

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1593.D Vial: 100
 Acq On : 26 Jul 05 8:02 pm Operator: kty
 Sample : [8260 ccv 200ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 11:49 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) Chlorobenzene	13.96	112	6782307	187.61	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.15	131	2192265	168.10	ug/l	89
66) Ethylbenzene	14.21	91	10440466	213.74	ug/l	99
67) m,p-Xylene	14.45	106	8032670	411.90	ug/l	97
68) o-Xylene	15.19	106	3853613	214.37	ug/l	96
69) Styrene	15.23	104	7421573	196.35	ug/l	97
70) Bromoform	15.53	173	2003817	191.62	ug/l	94
72) Isopropylbenzene	15.93	105	8301169	211.80	ug/l	96
73) Cyclohexanone	16.19	55	1440	44.25	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.53	83	3545844	216.06	ug/l	99
75) 1,2,3-Trichloropropane	16.57	75	2499006	167.22	ug/l	92
76) Bromobenzene	16.44	156	3059412	202.65	ug/l	74
77) n-Propylbenzene	16.73	91	10827667	219.09	ug/l	97
78) 2-Chlorotoluene	16.85	91	6400728	201.16	ug/l	91
79) 4-Chlorotoluene	17.07	91	7522271	198.80	ug/l	93
80) 1,3,5-Trimethylbenzene	17.09	105	6988782	198.25	ug/l	94
81) tert-Butylbenzene	17.71	119	5870490	209.97	ug/l	94
82) 1,2,4-Trimethylbenzene	17.80	105	7374753	209.67	ug/l	95
83) sec-Butylbenzene	18.14	105	8966755	221.84	ug/l #	90
84) 4-Isopropyltoluene	18.44	119	7477945	200.34	ug/l	92
85) 1,3-Dichlorobenzene	18.30	146	5196130	199.34	ug/l	90
86) 1,4-Dichlorobenzene	18.47	146	5207369	184.35	ug/l	91
87) n-Butylbenzene	19.23	91	6934338	221.34	ug/l #	95
88) 1,2-Dichlorobenzene	19.18	146	4903030	199.60	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.71	75	430480	153.24	ug/l #	40
90) 1,2,3-Trichlorobenzene	23.31	180	3086894	202.38	ug/l	98
91) Hexachlorobutadiene	22.74	225	1207198	179.67	ug/l	97
92) Naphthalene	22.81	128	9233436	204.13	ug/l	99
93) 1,2,4-Trichlorobenzene	22.36	180	3157363	206.70	ug/l	98

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

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Vial: 100

Acq On : 26 Jul 05 8:02 pm

Operator: kty

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Inst : voa 3

Misc : xtr07/26/05 samp=5ml v072605b fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

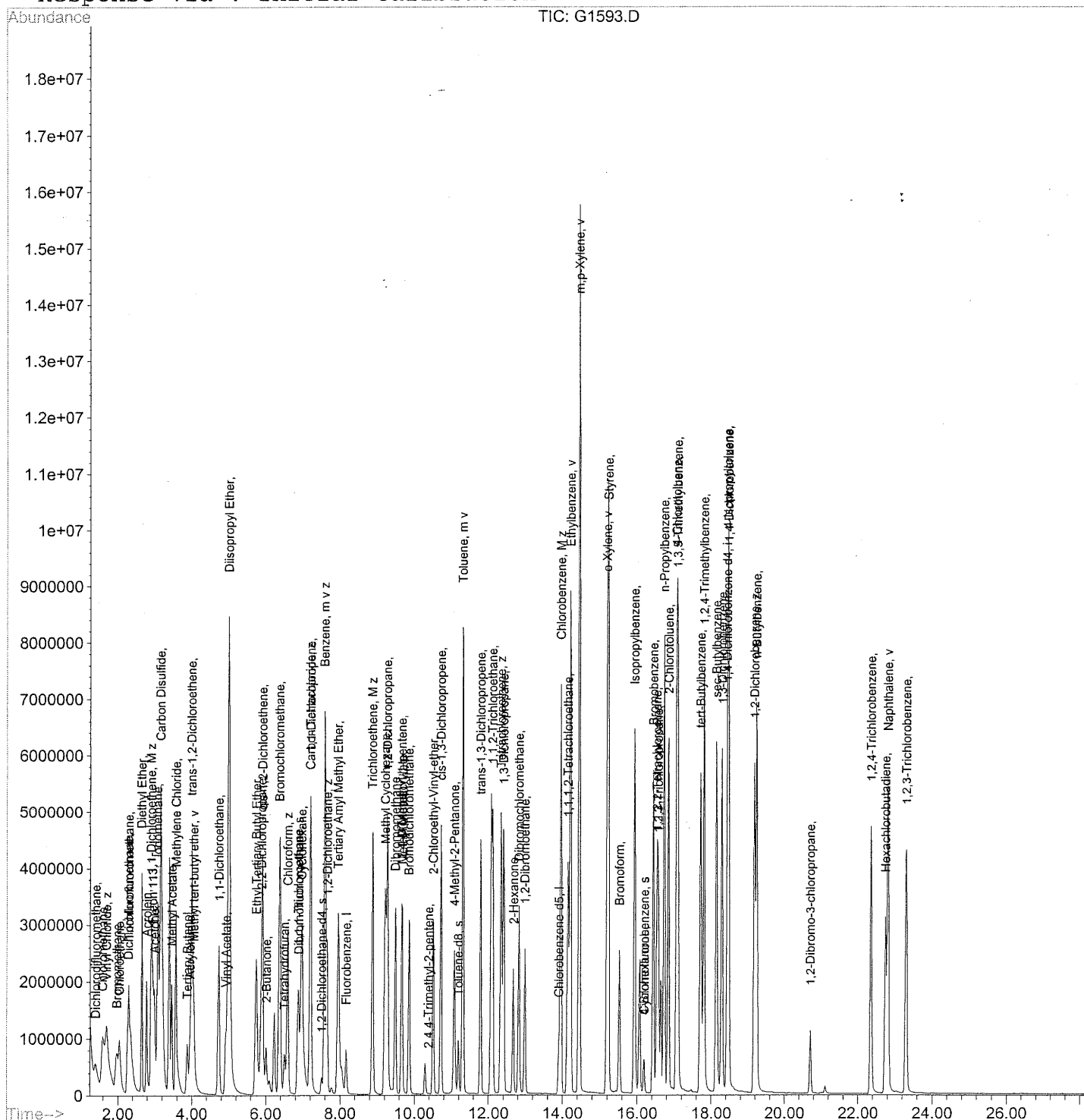
Quant Time: Jul 27 11:49 2005 Quant Results File: 8A_05_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\072605\G1595.D Vial: 100
 Acq On : 26 Jul 05 9:11 pm Operator: kty
 Sample : [8260 ccv 300ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr07/26/05 samp=5ml v072605b fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Jul 27 11:48 2005 Quant Results File: 8A_05_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.16	96	1130455	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.91	117	834440	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	18.43	152	409939	25.00	ug/l	0.00

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	297088	17.86	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	71.44%#
35) 1,2-Dichloroethane-d4	7.51	65	277062	14.93	ug/l	0.00
Spiked Amount	25.000	Range	77 - 127	Recovery	=	59.72%#
52) Toluene-d8	11.19	98	1008883	24.36	ug/l	0.00
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.44%
59) 4-Bromofluorobenzene	16.20	174	344680	25.41	ug/l	0.00
Spiked Amount	25.000	Range	79 - 117	Recovery	=	101.64%
94) 2,5-Dibromotoluene	25.03	250	1264	0.16	ug/l	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.64%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.40	85	1886240m	225.00	ug/l	96
3) Chloromethane	1.59	50	4024845	364.54	ug/l	100
4) Vinyl Chloride	1.69	62	3567756	305.49	ug/l	99
5) Chloroethane	2.04	64	2192602	224.61	ug/l	95
6) Bromomethane	1.98	94	2308522	222.15	ug/l	97
7) Dichlorofluoromethane	2.28	67	5282724	187.53	ug/l	99
8) Trichlorofluoromethane	2.30	101	3102755	152.20	ug/l	99
9) Freon 113	2.94	151	1828925m	207.43	ug/l	100
10) Diethyl Ether	2.65	74	2470385	261.59	ug/l	97
11) Acetone	2.99	58	623269	342.71	ug/l	95
12) Iodomethane	3.07	142	13079243	426.90	ug/l	94
13) 1,1-Dichloroethene	2.90	96	2991991	228.81	ug/l	87
14) Carbon Disulfide	3.15	76	22579970	503.87	ug/l	99
15) Methyl Acetate	3.45	74	1100625	-25.00	ug/l	94
16) Methylene Chloride	3.57	49	4929423	306.69	ug/l	97
17) Acrolein	2.78	56	3199726	2625.51	ug/l #	70
18) Acrylonitrile	3.96	53	1777254	304.58	ug/l	95
19) Tertiary Butanol	3.88	59	2749977	1937.43	ug/l	100
20) Methyl tert-butyl ether	4.05	73	5379418	210.90	ug/l #	87
21) trans-1,2-Dichloroethene	4.00	96	3613656	246.64	ug/l	89

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Quant Method : C:\HPCHEM\1\METHODS\8A_05_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Fri May 27 07:25:51 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_05_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	5.00	45	26072212	550.13	ug/l	97
23) 1,1-Dichloroethane	4.73	63	6602133	226.46	ug/l	98
24) Vinyl Acetate	4.92	86	357135	137.99	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	7151198	218.04	ug/l	99
26) 2-Butanone	6.01	72	571144	306.01	ug/l	78
27) 2,2-Dichloropropane	5.89	77	2356300	195.47	ug/l	99
28) cis-1,2-Dichloroethene	5.91	96	3954361	247.27	ug/l	90
29) Chloroform	6.60	83	5663205	192.12	ug/l	99
30) Tetrahydrofuran	6.50	42	1159931	307.18	ug/l	94
31) Bromochloromethane	6.37	128	2249854	223.90	ug/l	85
33) Cyclohexane	6.97	56	4698830	287.94	ug/l	95
34) Tertiary Amyl Methyl Ether	7.95	73	7836912	254.53	ug/l	95
36) 1,1,1-Trichloroethane	6.88	97	3412914	170.94	ug/l	98
37) 1,1-Dichloropropene	7.21	75	4476161	232.85	ug/l	99
38) Carbon Tetrachloride	7.20	117	2809621	156.63	ug/l	93
39) 1,2-Dichloroethane	7.65	62	4303618	175.21	ug/l	96
40) Benzene	7.59	78	14977180	286.14	ug/l	100
41) 2,4,4-Trimethyl-1-pentene	9.66	57	81639	253.57	ug/l	100
42) Trichloroethene	8.87	95	3726521	244.88	ug/l #	64
43) Methyl Cyclohexane	9.22	83	4240845	298.78	ug/l	98
44) 1,2-Dichloropropane	9.27	63	4379148	285.85	ug/l	98
45) 2,4,4-Trimethyl-2-pentene	10.39	55	1908	67.70	ug/l #	27
46) Methyl Methacrylate	9.68	69	3353082	304.82	ug/l	80
47) Bromodichloromethane	9.85	83	4871579	224.93	ug/l	99
48) Dibromomethane	9.49	93	2946901	253.35	ug/l #	79
49) 1,4-Dioxane	9.65	88	161038	1143.00	ug/l #	100
50) 4-Methyl-2-Pentanone	11.08	85	682924	266.06	ug/l	88
51) cis-1,3-Dichloropropene	10.72	75	6814616	290.61	ug/l	98
53) Toluene	11.31	92	9125095	292.16	ug/l	98
54) trans-1,3-Dichloropropene	11.79	75	5803505	271.35	ug/l	98
55) 1,1,2-Trichloroethane	12.11	97	3814556	261.62	ug/l	91
56) 1,2-Dibromoethane	12.98	107	4346739	255.31	ug/l #	99
57) 2-Chloroethyl-Vinyl-ether	10.51	63	3325114	264.72	ug/l	88
60) 2-Hexanone	12.68	58	2049938	318.19	ug/l	86
61) 1,3-Dichloropropane	12.41	76	6842124	271.11	ug/l	96
62) Tetrachloroethene	12.34	164	3049180	281.86	ug/l	97
63) Dibromochloromethane	12.82	129	4524063	247.50	ug/l #	97

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 Title : 8260 DB-624 col 25m x 0.2mm V-3
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 DataAcq Meth : 8A_05_26

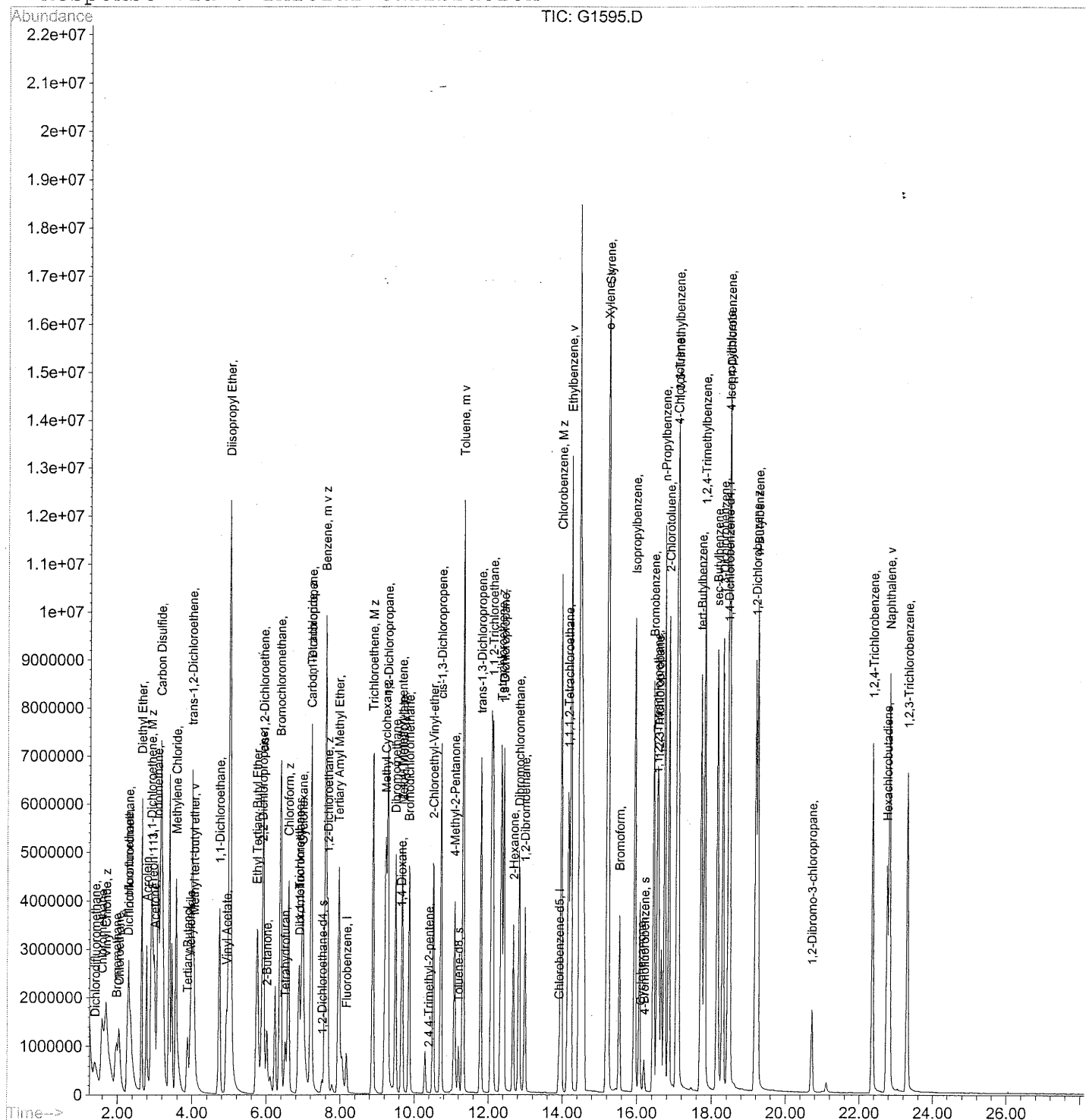
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) Chlorobenzene	13.96	112	10200901	274.16	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.15	131	3351912	249.72	ug/l	89
66) Ethylbenzene	14.22	91	15663591	311.57	ug/l	99
68) o-Xylene	15.20	106	5841376	315.72	ug/l	96
69) Styrene	15.23	104	11257259	289.24	ug/l	96
70) Bromoform	15.53	173	3049908	283.37	ug/l	93
72) Isopropylbenzene	15.94	105	12779651	322.25	ug/l	96
73) Cyclohexanone	16.10	55	67650	2054.61	ug/l #	32
74) 1,1,2,2-Tetrachloroethane	16.53	83	5482634	330.17	ug/l	99
75) 1,2,3-Trichloropropane	16.57	75	3814108m	252.23	ug/l	91
76) Bromobenzene	16.44	156	4545729	297.57	ug/l	76
77) n-Propylbenzene	16.73	91	15925404	318.47	ug/l	96
78) 2-Chlorotoluene	16.85	91	9668143	300.30	ug/l	91
79) 4-Chlorotoluene	17.07	91	11200818	292.56	ug/l	93
80) 1,3,5-Trimethylbenzene	17.09	105	10563512	296.15	ug/l	95
81) tert-Butylbenzene	17.71	119	8873518	313.67	ug/l	95
82) 1,2,4-Trimethylbenzene	17.80	105	11045068	310.35	ug/l	95
83) sec-Butylbenzene	18.14	105	13747728	336.14	ug/l #	90
84) 4-Isopropyltoluene	18.45	119	11320967	299.75	ug/l	92
85) 1,3-Dichlorobenzene	18.30	146	7772113	294.68	ug/l	90
86) 1,4-Dichlorobenzene	18.47	146	7742100	270.88	ug/l	91
87) n-Butylbenzene	19.24	91	10508713	331.51	ug/l #	95
88) 1,2-Dichlorobenzene	19.18	146	7413441	298.27	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.71	75	664494	233.39	ug/l #	39
90) 1,2,3-Trichlorobenzene	23.31	180	4751124	307.85	ug/l	98
91) Hexachlorobutadiene	22.74	225	1839371	271.22	ug/l	97
92) Naphthalene	22.81	128	14191339	310.06	ug/l	98
93) 1,2,4-Trichlorobenzene	22.36	180	4796153	310.31	ug/l	97

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 Quant Time: Jul 27 11:48 2005 Quant Results File: 8A_05_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



CONTINUING CALIBRATION VERIFICATION

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Handwritten: 08/06/08

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	1.000	1.000	0.0	103	-0.03
2	Dichlorodifluoromethane	0.149	0.181	-21.5#	130	0.00
3	Chloromethane	0.332	0.355	-6.9	135	0.00
4 z	Vinyl Chloride	0.285	0.305	-7.0	131	-0.01
5	Chloroethane	0.187	0.209	-11.8	126	-0.01
6	Bromomethane	0.222	0.245	-10.4	123	0.00
7	Dichlorofluoromethane	0.418	0.441	-5.5	120	-0.01
8	Trichlorofluoromethane	0.248	0.271	-9.3	122	-0.01
9	Freon 113	0.136	0.145	-6.6	111	0.00
10	Diethyl Ether	0.187	0.193	-3.2	109	-0.01
11	Acetone	0.055	0.078	-41.8#	153#	-0.01
12	Iodomethane	0.504	0.550	-9.1	122	-0.01
13 M z	1,1-Dichloroethene	0.243	0.259	-6.6	131	-0.01
14	Carbon Disulfide	0.854	0.929	-8.8	132	-0.01
15	Methyl Acetate	0.088	0.083	5.7	97	-0.03
16	Methylene Chloride	0.376	0.383	-1.9	115	-0.03
17	Acrolein	0.020	0.025	-25.0#	251#	-0.01
18	Acrylonitrile	0.137	0.121	11.7	107	-0.03
19	Tertiary Butanol	0.028	0.022	21.4#	80	-0.03
20 v	Methyl tert-butyl ether	0.453	0.437	3.5	106	-0.03
21	trans-1,2-Dichloroethene	0.279	0.280	-0.4	115	-0.03
22	Diisopropyl Ether	1.055	0.959	9.1	103	-0.04
23	1,1-Dichloroethane	0.516	0.495	4.1	109	-0.04
24	Vinyl Acetate	0.018	0.022	-22.2#	720#	-0.02
25	Ethyl Tertiary Butyl Ether	0.629	0.666	-5.9	118	-0.04
26	2-Butanone	0.049	0.067	-36.7#	153#	-0.02
27	2,2-Dichloropropane	0.225	0.231	-2.7	126	-0.02
28	cis-1,2-Dichloroethene	0.308	0.297	3.6	110	-0.04
29 z	Chloroform	0.443	0.473	-6.8	120	-0.04
30	Tetrahydrofuran	0.115	0.087	24.3#	89	-0.02
31	Bromochloromethane	0.173	0.182	-5.2	114	-0.04
32 s	Dibromofluoromethane	0.276	0.300	-8.7	112	-0.03
33	Cyclohexane	0.382	0.346	9.4	106	-0.04
34	Tertiary Amyl Methyl Ether	0.702	0.692	1.4	108	-0.03
35 s	1,2-Dichloroethane-d4	0.254	0.262	-3.1	105	-0.04
36	1,1,1-Trichloroethane	0.260	0.280	-7.7	118	-0.04
37	1,1-Dichloropropene	0.367	0.347	5.4	108	-0.04

(#) = Out of Range

Evaluate Continuing Calibration Report

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 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	0.229	0.243	-6.1	119	-0.03
39 z	1,2-Dichloroethane	0.334	0.340	-1.8	111	-0.04
40 m v z	Benzene	1.183	1.129	4.6	107	-0.03
41	2,4,4-Trimethyl-1-pentene	0.006	0.005	16.7	56	-0.04
42 M z	Trichloroethene	0.286	0.277	3.1	111	-0.03
43	Methyl Cyclohexane	0.324	0.291	10.2	104	-0.04
44	1,2-Dichloropropane	0.329	0.316	4.0	105	-0.03
45	2,4,4-Trimethyl-2-pentene	0.004	0.000	100.0#	106	-0.09
46	Methyl Methacrylate	0.277	0.222	19.9	70	-0.04
47	Bromodichloromethane	0.355	0.351	1.1	113	-0.03
48	Dibromomethane	0.222	0.214	3.6	104	-0.03
49	1,4-Dioxane	0.003	0.002	33.3#	66	-0.03
50	4-Methyl-2-Pentanone	0.050	0.052	-4.0	103	-0.03
51	cis-1,3-Dichloropropene	0.494	0.467	5.5	104	-0.04
52 s	Toluene-d8	0.891	0.891	0.0	104	-0.03
53 m v	Toluene	0.674	0.667	1.0	106	-0.03
54	trans-1,3-Dichloropropene	0.421	0.403	4.3	105	-0.03
55	1,1,2-Trichloroethane	0.303	0.288	5.0	106	-0.03
56	1,2-Dibromoethane	0.331	0.315	4.8	102	-0.03
57	2-Chloroethyl-Vinyl-ether	0.246	0.211	14.2	94	-0.03
58 I	Chlorobenzene-d5	1.000	1.000	0.0	105	-0.03
59 s	4-Bromofluorobenzene	0.408	0.408	0.0	104	-0.04
60	2-Hexanone	0.238	0.282	-18.5	140	-0.03
61	1,3-Dichloropropane	0.736	0.663	9.9	101	-0.03
62 z	Tetrachloroethene	0.317	0.310	2.2	111	-0.03
63	Dibromochloromethane	0.432	0.425	1.6	109	-0.03
64 M z	Chlorobenzene ✓	1.065	1.032	3.1	110	-0.04
65	1,1,1,2-Tetrachloroethane	0.331	0.328	0.9	112	-0.03
66 v	Ethylbenzene	1.566	1.478	5.6	107	-0.03
67 v	m,p-Xylene	0.613	0.584	4.7	107	-0.04
68 v	o-Xylene	0.591	0.555	6.1	106	-0.03
69	Styrene	1.103	1.072	2.8	114	-0.04
70	Bromoform ✓	0.289	0.276	4.5	106	-0.03
71 i	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	-0.04
72	Isopropylbenzene	2.493	2.352	5.7	119	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
73	Cyclohexanone	0.001	0.000	100.0#	25#	-0.04
74	1,1,2,2-Tetrachloroethane	1.159	1.036	10.6	98	-0.03
75	1,2,3-Trichloropropane	0.850	0.758	10.8	99	-0.04
76	Bromobenzene	0.927	0.876	5.5	107	-0.03
77	n-Propylbenzene	3.160	3.099	1.9	132	-0.04
78	2-Chlorotoluene	1.998	1.854	7.2	109	-0.04
79	4-Chlorotoluene	2.349	2.183	7.1	111	-0.04
80	1,3,5-Trimethylbenzene	2.114	2.049	3.1	111	-0.03
81	tert-Butylbenzene	1.696	1.582	6.7	110	-0.03
82	1,2,4-Trimethylbenzene	2.198	2.020	8.1	106	-0.03
83	sec-Butylbenzene	2.573	2.432	5.5	122	-0.03
84	4-Isopropyltoluene	2.228	2.101	5.7	108	-0.03
85	1,3-Dichlorobenzene	1.636	1.538	6.0	108	-0.04
86	1,4-Dichlorobenzene	1.692	1.621	4.2	110	-0.03
87	n-Butylbenzene	2.049	1.884	8.1	114	-0.03
88 z	1,2-Dichlorobenzene	1.543	1.459	5.4	107	-0.03
89	1,2-Dibromo-3-chloropropane	0.136	0.122	10.3	102	-0.03
90	1,2,3-Trichlorobenzene	1.006	0.880	12.5	101	-0.04
91	Hexachlorobutadiene	0.359	0.353	1.7	114	-0.03
92 v	Naphthalene	2.969	2.405	19.0	90	-0.03
93	1,2,4-Trichlorobenzene	1.009	0.890	11.8	100	-0.03
94 s	2,5-Dibromotoluene	0.005	0.000	100.0#	0#	-25.03#

