acq On : 16 Jan 2002 10:08 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 12:58 2002

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

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	165410	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.76	117	263899	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.95	152	209492	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	200354	9.33	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	186.60%	
3) 4-BROMOFLUOROBENZENE	24.36	174	119462	10.66	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	213.20%	
25) TOLUENE-D8	18.47	98	260246	3.70	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	74.00%	
Target Compounds						Qvalue
6) VINYL CHLORIDE	5.59	62	1752	0.26	ug/L	93
9) TRICHLOROFLUOROMETHANE	7.10	101	1170	0.09	ug/L	73
10) Isopropyl Alcohol	8.01	45	3427	19.16	ug/L	96
12) ACETONE	8.27	43	21014	9.80	ug/L	96
18) 2-BUTANONE (MEK)	12.04	43	5301	1.59	ug/L	65
46) 2-HEXANONE	19.16	43	1548	0.26	ug/L	40
51) 1,1,2,2-TETRACHLOROETHANE	24.27	83	461	0.05	ug/L	74

(#) = qualifier out of range (m) = manual integration
 1036.D HP010702.M Tue Feb 05 12:58:33 2002

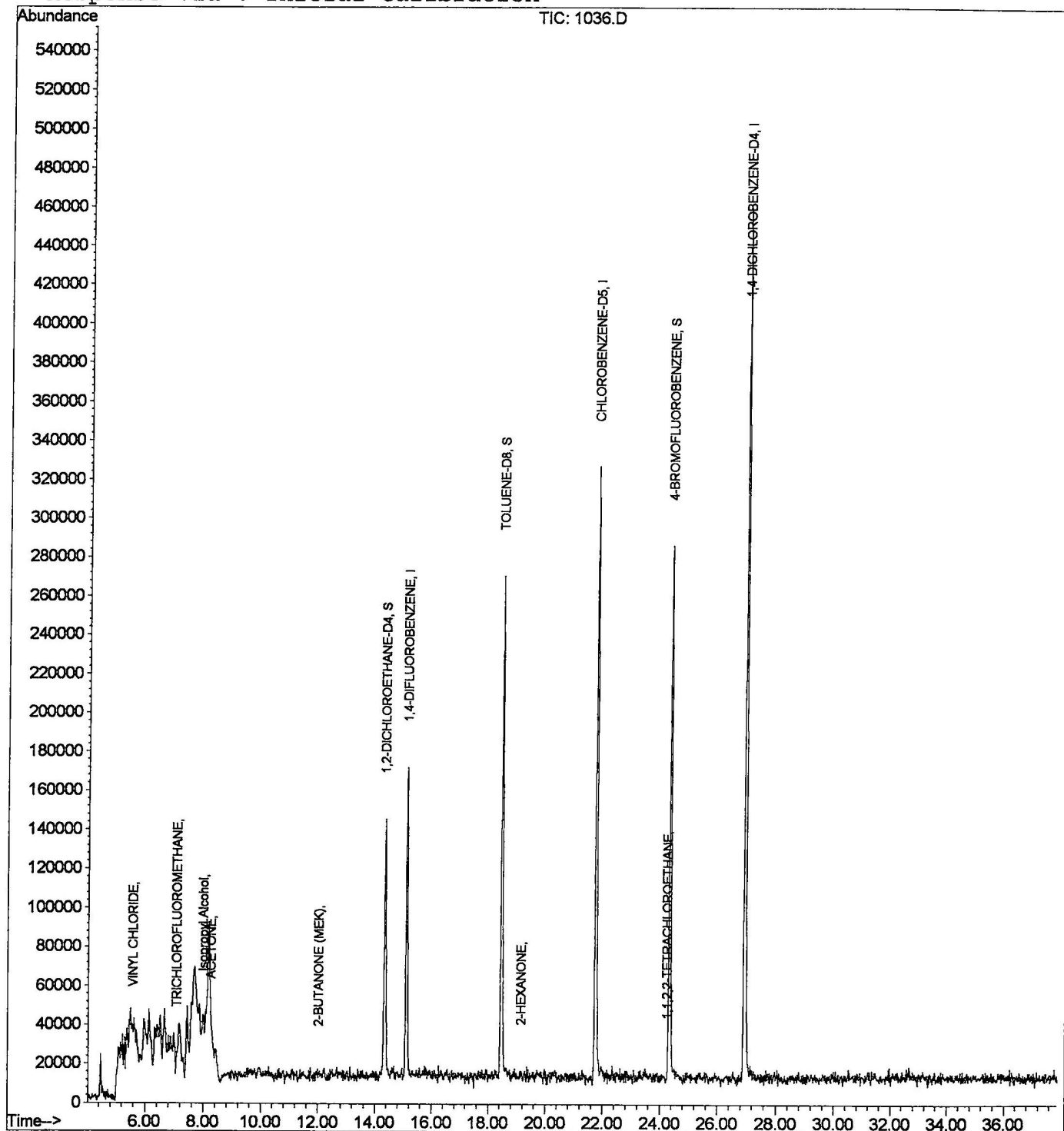
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\1036.D
Acq On : 16 Jan 2002 10:08 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:58 2002

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

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\1036F.D
Acq On : 17 Jan 2002 2:27 am
Sample : nyc fb
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 12:58 2002

Vial: 16
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration
DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	219464	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.78	117	291707	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	222475	5.00	ug/L	-0.07

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.35	65	222846	7.82	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	156.40%	
3) 4-BROMOFLUOROBENZENE	24.36	174	129635	8.72	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	174.40%	
25) TOLUENE-D8	18.48	98	320502	4.12	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	82.40%	

Target Compounds

					Qvalue
5) CHLOROMETHANE	5.34	50	5443	0.51 ug/L	94
7) BROMOMETHANE	6.50	94	1454	0.21 ug/L	90
10) Isopropyl Alcohol	7.85	45	4416	18.61 ug/L	89
11) 1,1,2-Trichloro-1,2,2-trif	8.19	101	1018	0.09 ug/L	92
12) ACETONE	8.27	43	59807	21.02 ug/L	88
14) METHYLENE CHLORIDE	9.63	49	17858	0.88 ug/L	91
15) METHYL TERT BUTYL ETHER	9.93	73	34047	2.89 ug/L	84
18) 2-BUTANONE (MEK)	12.18	43	2383	0.31 ug/L	65
37) TOLUENE	18.66	91	4360	0.08 ug/L	76
46) 2-HEXANONE	19.30	43	2030	0.31 ug/L	36
55) 1,2,3-TRICHLOROPROPANE	24.55	110	399	0.08 ug/L	97

(#) = qualifier out of range (m) = manual integration
1036F.D HP010702.M Tue Feb 05 12:59:09 2002

Page 1

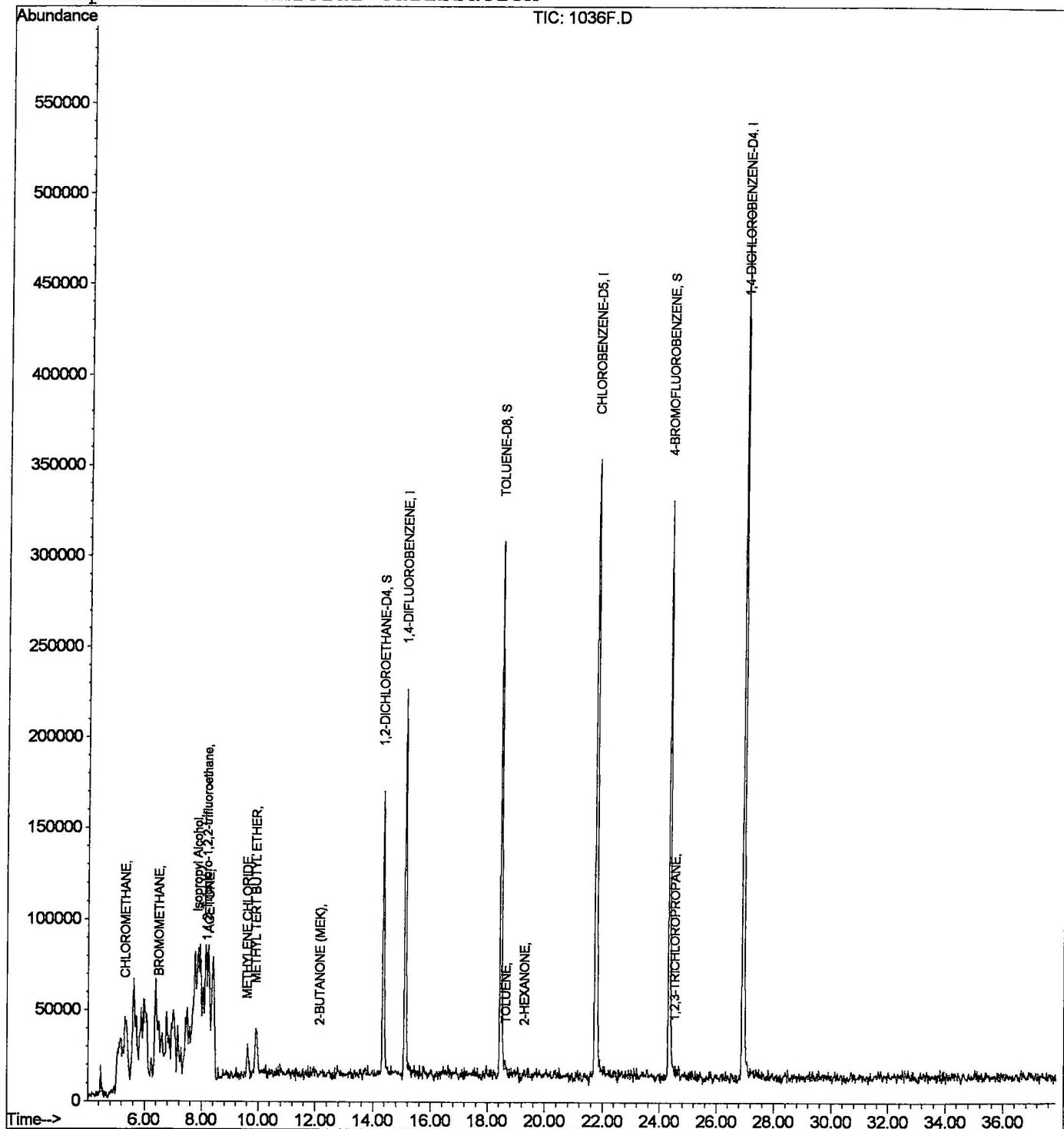
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\1036F.D
 Acq On : 17 Jan 2002 2:27 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 12:58 2002

Vial: 16
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\1037.D

Vial: 11

Acq On : 16 Jan 2002 10:51 pm

Operator: 201-wb

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Feb 5 12:59 2002

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	185235	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.76	117	272883	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.95	152	206203	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	217490	9.05	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	181.00%	
3) 4-BROMOFLUOROBENZENE	24.36	174	121298	9.67	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	193.40%	
25) TOLUENE-D8	18.47	98	270612	3.72	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	74.40%	
Target Compounds						
7) BROMOMETHANE	6.53	94	3228	0.55	ug/L	Qvalue 99
9) TRICHLOROFLUOROMETHANE	7.50	101	1014	0.07	ug/L	96
10) Isopropyl Alcohol	7.94	45	3951	19.73	ug/L	71
11) 1,1,2-Trichloro-1,2,2-trif	8.39	101	801	0.08	ug/L	62
12) ACETONE	8.27	43	32525	13.54	ug/L	93
18) 2-BUTANONE (MEK)	12.00	43	2497	0.47	ug/L	65
46) 2-HEXANONE	19.25	43	3247	0.53	ug/L	36