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	25.000	25.000	0.0	103	-0.03
2	Dichlorodifluoromethane	25.000	29.084	-16.3	130	0.00
3	Chloromethane	25.000	29.224	-16.9	135	0.00
4 z	Vinyl Chloride ✓	25.000	26.797 ✓	-7.2	131	-0.01
5	Chloroethane	25.000	27.987	-11.9	126	-0.01
6	Bromomethane	25.000	29.745	-19.0	123	0.00
7	Dichlorofluoromethane	25.000	26.415	-5.7	120	-0.01
8	Trichlorofluoromethane	25.000	27.339	-9.4	122	-0.01
9	Freon 113	25.000	26.609	-6.4	111	0.00
10	Diethyl Ether	25.000	25.812	-3.2	109	-0.01
11	Acetone	25.000	35.274	-41.1#	153	-0.01
12	Iodomethane	50.000	54.603 ✓	-9.2	122	-0.01
13 M z	1,1-Dichloroethene ✓	25.000	28.903 ✓	-15.6	131	-0.01
14	Carbon Disulfide	50.000	54.385	-8.8	132	-0.01
15	Methyl Acetate	25.000	23.490	6.0	97	-0.03
16	Methylene Chloride	25.000	25.470	-1.9	115	-0.03
17	Acrolein	250.000	291.901	-16.8	251	-0.01
18	Acrylonitrile	25.000	22.112	11.6	107	-0.03
19	Tertiary Butanol	250.000	201.133	19.5	80	-0.03
20 v	Methyl tert-butyl ether	25.000	24.079	3.7	106	-0.03
21	trans-1,2-Dichloroethene	25.000	25.086	-0.3	115	-0.03
22	Diisopropyl Ether	50.000	45.451	9.1	103	-0.04
23	1,1-Dichloroethane	25.000	23.966	4.1	109	-0.04
24	Vinyl Acetate	25.000	28.981	-15.9	720	-0.02
25	Ethyl Tertiary Butyl Ether	25.000	26.496	-6.0	118	-0.04
26	2-Butanone	25.000	35.896	-43.6#	153	-0.02
27	2,2-Dichloropropane	25.000	30.904	-23.6#	126	-0.02
28	cis-1,2-Dichloroethene	25.000	24.144 ✓	3.4	110	-0.04
29 z	Chloroform ✓	25.000	26.682 ✓	-6.7	120	-0.04
30	Tetrahydrofuran	25.000	23.449	6.2	89	-0.02
31	Bromochloromethane	25.000	26.234	-4.9	114	-0.04
32 s	Dibromofluoromethane	25.000	27.178	-8.7	112	-0.03
33	Cyclohexane	25.000	22.605	9.6	106	-0.04
34	Tertiary Amyl Methyl Ether	25.000	24.649	1.4	108	-0.03
35 s	1,2-Dichloroethane-d4	25.000	25.807	-3.2	105	-0.04
36	1,1,1-Trichloroethane	25.000	26.874	-7.5	118	-0.04
37	1,1-Dichloropropene	25.000	23.678	5.3	108	-0.04

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	25.000	26.493	-6.0	119	-0.03
39 z	1,2-Dichloroethane	25.000	25.404	-1.6	111	-0.04
40 m v z	Benzene	25.000	23.857	4.6	107	-0.03
41	2,4,4-Trimethyl-1-pentene	25.000	19.250	23.0#	56	-0.04
42 M z	Trichloroethene	25.000	24.225	3.1	111	-0.03
43	Methyl Cyclohexane	25.000	22.430	10.3	104	-0.04
44	1,2-Dichloropropane	25.000	23.959	4.2	105	-0.03
45	2,4,4-Trimethyl-2-pentene	25.000	2.690	89.2#	106	-0.09
46	Methyl Methacrylate	25.000	19.963	20.1#	70	-0.04
47	Bromodichloromethane	25.000	24.674	1.3	113	-0.03
48	Dibromomethane	25.000	24.159	3.4	104	-0.03
49	1,4-Dioxane	125.000	85.757	31.4#	66	-0.03
50	4-Methyl-2-Pentanone	25.000	25.820	-3.3	103	-0.03
51	cis-1,3-Dichloropropene	25.000	23.594	5.6	104	-0.04
52 s	Toluene-d8	25.000	24.991	0.0	104	-0.03
53 m v	Toluene	25.000	24.745	1.0	106	-0.03
54	trans-1,3-Dichloropropene	25.000	23.982	4.1	105	-0.03
55	1,1,2-Trichloroethane	25.000	23.731	5.1	106	-0.03
56	1,2-Dibromoethane	25.000	23.797	4.8	102	-0.03
57	2-Chloroethyl-Vinyl-ether	25.000	21.422	14.3	94	-0.03
58 I	Chlorobenzene-d5	25.000	25.000	0.0	105	-0.03
59 s	4-Bromofluorobenzene	25.000	24.978	0.1	104	-0.04
60	2-Hexanone	25.000	29.597	-18.4	140	-0.03
61	1,3-Dichloropropane	25.000	22.506	10.0	101	-0.03
62 z	Tetrachloroethene	25.000	24.447	2.2	111	-0.03
63	Dibromochloromethane	25.000	24.601	1.6	109	-0.03
64 M z	Chlorobenzene	25.000	24.224	3.1	110	-0.04
65	1,1,1,2-Tetrachloroethane	25.000	24.763	0.9	112	-0.03
66 v	Ethylbenzene	25.000	23.594	5.6	107	-0.03
67 v	m,p-Xylene	50.000	47.654	4.7	107	-0.04
68 v	o-Xylene	25.000	23.454	6.2	106	-0.03
69	Styrene	25.000	24.295	2.8	114	-0.04
70	Bromoform	25.000	23.903	4.4	106	-0.03
71 i	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	108	-0.04
72	Isopropylbenzene	25.000	23.582	5.7	119	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
73	Cyclohexanone	250.000	33.364	86.7#	25	-0.04
74	1,1,2,2-Tetrachloroethane	25.000	22.346	10.6	98	-0.03
75	1,2,3-Trichloropropane	25.000	22.299	10.8	99	-0.04
76	Bromobenzene	25.000	23.645	5.4	107	-0.03
77	n-Propylbenzene	25.000	24.514	1.9	132	-0.04
78	2-Chlorotoluene	25.000	23.198	7.2	109	-0.04
79	4-Chlorotoluene	25.000	23.235	7.1	111	-0.04
80	1,3,5-Trimethylbenzene	25.000	24.235	3.1	111	-0.03
81	tert-Butylbenzene	25.000	23.322	6.7	110	-0.03
82	1,2,4-Trimethylbenzene	25.000	22.966	8.1	106	-0.03
83	sec-Butylbenzene	25.000	23.634	5.5	122	-0.03
84	4-Isopropyltoluene	25.000	23.567	5.7	108	-0.03
85	1,3-Dichlorobenzene	25.000	23.512	6.0	108	-0.04
86	1,4-Dichlorobenzene	25.000	23.943	4.2	110	-0.03
87	n-Butylbenzene	25.000	22.980	8.1	114	-0.03
88 z	1,2-Dichlorobenzene	25.000	23.649	5.4	107	-0.03
89	1,2-Dibromo-3-chloropropane	25.000	22.313	10.7	102	-0.03
90	1,2,3-Trichlorobenzene	25.000	21.874	12.5	101	-0.04
91	Hexachlorobutadiene	25.000	24.609	1.6	114	-0.03
92 v	Naphthalene	25.000	20.252	19.0	90	-0.03
93	1,2,4-Trichlorobenzene	25.000	22.058	11.8	100	-0.03
94 s	2,5-Dibromotoluene	25.000	0.000	100.0#	0	-25.03#

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 12:47 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.13	96	1107292	25.00	ug/l	-0.03
58) Chlorobenzene-d5	13.88	117	839905	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.39	152	424341	25.00	ug/l	-0.04

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	331884	27.18	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	108.72%
35) 1,2-Dichloroethane-d4	7.46	65	289967	25.81	ug/l	-0.04
Spiked Amount	25.000	Range	77 - 127	Recovery	=	103.24%
52) Toluene-d8	11.16	98	986305	24.99	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.96%
59) 4-Bromofluorobenzene	16.16	174	342775	24.98	ug/l	-0.04
Spiked Amount	25.000	Range	79 - 117	Recovery	=	99.92%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.40	85	200623	29.08	ug/l	99
3) Chloromethane	1.59	50	392968	29.22	ug/l	98
4) Vinyl Chloride	1.68	62	337678	26.80	ug/l	98
5) Chloroethane	2.03	64	231195	27.99	ug/l	98
6) Bromomethane	1.97	94	270748	29.75	ug/l	93
7) Dichlorofluoromethane	2.27	67	488644	26.42	ug/l	99
8) Trichlorofluoromethane	2.28	101	299753	27.34	ug/l	97
9) Freon 113	2.94	151	160196m	26.61	ug/l	97
10) Diethyl Ether	2.63	74	213712	25.81	ug/l	97
11) Acetone	2.98	58	86167	35.27	ug/l	96
12) Iodomethane	3.06	142	1218391	54.60	ug/l	94
13) 1,1-Dichloroethene	2.88	96	286574	28.90	ug/l	89
14) Carbon Disulfide	3.14	76	2057481	54.39	ug/l	100
15) Methyl Acetate	3.43	74	91615	23.49	ug/l	97
16) Methylene Chloride	3.54	49	424131	25.47	ug/l	99
17) Acrolein	2.76	56	282191	291.90	ug/l	93
18) Acrylonitrile	3.93	53	133692	22.11	ug/l	92
19) Tertiary Butanol	3.85	59	247719	201.13	ug/l	100
20) Methyl tert-butyl ether	4.02	73	483627	24.08	ug/l	89
21) trans-1,2-Dichloroethene	3.97	96	310514	25.09	ug/l	90

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 12:47 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	4.96	45	2124160	45.45	ug/l	98
23) 1,1-Dichloroethane	4.69	63	547956	23.97	ug/l	99
24) Vinyl Acetate	4.89	86	23914	28.98	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.71	59	737877	26.50	ug/l	97
26) 2-Butanone	5.99	72	73674	35.90	ug/l	74
27) 2,2-Dichloropropane	5.86	77	256157	30.90	ug/l	100
28) cis-1,2-Dichloroethene	5.87	96	328940	24.14	ug/l	91
29) Chloroform	6.55	83	523268	26.68	ug/l	97
30) Tetrahydrofuran	6.47	42	96618	23.45	ug/l	93
31) Bromochloromethane	6.33	128	201122	26.23	ug/l	80
33) Cyclohexane	6.93	56	382617	22.61	ug/l	96
34) Tertiary Amyl Methyl Ether	7.92	73	766698	24.65	ug/l	98
36) 1,1,1-Trichloroethane	6.83	97	309671	26.87	ug/l	97
37) 1,1-Dichloropropene	7.17	75	384743	23.68	ug/l	97
38) Carbon Tetrachloride	7.17	117	268702	26.49	ug/l	93
39) 1,2-Dichloroethane	7.61	62	375970	25.40	ug/l	98
40) Benzene	7.56	78	1249721	23.86	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.62	57	5070	19.25	ug/l	100
42) Trichloroethene	8.84	95	306994	24.23	ug/l #	60
43) Methyl Cyclohexane	9.18	83	321698	22.43	ug/l	97
44) 1,2-Dichloropropane	9.25	63	349496	23.96	ug/l	99
45) 2,4,4-Trimethyl-2-pentene	10.29	55	485	2.69	ug/l #	1
46) Methyl Methacrylate	9.63	69	245301	19.96	ug/l	80
47) Bromodichloromethane	9.82	83	388115	24.67	ug/l	99
48) Dibromomethane	9.46	93	237173	24.16	ug/l #	75
49) 1,4-Dioxane	9.63	88	11096	85.76	ug/l #	100
50) 4-Methyl-2-Pentanone	11.05	85	57405	25.82	ug/l	93
51) cis-1,3-Dichloropropene	10.68	75	516735	23.59	ug/l	100
53) Toluene	11.28	92	738952	24.75	ug/l	97
54) trans-1,3-Dichloropropene	11.76	75	446734	23.98	ug/l	99
55) 1,1,2-Trichloroethane	12.08	97	318922	23.73	ug/l	94
56) 1,2-Dibromoethane	12.96	107	348468	23.80	ug/l #	98
57) 2-Chloroethyl-Vinyl-ether	10.48	63	233415	21.42	ug/l	88
60) 2-Hexanone	12.65	58	237052	29.60	ug/l	93
61) 1,3-Dichloropropane	12.38	76	556607	22.51	ug/l	97
62) Tetrachloroethene	12.31	164	260244	24.45	ug/l	96
63) Dibromochloromethane	12.79	129	357012	24.60	ug/l #	98

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 12:47 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

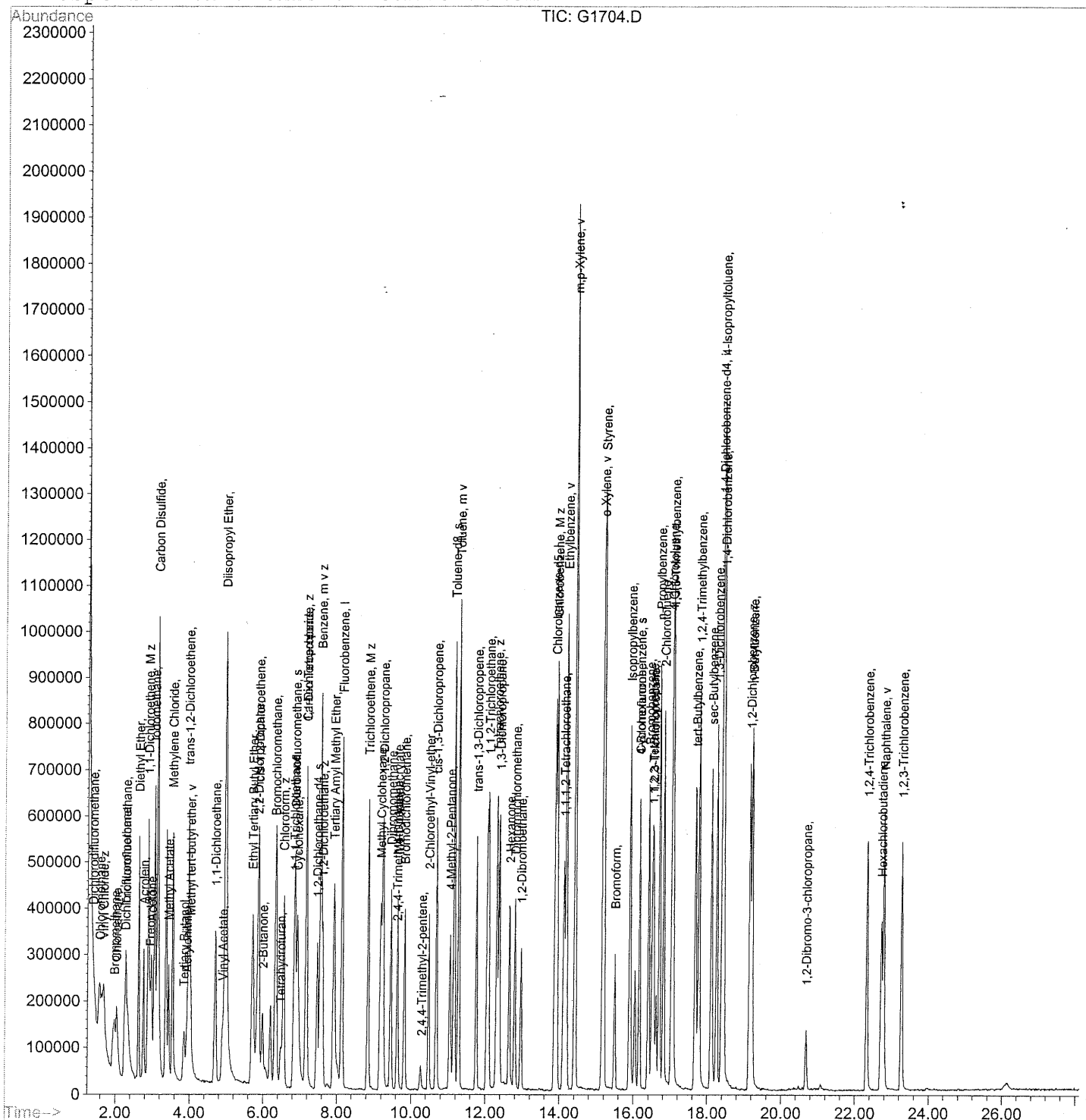
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) Chlorobenzene	13.92	112	866735	24.22	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.12	131	275531	24.76	ug/l	87
66) Ethylbenzene	14.19	91	1241101	23.59	ug/l	99
67) m,p-Xylene	14.41	106	981555	47.65	ug/l	95
68) o-Xylene	15.16	106	465834	23.45	ug/l	95
69) Styrene	15.19	104	900352	24.29	ug/l	95
70) Bromoform	15.50	173	232123	23.90	ug/l	94
72) Isopropylbenzene	15.90	105	997986	23.58	ug/l	97
73) Cyclohexanone	16.16	55	415	33.36	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.50	83	439611	22.35	ug/l	99
75) 1,2,3-Trichloropropane	16.53	75	321831m	22.30	ug/l	91
76) Bromobenzene	16.41	156	371861	23.64	ug/l	76
77) n-Propylbenzene	16.69	91	1314973	24.51	ug/l	97
78) 2-Chlorotoluene	16.81	91	786833	23.20	ug/l	90
79) 4-Chlorotoluene	17.03	91	926374	23.23	ug/l	90
80) 1,3,5-Trimethylbenzene	17.07	105	869664	24.24	ug/l	93
81) tert-Butylbenzene	17.68	119	671455	23.32	ug/l	93
82) 1,2,4-Trimethylbenzene	17.78	105	856977	22.97	ug/l	92
83) sec-Butylbenzene	18.11	105	1032042	23.63	ug/l #	89
84) 4-Isopropyltoluene	18.42	119	891365	23.57	ug/l	91
85) 1,3-Dichlorobenzene	18.26	146	652731	23.51	ug/l	89
86) 1,4-Dichlorobenzene	18.45	146	687659	23.94	ug/l	92
87) n-Butylbenzene	19.21	91	799323	22.98	ug/l #	95
88) 1,2-Dichlorobenzene	19.16	146	619238	23.65	ug/l	94
89) 1,2-Dibromo-3-chloropropan	20.68	75	51944	22.31	ug/l #	54
90) 1,2,3-Trichlorobenzene	23.27	180	373484	21.87	ug/l	97
91) Hexachlorobutadiene	22.72	225	149841	24.61	ug/l	97
92) Naphthalene	22.79	128	1020716	20.25	ug/l	99
93) 1,2,4-Trichlorobenzene	22.33	180	377865	22.06	ug/l	98

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1704.D Vial: 100
 Acq On : 6 Aug 05 6:29 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 12:47 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\080905\G1733.D Vial: 100
 Acq On : 9 Aug 05 9:45 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	1.000	1.000	0.0	97	-0.03
2	Dichlorodifluoromethane	0.149	0.189	-26.8#	128	0.00
3	Chloromethane	0.332	0.374	-12.7	134	0.00
4 z	Vinyl Chloride	0.285	0.312	-9.5	127	-0.01
5	Chloroethane	0.187	0.214	-14.4	122	0.00
6	Bromomethane	0.222	0.246	-10.8	117	0.00
7	Dichlorofluoromethane	0.418	0.454	-8.6	116	-0.01
8	Trichlorofluoromethane	0.248	0.277	-11.7	118	0.00
9	Freon 113	0.136	0.162	-19.1	117	-0.01
10	Diethyl Ether	0.187	0.206	-10.2	110	-0.01
11	Acetone	0.055	0.074	-34.5#	137	-0.01
12	Iodomethane	0.504	0.574	-13.9	120	-0.01
13 M z	1,1-Dichloroethene	0.243	0.268	-10.3	128	-0.01
14	Carbon Disulfide	0.854	0.955	-11.8	129	-0.01
15	Methyl Acetate	0.088	0.093	-5.7	103	-0.03
16	Methylene Chloride	0.376	0.404	-7.4	115	-0.03
17	Acrolein	0.020	0.023	-15.0	215#	-0.01
18	Acrylonitrile	0.137	0.135	1.5	113	-0.03
19	Tertiary Butanol	0.028	0.028	0.0	95	-0.03
20 v	Methyl tert-butyl ether	0.453	0.491	-8.4	113	-0.03
21	trans-1,2-Dichloroethene	0.279	0.295	-5.7	114	-0.01
22	Diisopropyl Ether	1.055	1.052	0.3	107	-0.03
23	1,1-Dichloroethane	0.516	0.527	-2.1	110	-0.03
24	Vinyl Acetate	0.018	0.026	-44.4#	806#	-0.03
25	Ethyl Tertiary Butyl Ether	0.629	0.706	-12.2	118	-0.04
26	2-Butanone	0.049	0.065	-32.7#	141	-0.03
27	2,2-Dichloropropane	0.225	0.248	-10.2	128	-0.04
28	cis-1,2-Dichloroethene	0.308	0.318	-3.2	111	-0.03
29 z	Chloroform	0.443	0.472	-6.5	113	-0.04
30	Tetrahydrofuran	0.115	0.091	20.9#	88	-0.01
31	Bromochloromethane	0.173	0.193	-11.6	114	-0.03
32 s	Dibromofluoromethane	0.276	0.292	-5.8	103	-0.03
33	Cyclohexane	0.382	0.361	5.5	105	-0.03
34	Tertiary Amyl Methyl Ether	0.702	0.745	-6.1	110	-0.03
35 s	1,2-Dichloroethane-d4	0.254	0.271	-6.7	103	-0.04
36	1,1,1-Trichloroethane	0.260	0.274	-5.4	109	-0.03
37	1,1-Dichloropropene	0.367	0.350	4.6	103	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\080905\G1733.D Vial: 100
 Acq On : 9 Aug 05 9:45 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	0.229	0.234	-2.2	108	-0.03
39 z	1,2-Dichloroethane	0.334	0.358	-7.2	111	-0.04
40 m v z	Benzene	1.183	1.187	-0.3	107	-0.03
41	2,4,4-Trimethyl-1-pentene	0.006	0.008	-33.3#	89	-0.03
42 M z	Trichloroethene	0.286	0.289	-1.0	109	-0.03
43	Methyl Cyclohexane	0.324	0.315	2.8	106	-0.03
44	1,2-Dichloropropane	0.329	0.339	-3.0	107	-0.03
45	2,4,4-Trimethyl-2-pentene	0.004	0.000	100.0#	89	-0.05
46	Methyl Methacrylate	0.277	0.246	11.2	74	-0.04
47	Bromodichloromethane	0.355	0.383	-7.9	117	-0.03
48	Dibromomethane	0.222	0.232	-4.5	106	-0.03
49	1,4-Dioxane	0.003	0.003	0.0	101	-0.03
50	4-Methyl-2-Pentanone	0.050	0.051	-2.0	95	-0.03
51	cis-1,3-Dichloropropene	0.494	0.520	-5.3	109	-0.04
52 s	Toluene-d8	0.891	0.885	0.7	97	-0.03
53 m v	Toluene	0.674	0.694	-3.0	104	-0.03
54	trans-1,3-Dichloropropene	0.421	0.450	-6.9	111	-0.03
55	1,1,2-Trichloroethane	0.303	0.312	-3.0	108	-0.03
56	1,2-Dibromoethane	0.331	0.340	-2.7	105	-0.03
57	2-Chloroethyl-Vinyl-ether	0.246	0.216	12.2	91	-0.03
58 I	Chlorobenzene-d5	1.000	1.000	0.0	101	-0.03
59 s	4-Bromofluorobenzene	0.408	0.400	2.0	98	-0.04
60	2-Hexanone	0.238	0.275	-15.5	131	-0.03
61	1,3-Dichloropropane	0.736	0.702	4.6	102	-0.03
62 z	Tetrachloroethene	0.317	0.322	-1.6	110	-0.03
63	Dibromochloromethane	0.432	0.471	-9.0	116	-0.03
64 M z	Chlorobenzene ✓	1.065	1.082	-1.6	110	-0.03
65	1,1,1,2-Tetrachloroethane	0.331	0.351	-6.0	114	-0.03
66 v	Ethylbenzene	1.566	1.574	-0.5	110	-0.03
67 v	m,p-Xylene	0.613	0.628	-2.4	110	-0.04
68 v	o-Xylene	0.591	0.603	-2.0	110	-0.03
69	Styrene	1.103	1.146	-3.9	117	-0.04
70	Bromoform ✓	0.289	0.305	-5.5	113	-0.03
71 i	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	-0.04
72	Isopropylbenzene	2.493	2.458	1.4	119	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\080905\G1733.D Vial: 100
 Acq On : 9 Aug 05 9:45 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
73	Cyclohexanone	0.001	0.000	100.0#	25#	0.13
74	1,1,2,2-Tetrachloroethane	1.159	1.129	2.6	102	-0.03
75	1,2,3-Trichloropropane	0.850	0.838	1.4	105	-0.03
76	Bromobenzene	0.927	0.968	-4.4	113	-0.03
77	n-Propylbenzene	3.160	3.217	-1.8	132	-0.04
78	2-Chlorotoluene	1.998	1.965	1.7	111	-0.04
79	4-Chlorotoluene	2.349	2.350	-0.0	114	-0.04
80	1,3,5-Trimethylbenzene	2.114	2.184	-3.3	113	-0.03
81	tert-Butylbenzene	1.696	1.685	0.6	112	-0.03
82	1,2,4-Trimethylbenzene	2.198	2.245	-2.1	113	-0.03
83	sec-Butylbenzene	2.573	2.620	-1.8	125	-0.03
84	4-Isopropyltoluene	2.228	2.305	-3.5	114	-0.03
85	1,3-Dichlorobenzene	1.636	1.682	-2.8	113	-0.04
86	1,4-Dichlorobenzene	1.692	1.757	-3.8	114	-0.03
87	n-Butylbenzene	2.049	2.075	-1.3	121	-0.03
88 z	1,2-Dichlorobenzene	1.543	1.622	-5.1	114	-0.04
89	1,2-Dibromo-3-chloropropane	0.136	0.130	4.4	104	-0.03
90	1,2,3-Trichlorobenzene	1.006	1.022	-1.6	112	-0.04
91	Hexachlorobutadiene	0.359	0.385	-7.2	119	-0.04
92 v	Naphthalene	2.969	2.950	0.6	106	-0.03
93	1,2,4-Trichlorobenzene	1.009	1.030	-2.1	110	-0.03
94 s	2,5-Dibromotoluene	0.005	0.000	100.0#	0#	-25.03#

Data File : C:\HPCHEM\1\DATA\080905\G1733.D

Vial: 100

Acq On : 9 Aug 05 9:45 am

Operator: kty

Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr08/09/05 samp=5ml v080505a fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 9 10:47 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration

DataAcq Meth : 8A_07_26

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 08/09/05

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.13	96	1046362	25.00	ug/l	-0.03
58) Chlorobenzene-d5	13.88	117	805551	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.39	152	406619	25.00	ug/l	-0.04

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	305221	26.45	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	105.80%
35) 1,2-Dichloroethane-d4	7.46	65	283337	26.69	ug/l	-0.04
Spiked Amount	25.000	Range	77 - 127	Recovery	=	106.76%
52) Toluene-d8	11.16	98	925738	24.82	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.28%
59) 4-Bromofluorobenzene	16.16	174	322323	24.49	ug/l	-0.04
Spiked Amount	25.000	Range	79 - 117	Recovery	=	97.96%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.40	85	197688	30.43	ug/l 99
3) Chloromethane	1.58	50	391189	30.79	ug/l 99
4) Vinyl Chloride	1.68	62	326669	27.43	ug/l 98
5) Chloroethane	2.04	64	223692	28.66	ug/l 99
6) Bromomethane	1.97	94	257089	29.92	ug/l 95
7) Dichlorofluoromethane	2.27	67	474530	27.15	ug/l 98
8) Trichlorofluoromethane	2.29	101	289410	27.93	ug/l 99
9) Freon 113	2.92	151	169033m	29.71	ug/l 96
10) Diethyl Ether	2.63	74	215451	27.54	ug/l 98
11) Acetone	2.98	58	76987	33.35	ug/l 89
12) Iodomethane	3.06	142	1201148	56.96	ug/l 93
13) 1,1-Dichloroethene	2.88	96	280942	29.97	ug/l 93
14) Carbon Disulfide	3.14	76	1998204	55.89	ug/l 100
15) Methyl Acetate	3.43	74	97342	26.41	ug/l 92
16) Methylene Chloride	3.54	49	422470	26.85	ug/l 99
17) Acrolein	2.76	56	241903m	267.56	ug/l 92
18) Acrylonitrile	3.93	53	141227	24.72	ug/l 92
19) Tertiary Butanol	3.85	59	294922	253.40	ug/l 100
20) Methyl tert-butyl ether	4.02	73	513447	27.05	ug/l # 86
21) trans-1,2-Dichloroethene	3.98	96	309065	26.42	ug/l 90

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

Data File : C:\HPCHEM\1\DATA\080905\G1733.D Vial: 100
 Acq On : 9 Aug 05 9:45 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 10:47 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	4.97	45	2200638	49.83	ug/l	99
23) 1,1-Dichloroethane	4.71	63	551302	25.52	ug/l	99
24) Vinyl Acetate	4.89	86	26759	32.66	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.71	59	739011	28.08	ug/l	97
26) 2-Butanone	5.99	72	67772	34.84	ug/l	72
27) 2,2-Dichloropropane	5.84	77	259339	33.24	ug/l	96
28) cis-1,2-Dichloroethene	5.88	96	333170	25.88	ug/l	91
29) Chloroform	6.55	83	493729	26.64	ug/l	98
30) Tetrahydrofuran	6.49	42	94933	24.44	ug/l	94
31) Bromochloromethane	6.34	128	201946	27.88	ug/l	81
33) Cyclohexane	6.94	56	377452	23.60	ug/l	98
34) Tertiary Amyl Methyl Ether	7.92	73	779077	26.51	ug/l	99
36) 1,1,1-Trichloroethane	6.85	97	286750	26.33	ug/l	98
37) 1,1-Dichloropropene	7.18	75	366000	23.84	ug/l	98
38) Carbon Tetrachloride	7.17	117	245110	25.57	ug/l	93
39) 1,2-Dichloroethane	7.61	62	374480	26.78	ug/l	97
40) Benzene	7.56	78	1242163	25.09	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.63	57	8000	32.14	ug/l	100
42) Trichloroethene	8.84	95	302582	25.27	ug/l #	60
43) Methyl Cyclohexane	9.19	83	329125	24.28	ug/l	97
44) 1,2-Dichloropropane	9.25	63	354945	25.75	ug/l	99
45) 2,4,4-Trimethyl-2-pentene	10.33	55	405	2.38	ug/l #	1
46) Methyl Methacrylate	9.63	69	257612	22.19	ug/l	79
47) Bromodichloromethane	9.82	83	400658	26.95	ug/l	98
48) Dibromomethane	9.46	93	242929	26.19	ug/l #	76
49) 1,4-Dioxane	9.63	88	16958	138.69	ug/l #	100
50) 4-Methyl-2-Pentanone	11.05	85	53287	25.36	ug/l	92
51) cis-1,3-Dichloropropene	10.68	75	544075	26.29	ug/l	98
53) Toluene	11.28	92	725691	25.72	ug/l	96
54) trans-1,3-Dichloropropene	11.76	75	471251	26.77	ug/l	98
55) 1,1,2-Trichloroethane	12.08	97	326723	25.73	ug/l	94
56) 1,2-Dibromoethane	12.95	107	356015	25.73	ug/l #	96
57) 2-Chloroethyl-Vinyl-ether	10.48	63	225995	21.95	ug/l	91
60) 2-Hexanone	12.65	58	221836	28.88	ug/l	90
61) 1,3-Dichloropropane	12.38	76	565443	23.84	ug/l	97
62) Tetrachloroethene	12.31	164	259423	25.41	ug/l	96
63) Dibromochloromethane	12.79	129	379273	27.25	ug/l	98

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

Data File : C:\HPCHEM\1\DATA\080905\G1733.D Vial: 100
Acq On : 9 Aug 05 9:45 am Operator: kty
Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/09/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 9 10:47 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) Chlorobenzene	13.93	112	871368	25.39	ug/l	99
65) 1,1,1,2-Tetrachloroethane	14.12	131	282525	26.47	ug/l	87
66) Ethylbenzene	14.19	91	1267651	25.13	ug/l	99
67) m,p-Xylene	14.41	106	1012576	51.26	ug/l	98
68) o-Xylene	15.16	106	485479	25.49	ug/l	98
69) Styrene	15.19	104	922779	25.96	ug/l	95
70) Bromoform	15.50	173	245459	26.35	ug/l	91
72) Isopropylbenzene	15.90	105	999504	24.65	ug/l	96
73) Cyclohexanone	16.33	55	423	35.49	ug/l #	19
74) 1,1,2,2-Tetrachloroethane	16.50	83	459187	24.36	ug/l	98
75) 1,2,3-Trichloropropane	16.54	75	340729m	24.64	ug/l	96
76) Bromobenzene	16.41	156	393413	26.11	ug/l	74
77) n-Propylbenzene	16.69	91	1307967	25.45	ug/l	96
78) 2-Chlorotoluene	16.81	91	798815	24.58	ug/l	91
79) 4-Chlorotoluene	17.03	91	955359	25.01	ug/l	91
80) 1,3,5-Trimethylbenzene	17.07	105	888200	25.83	ug/l	94
81) tert-Butylbenzene	17.68	119	684978	24.83	ug/l	93
82) 1,2,4-Trimethylbenzene	17.78	105	912728	25.53	ug/l	95
83) sec-Butylbenzene	18.11	105	1065206	25.46	ug/l #	89
84) 4-Isopropyltoluene	18.42	119	937277	25.86	ug/l	92
85) 1,3-Dichlorobenzene	18.26	146	683864	25.71	ug/l	90
86) 1,4-Dichlorobenzene	18.45	146	714452	25.96	ug/l	91
87) n-Butylbenzene	19.21	91	843753	25.31	ug/l #	95
88) 1,2-Dichlorobenzene	19.14	146	659554	26.29	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.68	75	52930	23.76	ug/l #	49
90) 1,2,3-Trichlorobenzene	23.27	180	415662	25.41	ug/l	99
91) Hexachlorobutadiene	22.70	225	156445	26.81	ug/l	98
92) Naphthalene	22.78	128	1199582	24.84	ug/l	99
93) 1,2,4-Trichlorobenzene	22.33	180	418940	25.52	ug/l	98

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

1997

Vial: 100

Operator: kty

Inst : voa 3

Multiplr: 1.00000

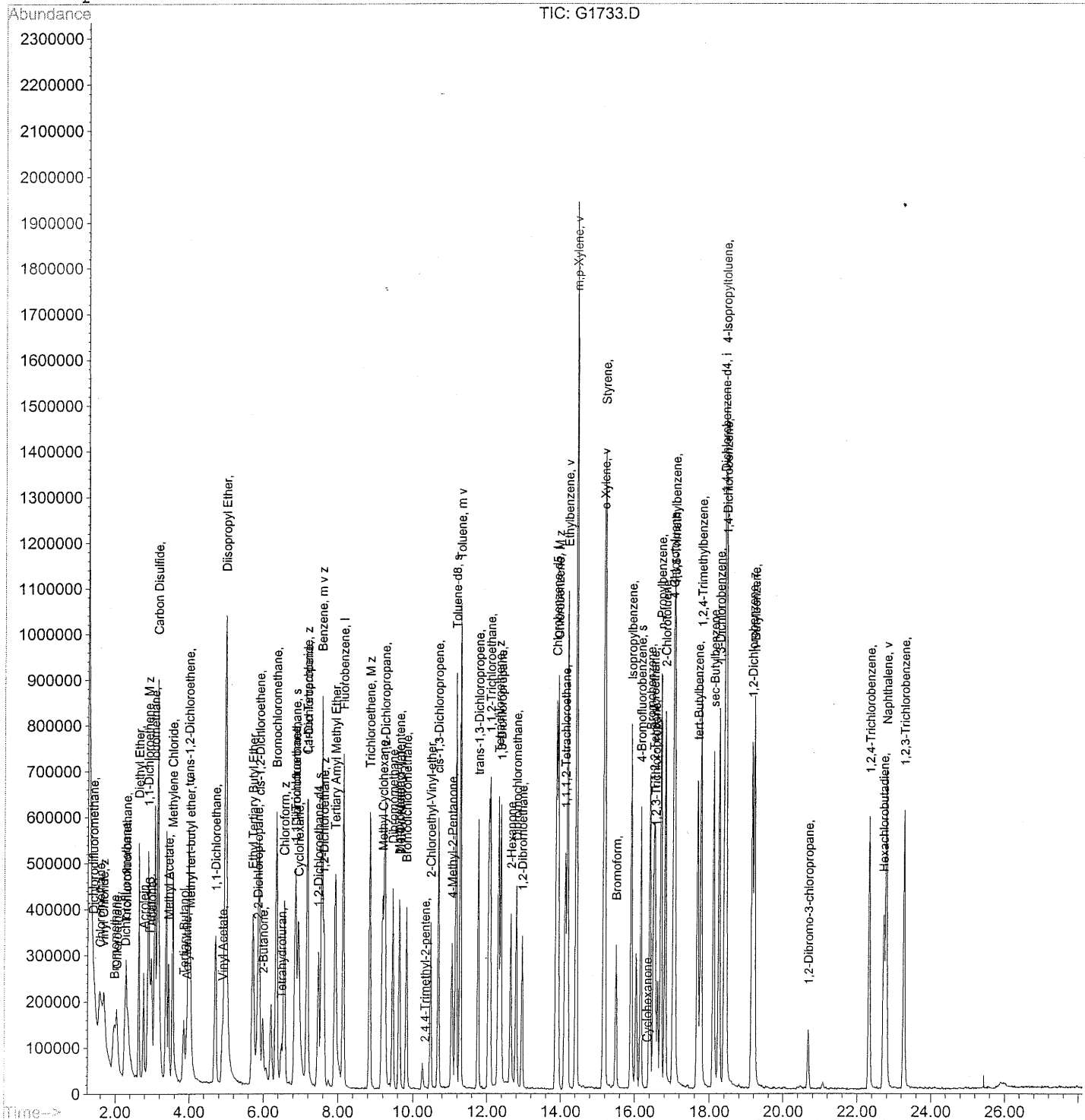
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MS Integration Params: rteint.p
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Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration



Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081005\G1755.D Vial: 100
 Acq On : 10 Aug 05 7:38 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	1.000	1.000	0.0	89	-0.01
2	Dichlorodifluoromethane	0.149	0.180	-20.8#	112	0.01
3	Chloromethane	0.332	0.356	-7.2	117	0.01
4 z	Vinyl Chloride	0.285	0.299	-4.9	111	0.01
5	Chloroethane	0.187	0.224	-19.8	117	0.00
6	Bromomethane	0.222	0.252	-13.5	110	0.01
7	Dichlorofluoromethane	0.418	0.481	-15.1	113	0.00
8	Trichlorofluoromethane	0.248	0.284	-14.5	111	0.00
9	Freon 113	0.136	0.150	-10.3	100	0.00
10	Diethyl Ether	0.187	0.205	-9.6	100	0.00
11	Acetone	0.055	0.086	-56.4#	146	-0.01
12	Iodomethane	0.504	0.577	-14.5	111	0.00
13 M z	1,1-Dichloroethene	0.243	0.263	-8.2	115	0.00
14	Carbon Disulfide	0.854	0.936	-9.6	115	0.00
15	Methyl Acetate	0.088	0.092	-4.5	93	-0.01
16	Methylene Chloride	0.376	0.421	-12.0	110	-0.01
17	Acrolein	0.020	0.027	-35.0#	234#	0.00
18	Acrylonitrile	0.137	0.149	-8.8	114	-0.01
19	Tertiary Butanol	0.028	0.026	7.1	80	-0.01
20 v	Methyl tert-butyl ether	0.453	0.471	-4.0	99	-0.01
21	trans-1,2-Dichloroethene	0.279	0.304	-9.0	107	-0.01
22	Diisopropyl Ether	1.055	0.980	7.1	91	-0.03
23	1,1-Dichloroethane	0.516	0.534	-3.5	102	-0.03
24	Vinyl Acetate	0.018	0.023	-27.8#	673#	-0.01
25	Ethyl Tertiary Butyl Ether	0.629	0.652	-3.7	100	-0.03
26	2-Butanone	0.049	0.073	-49.0#	147	-0.01
27	2,2-Dichloropropane	0.225	0.257	-14.2	121	-0.03
28	cis-1,2-Dichloroethene	0.308	0.321	-4.2	103	-0.03
29 z	Chloroform	0.443	0.474	-7.0	104	-0.03
30	Tetrahydrofuran	0.115	0.095	17.4	84	0.00
31	Bromochloromethane	0.173	0.191	-10.4	104	-0.03
32 s	Dibromofluoromethane	0.276	0.304	-10.1	99	-0.01
33	Cyclohexane	0.382	0.327	14.4	87	-0.03
34	Tertiary Amyl Methyl Ether	0.702	0.685	2.4	93	-0.01
35 s	1,2-Dichloroethane-d4	0.254	0.287	-13.0	100	-0.03
36	1,1,1-Trichloroethane	0.260	0.300	-15.4	110	-0.03
37	1,1-Dichloropropene	0.367	0.363	1.1	98	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081005\G1755.D Vial: 100
 Acq On : 10 Aug 05 7:38 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	0.229	0.261	-14.0	110	-0.03
39 z	1,2-Dichloroethane	0.334	0.370	-10.8	105	-0.03
40 m v z	Benzene	1.183	1.169	1.2	96	-0.01
41	2,4,4-Trimethyl-1-pentene	0.006	0.005	16.7	56	-0.01
42 M z	Trichloroethene	0.286	0.288	-0.7	100	-0.01
43	Methyl Cyclohexane	0.324	0.274	15.4	85	-0.03
44	1,2-Dichloropropane	0.329	0.320	2.7	93	-0.03
45	2,4,4-Trimethyl-2-pentene	0.004	0.000	100.0#	0#	-10.38#
46	Methyl Methacrylate	0.277	0.239	13.7	66	-0.03
47	Bromodichloromethane	0.355	0.380	-7.0	106	-0.01
48	Dibromomethane	0.222	0.231	-4.1	97	-0.01
49	1,4-Dioxane	0.003	0.003	0.0	72	-0.03
50	4-Methyl-2-Pentanone	0.050	0.057	-14.0	98	-0.01
51	cis-1,3-Dichloropropene	0.494	0.489	1.0	94	-0.03
52 s	Toluene-d8	0.891	0.907	-1.8	91	-0.01
53 m v	Toluene	0.674	0.688	-2.1	94	-0.01
54	trans-1,3-Dichloropropene	0.421	0.431	-2.4	97	-0.01
55	1,1,2-Trichloroethane	0.303	0.308	-1.7	98	-0.01
56	1,2-Dibromoethane	0.331	0.336	-1.5	95	-0.01
57	2-Chloroethyl-Vinyl-ether	0.246	0.197	19.9	76	-0.01
58 I	Chlorobenzene-d5	1.000	1.000	0.0	94	-0.03
59 s	4-Bromofluorobenzene	0.408	0.420	-2.9	96	-0.03
60	2-Hexanone	0.238	0.311	-30.7#	137	-0.03
61	1,3-Dichloropropane	0.736	0.678	7.9	92	-0.03
62 z	Tetrachloroethene	0.317	0.326	-2.8	104	-0.01
63	Dibromochloromethane	0.432	0.454	-5.1	104	-0.01
64 M z	Chlorobenzene	1.065	1.057	0.8	100	-0.03
65	1,1,1,2-Tetrachloroethane	0.331	0.352	-6.3	107	-0.01
66 v	Ethylbenzene	1.566	1.512	3.4	98	-0.03
67 v	m,p-Xylene	0.613	0.604	1.5	98	-0.03
68 v	o-Xylene	0.591	0.572	3.2	97	-0.01
69	Styrene	1.103	1.118	-1.4	106	-0.03
70	Bromoform	0.289	0.298	-3.1	102	-0.01
71 i	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	-0.03
72	Isopropylbenzene	2.493	2.317	7.1	108	-0.01

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081005\G1755.D Vial: 100
 Acq On : 10 Aug 05 7:38 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
73	Cyclohexanone	0.001	0.001	0.0	318#	-0.13
74	1,1,2,2-Tetrachloroethane	1.159	1.093	5.7	95	-0.01
75	1,2,3-Trichloropropane	0.850	0.786	7.5	95	-0.03
76	Bromobenzene	0.927	0.903	2.6	101	-0.03
77	n-Propylbenzene	3.160	3.007	4.8	118	-0.03
78	2-Chlorotoluene	1.998	1.840	7.9	100	-0.03
79	4-Chlorotoluene	2.349	2.206	6.1	103	-0.03
80	1,3,5-Trimethylbenzene	2.114	2.058	2.6	102	-0.01
81	tert-Butylbenzene	1.696	1.558	8.1	99	-0.03
82	1,2,4-Trimethylbenzene	2.198	2.132	3.0	103	-0.01
83	sec-Butylbenzene	2.573	2.364	8.1	109	-0.01
84	4-Isopropyltoluene	2.228	2.115	5.1	100	-0.03
85	1,3-Dichlorobenzene	1.636	1.559	4.7	100	-0.03
86	1,4-Dichlorobenzene	1.692	1.654	2.2	103	-0.03
87	n-Butylbenzene	2.049	1.909	6.8	107	-0.01
88 z	1,2-Dichlorobenzene	1.543	1.497	3.0	101	-0.03
89	1,2-Dibromo-3-chloropropane	0.136	0.130	4.4	100	-0.03
90	1,2,3-Trichlorobenzene	1.006	0.867	13.8	91	-0.03
91	Hexachlorobutadiene	0.359	0.356	0.8	105	-0.03
92 v	Naphthalene	2.969	2.572	13.4	88	-0.03
93	1,2,4-Trichlorobenzene	1.009	0.924	8.4	95	-0.03
94 s	2,5-Dibromotoluene	0.005	0.000	100.0#	0#	-25.03#

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081005\G1755.D

Vial: 100

Acq On : 10 Aug 05 7:38 am

Operator: kty

Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr08/10/05 samp=5ml v080505a fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	25.000	25.000	0.0	89	-0.01
2	Dichlorodifluoromethane	25.000	28.865	-15.5	112	0.01
3	Chloromethane	25.000	29.346	-17.4	117	0.01
4 z	Vinyl Chloride	25.000	26.241	-5.0	111	0.01
5	Chloroethane	25.000	30.065	-20.3#	117	0.00
6	Bromomethane	25.000	30.787	-23.1#	110	0.01
7	Dichlorofluoromethane	25.000	28.816	-15.3	113	0.00
8	Trichlorofluoromethane	25.000	28.717	-14.9	111	0.00
9	Freon 113	25.000	27.675	-10.7	100	0.00
10	Diethyl Ether	25.000	27.423	-9.7	100	0.00
11	Acetone	25.000	38.908	-55.6#	146	-0.01
12	Iodomethane	50.000	57.274	-14.5	111	0.00
13 M z	1,1-Dichloroethene	25.000	29.343	-17.4	115	0.00
14	Carbon Disulfide	50.000	54.775	-9.5	115	0.00
15	Methyl Acetate	25.000	26.102	-4.4	93	-0.01
16	Methylene Chloride	25.000	27.984	-11.9	110	-0.01
17	Acrolein	250.000	312.580	-25.0#	234	0.00
18	Acrylonitrile	25.000	27.218	-8.9	114	-0.01
19	Tertiary Butanol	250.000	231.248	7.5	80	-0.01
20 v	Methyl tert-butyl ether	25.000	25.957	-3.8	99	-0.01
21	trans-1,2-Dichloroethene	25.000	27.184	-8.7	107	-0.01
22	Diisopropyl Ether	50.000	46.443	7.1	91	-0.03
23	1,1-Dichloroethane	25.000	25.869	-3.5	102	-0.03
24	Vinyl Acetate	25.000	30.563	-22.3#	673	-0.01
25	Ethyl Tertiary Butyl Ether	25.000	25.914	-3.7	100	-0.03
26	2-Butanone	25.000	40.025	-60.1#	147	-0.01
27	2,2-Dichloropropane	25.000	34.492	-38.0#	121	-0.03
28	cis-1,2-Dichloroethene	25.000	26.115	-4.5	103	-0.03
29 z	Chloroform	25.000	26.769	-7.1	104	-0.03
30	Tetrahydrofuran	25.000	25.648	-2.6	84	0.00
31	Bromochloromethane	25.000	27.555	-10.2	104	-0.03
32 s	Dibromofluoromethane	25.000	27.579	-10.3	99	-0.01
33	Cyclohexane	25.000	21.369	14.5	87	-0.03
34	Tertiary Amyl Methyl Ether	25.000	24.387	2.5	93	-0.01
35 s	1,2-Dichloroethane-d4	25.000	28.328	-13.3	100	-0.03
36	1,1,1-Trichloroethane	25.000	28.875	-15.5	110	-0.03
37	1,1-Dichloropropene	25.000	24.720	1.1	98	-0.03