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

1037.D HP010702.M

Tue Feb 05 12:59:44 2002

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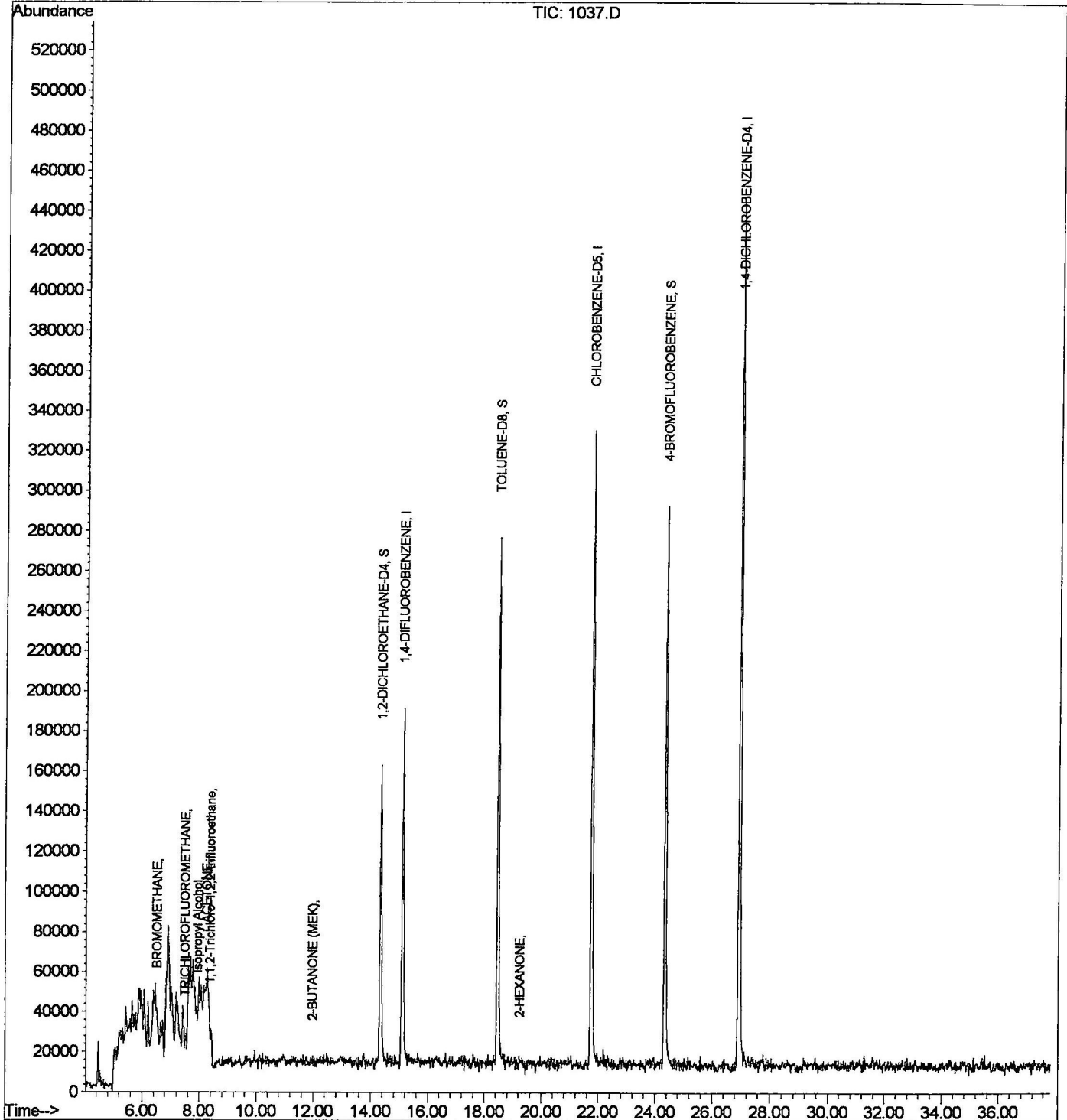
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\1037.D
 Acq On : 16 Jan 2002 10:51 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 12:59 2002

Vial: 11
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP010702.RES.

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\1038.D
 Acq On : 16 Jan 2002 11:34 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 13:00 2002

Vial: 12
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	156062	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.76	117	254677	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.95	152	202702	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	190961	9.43	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	188.60%	
3) 4-BROMOFLUOROBENZENE	24.36	174	119031	11.26	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	225.20%	
25) TOLUENE-D8	18.47	98	240615	3.55	ug/L	-0.07
Spiked Amount 5.000			Recovery	=	71.00%	
Target Compounds						Qvalue
12) ACETONE	8.27	43	13770	6.80	ug/L	89
18) 2-BUTANONE (MEK)	12.02	43	5203	1.67	ug/L	65
46) 2-HEXANONE	19.21	43	1825	0.32	ug/L	36

(#) = qualifier out of range (m) = manual integration
 1038.D HP010702.M Tue Feb 05 13:00:19 2002

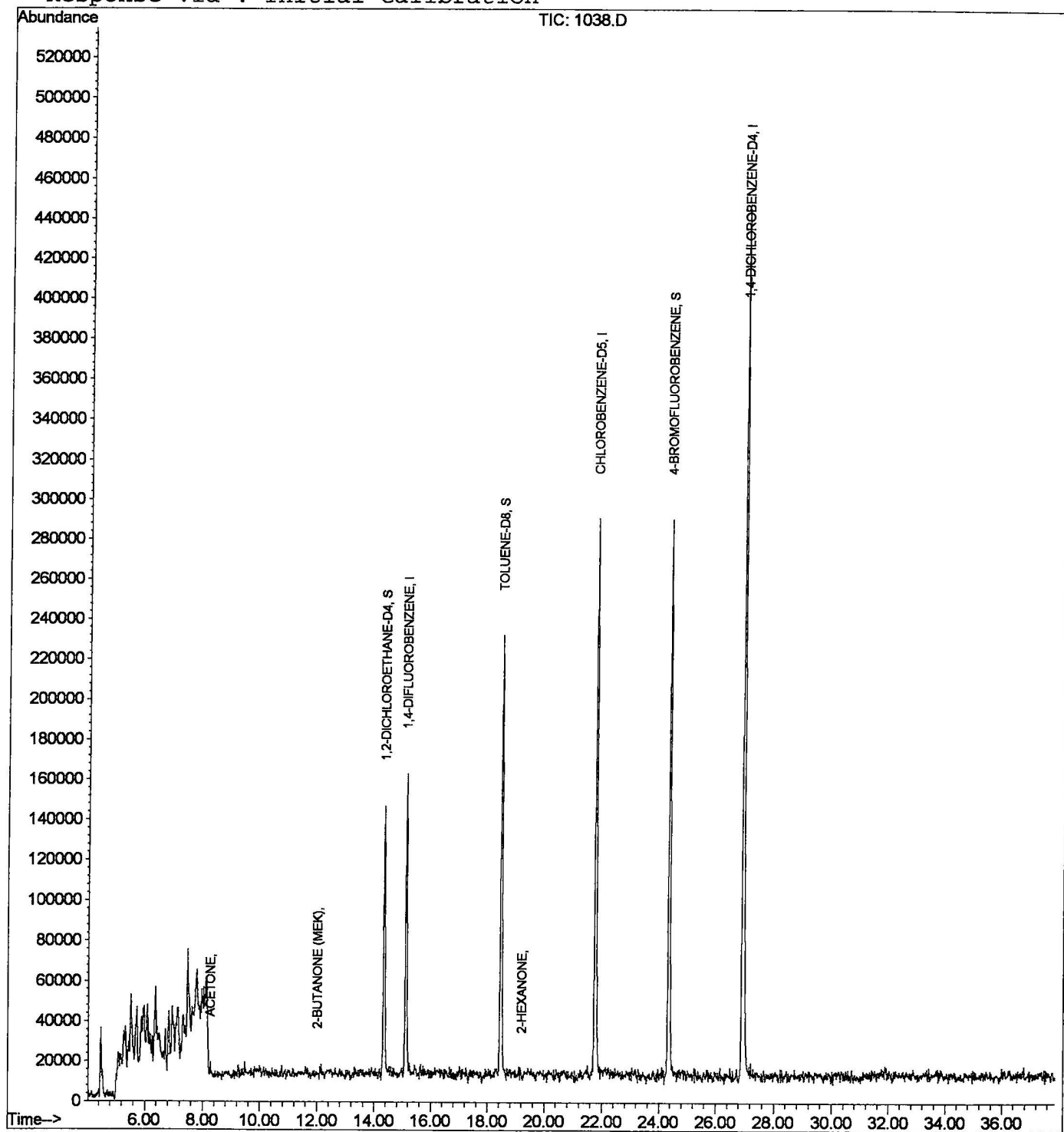
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\1038.D
Acq On : 16 Jan 2002 11:34 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 13:00 2002

Vial: 12
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\1040.D

Acq On : 17 Jan 2002 12:17 am

Sample : nyc

Misc :

MS Integration Params: LSCINT.P

Quant Time: Feb 5 13:00 2002

Vial: 13

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	180962	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.78	117	253018	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	190899	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	214048	9.11	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	182.20%	
3) 4-BROMOFLUOROBENZENE	24.36	174	111279	9.08	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	181.60%	
25) TOLUENE-D8	18.48	98	261173	3.87	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	77.40%	
Target Compounds						
5) CHLOROMETHANE	5.49	50	2557	0.29	ug/L	Qvalue 96
7) BROMOMETHANE	6.83	94	2388	0.42	ug/L	84
10) Isopropyl Alcohol	7.92	45	4281	21.88	ug/L	95
12) ACETONE	8.27	43	21735	9.26	ug/L	95
18) 2-BUTANONE (MEK)	11.88	43	1653	0.20	ug/L	65
43) 1,2-DIBROMOETHANE	21.10	107	561	0.07	ug/L	73
46) 2-HEXANONE	19.22	43	388	0.07	ug/L	36
51) 1,1,2,2-TETRACHLOROETHANE	23.87	83	482	0.06	ug/L	73

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

1040.D HP010702.M Tue Feb 05 13:00:54 2002

Page 1

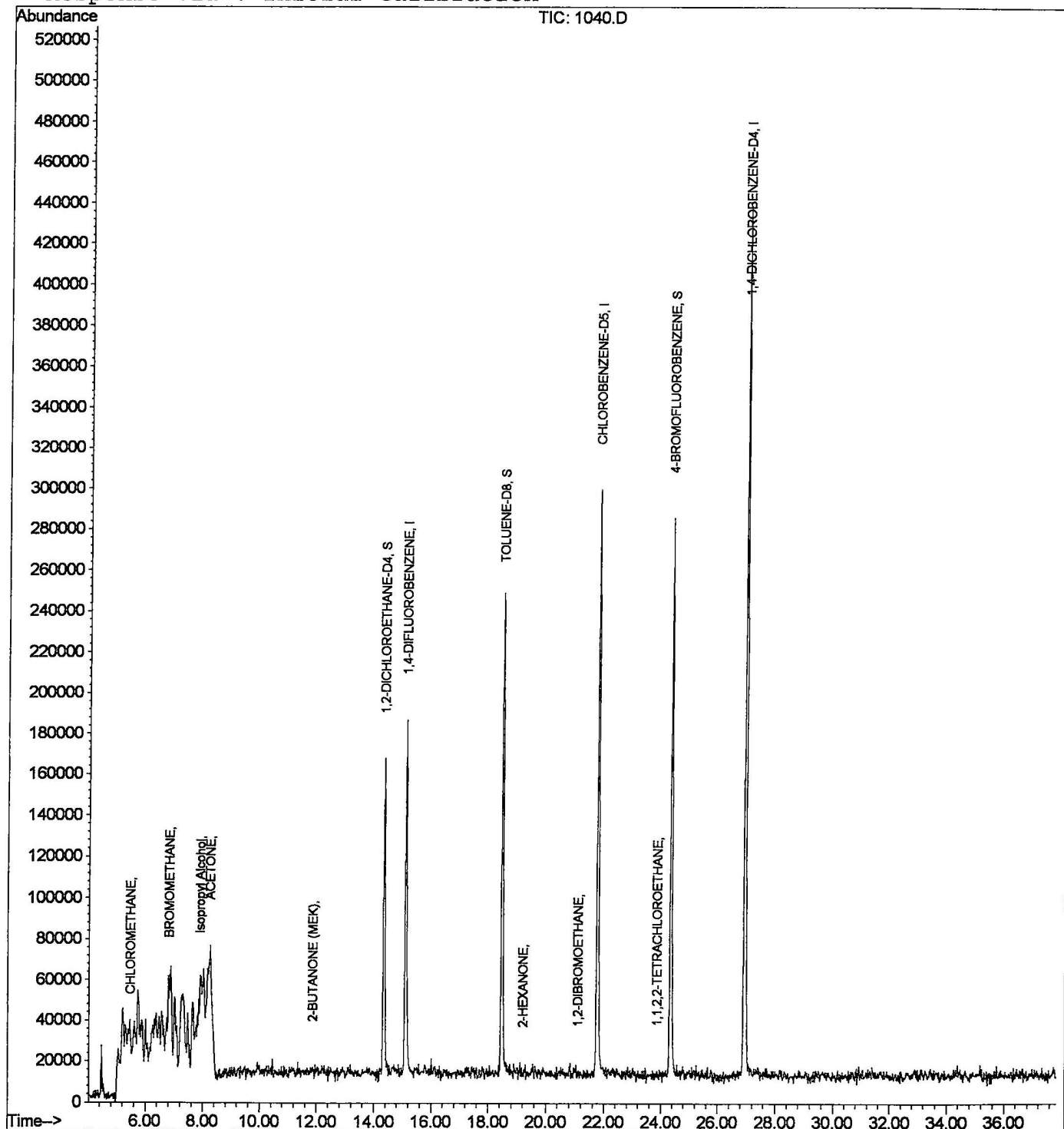
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\1040.D
Acq On : 17 Jan 2002 12:17 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 13:00 2002

Vial: 13
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\1041.D

Vial: 14

Acq On : 17 Jan 2002 1:01 am

Operator: 201-wb

Sample : nyc

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Feb 5 13:01 2002

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	159013	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.78	117	273410	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	205400	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	197551	9.57	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	191.40%	
3) 4-BROMOFLUOROBENZENE	24.35	174	123872	11.50	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	230.00%	
25) TOLUENE-D8	18.48	98	248815	3.42	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	68.40%	
Target Compounds						
5) CHLOROMETHANE	5.59	50	3552	0.46	ug/L	Qvalue 72
9) TRICHLOROFLUOROMETHANE	7.22	101	1053	0.08	ug/L	85
10) Isopropyl Alcohol	7.96	45	1694	9.85	ug/L	70
12) ACETONE	8.27	43	15958	7.74	ug/L	99
18) 2-BUTANONE (MEK)	11.84	43	1193	0.10	ug/L	65
46) 2-HEXANONE	19.34	43	2254	0.37	ug/L	36

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

1041.D HP010702.M Tue Feb 05 13:01:29 2002

Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\1041.D

Acq On : 17 Jan 2002 1:01 am

Sample : nyc

Misc :