(#)= Out of Range

G1755.D 8A_07_26.M

Wed Aug 10 12:44:21 2005

VOA3

Page 1

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081005\G1755.D

Vial: 100

Acq On : 10 Aug 05 7:38 am

Operator: kty

Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr08/10/05 samp=5ml v080505a fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	25.000	28.464	-13.9	110	-0.03
39 z	1,2-Dichloroethane	25.000	27.713	-10.9	105	-0.03
40 m v z	Benzene	25.000	24.712	1.2	96	-0.01
41	2,4,4-Trimethyl-1-pentene	25.000	22.210	11.2	56	-0.01
42 M z	Trichloroethene	25.000	25.191	-0.8	100	-0.01
43	Methyl Cyclohexane	25.000	21.124	15.5	85	-0.03
44	1,2-Dichloropropane	25.000	24.328	2.7	93	-0.03
45	2,4,4-Trimethyl-2-pentene	25.000	0.000	100.0#	0	-10.38#
46	Methyl Methacrylate	25.000	21.518	13.9	66	-0.03
47	Bromodichloromethane	25.000	26.775	-7.1	106	-0.01
48	Dibromomethane	25.000	26.043	-4.2	97	-0.01
49	1,4-Dioxane	125.000	108.003	13.6	72	-0.03
50	4-Methyl-2-Pentanone	25.000	28.303	-13.2	98	-0.01
51	cis-1,3-Dichloropropene	25.000	24.720	1.1	94	-0.03
52 s	Toluene-d8	25.000	25.439	-1.8	91	-0.01
53 m v	Toluene	25.000	25.502	-2.0	94	-0.01
54	trans-1,3-Dichloropropene	25.000	25.613	-2.5	97	-0.01
55	1,1,2-Trichloroethane	25.000	25.385	-1.5	98	-0.01
56	1,2-Dibromoethane	25.000	25.413	-1.7	95	-0.01
57	2-Chloroethyl-Vinyl-ether	25.000	20.036	19.9	76	-0.01
58 I	Chlorobenzene-d5	25.000	25.000	0.0	94	-0.03
59 s	4-Bromofluorobenzene	25.000	25.685	-2.7	96	-0.03
60	2-Hexanone	25.000	32.601	-30.4#	137	-0.03
61	1,3-Dichloropropane	25.000	23.016	7.9	92	-0.03
62 z	Tetrachloroethene	25.000	25.718	-2.9	104	-0.01
63	Dibromochloromethane	25.000	26.286	-5.1	104	-0.01
64 M z	Chlorobenzene	25.000	24.813	0.7	100	-0.03
65	1,1,1,2-Tetrachloroethane	25.000	26.578	-6.3	107	-0.01
66 v	Ethylbenzene	25.000	24.140	3.4	98	-0.03
67 v	m,p-Xylene	50.000	49.253	1.5	98	-0.03
68 v	o-Xylene	25.000	24.178	3.3	97	-0.01
69	Styrene	25.000	25.337	-1.3	106	-0.03
70	Bromoform	25.000	25.783	-3.1	102	-0.01
71 i	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	99	-0.03
72	Isopropylbenzene	25.000	23.237	7.1	108	-0.01

(#)= Out of Range

G1755.D 8A_07_26.M

Wed Aug 10 12:44:23 2005

VOA3

Page 2

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081005\G1755.D Vial: 100
 Acq On : 10 Aug 05 7:38 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
73	Cyclohexanone	250.000	469.235	-87.7#	318	-0.13
74	1,1,2,2-Tetrachloroethane	25.000	23.574	5.7	95	-0.01
75	1,2,3-Trichloropropane	25.000	23.104	7.6	95	-0.03
76	Bromobenzene	25.000	24.376	2.5	101	-0.03
77	n-Propylbenzene	25.000	23.785	4.9	118	-0.03
78	2-Chlorotoluene	25.000	23.020	7.9	100	-0.03
79	4-Chlorotoluene	25.000	23.482	6.1	103	-0.03
80	1,3,5-Trimethylbenzene	25.000	24.331	2.7	102	-0.01
81	tert-Butylbenzene	25.000	22.962	8.2	99	-0.03
82	1,2,4-Trimethylbenzene	25.000	24.249	3.0	103	-0.01
83	sec-Butylbenzene	25.000	22.973	8.1	109	-0.01
84	4-Isopropyltoluene	25.000	23.731	5.1	100	-0.03
85	1,3-Dichlorobenzene	25.000	23.833	4.7	100	-0.03
86	1,4-Dichlorobenzene	25.000	24.435	2.3	103	-0.03
87	n-Butylbenzene	25.000	23.283	6.9	107	-0.01
88 z	1,2-Dichlorobenzene	25.000	24.260	3.0	101	-0.03
89	1,2-Dibromo-3-chloropropane	25.000	23.686	5.3	100	-0.03
90	1,2,3-Trichlorobenzene	25.000	21.547	13.8	91	-0.03
91	Hexachlorobutadiene	25.000	24.784	0.9	105	-0.03
92 v	Naphthalene	25.000	21.651	13.4	88	-0.03
93	1,2,4-Trichlorobenzene	25.000	22.892	8.4	95	-0.03
94 s	2,5-Dibromotoluene	25.000	0.000	100.0#	0	-25.03#

Data File : C:\HPCHEM\1\DATA\081005\G1755.D Vial: 100
Acq On : 10 Aug 05 7:38 am Operator: kty
Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/10/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 10 12:39 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

Handwritten signature and date: 08/10/08

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	958773	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	748315	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.40	152	390203	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	291609	27.58	ug/l	-0.01
Spiked Amount 25.000	Range 85 - 116		Recovery =	110.32%		
35) 1,2-Dichloroethane-d4	7.48	65	275597	28.33	ug/l	-0.03
Spiked Amount 25.000	Range 77 - 127		Recovery =	113.32%		
52) Toluene-d8	11.17	98	869328	25.44	ug/l	-0.01
Spiked Amount 25.000	Range 86 - 114		Recovery =	101.76%		
59) 4-Bromofluorobenzene	16.17	174	314036	25.68	ug/l	-0.03
Spiked Amount 25.000	Range 79 - 117		Recovery =	102.72%		
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.00%#		

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.41	85	172502	28.86 ug/l	99
3) Chloromethane	1.60	50	341671	29.35 ug/l	97
4) Vinyl Chloride	1.70	62	286326	26.24 ug/l	96
5) Chloroethane	2.04	64	215053	30.07 ug/l	97
6) Bromomethane	1.99	94	241371	30.79 ug/l	92
7) Dichlorofluoromethane	2.28	67	461560	28.82 ug/l	99
8) Trichlorofluoromethane	2.29	101	272628m	28.72 ug/l	96
9) Freon 113	2.94	151	144266m	27.67 ug/l	94
10) Diethyl Ether	2.64	74	196599	27.42 ug/l	96
11) Acetone	2.98	58	82296	38.91 ug/l	96
12) Iodomethane	3.07	142	1106576	57.27 ug/l	94
13) 1,1-Dichloroethene	2.90	96	251950	29.34 ug/l	88
14) Carbon Disulfide	3.15	76	1794273	54.77 ug/l	99
15) Methyl Acetate	3.45	74	88148	26.10 ug/l	95
16) Methylene Chloride	3.55	49	403494	27.98 ug/l	98
17) Acrolein	2.78	56	263617	312.58 ug/l	91
18) Acrylonitrile	3.94	53	142487	27.22 ug/l	98
19) Tertiary Butanol	3.86	59	246609	231.25 ug/l	100
20) Methyl tert-butyl ether	4.03	73	451422	25.96 ug/l #	85
21) trans-1,2-Dichloroethene	3.98	96	291356	27.18 ug/l	91

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

Data File : C:\HPCHEM\1\DATA\081005\G1755.D Vial: 100
 Acq On : 10 Aug 05 7:38 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 10 12:39 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	4.97	45	1879404	46.44	ug/l	100
23) 1,1-Dichloroethane	4.70	63	512144	25.87	ug/l	99
24) Vinyl Acetate	4.90	86	22347	30.56	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.72	59	624873	25.91	ug/l	96
26) 2-Butanone	6.00	72	70435	40.03	ug/l	77
27) 2,2-Dichloropropane	5.86	77	246116	34.49	ug/l	98
28) cis-1,2-Dichloroethene	5.88	96	308073	26.12	ug/l	91
29) Chloroform	6.57	83	454574	26.77	ug/l	99
30) Tetrahydrofuran	6.50	42	91034	25.65	ug/l	99
31) Bromochloromethane	6.34	128	182915	27.55	ug/l	80
33) Cyclohexane	6.94	56	313178	21.37	ug/l	96
34) Tertiary Amyl Methyl Ether	7.93	73	656820	24.39	ug/l	96
36) 1,1,1-Trichloroethane	6.85	97	288102	28.88	ug/l	97
37) 1,1-Dichloropropene	7.18	75	347796	24.72	ug/l	98
38) Carbon Tetrachloride	7.17	117	249973	28.46	ug/l	92
39) 1,2-Dichloroethane	7.62	62	355122	27.71	ug/l	96
40) Benzene	7.57	78	1120851	24.71	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.65	57	5065	22.21	ug/l	100
42) Trichloroethene	8.86	95	276418	25.19	ug/l #	62
43) Methyl Cyclohexane	9.19	83	262327	21.12	ug/l	96
44) 1,2-Dichloropropane	9.24	63	307280	24.33	ug/l	99
46) Methyl Methacrylate	9.65	69	228945	21.52	ug/l	79
47) Bromodichloromethane	9.83	83	364672	26.77	ug/l	99
48) Dibromomethane	9.47	93	221380	26.04	ug/l #	76
49) 1,4-Dioxane	9.63	88	12100	108.00	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	54486	28.30	ug/l	96
51) cis-1,3-Dichloropropene	10.69	75	468778	24.72	ug/l	100
53) Toluene	11.29	92	659396	25.50	ug/l	98
54) trans-1,3-Dichloropropene	11.77	75	413125	25.61	ug/l	98
55) 1,1,2-Trichloroethane	12.10	97	295394	25.39	ug/l	94
56) 1,2-Dibromoethane	12.97	107	322214	25.41	ug/l #	97
57) 2-Chloroethyl-Vinyl-ether	10.49	63	189028	20.04	ug/l	89
60) 2-Hexanone	12.65	58	232640	32.60	ug/l	90
61) 1,3-Dichloropropane	12.38	76	507146	23.02	ug/l	96
62) Tetrachloroethene	12.32	164	243922	25.72	ug/l	96
63) Dibromochloromethane	12.81	129	339878	26.29	ug/l #	98
64) Chlorobenzene	13.93	112	791007	24.81	ug/l	98

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

Data File : C:\HPCHEM\1\DATA\081005\G1755.D Vial: 100
Acq On : 10 Aug 05 7:38 am Operator: kty
Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/10/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 10 12:39 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

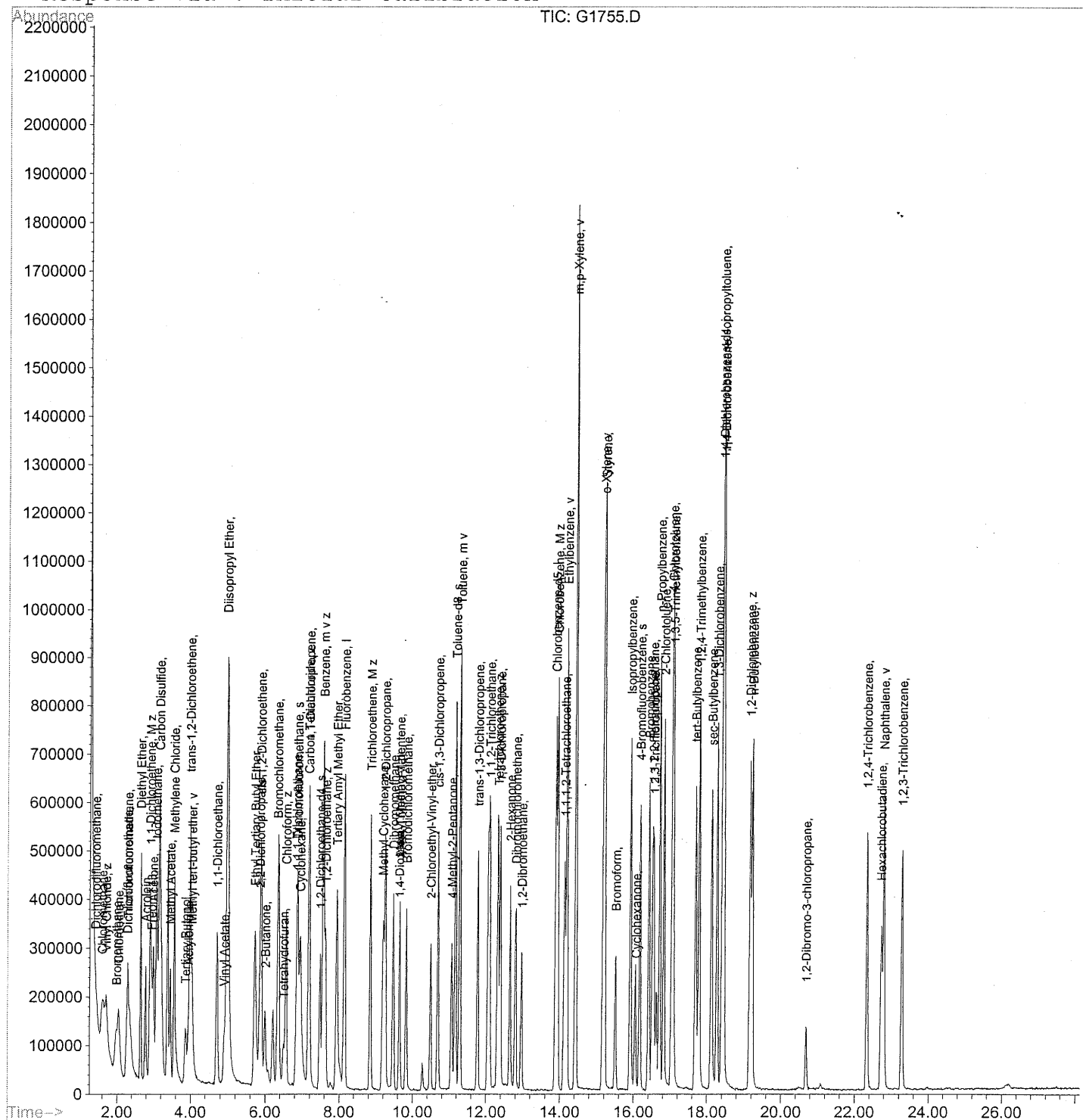
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
65) 1,1,1,2-Tetrachloroethane	14.13	131	263469	26.58	ug/l	87
66) Ethylbenzene	14.19	91	1131314	24.14	ug/l	99
67) m,p-Xylene	14.43	106	903865	49.25	ug/l	96
68) o-Xylene	15.18	106	427853	24.18	ug/l	97
69) Styrene	15.20	104	836594	25.34	ug/l	94
70) Bromoform	15.51	173	223082	25.78	ug/l	91
72) Isopropylbenzene	15.91	105	904260	23.24	ug/l	95
73) Cyclohexanone	16.06	55	5367	469.23	ug/l #	24
74) 1,1,2,2-Tetrachloroethane	16.52	83	426443	23.57	ug/l	99
75) 1,2,3-Trichloropropane	16.54	75	306626m	23.10	ug/l	91
76) Bromobenzene	16.41	156	352525	24.38	ug/l #	72
77) n-Propylbenzene	16.70	91	1173194	23.78	ug/l	96
78) 2-Chlorotoluene	16.82	91	717972	23.02	ug/l	89
79) 4-Chlorotoluene	17.04	91	860903	23.48	ug/l	91
80) 1,3,5-Trimethylbenzene	17.08	105	802856	24.33	ug/l	94
81) tert-Butylbenzene	17.68	119	607913	22.96	ug/l	97
82) 1,2,4-Trimethylbenzene	17.79	105	832057	24.25	ug/l	94
83) sec-Butylbenzene	18.12	105	922477	22.97	ug/l #	90
84) 4-Isopropyltoluene	18.42	119	825368	23.73	ug/l	93
85) 1,3-Dichlorobenzene	18.27	146	608412	23.83	ug/l	90
86) 1,4-Dichlorobenzene	18.44	146	645327	24.44	ug/l	91
87) n-Butylbenzene	19.22	91	744723	23.28	ug/l #	94
88) 1,2-Dichlorobenzene	19.15	146	584135	24.26	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.68	75	50647	23.69	ug/l #	43
90) 1,2,3-Trichlorobenzene	23.28	180	338297	21.55	ug/l	96
91) Hexachlorobutadiene	22.72	225	138764	24.78	ug/l	97
92) Naphthalene	22.78	128	1003427	21.65	ug/l	99
93) 1,2,4-Trichlorobenzene	22.33	180	360605	22.89	ug/l	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1755.D Vial: 100
Acq On : 10 Aug 05 7:38 am Operator: kty
Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
Misc : xtr08/10/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 10 12:39 2005 Quant Results File: 8A 07 26.RES

```
Method       : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title        : 8260  DB-624 col 25m x 0.2mm  V-3
Last Update   : Wed Jul 27 12:23:07 2005
Response via  : Initial Calibration
```



Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081105\G1785.D Vial: 100
 Acq On : 11 Aug 05 7:13 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	25.000	25.000	0.0	82	0.00
2	Dichlorodifluoromethane	25.000	30.112	-20.4#	107	0.02
3	Chloromethane	25.000	26.724	-6.9	98	0.00
4 z	Vinyl Chloride ✓	25.000	23.677	5.3	92	0.00
5	Chloroethane	25.000	26.818	-7.3	96	0.00
6	Bromomethane	25.000	28.504	-14.0	95	0.00
7	Dichlorofluoromethane	25.000	27.443	-9.8	99	0.00
8	Trichlorofluoromethane	25.000	30.365	-21.5#	108	0.00
9	Freon 113	25.000	28.336	-13.3	94	0.00
10	Diethyl Ether	25.000	25.146	-0.6	85	0.00
11	Acetone	25.000	31.353	-25.4#	108	0.00
12	Iodomethane	50.000	56.247	-12.5	100	0.00
13 M z	1,1-Dichloroethene ✓	25.000	28.223	-12.9	102	0.00
14	Carbon Disulfide	50.000	54.214	-8.4	105	0.00
15	Methyl Acetate	25.000	22.566	9.7	74	0.00
16	Methylene Chloride	25.000	25.401	-1.6	92	0.00
17	Acrolein	250.000	268.576	-7.4	182	0.00
18	Acrylonitrile	25.000	22.185	11.3	85	0.00
19	Tertiary Butanol	250.000	192.568	23.0#	61	0.00
20 v	Methyl tert-butyl ether	25.000	24.316	2.7	85	0.00
21	trans-1,2-Dichloroethene	25.000	25.568	-2.3	93	0.00
22	Diisopropyl Ether	50.000	43.385	13.2	78	0.00
23	1,1-Dichloroethane	25.000	24.582	1.7	89	0.00
24	Vinyl Acetate	25.000	30.915	-23.7#	629	0.00
25	Ethyl Tertiary Butyl Ether	25.000	24.978	0.1	89	0.00
26	2-Butanone	25.000	31.735	-26.9#	109	0.00
27	2,2-Dichloropropane	25.000	32.468	-29.9#	105	0.00
28	cis-1,2-Dichloroethene	25.000	24.802	0.8	90	0.00
29 z	Chloroform ✓	25.000	26.277	-5.1	94	0.00
30	Tetrahydrofuran	25.000	18.579	25.7#	57	0.00
31	Bromochloromethane	25.000	26.919	-7.7	93	0.00
32 s	Dibromofluoromethane	25.000	27.357	-9.4	90	0.00
33	Cyclohexane	25.000	21.939	12.2	82	0.00
34	Tertiary Amyl Methyl Ether	25.000	22.739	9.0	80	0.00
35 s	1,2-Dichloroethane-d4	25.000	28.398	-13.6	92	0.00
36	1,1,1-Trichloroethane	25.000	27.473	-9.9	96	0.00
37	1,1-Dichloropropene	25.000	23.432	6.3	85	0.00
38 z	Carbon Tetrachloride	25.000	27.532	-10.1	98	0.00
39 z	1,2-Dichloroethane	25.000	26.883	-7.5	94	0.00
40 m v z	Benzene	25.000	23.025	7.9	82	0.00
41	2,4,4-Trimethyl-1-pentene	25.000	20.457	18.2	47	0.00
42 M z	Trichloroethene	25.000	24.405	2.4	89	0.00
43	Methyl Cyclohexane	25.000	22.590	9.6	83	0.00
44	1,2-Dichloropropane ✓	25.000	22.945	8.2	80	0.00
45	2,4,4-Trimethyl-2-pentene	25.000	0.000	100.0#	0	-10.38#
46	Methyl Methacrylate	25.000	18.890	24.4#	53	0.00
47	Bromodichloromethane	25.000	26.330	-5.3	96	0.00
48	Dibromomethane	25.000	25.252	-1.0	86	0.00
49	1,4-Dioxane	125.000	101.436	18.9	62	0.00
50	4-Methyl-2-Pentanone	25.000	23.087	7.7	73	0.00
51	cis-1,3-Dichloropropene	25.000	23.491	6.0	82	0.00
52 s	Toluene-d8 ✓	25.000	24.694	1.2	82	0.00
53 m v	Toluene ✓	25.000	23.947	4.2	81	0.00
54	trans-1,3-Dichloropropene	25.000	23.931	4.3	84	0.00

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081105\G1785.D Vial: 100
 Acq On : 11 Aug 05 7:13 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev. 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
55	1,1,2-Trichloroethane	25.000	24.247	3.0	86	0.00
56	1,2-Dibromoethane	25.000	24.050	3.8	82	0.00
57	2-Chloroethyl-Vinyl-ether	25.000	17.490	30.0#	61	0.00
58 I	Chlorobenzene-d5	25.000	25.000	0.0	85	0.00
59 s	4-Bromofluorobenzene	25.000	25.049	-0.2	84	0.00
60	2-Hexanone	25.000	26.465	-5.9	100	0.00
61	1,3-Dichloropropane	25.000	22.186	11.3	80	0.00
62 z	Tetrachloroethene	25.000	25.572	-2.3	93	0.00
63	Dibromochloromethane	25.000	26.334	-5.3	94	0.00
64 M z	Chlorobenzene	25.000	24.086	3.7	88	0.00
65	1,1,1,2-Tetrachloroethane	25.000	25.472	-1.9	92	0.00
66 v	Ethylbenzene	25.000	23.722	5.1	87	0.00
67 v	m,p-Xylene	50.000	48.458	3.1	87	0.00
68 v	o-Xylene	25.000	23.773	4.9	86	0.00
69	Styrene	25.000	24.363	2.5	92	0.00
70	Bromoform	25.000	25.518	-2.1	91	0.00
71 i	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	88	0.00
72	Isopropylbenzene	25.000	22.777	8.9	93	0.00
73	Cyclohexanone	250.000	93.685	62.5#	56	-0.02
74	1,1,2,2-Tetrachloroethane	25.000	21.719	13.1	77	0.00
75	1,2,3-Trichloropropane	25.000	22.194	11.2	80	0.00
76	Bromobenzene	25.000	23.850	4.6	88	0.00
77	n-Propylbenzene	25.000	23.190	7.2	102	0.00
78	2-Chlorotoluene	25.000	22.506	10.0	86	0.00
79	4-Chlorotoluene	25.000	22.726	9.1	88	0.00
80	1,3,5-Trimethylbenzene	25.000	24.104	3.6	90	0.00
81	tert-Butylbenzene	25.000	23.246	7.0	89	0.00
82	1,2,4-Trimethylbenzene	25.000	23.501	6.0	88	0.00
83	sec-Butylbenzene	25.000	23.001	8.0	96	0.00
84	4-Isopropyltoluene	25.000	23.669	5.3	88	0.00
85	1,3-Dichlorobenzene	25.000	23.564	5.7	88	0.00
86	1,4-Dichlorobenzene	25.000	24.321	2.7	91	0.00
87	n-Butylbenzene	25.000	23.135	7.5	94	0.00
88 z	1,2-Dichlorobenzene	25.000	23.986	4.1	88	0.00
89	1,2-Dibromo-3-chloropropane	25.000	21.898	12.4	82	0.00
90	1,2,3-Trichlorobenzene	25.000	22.914	8.3	86	0.00
91	Hexachlorobutadiene	25.000	26.888	-7.6	101	0.00
92 v	Naphthalene	25.000	21.266	14.9	77	0.00
93	1,2,4-Trichlorobenzene	25.000	23.110	7.6	85	0.00
94 s	2,5-Dibromotoluene	25.000	0.000	100.0#	0	-25.03#