MS Integration Params: LSCINT.P

Quant Time: Feb 5 13:01 2002

Vial: 14

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

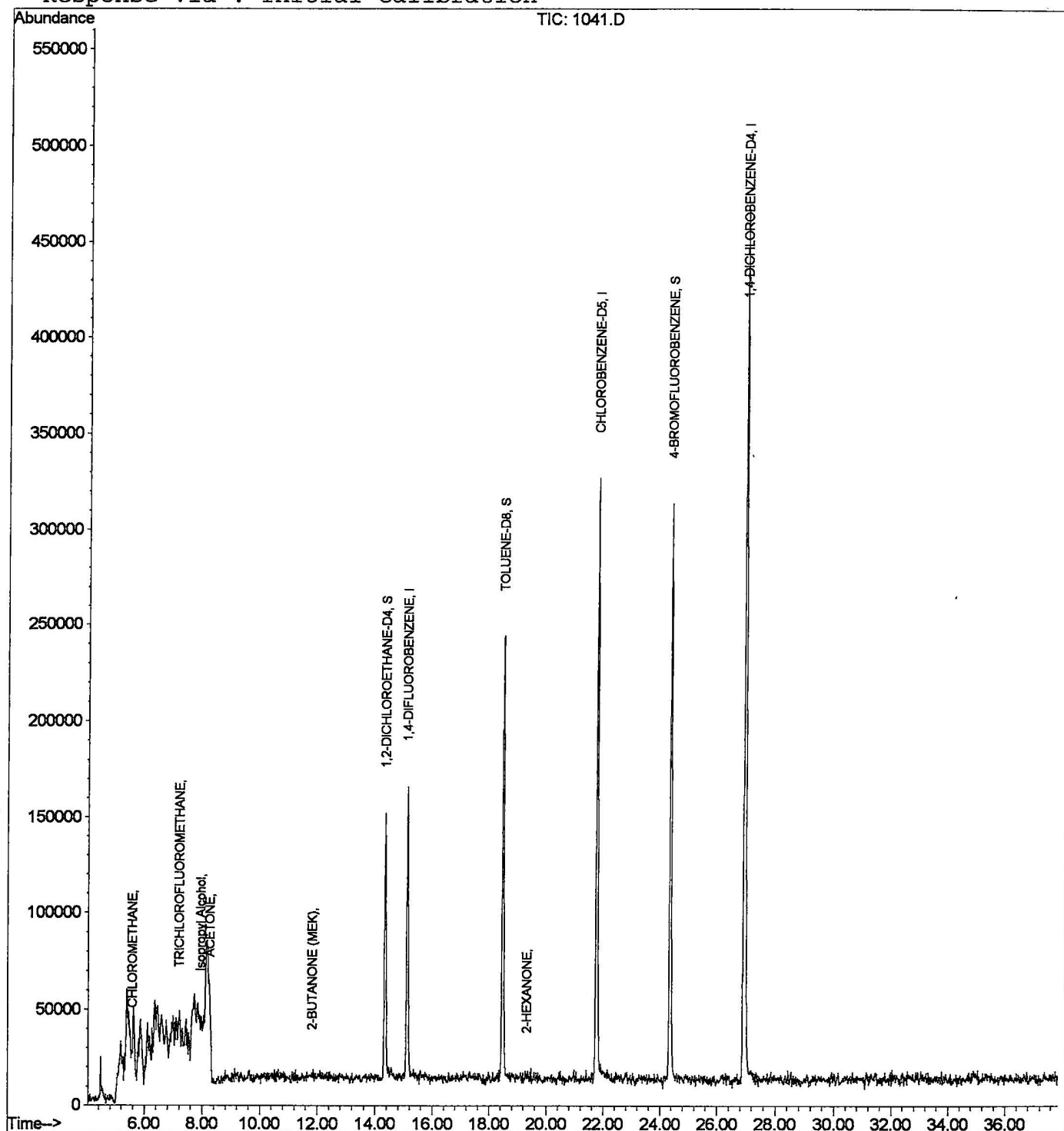
Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\1042.D

Acq On : 17 Jan 2002 1:44 am

Sample : nyc

Misc :

MS Integration Params: LSCINT.P

Quant Time: Feb 5 13:01 2002

Vial: 15

Operator: 201-wb

Inst : GC/MS Ins

Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)

Title : VOCs BY EPA METHOD 524

Last Update : Fri Jan 25 14:13:49 2002

Response via : Initial Calibration

DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	214422	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.78	117	307013	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	219746	5.00	ug/L	-0.07
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.35	65	240008	8.62	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	172.40%	
3) 4-BROMOFLUOROBENZENE	24.36	174	130502	8.98	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	179.60%	
25) TOLUENE-D8	18.47	98	331943	4.06	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	81.20%	
Target Compounds						
5) CHLOROMETHANE	5.69	50	5507	0.53	ug/L	90
7) BROMOMETHANE	6.80	94	1270	0.19	ug/L	53
8) CHLOROETHANE	6.78	64	1414	0.23	ug/L	90
10) Isopropyl Alcohol	7.94	45	2770	11.95	ug/L	96
11) 1,1,2-Trichloro-1,2,2-trif	8.12	101	1872	0.17	ug/L	97
12) ACETONE	8.27	43	17518	6.30	ug/L	91
18) 2-BUTANONE (MEK)	12.05	43	9044	2.21	ug/L	65
46) 2-HEXANONE	19.20	43	1526	0.22	ug/L	66

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

1042.D HP010702.M Tue Feb 05 13:02:05 2002

Page 1

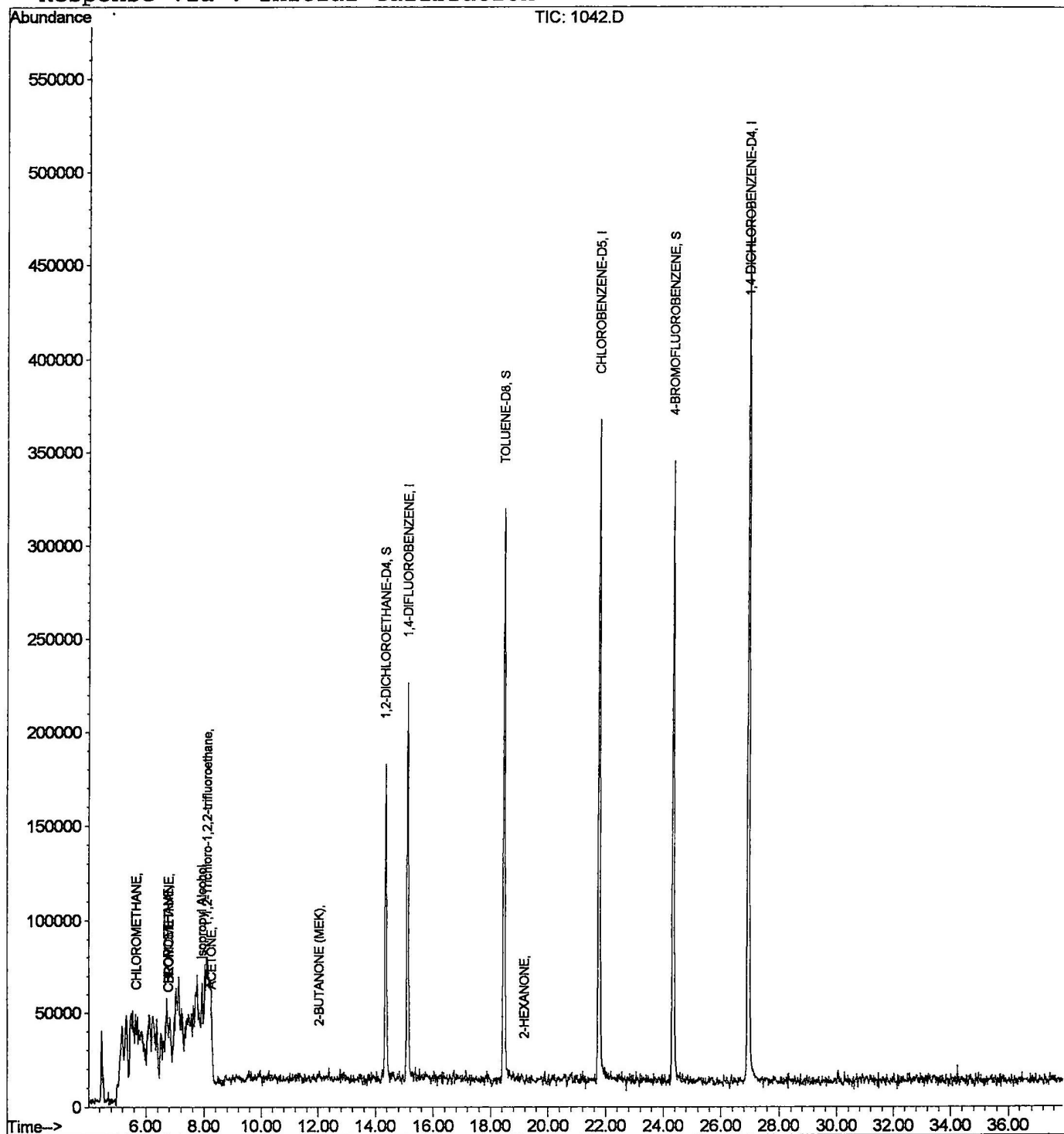
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\1042.D
Acq On : 17 Jan 2002 1:44 am
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 13:01 2002

Vial: 15
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\1042F.D
 Acq On : 17 Jan 2002 3:10 am
 Sample : nyc fb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 13:02 2002

Vial: 17
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	220449	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.78	117	314566	5.00	ug/L	-0.07
52) 1,4-DICHLOROBENZENE-D4	26.95	152	205220	5.00	ug/L	-0.07

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.35	65	245442	8.58	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	171.60%	
3) 4-BROMOFLUOROBENZENE	24.36	174	135006	9.04	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	180.80%	
25) TOLUENE-D8	18.48	98	328731	3.92	ug/L	-0.05
Spiked Amount	5.000		Recovery	=	78.40%	

Target Compounds

						Qvalue
5) CHLOROMETHANE	5.50	50	3132	0.29	ug/L	98
7) BROMOMETHANE	6.85	94	2476	0.35	ug/L	56
10) Isopropyl Alcohol	7.91	45	5879	24.67	ug/L	77
11) 1,1,2-Trichloro-1,2,2-trif	7.96	101	1194	0.10	ug/L	99
12) ACETONE	8.27	43	50504	17.67	ug/L	93
14) METHYLENE CHLORIDE	9.63	49	18851	0.93	ug/L	85
18) 2-BUTANONE (MEK)	12.04	43	6206	1.36	ug/L	65
37) TOLUENE	18.66	91	3835	0.07	ug/L	92
46) 2-HEXANONE	19.27	43	481	0.07	ug/L	36

(#) = qualifier out of range (m) = manual integration
 1042F.D HP010702.M Tue Feb 05 13:02:40 2002

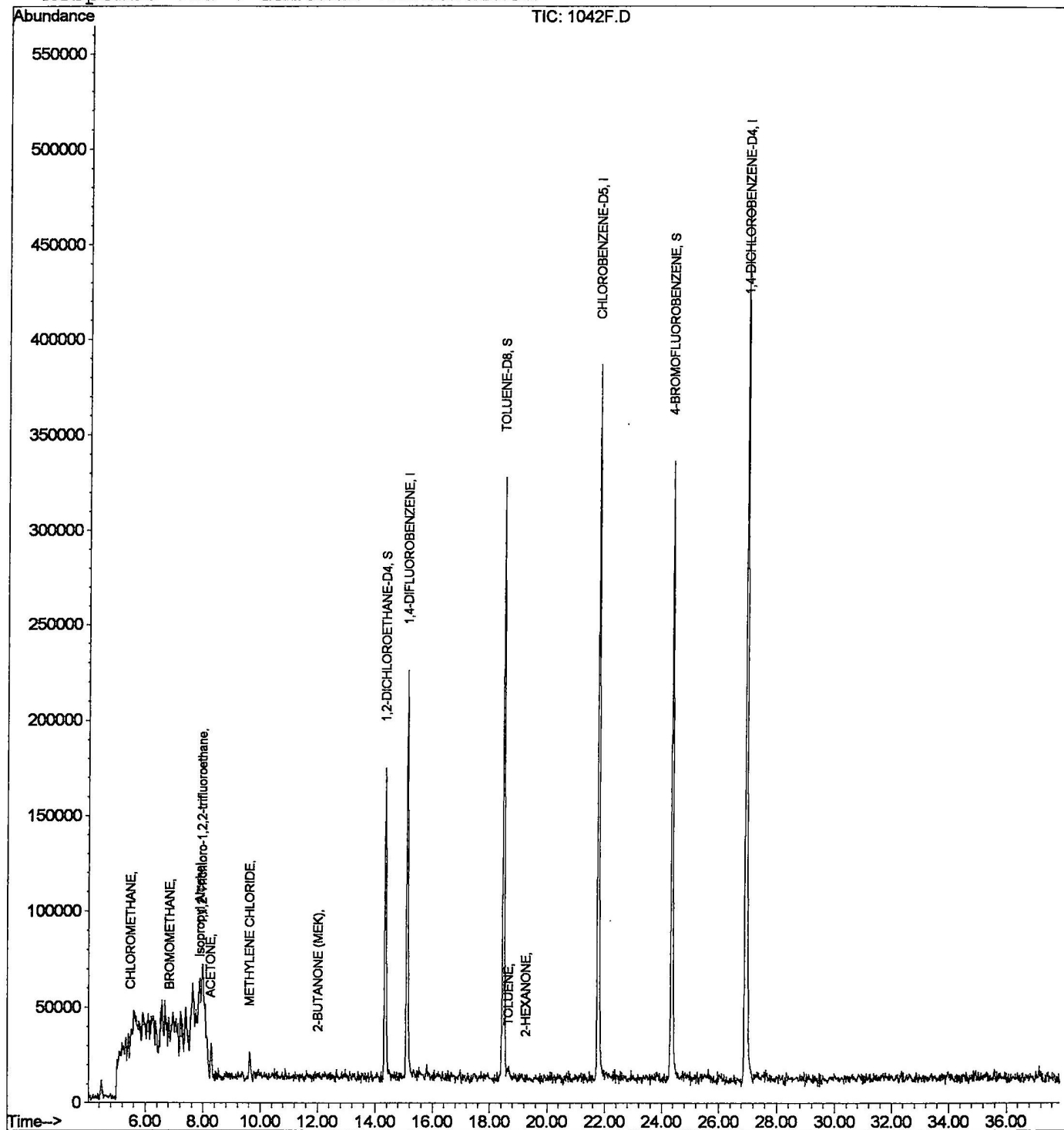
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\1042F.D
Acq On : 17 Jan 2002 3:10 am
Sample : nyc fb
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 13:02 2002