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081105\G1785.D Vial: 100
 Acq On : 11 Aug 05 7:13 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG(8260_WX) Inst : voa 3
 Misc : xtr08/11/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	1.000	1.000	0.0	82	0.00
2	Dichlorodifluoromethane	0.149	0.187	-25.5#	107	0.02
3	Chloromethane	0.332	0.325	2.1	98	0.00
4 z	Vinyl Chloride	0.285	0.269	5.6	92	0.00
5	Chloroethane	0.187	0.200	-7.0	96	0.00
6	Bromomethane	0.222	0.236	-6.3	95	0.00
7	Dichlorofluoromethane	0.418	0.458	-9.6	99	0.00
8	Trichlorofluoromethane	0.248	0.301	-21.4#	108	0.00
9	Freon 113	0.136	0.154	-13.2	94	0.00
10	Diethyl Ether	0.187	0.188	-0.5	85	0.00
11	Acetone	0.055	0.069	-25.5#	108	0.00
12	Iodomethane	0.504	0.567	-12.5	100	0.00
13 M z	1,1-Dichloroethene	0.243	0.253	-4.1	102	0.00
14	Carbon Disulfide	0.854	0.926	-8.4	105	0.00
15	Methyl Acetate	0.088	0.079	10.2	74	0.00
16	Methylene Chloride	0.376	0.382	-1.6	92	0.00
17	Acrolein	0.020	0.023	-15.0	182#	0.00
18	Acrylonitrile	0.137	0.121	11.7	85	0.00
19	Tertiary Butanol	0.028	0.021	25.0#	61	0.00
20 v	Methyl tert-butyl ether	0.453	0.441	2.6	85	0.00
21	trans-1,2-Dichloroethene	0.279	0.286	-2.5	93	0.00
22	Diisopropyl Ether	1.055	0.916	13.2	78	0.00
23	1,1-Dichloroethane	0.516	0.508	1.6	89	0.00
24	Vinyl Acetate	0.018	0.024	-33.3#	629#	0.00
25	Ethyl Tertiary Butyl Ether	0.629	0.628	0.2	89	0.00
26	2-Butanone	0.049	0.060	-22.4#	109	0.00
27	2,2-Dichloropropane	0.225	0.242	-7.6	105	0.00
28	cis-1,2-Dichloroethene	0.308	0.305	1.0	90	0.00
29 z	Chloroform	0.443	0.465	-5.0	94	0.00
30	Tetrahydrofuran	0.115	0.070	39.1#	57	0.00
31	Bromochloromethane	0.173	0.186	-7.5	93	0.00
32 s	Dibromofluoromethane	0.276	0.302	-9.4	90	0.00
33	Cyclohexane	0.382	0.335	12.3	82	0.00
34	Tertiary Amyl Methyl Ether	0.702	0.639	9.0	80	0.00
35 s	1,2-Dichloroethane-d4	0.254	0.288	-13.4	92	0.00
36	1,1,1-Trichloroethane	0.260	0.286	-10.0	96	0.00
37	1,1-Dichloropropene	0.367	0.344	6.3	85	0.00
38 z	Carbon Tetrachloride	0.229	0.252	-10.0	98	0.00
39 z	1,2-Dichloroethane	0.334	0.359	-7.5	94	0.00
40 m v z	Benzene	1.183	1.089	7.9	82	0.00
41	2,4,4-Trimethyl-1-pentene	0.006	0.005	16.7	47#	0.00
42 M z	Trichloroethene	0.286	0.279	2.4	89	0.00
43	Methyl Cyclohexane	0.324	0.293	9.6	83	0.00
44	1,2-Dichloropropane	0.329	0.302	8.2	80	0.00
45	2,4,4-Trimethyl-2-pentene	0.004	0.000	100.0#	0#	-10.38#
46	Methyl Methacrylate	0.277	0.210	24.2#	53	0.00
47	Bromodichloromethane	0.355	0.374	-5.4	96	0.00
48	Dibromomethane	0.222	0.224	-0.9	86	0.00
49	1,4-Dioxane	0.003	0.002	33.3#	62	0.00
50	4-Methyl-2-Pentanone	0.050	0.046	8.0	73	0.00
51	cis-1,3-Dichloropropene	0.494	0.465	5.9	82	0.00
52 s	Toluene-d8	0.891	0.880	1.2	82	0.00
53 m v	Toluene	0.674	0.646	4.2	81	0.00
54	trans-1,3-Dichloropropene	0.421	0.403	4.3	84	0.00

(#) = Out of Range

G1785.D 8A_07_26.M

Fri Aug 12 11:06:06 2005

VOA3

Page 1

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081105\G1785.D Vial: 100
 Acq On : 11 Aug 05 7:13 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
55	1,1,2-Trichloroethane	0.303	0.294	3.0	86	0.00
56	1,2-Dibromoethane	0.331	0.318	3.9	82	0.00
57	2-Chloroethyl-Vinyl-ether	0.246	0.172	30.1#	61	0.00
58 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
59 s	4-Bromofluorobenzene	0.408	0.409	-0.2	84	0.00
60	2-Hexanone	0.238	0.252	-5.9	100	0.00
61	1,3-Dichloropropane	0.736	0.653	11.3	80	0.00
62 z	Tetrachloroethene	0.317	0.324	-2.2	93	0.00
63	Dibromochloromethane	0.432	0.455	-5.3	94	0.00
64 M z	Chlorobenzene	1.065	1.026	3.7	88	0.00
65	1,1,1,2-Tetrachloroethane	0.331	0.337	-1.8	92	0.00
66 v	Ethylbenzene	1.566	1.486	5.1	87	0.00
67 v	m,p-Xylene	0.613	0.594	3.1	87	0.00
68 v	o-Xylene	0.591	0.562	4.9	86	0.00
69	Styrene	1.103	1.075	2.5	92	0.00
70	Bromoform	0.289	0.295	-2.1	91	0.00
71 i	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
72	Isopropylbenzene	2.493	2.272	8.9	93	0.00
73	Cyclohexanone	0.001	0.000	100.0#	56	-0.02
74	1,1,2,2-Tetrachloroethane	1.159	1.007	13.1	77	0.00
75	1,2,3-Trichloropropane	0.850	0.755	11.2	80	0.00
76	Bromobenzene	0.927	0.884	4.6	88	0.00
77	n-Propylbenzene	3.160	2.931	7.2	102	0.00
78	2-Chlorotoluene	1.998	1.799	10.0	86	0.00
79	4-Chlorotoluene	2.349	2.135	9.1	88	0.00
80	1,3,5-Trimethylbenzene	2.114	2.038	3.6	90	0.00
81	tert-Butylbenzene	1.696	1.577	7.0	89	0.00
82	1,2,4-Trimethylbenzene	2.198	2.067	6.0	88	0.00
83	sec-Butylbenzene	2.573	2.367	8.0	96	0.00
84	4-Isopropyltoluene	2.228	2.110	5.3	88	0.00
85	1,3-Dichlorobenzene	1.636	1.542	5.7	88	0.00
86	1,4-Dichlorobenzene	1.692	1.646	2.7	91	0.00
87	n-Butylbenzene	2.049	1.896	7.5	94	0.00
88 z	1,2-Dichlorobenzene	1.543	1.480	4.1	88	0.00
89	1,2-Dibromo-3-chloropropane	0.136	0.120	11.8	82	0.00
90	1,2,3-Trichlorobenzene	1.006	0.922	8.3	86	0.00
91	Hexachlorobutadiene	0.359	0.386	-7.5	101	0.00
92 v	Naphthalene	2.969	2.526	14.9	77	0.00
93	1,2,4-Trichlorobenzene	1.009	0.933	7.5	85	0.00
94 s	2,5-Dibromotoluene	0.005	0.000	100.0#	0#	-25.03#

Data File : C:\HPCHEM\1\DATA\081105\G1785.D Vial: 100
 Acq On : 11 Aug 05 7:13 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG(8260_WX) Inst : voa 3
 Misc : xtr08/11/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 11:04 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Handwritten signature and date: 08/12/05

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.16	96	881470	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.90	117	675493	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	18.42	152	345212	25.00	ug/l	0.00

System Monitoring Compounds

32) Dibromofluoromethane	6.89	113	265946	27.36	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	109.44%
35) 1,2-Dichloroethane-d4	7.49	65	254007	28.40	ug/l	0.00
Spiked Amount	25.000	Range	77 - 127	Recovery	=	113.60%
52) Toluene-d8	11.19	98	775819	24.69	ug/l	0.00
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.76%
59) 4-Bromofluorobenzene	16.19	174	276455	25.05	ug/l	0.00
Spiked Amount	25.000	Range	79 - 117	Recovery	=	100.20%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.41	85	164941	30.11	ug/l	97
3) Chloromethane	1.59	50	286182	26.72	ug/l	99
4) Vinyl Chloride	1.69	62	237519	23.68	ug/l	97
5) Chloroethane	2.04	64	176360	26.82	ug/l	99
6) Bromomethane	1.98	94	207929	28.50	ug/l	97
7) Dichlorofluoromethane	2.27	67	404124	27.44	ug/l	99
8) Trichlorofluoromethane	2.30	101	265035	30.37	ug/l	100
9) Freon 113	2.94	151	135802	28.34	ug/l	92
10) Diethyl Ether	2.65	74	165738	25.15	ug/l	94
11) Acetone	2.98	58	60969	31.35	ug/l	92
12) Iodomethane	3.07	142	999113	56.25	ug/l	95
13) 1,1-Dichloroethene	2.90	96	222701	28.22	ug/l	87
14) Carbon Disulfide	3.15	76	1632717	54.21	ug/l	99
15) Methyl Acetate	3.45	74	70061	22.57	ug/l	100
16) Methylene Chloride	3.56	49	336718	25.40	ug/l	99
17) Acrolein	2.78	56	204651	268.58	ug/l	89
18) Acrylonitrile	3.94	53	106775	22.18	ug/l	92
19) Tertiary Butanol	3.86	59	188802	192.57	ug/l	100
20) Methyl tert-butyl ether	4.04	73	388783	24.32	ug/l #	85
21) trans-1,2-Dichloroethene	4.00	96	251939	25.57	ug/l	89
22) Diisopropyl Ether	4.99	45	1614110	43.39	ug/l	99
23) 1,1-Dichloroethane	4.72	63	447424	24.58	ug/l	100
24) Vinyl Acetate	4.92	86	20881	30.92	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.74	59	553749	24.98	ug/l	99
26) 2-Butanone	6.01	72	52495	31.73	ug/l	78
27) 2,2-Dichloropropane	5.87	77	213664	32.47	ug/l	98
28) cis-1,2-Dichloroethene	5.90	96	268995	24.80	ug/l	92
29) Chloroform	6.58	83	410231	26.28	ug/l	100
30) Tetrahydrofuran	6.50	42	61897	18.58	ug/l	89
31) Bromochloromethane	6.36	128	164286	26.92	ug/l	79
33) Cyclohexane	6.96	56	295612	21.94	ug/l	97
34) Tertiary Amyl Methyl Ether	7.95	73	563052	22.74	ug/l	98
36) 1,1,1-Trichloroethane	6.86	97	252011	27.47	ug/l	100
37) 1,1-Dichloropropene	7.20	75	303099	23.43	ug/l	98
38) Carbon Tetrachloride	7.19	117	222296	27.53	ug/l	91
39) 1,2-Dichloroethane	7.64	62	316714	26.88	ug/l	98
40) Benzene	7.59	78	960136	23.02	ug/l	100

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

Data File : C:\HPCHEM\1\DATA\081105\G1785.D Vial: 100
 Acq On : 11 Aug 05 7:13 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG(8260_WX) Inst : voa 3
 Misc : xtr08/11/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 11:04 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

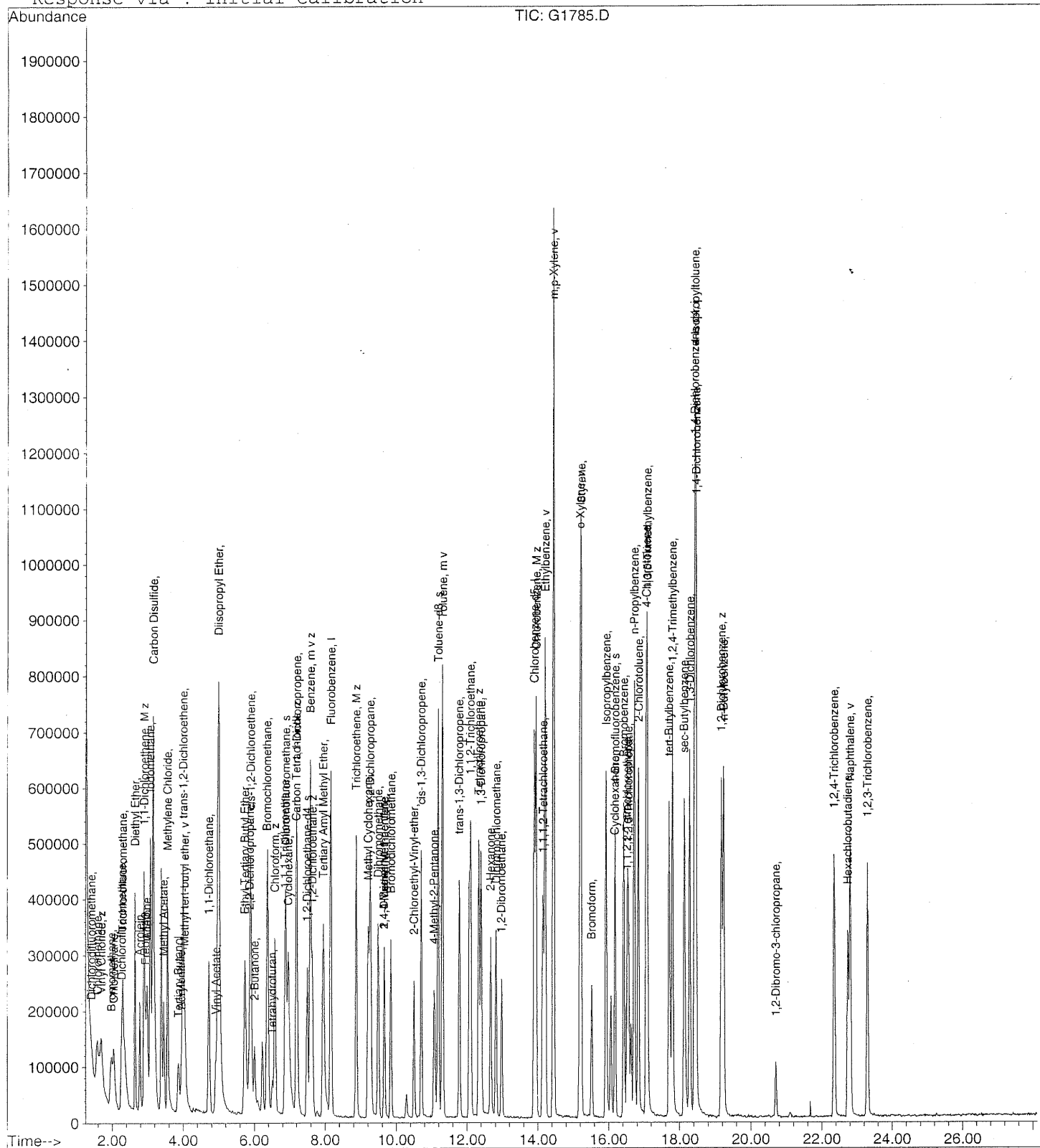
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
41) 2,4,4-Trimethyl-1-pentene	9.65	57	4289	20.46	ug/l	100
42) Trichloroethene	8.87	95	246195	24.40	ug/l #	64
43) Methyl Cyclohexane	9.21	83	257918	22.59	ug/l	95
44) 1,2-Dichloropropane	9.26	63	266452	22.95	ug/l	98
46) Methyl Methacrylate	9.66	69	184785	18.89	ug/l	80
47) Bromodichloromethane	9.85	83	329699	26.33	ug/l	99
48) Dibromomethane	9.49	93	197345	25.25	ug/l #	76
49) 1,4-Dioxane	9.65	88	10448	101.44	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	40861	23.09	ug/l	97
51) cis-1,3-Dichloropropene	10.71	75	409556	23.49	ug/l	98
53) Toluene	11.31	92	569260	23.95	ug/l	96
54) trans-1,3-Dichloropropene	11.78	75	354869	23.93	ug/l	98
55) 1,1,2-Trichloroethane	12.10	97	259404	24.25	ug/l	95
56) 1,2-Dibromoethane	12.97	107	280352	24.05	ug/l #	98
57) 2-Chloroethyl-Vinyl-ether	10.51	63	151706	17.49	ug/l	93
60) 2-Hexanone	12.66	58	170476	26.47	ug/l	97
61) 1,3-Dichloropropane	12.40	76	441268	22.19	ug/l	96
62) Tetrachloroethene	12.33	164	218935	25.57	ug/l	95
63) Dibromochloromethane	12.82	129	307359	26.33	ug/l #	98
64) Chlorobenzene	13.95	112	693102	24.09	ug/l	100
65) 1,1,1,2-Tetrachloroethane	14.15	131	227934	25.47	ug/l	87
66) Ethylbenzene	14.20	91	1003554	23.72	ug/l	100
67) m,p-Xylene	14.44	106	802736	48.46	ug/l	97
68) o-Xylene	15.19	106	379752	23.77	ug/l	98
69) Styrene	15.22	104	726132	24.36	ug/l	93
70) Bromoform	15.52	173	199301	25.52	ug/l	95
72) Isopropylbenzene	15.93	105	784162	22.78	ug/l	96
73) Cyclohexanone	16.17	55	948	93.69	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	347594	21.72	ug/l	98
75) 1,2,3-Trichloropropane	16.56	75	260589m	22.19	ug/l	89
76) Bromobenzene	16.43	156	305143	23.85	ug/l #	73
77) n-Propylbenzene	16.72	91	1011961	23.19	ug/l	95
78) 2-Chlorotoluene	16.84	91	621004	22.51	ug/l	89
79) 4-Chlorotoluene	17.06	91	737127	22.73	ug/l	93
80) 1,3,5-Trimethylbenzene	17.08	105	703670	24.10	ug/l	93
81) tert-Butylbenzene	17.70	119	544454	23.25	ug/l	95
82) 1,2,4-Trimethylbenzene	17.79	105	713414	23.50	ug/l	94
83) sec-Butylbenzene	18.13	105	817092	23.00	ug/l #	88
84) 4-Isopropyltoluene	18.44	119	728272	23.67	ug/l	95
85) 1,3-Dichlorobenzene	18.29	146	532191	23.56	ug/l	90
86) 1,4-Dichlorobenzene	18.46	146	568254	24.32	ug/l	92
87) n-Butylbenzene	19.24	91	654673	23.14	ug/l #	94
88) 1,2-Dichlorobenzene	19.17	146	510946	23.99	ug/l	93
89) 1,2-Dibromo-3-chloropropan	20.70	75	41486	21.90	ug/l #	56
90) 1,2,3-Trichlorobenzene	23.30	180	318279	22.91	ug/l	98
91) Hexachlorobutadiene	22.73	225	133189	26.89	ug/l	96
92) Naphthalene	22.80	128	871924	21.27	ug/l	99
93) 1,2,4-Trichlorobenzene	22.35	180	322073	23.11	ug/l	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1785.D Vial: 100
Acq On : 11 Aug 05 7:13 am Operator: kty
Sample : [8260 ccv 25ppb]df=1MF=5UG(8260_WX) Inst : voa 3
Misc : xtr08/11/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 11:04 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D

Vial: 100

Acq On : 12 Aug 05 7:12 am

Operator: kty

Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr08/12/05 samp=5ml v080505a fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Multiple Level Calibration

Handwritten signature and date: 08/12/07

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	1.000	1.000	0.0	75	-0.01
2	Dichlorodifluoromethane	0.149	0.191	-28.2#	100	0.00
3	Chloromethane	0.332	0.319	3.9	88	-0.01
4 z	Vinyl Chloride	0.285	0.292	-2.5	91	-0.01
5	Chloroethane	0.187	0.210	-12.3	92	-0.01
6	Bromomethane	0.222	0.253	-14.0	93	0.00
7	Dichlorofluoromethane	0.418	0.481	-15.1	95	-0.01
8	Trichlorofluoromethane	0.248	0.312	-25.8#	102	0.00
9	Freon 113	0.136	0.155	-14.0	86	0.00
10	Diethyl Ether	0.187	0.205	-9.6	84	0.00
11	Acetone	0.055	0.069	-25.5#	99	-0.01
12	Iodomethane	0.504	0.598	-18.7	96	-0.01
13 M z	1,1-Dichloroethene	0.243	0.263	-8.2	97	0.00
14	Carbon Disulfide	0.854	0.935	-9.5	97	-0.01
15	Methyl Acetate	0.088	0.079	10.2	68	-0.01
16	Methylene Chloride	0.376	0.391	-4.0	86	-0.01
17	Acrolein	0.020	0.020	0.0	146	0.00
18	Acrylonitrile	0.137	0.124	9.5	80	-0.01
19	Tertiary Butanol	0.028	0.024	14.3	61	-0.01
20 v	Methyl tert-butyl ether	0.453	0.476	-5.1	84	-0.01
21	trans-1,2-Dichloroethene	0.279	0.283	-1.4	84	-0.01
22	Diisopropyl Ether	1.055	0.957	9.3	75	-0.03
23	1,1-Dichloroethane	0.516	0.517	-0.2	83	-0.03
24	Vinyl Acetate	0.018	0.021	-16.7	511#	-0.01
25	Ethyl Tertiary Butyl Ether	0.629	0.649	-3.2	84	-0.03
26	2-Butanone	0.049	0.059	-20.4#	98	-0.01
27	2,2-Dichloropropane	0.225	0.264	-17.3	105	-0.01
28	cis-1,2-Dichloroethene	0.308	0.311	-1.0	84	-0.03
29 z	Chloroform	0.443	0.481	-8.6	89	-0.03
30	Tetrahydrofuran	0.115	0.080	30.4#	59	0.00
31	Bromochloromethane	0.173	0.193	-11.6	88	-0.03
32 s	Dibromofluoromethane	0.276	0.320	-15.9	87	-0.01
33	Cyclohexane	0.382	0.327	14.4	73	-0.03
34	Tertiary Amyl Methyl Ether	0.702	0.635	9.5	72	-0.01
35 s	1,2-Dichloroethane-d4	0.254	0.306	-20.5#	90	-0.03
36	1,1,1-Trichloroethane	0.260	0.303	-16.5	93	-0.03
37	1,1-Dichloropropene	0.367	0.345	6.0	78	-0.03

.(#) = Out of Range

G1821.D 8A_07_26.M

Fri Aug 12 08:01 2005

VOA3

Page 1

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	0.229	0.272	-18.8	97	-0.01
39 z	1,2-Dichloroethane	0.334	0.388	-16.2	93	-0.03
40 m v z	Benzene	1.183	1.117	5.6	77	-0.01
41	2,4,4-Trimethyl-1-pentene	0.006	0.004	33.3#	35#	-0.01
42 M z	Trichloroethene	0.286	0.279	2.4	81	-0.01
43	Methyl Cyclohexane	0.324	0.294	9.3	76	-0.03
44	1,2-Dichloropropane	0.329	0.317	3.6	77	-0.01
45	2,4,4-Trimethyl-2-pentene	0.004	0.000	100.0#	0#	-10.38#
46	Methyl Methacrylate	0.277	0.214	22.7#	49#	-0.03
47	Bromodichloromethane	0.355	0.383	-7.9	90	-0.01
48	Dibromomethane	0.222	0.224	-0.9	79	-0.01
49	1,4-Dioxane	0.003	0.003	0.0	68	-0.03
50	4-Methyl-2-Pentanone	0.050	0.043	14.0	62	-0.01
51	cis-1,3-Dichloropropene	0.494	0.458	7.3	74	-0.03
52 s	Toluene-d8	0.891	0.898	-0.8	76	-0.01
53 m v	Toluene	0.674	0.660	2.1	76	-0.01
54	trans-1,3-Dichloropropene	0.421	0.408	3.1	78	-0.01
55	1,1,2-Trichloroethane	0.303	0.291	4.0	78	-0.01
56	1,2-Dibromoethane	0.331	0.325	1.8	77	-0.03
57	2-Chloroethyl-Vinyl-ether	0.246	0.165	32.9#	53	-0.01
58 I	Chlorobenzene-d5	1.000	1.000	0.0	81	-0.03
59 s	4-Bromofluorobenzene	0.408	0.413	-1.2	82	-0.03
60	2-Hexanone	0.238	0.224	5.9	85	-0.03
61	1,3-Dichloropropane	0.736	0.634	13.9	74	-0.01
62 z	Tetrachloroethene	0.317	0.297	6.3	82	-0.01
63	Dibromochloromethane	0.432	0.438	-1.4	86	-0.01
64 M z	Chlorobenzene	1.065	0.976	8.4	80	-0.03
65	1,1,1,2-Tetrachloroethane	0.331	0.324	2.1	85	-0.01
66 v	Ethylbenzene	1.566	1.372	12.4	77	-0.03
67 v	m,p-Xylene	0.613	0.569	7.2	80	-0.03
68 v	o-Xylene	0.591	0.525	11.2	77	-0.01
69	Styrene	1.103	1.011	8.3	83	-0.03
70	Bromoform	0.289	0.277	4.2	82	-0.01
71 i	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	-0.03
72	Isopropylbenzene	2.493	2.041	18.1	81	-0.01

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
73	Cyclohexanone	0.001	0.000	100.0#	56	-0.01
74	1,1,2,2-Tetrachloroethane ✓	1.159	0.953	17.8	71	-0.01
75	1,2,3-Trichloropropane	0.850	0.713	16.1	74	-0.03
76	Bromobenzene	0.927	0.837	9.7	80	-0.03
77	n-Propylbenzene	3.160	2.652	16.1	89	-0.03
78	2-Chlorotoluene	1.998	1.714	14.2	80	-0.03
79	4-Chlorotoluene	2.349	2.038	13.2	82	-0.03
80	1,3,5-Trimethylbenzene	2.114	1.905	9.9	81	-0.03
81	tert-Butylbenzene	1.696	1.542	9.1	84	-0.03
82	1,2,4-Trimethylbenzene	2.198	1.929	12.2	80	-0.03
83	sec-Butylbenzene	2.573	2.255	12.4	89	-0.03
84	4-Isopropyltoluene	2.228	2.028	9.0	82	-0.03
85	1,3-Dichlorobenzene	1.636	1.493	8.7	82	-0.03
86	1,4-Dichlorobenzene	1.692	1.582	6.5	85	-0.03
87	n-Butylbenzene	2.049	1.797	12.3	86	-0.01
88 z	1,2-Dichlorobenzene	1.543	1.377	10.8	79	-0.03
89	1,2-Dibromo-3-chloropropane	0.136	0.113	16.9	75	-0.03
90	1,2,3-Trichlorobenzene	1.006	0.875	13.0	79	-0.04
91	Hexachlorobutadiene	0.359	0.367	-2.2	93	-0.03
92 v	Naphthalene	2.969	2.334	21.4#	69	-0.03
93	1,2,4-Trichlorobenzene	1.009	0.885	12.3	78	-0.03
94 s	2,5-Dibromotoluene	0.005	0.000	100.0#	0#	-25.03#

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Fluorobenzene	25.000	25.000	0.0	75	-0.01
2	Dichlorodifluoromethane	25.000	30.715	-22.9#	100	0.00
3	Chloromethane	25.000	26.279	-5.1	88	-0.01
4 z	Vinyl Chloride	25.000	25.624	-2.5	91	-0.01
5	Chloroethane	25.000	28.211	-12.8	92	-0.01
6	Bromomethane	25.000	30.937	-23.7#	93	0.00
7	Dichlorofluoromethane	25.000	28.791	-15.2	95	-0.01
8	Trichlorofluoromethane	25.000	31.466	-25.9#	102	0.00
9	Freon 113	25.000	28.441	-13.8	86	0.00
10	Diethyl Ether	25.000	27.385	-9.5	84	0.00
11	Acetone	25.000	31.205	-24.8#	99	-0.01
12	Iodomethane	50.000	59.342	-18.7	96	-0.01
13 M z	1,1-Dichloroethene	25.000	29.314	-17.3	97	0.00
14	Carbon Disulfide	50.000	54.710	-9.4	97	-0.01
15	Methyl Acetate	25.000	22.530	9.9	68	-0.01
16	Methylene Chloride	25.000	25.999	-4.0	86	-0.01
17	Acrolein	250.000	239.508	4.2	146	0.00
18	Acrylonitrile	25.000	22.692	9.2	80	-0.01
19	Tertiary Butanol	250.000	211.662	15.3	61	-0.01
20 v	Methyl tert-butyl ether	25.000	26.262	-5.0	84	-0.01
21	trans-1,2-Dichloroethene	25.000	25.335	-1.3	84	-0.01
22	Diisopropyl Ether	50.000	45.341	9.3	75	-0.03
23	1,1-Dichloroethane	25.000	25.028	-0.1	83	-0.03
24	Vinyl Acetate	25.000	28.495	-14.0	511	-0.01
25	Ethyl Tertiary Butyl Ether	25.000	25.819	-3.3	84	-0.03
26	2-Butanone	25.000	31.126	-24.5#	98	-0.01
27	2,2-Dichloropropane	25.000	35.572	-42.3#	105	-0.01
28	cis-1,2-Dichloroethene	25.000	25.304	-1.2	84	-0.03
29 z	Chloroform	25.000	27.140	-8.6	89	-0.03
30	Tetrahydrofuran	25.000	21.326	14.7	59	0.00
31	Bromochloromethane	25.000	27.936	-11.7	88	-0.03
32 s	Dibromofluoromethane	25.000	29.032	-16.1	87	-0.01
33	Cyclohexane	25.000	21.418	14.3	73	-0.03
34	Tertiary Amyl Methyl Ether	25.000	22.594	9.6	72	-0.01
35 s	1,2-Dichloroethane-d4	25.000	30.143	-20.6#	90	-0.03
36	1,1,1-Trichloroethane	25.000	29.074	-16.3	93	-0.03
37	1,1-Dichloropropene	25.000	23.543	5.8	78	-0.03

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D

Vial: 100

Acq On : 12 Aug 05 7:12 am

Operator: kty

Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX}

Inst : voa 3

Misc : xtr08/12/05 samp=5ml v080505a fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min

Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
38 z	Carbon Tetrachloride	25.000	29.648	-18.6	97	-0.01
39 z	1,2-Dichloroethane	25.000	29.050	-16.2	93	-0.03
40 m v z	Benzene	25.000	23.602	5.6	77	-0.01
41	2,4,4-Trimethyl-1-pentene	25.000	16.448	34.2#	35	-0.01
42 M z	Trichloroethene	25.000	24.340	2.6	81	-0.01
43	Methyl Cyclohexane	25.000	22.691	9.2	76	-0.03
44	1,2-Dichloropropane	25.000	24.079	3.7	77	-0.01
45	2,4,4-Trimethyl-2-pentene	25.000	0.000	100.0#	0	-10.38#
46	Methyl Methacrylate	25.000	19.256	23.0#	49	-0.03
47	Bromodichloromethane	25.000	26.934	-7.7	90	-0.01
48	Dibromomethane	25.000	25.289	-1.2	79	-0.01
49	1,4-Dioxane	125.000	120.809	3.4	68	-0.03
50	4-Methyl-2-Pentanone	25.000	21.441	14.2	62	-0.01
51	cis-1,3-Dichloropropene	25.000	23.163	7.3	74	-0.03
52 s	Toluene-d8	25.000	25.187	-0.7	76	-0.01
53 m v	Toluene	25.000	24.460	2.2	76	-0.01
54	trans-1,3-Dichloropropene	25.000	24.274	2.9	78	-0.01
55	1,1,2-Trichloroethane	25.000	23.970	4.1	78	-0.01
56	1,2-Dibromoethane	25.000	24.549	1.8	77	-0.03
57	2-Chloroethyl-Vinyl-ether	25.000	16.727	33.1#	53	-0.01
58 I	Chlorobenzene-d5	25.000	25.000	0.0	81	-0.03
59 s	4-Bromofluorobenzene	25.000	25.305	-1.2	82	-0.03
60	2-Hexanone	25.000	23.494	6.0	85	-0.03
61	1,3-Dichloropropane	25.000	21.540	13.8	74	-0.01
62 z	Tetrachloroethene	25.000	23.444	6.2	82	-0.01
63	Dibromochloromethane	25.000	25.361	-1.4	86	-0.01
64 M z	Chlorobenzene	25.000	22.914	8.3	80	-0.03
65	1,1,1,2-Tetrachloroethane	25.000	24.486	2.1	85	-0.01
66 v	Ethylbenzene	25.000	21.901	12.4	77	-0.03
67 v	m,p-Xylene	50.000	46.425	7.2	80	-0.03
68 v	o-Xylene	25.000	22.213	11.1	77	-0.01
69	Styrene	25.000	22.903	8.4	83	-0.03
70	Bromoform	25.000	23.933	4.3	82	-0.01
71 i	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	85	-0.03
72	Isopropylbenzene	25.000	20.463	18.1	81	-0.01

(#) = Out of Range

G1821.D 8A_07_26.M

Fri Aug 12 08:57 2005

VOA3

Page 2

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
73	Cyclohexanone	250.000	96.153	61.5#	56	-0.01
74	1,1,2,2-Tetrachloroethane	25.000	20.557	17.8	71	-0.01
75	1,2,3-Trichloropropane	25.000	20.949	16.2	74	-0.03
76	Bromobenzene	25.000	22.591	9.6	80	-0.03
77	n-Propylbenzene	25.000	20.981	16.1	89	-0.03
78	2-Chlorotoluene	25.000	21.442	14.2	80	-0.03
79	4-Chlorotoluene	25.000	21.691	13.2	82	-0.03
80	1,3,5-Trimethylbenzene	25.000	22.523	9.9	81	-0.03
81	tert-Butylbenzene	25.000	22.725	9.1	84	-0.03
82	1,2,4-Trimethylbenzene	25.000	21.938	12.2	80	-0.03
83	sec-Butylbenzene	25.000	21.912	12.4	89	-0.03
84	4-Isopropyltoluene	25.000	22.751	9.0	82	-0.03
85	1,3-Dichlorobenzene	25.000	22.817	8.7	82	-0.03
86	1,4-Dichlorobenzene	25.000	23.381	6.5	85	-0.03
87	n-Butylbenzene	25.000	21.926	12.3	86	-0.01
88 z	1,2-Dichlorobenzene	25.000	22.315	10.7	79	-0.03
89	1,2-Dibromo-3-chloropropane	25.000	20.651	17.4	75	-0.03
90	1,2,3-Trichlorobenzene	25.000	21.742	13.0	79	-0.04
91	Hexachlorobutadiene	25.000	25.566	-2.3	93	-0.03
92 v	Naphthalene	25.000	19.655	21.4#	69	-0.03
93	1,2,4-Trichlorobenzene	25.000	21.927	12.3	78	-0.03
94 s	2,5-Dibromotoluene	25.000	0.000	100.0#	0	-25.03#

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 7:41 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Handwritten signature and date: 08/12/05

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	805428	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	647704	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.40	152	334935	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	257882	29.03	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	116.12%#
35) 1,2-Dichloroethane-d4	7.48	65	246351	30.14	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	120.56%
52) Toluene-d8	11.17	98	723036	25.19	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	100.76%
59) 4-Bromofluorobenzene	16.17	174	267796	25.31	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	101.24%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.40	85	153511	30.71	ug/l	98
3) Chloromethane	1.57	50	257157	26.28	ug/l	96
4) Vinyl Chloride	1.68	62	234872	25.62	ug/l	98
5) Chloroethane	2.03	64	169517	28.21	ug/l	97
6) Bromomethane	1.97	94	203606	30.94	ug/l	93
7) Dichlorofluoromethane	2.27	67	387400	28.79	ug/l	100
8) Trichlorofluoromethane	2.29	101	250945	31.47	ug/l	100
9) Freon 113	2.94	151	124547	28.44	ug/l	99
10) Diethyl Ether	2.64	74	164923	27.38	ug/l	92
11) Acetone	2.98	58	55447	31.21	ug/l	88
12) Iodomethane	3.06	142	963163	59.34	ug/l	96
13) 1,1-Dichloroethene	2.90	96	211443	29.31	ug/l	85
14) Carbon Disulfide	3.14	76	1505528	54.71	ug/l	99
15) Methyl Acetate	3.45	74	63916	22.53	ug/l	93
16) Methylene Chloride	3.55	49	314919	26.00	ug/l	98
17) Acrolein	2.78	56	164234	239.51	ug/l	88
18) Acrylonitrile	3.94	53	99795	22.69	ug/l	99
19) Tertiary Butanol	3.86	59	189620	211.66	ug/l	100
20) Methyl tert-butyl ether	4.03	73	383672	26.26	ug/l #	87
21) trans-1,2-Dichloroethene	3.98	96	228105	25.33	ug/l	88

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

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 7:41 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
22) Diisopropyl Ether	4.97	45	1541335	45.34	ug/l	100
23) 1,1-Dichloroethane	4.70	63	416231	25.03	ug/l	100
24) Vinyl Acetate	4.91	86	16972	28.50	ug/l #	100
25) Ethyl Tertiary Butyl Ether	5.72	59	523008	25.82	ug/l	95
26) 2-Butanone	6.00	72	47144	31.13	ug/l	76
27) 2,2-Dichloropropane	5.87	77	212906	35.57	ug/l	97
28) cis-1,2-Dichloroethene	5.88	96	250758	25.30	ug/l	91
29) Chloroform	6.57	83	387160	27.14	ug/l	99
30) Tetrahydrofuran	6.50	42	64296	21.33	ug/l	96
31) Bromochloromethane	6.34	128	155787	27.94	ug/l	78
33) Cyclohexane	6.94	56	263692	21.42	ug/l	96
34) Tertiary Amyl Methyl Ether	7.93	73	511195	22.59	ug/l	93
36) 1,1,1-Trichloroethane	6.85	97	243688	29.07	ug/l	98
37) 1,1-Dichloropropene	7.18	75	278259	23.54	ug/l	98
38) Carbon Tetrachloride	7.18	117	218732	29.65	ug/l	93
39) 1,2-Dichloroethane	7.62	62	312719	29.05	ug/l	96
40) Benzene	7.57	78	899297	23.60	ug/l	99
41) 2,4,4-Trimethyl-1-pentene	9.65	57	3151	16.45	ug/l	100
42) Trichloroethene	8.86	95	224360	24.34	ug/l #	60
43) Methyl Cyclohexane	9.19	83	236720	22.69	ug/l	98
44) 1,2-Dichloropropane	9.26	63	255490	24.08	ug/l	97
46) Methyl Methacrylate	9.65	69	172110	19.26	ug/l	79
47) Bromodichloromethane	9.83	83	308164	26.93	ug/l	99
48) Dibromomethane	9.47	93	180588	25.29	ug/l #	75
49) 1,4-Dioxane	9.63	88	11370	120.81	ug/l #	100
50) 4-Methyl-2-Pentanone	11.07	85	34674	21.44	ug/l	92
51) cis-1,3-Dichloropropene	10.69	75	368993	23.16	ug/l	99
53) Toluene	11.29	92	531314	24.46	ug/l	100
54) trans-1,3-Dichloropropene	11.78	75	328902	24.27	ug/l	97
55) 1,1,2-Trichloroethane	12.10	97	234311	23.97	ug/l	93
56) 1,2-Dibromoethane	12.95	107	261476	24.55	ug/l #	100
57) 2-Chloroethyl-Vinyl-ether	10.49	63	132573	16.73	ug/l	90
60) 2-Hexanone	12.65	58	145109	23.49	ug/l	93
61) 1,3-Dichloropropane	12.39	76	410811	21.54	ug/l	93
62) Tetrachloroethene	12.32	164	192457	23.44	ug/l	96
63) Dibromochloromethane	12.81	129	283823	25.36	ug/l #	98
64) Chlorobenzene	13.93	112	632247	22.91	ug/l	99

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

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 7:41 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

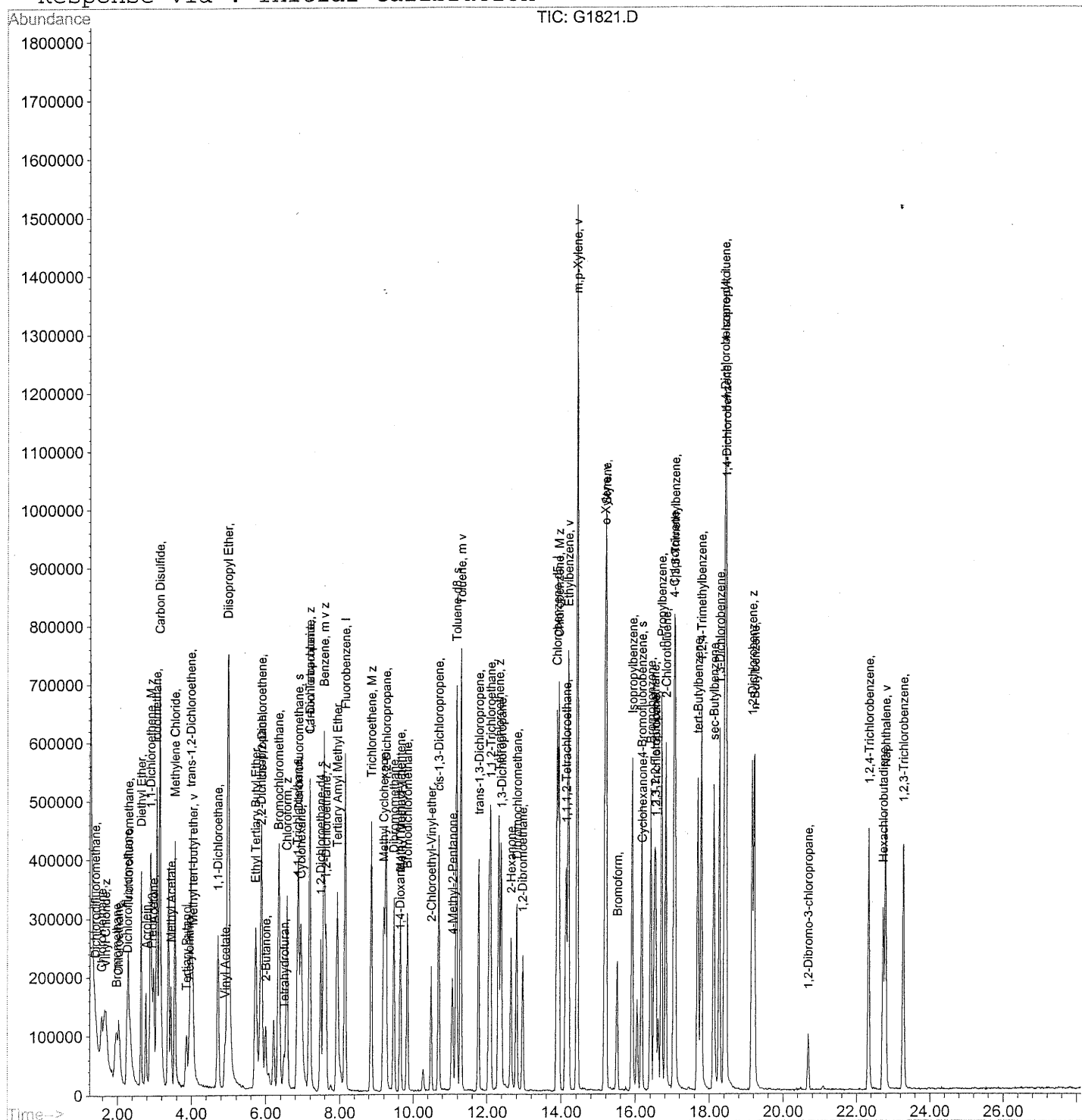
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
65) 1,1,1,2-Tetrachloroethane	14.13	131	210098	24.49	ug/l	89
66) Ethylbenzene	14.19	91	888390	21.90	ug/l	99
67) m,p-Xylene	14.43	106	737423	46.43	ug/l	97
68) o-Xylene	15.18	106	340234	22.21	ug/l	95
69) Styrene	15.20	104	654553	22.90	ug/l	95
70) Bromoform	15.51	173	179232	23.93	ug/l	94
72) Isopropylbenzene	15.91	105	683531	20.46	ug/l	95
73) Cyclohexanone	16.18	55	944	96.15	ug/l #	1
74) 1,1,2,2-Tetrachloroethane	16.52	83	319195	20.56	ug/l	96
75) 1,2,3-Trichloropropane	16.54	75	238646	20.95	ug/l #	91
76) Bromobenzene	16.41	156	280434	22.59	ug/l #	72
77) n-Propylbenzene	16.70	91	888334	20.98	ug/l	96
78) 2-Chlorotoluene	16.82	91	574034	21.44	ug/l	88
79) 4-Chlorotoluene	17.04	91	682607	21.69	ug/l	91
80) 1,3,5-Trimethylbenzene	17.07	105	637922	22.52	ug/l	92
81) tert-Butylbenzene	17.68	119	516414	22.72	ug/l	93
82) 1,2,4-Trimethylbenzene	17.78	105	646163	21.94	ug/l	94
83) sec-Butylbenzene	18.11	105	755254	21.91	ug/l #	90
84) 4-Isopropyltoluene	18.42	119	679182	22.75	ug/l	94
85) 1,3-Dichlorobenzene	18.27	146	499975	22.82	ug/l #	89
86) 1,4-Dichlorobenzene	18.44	146	530031	23.38	ug/l	90
87) n-Butylbenzene	19.22	91	601984	21.93	ug/l #	93
88) 1,2-Dichlorobenzene	19.15	146	461214	22.32	ug/l	92
89) 1,2-Dibromo-3-chloropropan	20.68	75	38004	20.65	ug/l #	50
90) 1,2,3-Trichlorobenzene	23.27	180	293008	21.74	ug/l	97
91) Hexachlorobutadiene	22.72	225	122867	25.57	ug/l	96
92) Naphthalene	22.78	128	781896	19.66	ug/l	98
93) 1,2,4-Trichlorobenzene	22.33	180	296491	21.93	ug/l	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1821.D Vial: 100
 Acq On : 12 Aug 05 7:12 am Operator: kty
 Sample : [8260 ccv 25ppb]df=1MF=5UG{8260_WX} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml v080505a fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 7:41 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



SAMPLES RAW DATA

Data File : C:\HPCHEM\1\DATA\080605\G1720.D Vial: 100
Acq On : 6 Aug 05 3:54 pm Operator: kty
Sample : [0508039-01A]df=1 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000 ✓
MS Integration Params: rteint.p
Quant Time: Aug 8 10:27 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

SW
8/8/5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.12	96	973981	25.00	ug/l	-0.04
58) Chlorobenzene-d5	13.87	117	746347	25.00	ug/l	-0.04
71) 1,4-Dichlorobenzene-d4	18.38	152	343540	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	295494	27.51	ug/l	-0.04
Spiked Amount	25.000	Range	85 - 116	Recovery	=	110.04%
35) 1,2-Dichloroethane-d4	7.46	65	270701	27.39	ug/l	-0.04
Spiked Amount	25.000	Range	77 - 127	Recovery	=	109.56%
52) Toluene-d8	11.15	98	855838	24.65	ug/l	-0.04
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.60%
59) 4-Bromofluorobenzene	16.14	174	285616	23.42	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.68%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

Qvalue

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

G1720.D 8A_07_26.M

Mon Aug 08 10:27:59 2005

VOA3

Page 1

Data File : C:\HPCHEM\1\DATA\080605\G1720.D Vial: 100
 Acq On : 6 Aug 05 3:54 pm Operator: kty
 Sample : [0508039-01A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 16:23 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.12	96	973981	25.00	ug/l	-0.04
58) Chlorobenzene-d5	13.87	117	746347	25.00	ug/l	-0.04
71) 1,4-Dichlorobenzene-d4	18.38	152	343540	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	295494	27.51	ug/l	-0.04
Spiked Amount	25.000	Range	85 - 116	Recovery	=	110.04%
35) 1,2-Dichloroethane-d4	7.46	65	270701	27.39	ug/l	-0.04
Spiked Amount	25.000	Range	77 - 127	Recovery	=	109.56%
52) Toluene-d8	11.15	98	855838	24.65	ug/l	-0.04
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.60%
59) 4-Bromofluorobenzene	16.14	174	285616	23.42	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.68%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

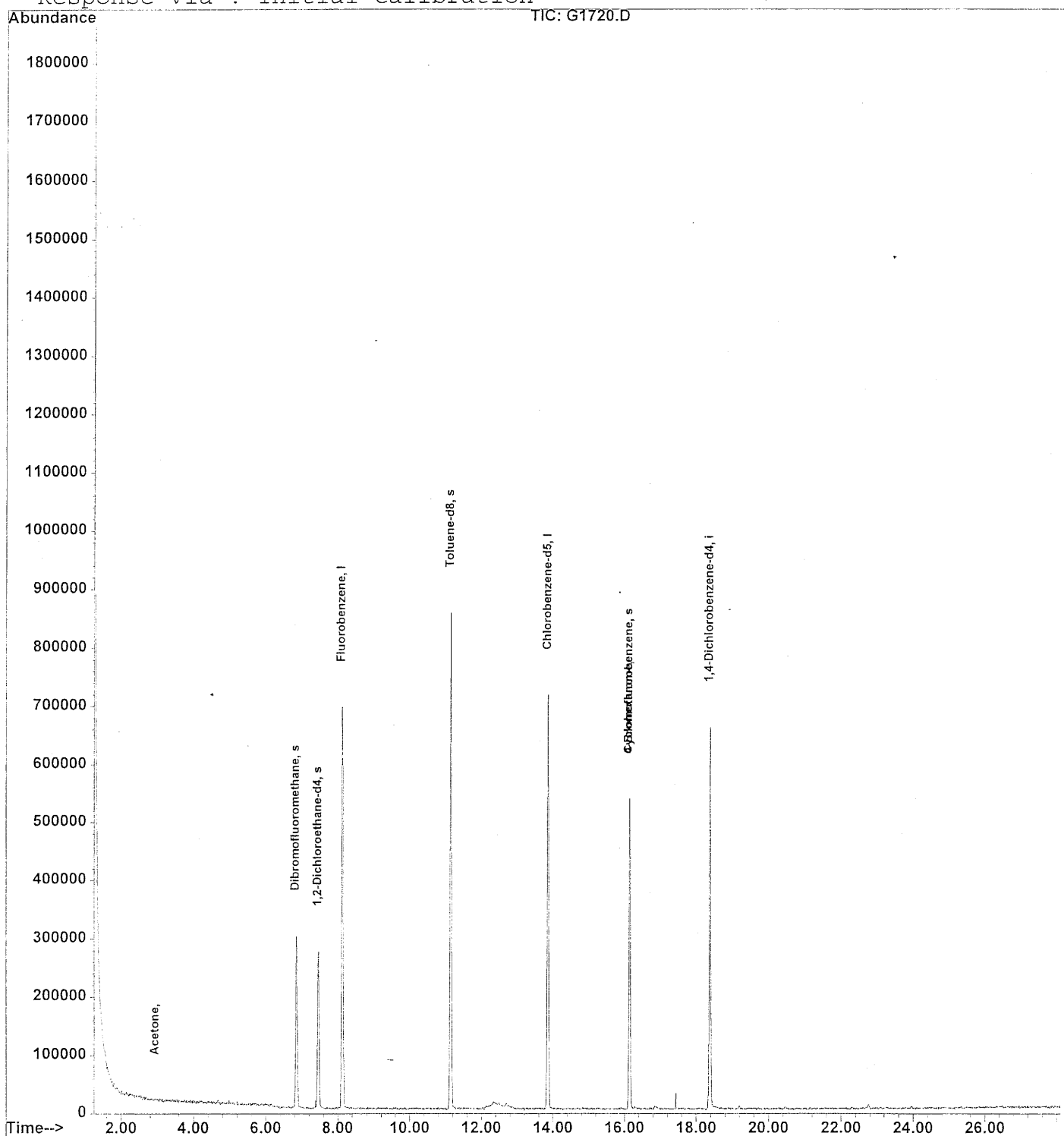
						Qvalue
6) Bromomethane	1.95	94	2215	-5.11	ug/l #	11
11) Acetone	2.96	58	1326	0.62	ug/l #	38
27) 2,2-Dichloropropane	5.91	77	527	-1.74	ug/l #	45
30) Tetrahydrofuran	6.50	42	762	-1.27	ug/l #	37
73) Cyclohexanone	16.14	55	541	53.72	ug/l #	1