Vial: 17
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\916.D
Acq On : 16 Jan 2002 6:32 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 13:04 2002

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

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration
DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-DIFLUOROBENZENE	15.10	114	112453	5.00	ug/L	-0.07
24) CHLOROBENZENE-D5	21.76	117	194110	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.93	152	196261	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	145560	9.97	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	199.40%	
3) 4-BROMOFLUOROBENZENE	24.36	174	99924	13.12	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	262.40%	
25) TOLUENE-D8	18.47	98	172837	3.34	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	66.80%	
Target Compounds						
						Qvalue
7) BROMOMETHANE	6.61	94	2520	0.70	ug/L	76
9) TRICHLOROFLUOROMETHANE	7.39	101	1311	0.15	ug/L	83
10) Isopropyl Alcohol	7.78	45	4175	34.34	ug/L	88
12) ACETONE	8.27	43	32747	22.46	ug/L	91
18) 2-BUTANONE (MEK)	12.02	43	5409	2.57	ug/L	65
37) TOLUENE	18.62	91	3026	0.09	ug/L	78
46) 2-HEXANONE	19.16	43	629	0.14	ug/L	36
55) 1,2,3-TRICHLOROPROPANE	24.43	110	424	0.10	ug/L	70

(#) = qualifier out of range (m) = manual integration
916.D HP010702.M Tue Feb 05 13:04:26 2002

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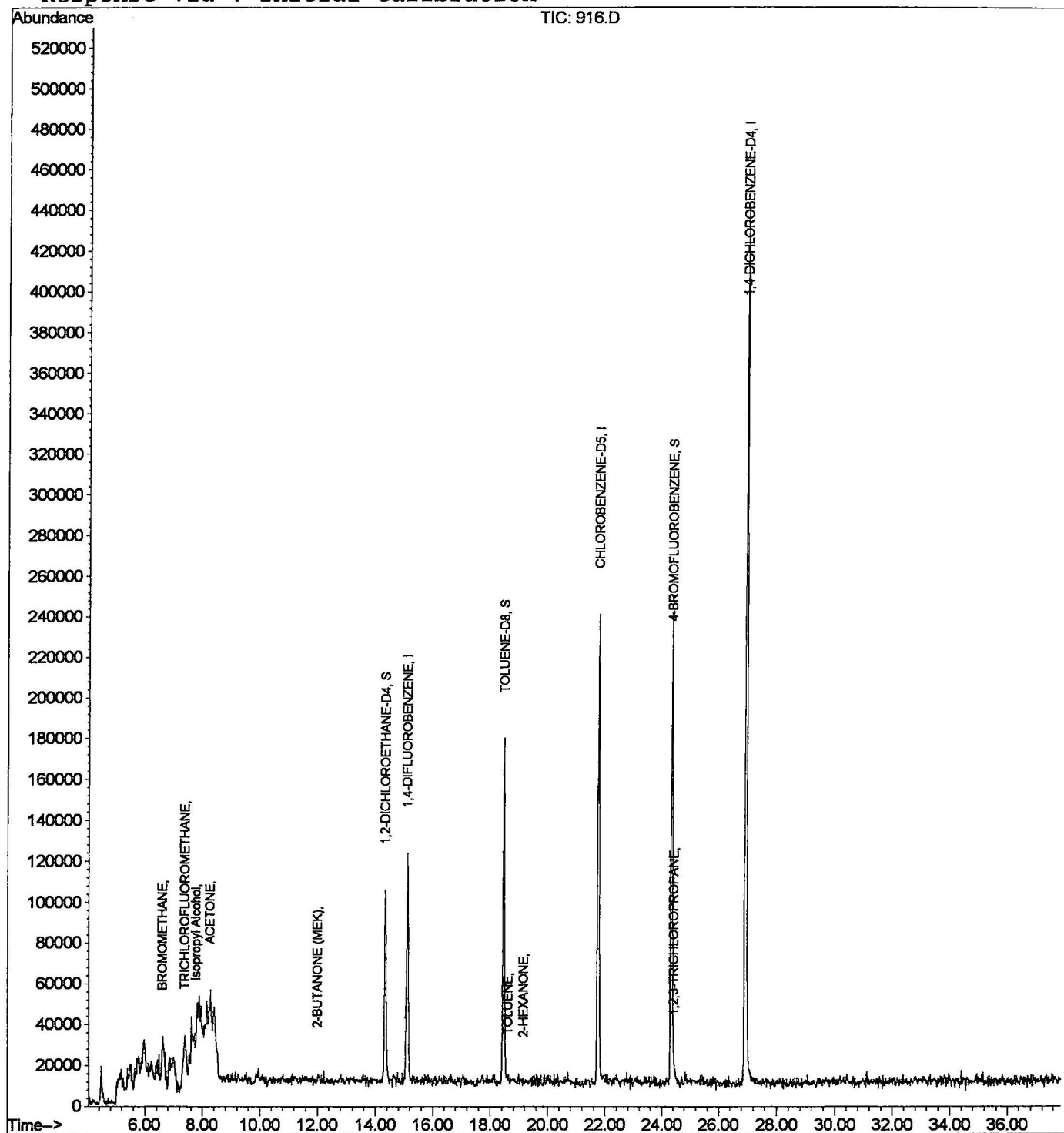
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\916.D
Acq On : 16 Jan 2002 6:32 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 13:04 2002

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

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\917.D
 Acq On : 16 Jan 2002 8:42 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 13:04 2002