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1720.D Vial: 100
 Acq On : 6 Aug 05 3:54 pm Operator: kty
 Sample : [0508039-01A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 16:23 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
Acq On : 6 Aug 05 4:30 pm Operator: kty
Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000 ✓
MS Integration Params: rteint.p
Quant Time: Aug 8 10:30 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

8/8/5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.13	96	940305	25.00	ug/l	-0.03
58) Chlorobenzene-d5	13.86	117	725053	25.00	ug/l	-0.05
71) 1,4-Dichlorobenzene-d4	18.38	152	337295	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	288967	27.87	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	111.48% ✓
35) 1,2-Dichloroethane-d4	7.47	65	258208	27.06	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	108.24% ✓
52) Toluene-d8	11.15	98	833207	24.86	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.44% ✓
59) 4-Bromofluorobenzene	16.15	174	275841	23.28	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.12% ✓
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

						Qvalue
4) Vinyl Chloride	1.68	62	726788	67.92	ug/l	99
13) 1,1-Dichloroethene	2.88	96	5090m	0.90	ug/l	82
20) Methyl tert-butyl ether	4.03	73	20249	1.19	ug/l #	81
26) 2-Butanone	5.88	72	4892	-0.66	ug/l #	1
28) cis-1,2-Dichloroethene	5.88	96	1380901	119.36	ug/l	96
30) Tetrahydrofuran	6.49	42	34334	8.94	ug/l	95
42) Trichloroethene	8.84	95	143442	13.33	ug/l #	61
62) Tetrachloroethene	12.30	164	271403	29.53	ug/l	96

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

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 16:58 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.13	96	940305	25.00	ug/l	-0.03
58) Chlorobenzene-d5	13.86	117	725053	25.00	ug/l	-0.05
71) 1,4-Dichlorobenzene-d4	18.38	152	337295	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	288967	27.87	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	111.48%
35) 1,2-Dichloroethane-d4	7.47	65	258208	27.06	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	108.24%
52) Toluene-d8	11.15	98	833207	24.86	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.44%
59) 4-Bromofluorobenzene	16.15	174	275841	23.28	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.12%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

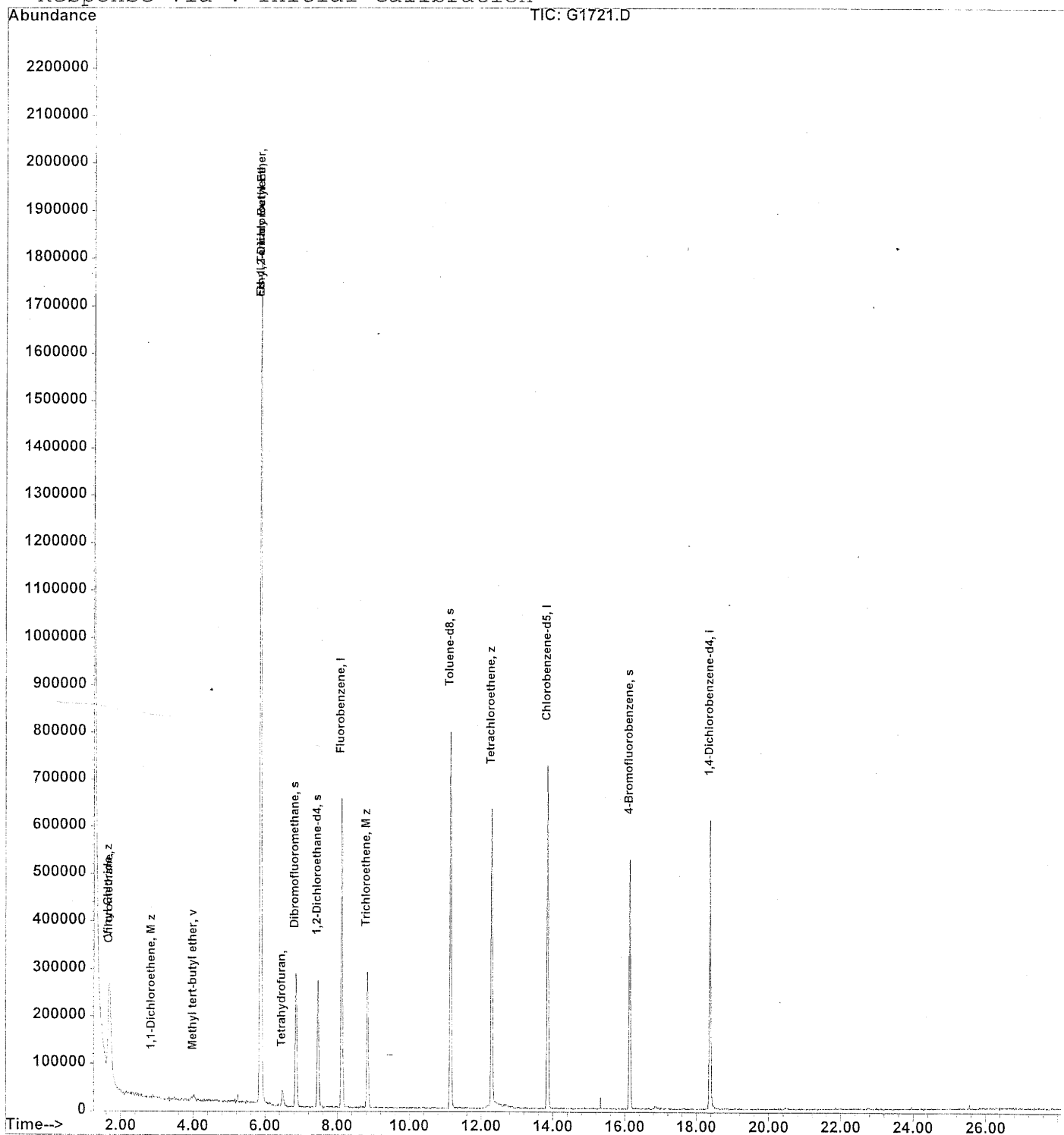
						Qvalue
3) Chloromethane	1.71	50	8097	0.58	ug/l #	42
4) Vinyl Chloride	1.68	62	726788	67.92	ug/l	99
6) Bromomethane	1.97	94	3503	-4.90	ug/l #	11
13) 1,1-Dichloroethene	2.88	96	5090	0.90	ug/l	82
20) Methyl tert-butyl ether	4.03	73	20249	1.19	ug/l #	81
25) Ethyl Tertiary Butyl Ether	5.88	59	27848	1.18	ug/l #	40
26) 2-Butanone	5.88	72	4892	-0.66	ug/l #	1
27) 2,2-Dichloropropane	5.88	77	498	-1.74	ug/l #	1
28) cis-1,2-Dichloroethene	5.88	96	1380901	119.36	ug/l	96
30) Tetrahydrofuran	6.49	42	34334	8.94	ug/l	95
42) Trichloroethene	8.84	95	143442	13.33	ug/l #	61
62) Tetrachloroethene	12.30	164	271403	29.53	ug/l	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 16:58 2005 Quant Results File: 8A_07_26.RES

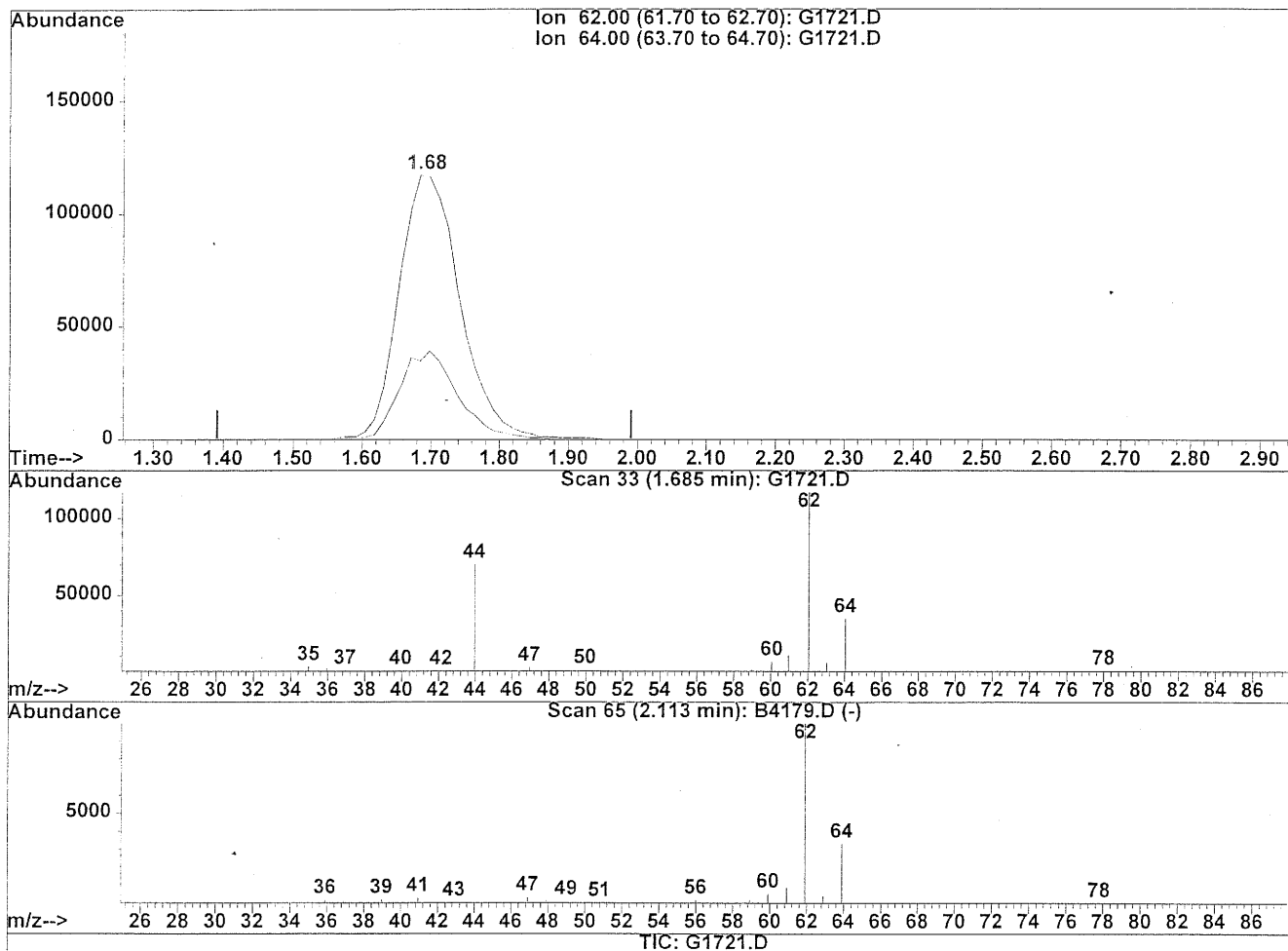
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:29 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(4) Vinyl Chloride (z)

1.68min 67.92ug/l

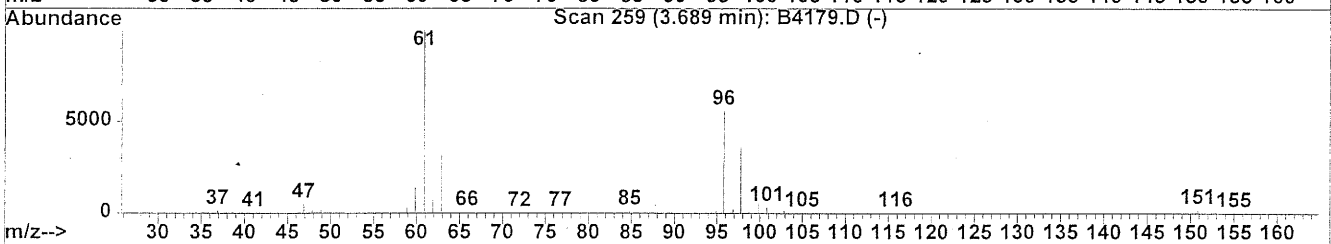
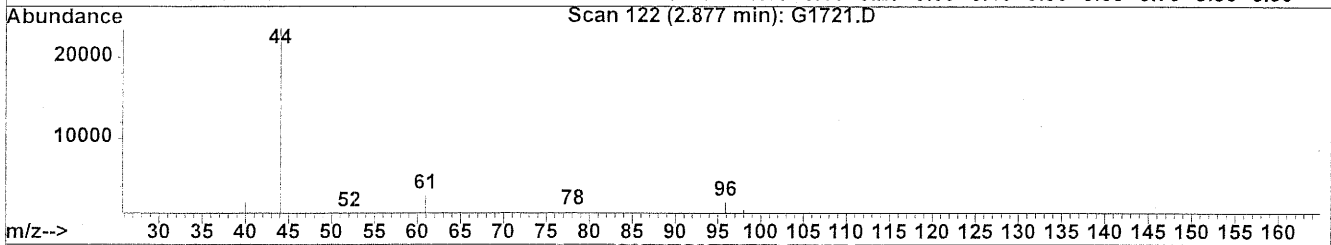
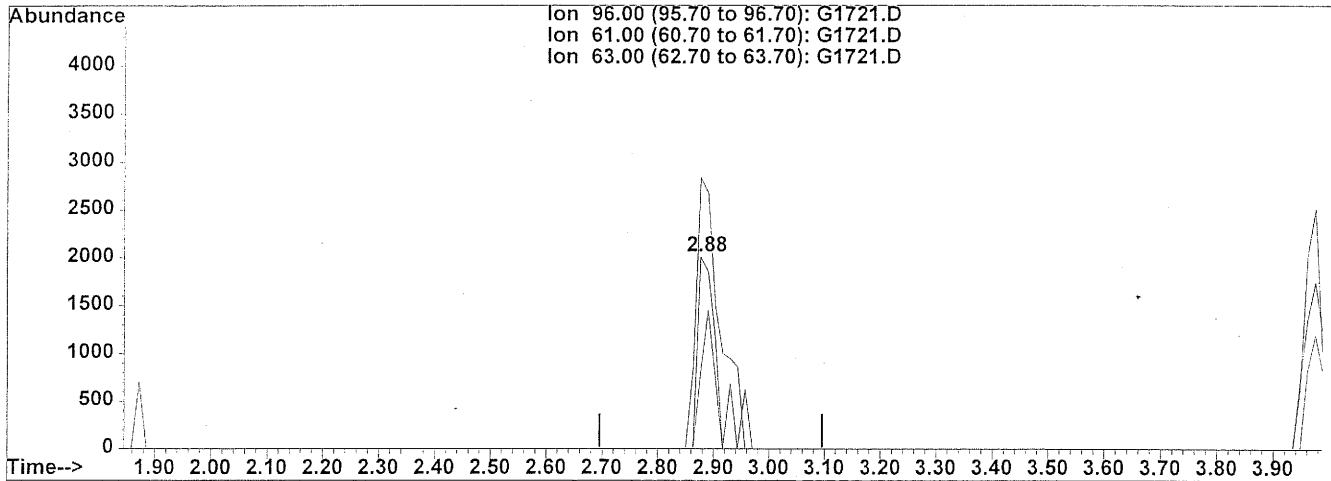
response 726788

Ion	Exp%	Act%
62.00	100	100
64.00	32.40	31.89
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:29 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



TIC: G1721.D

(13) 1,1-Dichloroethene (M z)

2.88min 0.90ug/l m

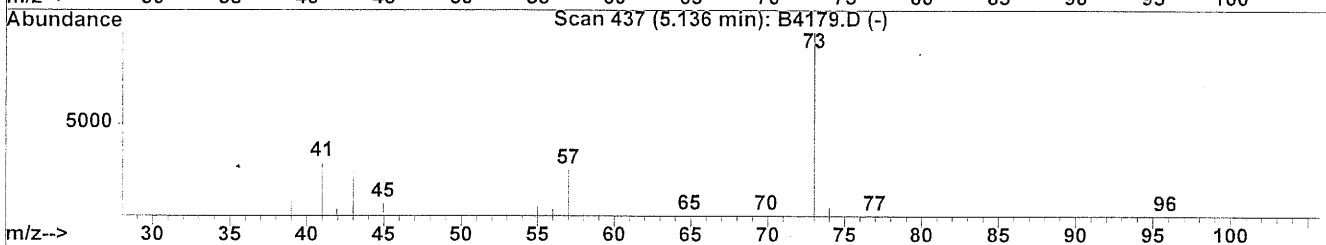
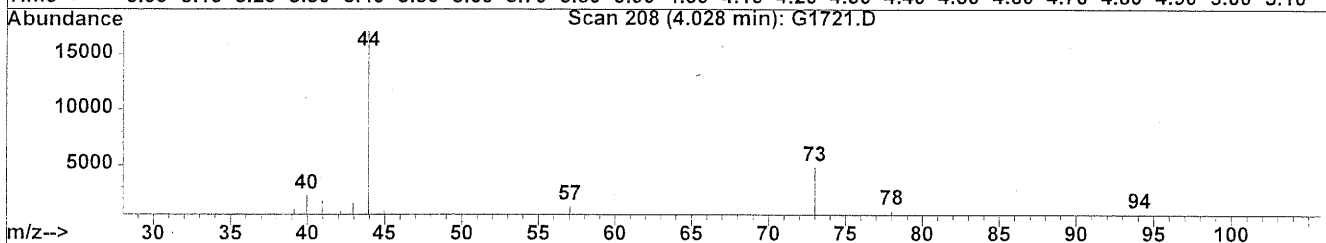
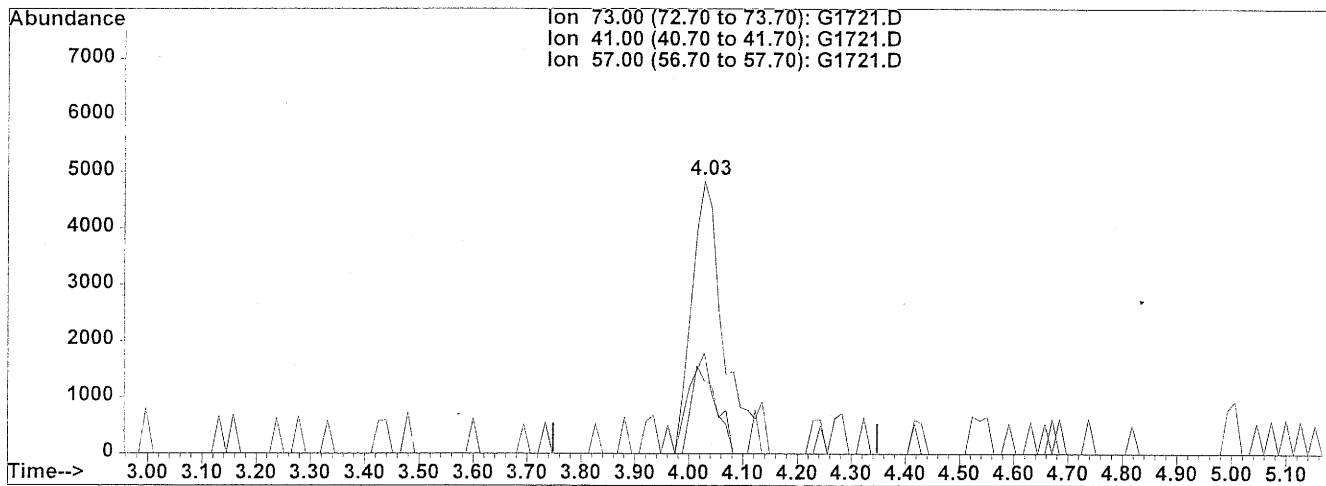
response 5090

Ion	Exp%	Act%
96.00	100	100
61.00	140.00	168.49
63.00	45.00	47.03
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:29 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



TIC: G1721.D

(20) Methyl tert-butyl ether (v)

4.03min 1.19ug/l

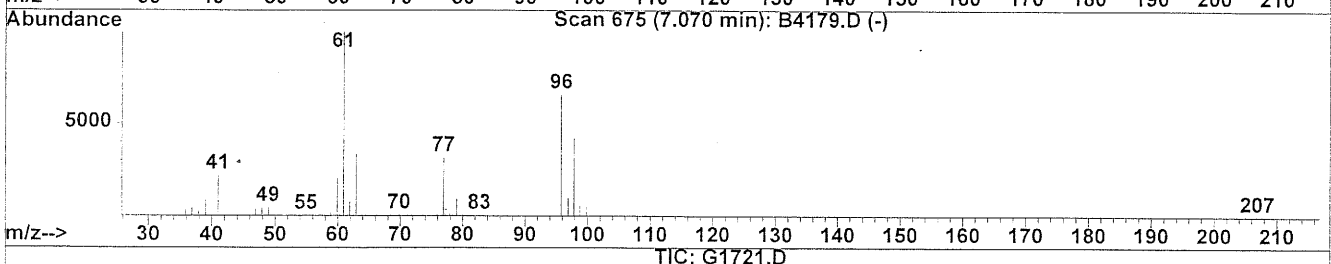
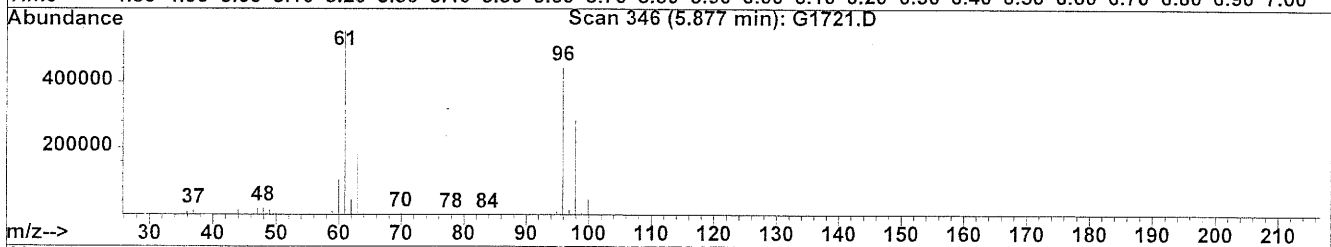
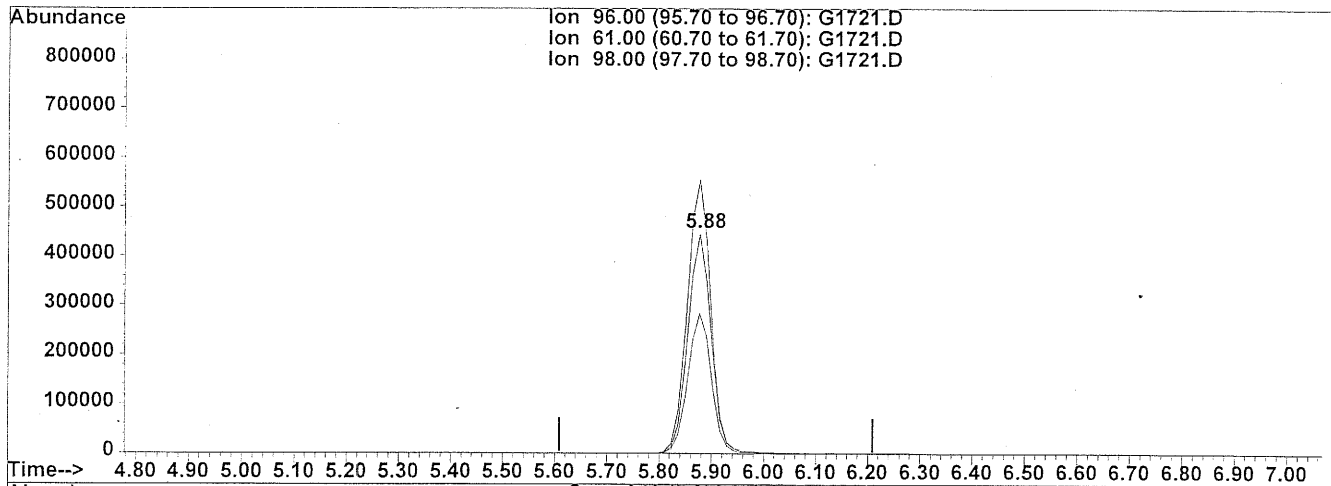
response 20249

Ion	Exp%	Act%
73.00	100	100
41.00	23.30	32.10#
57.00	35.00	23.83#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:30 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(28) cis-1,2-Dichloroethene