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

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration
 DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	154949	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.76	117	239329	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.94	152	188558	5.00	ug/L	-0.09
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.34	65	194726	9.68	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	193.60%	
3) 4-BROMOFLUOROBENZENE	24.36	174	104456	9.95	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	199.00%	
25) TOLUENE-D8	18.47	98	232912	3.65	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	73.00%	
Target Compounds						
5) CHLOROMETHANE	5.47	50	2178	0.29	ug/L	90
7) BROMOMETHANE	6.41	94	3179	0.65	ug/L	67
12) ACETONE	8.27	43	19753	9.83	ug/L	98
18) 2-BUTANONE (MEK)	11.99	43	6624	2.24	ug/L	65
46) 2-HEXANONE	19.20	43	434	0.08	ug/L	36

(#) = qualifier out of range (m) = manual integration
 917.D HP010702.M Tue Feb 05 13:05:01 2002

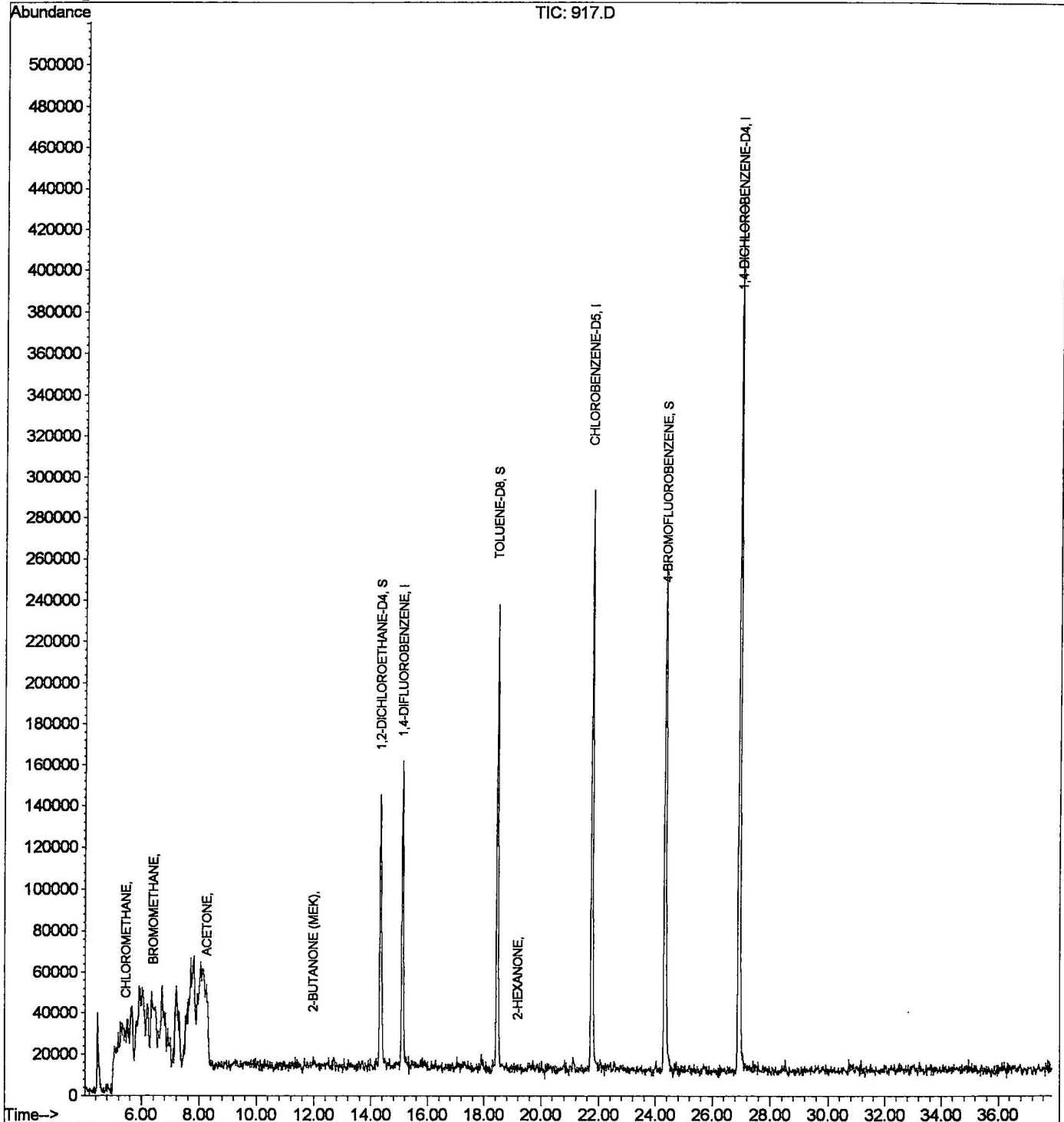
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\917.D
 Acq On : 16 Jan 2002 8:42 pm
 Sample : nyc
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Feb 5 13:04 2002

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

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Fri Jan 25 14:13:49 2002
 Response via : Initial Calibration



Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02JAN16\918.D
Acq On : 16 Jan 2002 9:25 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 13:05 2002

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

Quant Results File: HP010702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration
DataAcq Meth : HP010702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.12	114	182140	5.00	ug/L	-0.05
24) CHLOROBENZENE-D5	21.76	117	242510	5.00	ug/L	-0.09
52) 1,4-DICHLOROBENZENE-D4	26.95	152	192454	5.00	ug/L	-0.07

System Monitoring Compounds

2) 1,2-DICHLOROETHANE-D4	14.34	65	198694	8.40	ug/L	-0.09
Spiked Amount	5.000		Recovery	=	168.00%	
3) 4-BROMOFLUOROBENZENE	24.35	174	103360	8.38	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	167.60%	
25) TOLUENE-D8	18.47	98	261772	4.05	ug/L	-0.07
Spiked Amount	5.000		Recovery	=	81.00%	

Target Compounds

						Qvalue
5) CHLOROMETHANE	5.51	50	2794	0.32	ug/L	78
6) VINYL CHLORIDE	5.42	62	1280	0.17	ug/L	82
10) Isopropyl Alcohol	7.98	45	3918	19.90	ug/L	75
11) 1,1,2-Trichloro-1,2,2-trif	8.24	101	881	0.09	ug/L	80
12) ACETONE	8.27	43	50776	21.50	ug/L	97
18) 2-BUTANONE (MEK)	12.02	43	6379	1.77	ug/L	65
21) CHLOROFORM	12.84	83	3740	0.21	ug/L	86
37) TOLUENE	18.62	91	2149	0.05	ug/L	92
46) 2-HEXANONE	19.13	43	1605	0.29	ug/L	36

(#) = qualifier out of range (m) = manual integration
918.D HP010702.M Tue Feb 05 13:05:36 2002

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\02JAN16\918.D
Acq On : 16 Jan 2002 9:25 pm
Sample : nyc
Misc :
MS Integration Params: LSCINT.P
Quant Time: Feb 5 13:05 2002

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

Quant Results File: HP010702.RES

Method : C:\HPCHEM\1\METHODS\HP010702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Jan 25 14:13:49 2002
Response via : Initial Calibration