5.88min 119.36ug/l

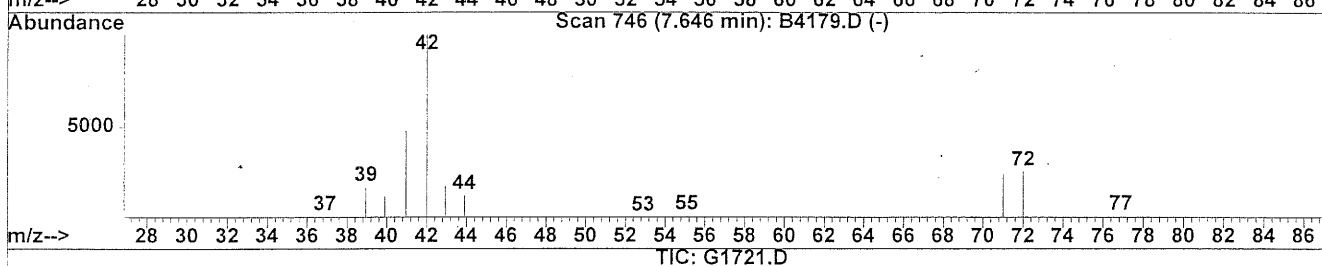
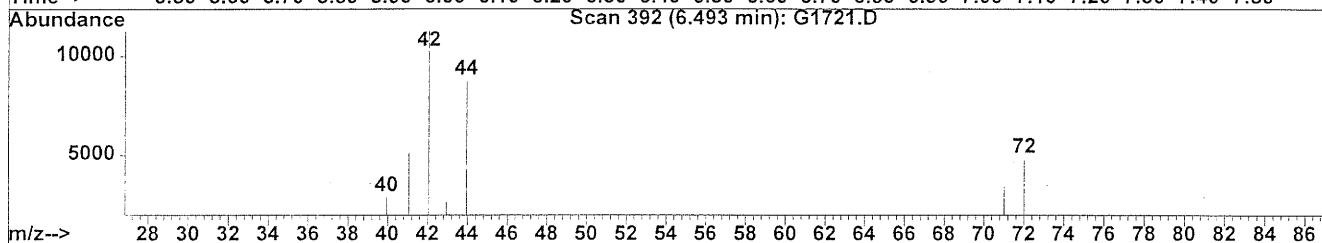
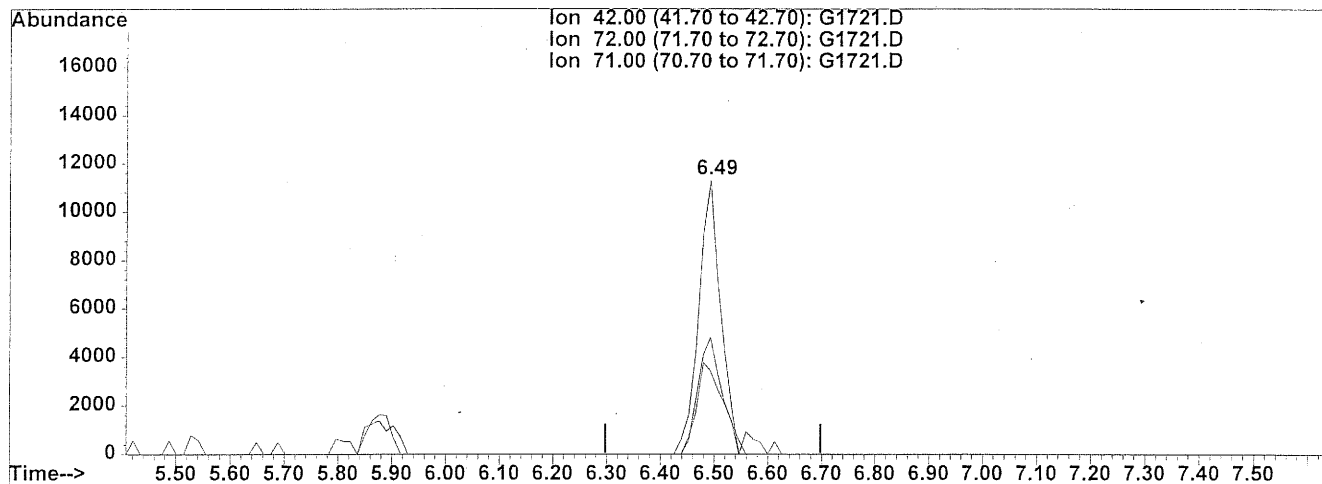
response 1380901

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	125.86
98.00	65.00	64.77
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:30 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(30) Tetrahydrofuran

6.49min 8.94ug/l

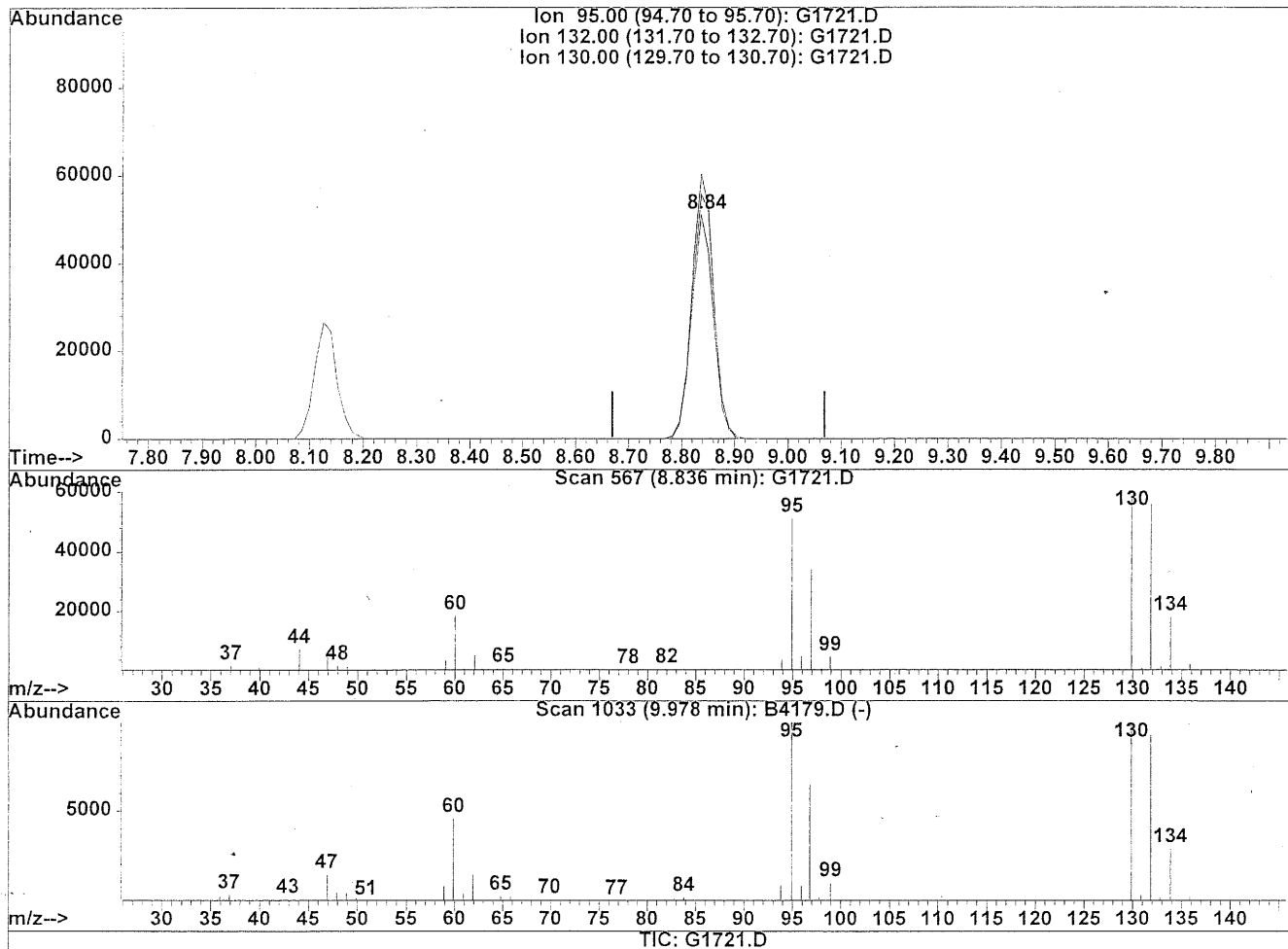
response 34334

Ion	Exp%	Act%
42.00	100	100
72.00	40.00	44.68
71.00	35.00	36.81
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:30 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(42) Trichloroethene (M z)

8.84min 13.33ug/l

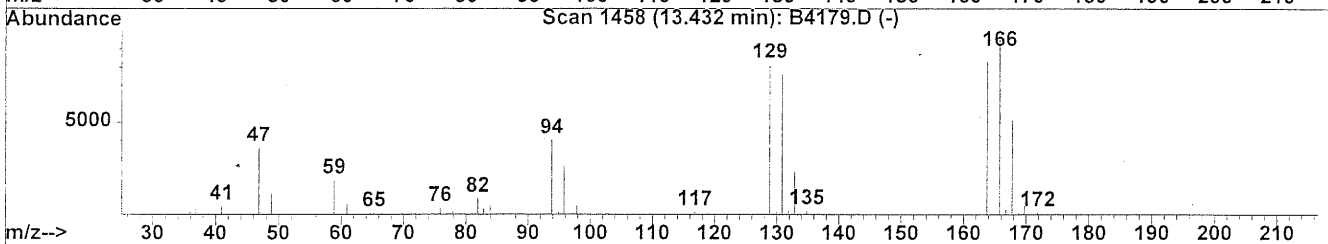
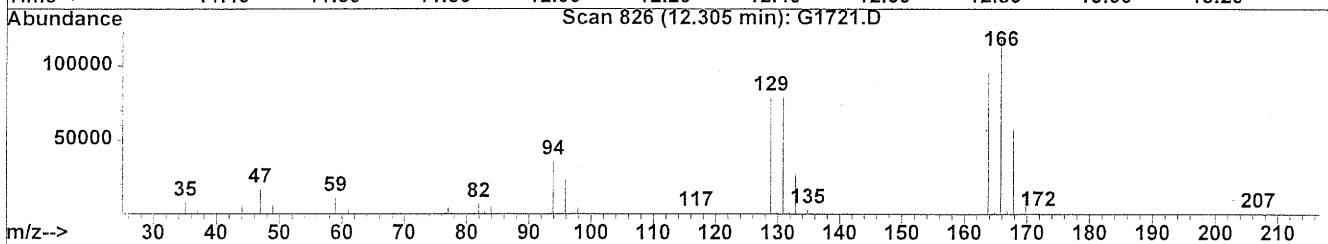
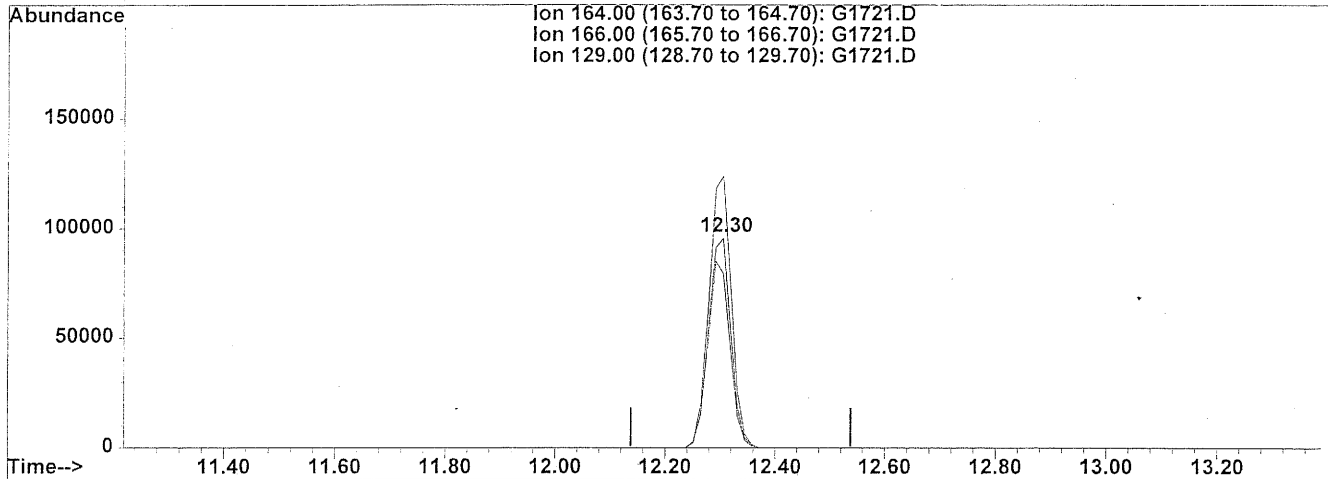
response 143442

Ion	Exp%	Act%
95.00	100	100
132.00	80.00	112.97#
130.00	82.00	118.60#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1721.D Vial: 100
 Acq On : 6 Aug 05 4:30 pm Operator: kty
 Sample : [0508039-02A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:30 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



TIC: G1721.D

(62) Tetrachloroethene (z)

12.30min 29.53ug/l

response 271403

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	129.84
129.00	91.00	87.47
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\080605\G1722.D Vial: 100
 Acq On : 6 Aug 05 5:05 pm Operator: kty
 Sample : [0508039-03A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000 ✓
 MS Integration Params: rteint.p
 Quant Time: Aug 8 10:41 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

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8/8/5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.12	96	976620	25.00	ug/l	-0.03
58) Chlorobenzene-d5	13.86	117	736256	25.00	ug/l	-0.05
71) 1,4-Dichlorobenzene-d4	18.38	152	346247	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	295360	27.42	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	109.68% ✓
35) 1,2-Dichloroethane-d4	7.46	65	263430	26.58	ug/l	-0.05
Spiked Amount	25.000	Range	77 - 127	Recovery	=	106.32% ✓
52) Toluene-d8	11.15	98	875310	25.15	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	100.60% ✓
59) 4-Bromofluorobenzene	16.15	174	288064	23.95	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	95.80% ✓
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
62) ~~Tetrachloroethene~~	12.30	164	73255	7.85	ug/l	97

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

Data File : C:\HPCHEM\1\DATA\080605\G1722.D Vial: 100
 Acq On : 6 Aug 05 5:05 pm Operator: kty
 Sample : [0508039-03A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 17:33 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.12	96	976620	25.00	ug/l	-0.03
58) Chlorobenzene-d5	13.86	117	736256	25.00	ug/l	-0.05
71) 1,4-Dichlorobenzene-d4	18.38	152	346247	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	295360	27.42	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	109.68%
35) 1,2-Dichloroethane-d4	7.46	65	263430	26.58	ug/l	-0.05
Spiked Amount	25.000	Range	77 - 127	Recovery	=	106.32%
52) Toluene-d8	11.15	98	875310	25.15	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	100.60%
59) 4-Bromofluorobenzene	16.15	174	288064	23.95	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	95.80%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

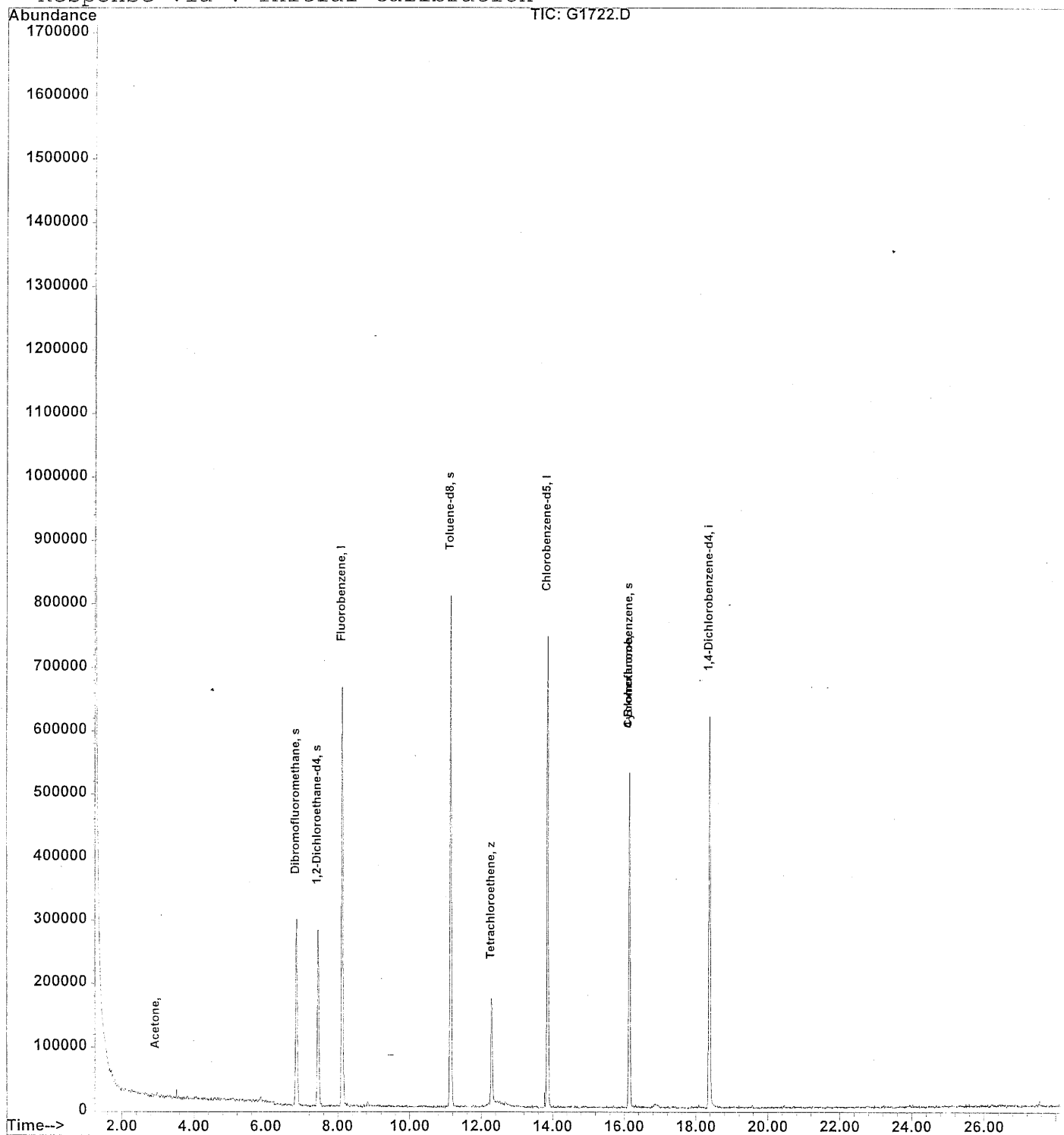
					Qvalue
6) Bromomethane	1.96	94	10172	-3.94 ug/l	# 11
11) Acetone	2.97	58	1087	0.50 ug/l	# 1
27) 2,2-Dichloropropane	5.86	77	455	-1.75 ug/l	# 45
30) Tetrahydrofuran	6.52	42	451	-1.36 ug/l	# 37
62) Tetrachloroethene	12.30	164	73255	7.85 ug/l	# 97
73) Cyclohexanone	16.15	55	1616	159.22 ug/l	# 1

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1722.D Vial: 100
 Acq On : 6 Aug 05 5:05 pm Operator: kty
 Sample : [0508039-03A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 17:33 2005 Quant Results File: 8A_07_26.RES

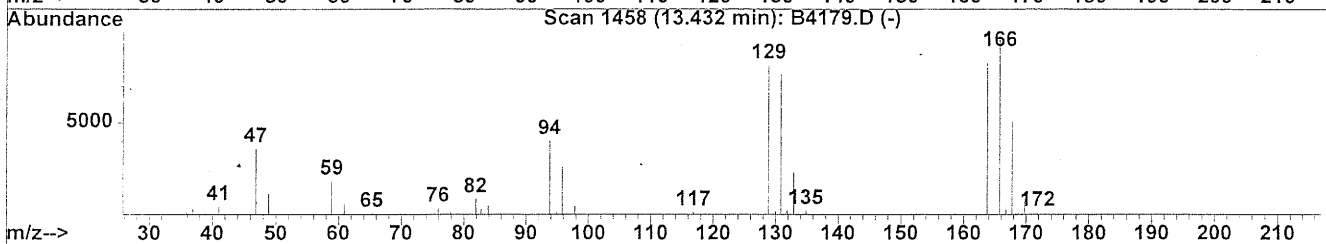
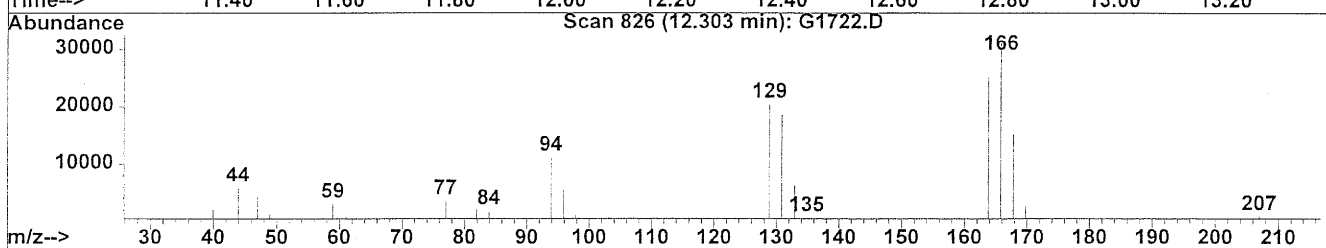
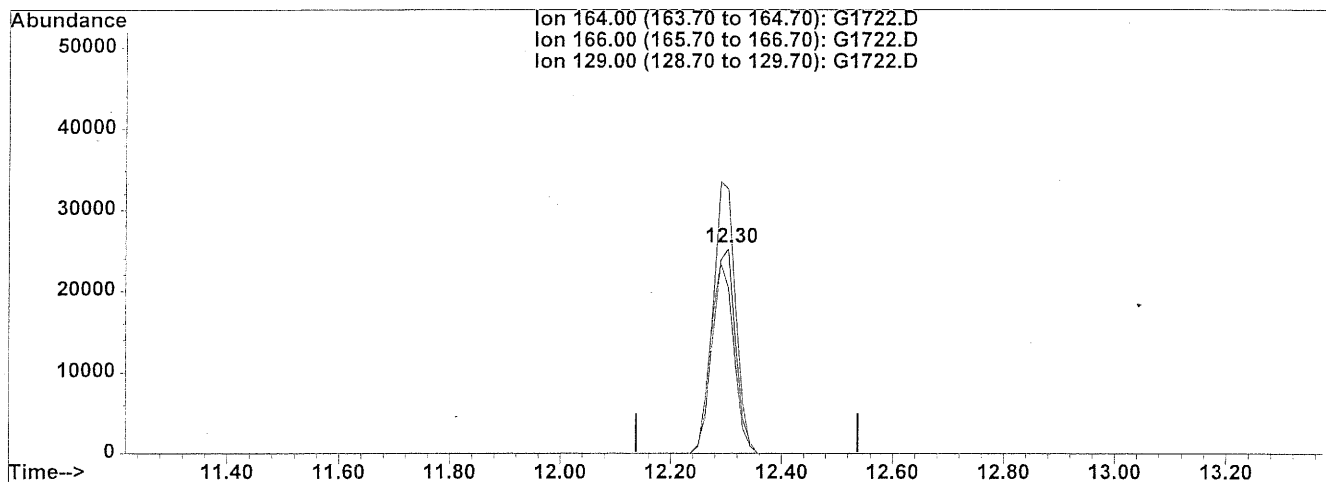
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1722.D Vial: 100
 Acq On : 6 Aug 05 5:05 pm Operator: kty
 Sample : [0508039-03A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:40 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(62) Tetrachloroethene (z)

12.30min 7.85ug/l

response 73255

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	129.30
129.00	91.00	88.17
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\080605\G1723.D Vial: 100
Acq On : 6 Aug 05 5:39 pm Operator: kty
Sample : [0508039-04A]df=1 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000 ✓
MS Integration Params: rteint.p
Quant Time: Aug 8 10:42 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

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8/8/5

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.12	96	984376	25.00	ug/l	-0.04
58) Chlorobenzene-d5	13.85	117	745294	25.00	ug/l	-0.05
71) 1,4-Dichlorobenzene-d4	18.38	152	345092	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	295790	27.25	ug/l	-0.04
Spiked Amount	25.000	Range	85 - 116	Recovery	=	109.00% ✓
35) 1,2-Dichloroethane-d4	7.45	65	269552	26.99	ug/l	-0.05
Spiked Amount	25.000	Range	77 - 127	Recovery	=	107.96% ✓
52) Toluene-d8	11.15	98	877873	25.02	ug/l	-0.04
Spiked Amount	25.000	Range	86 - 114	Recovery	=	100.08% ✓
59) 4-Bromofluorobenzene	16.14	174	287072	23.57	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	94.28% ✓
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

						Qvalue
62) ~~Tetrachloroethene~~	12.30	164	44258	~~4.69~~	ug/l	96

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

Data File : C:\HPCHEM\1\DATA\080605\G1723.D Vial: 100
 Acq On : 6 Aug 05 5:39 pm Operator: kty
 Sample : [0508039-04A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 18:08 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.12	96	984376	25.00	ug/l	-0.04
58) Chlorobenzene-d5	13.85	117	745294	25.00	ug/l	-0.05
71) 1,4-Dichlorobenzene-d4	18.38	152	345092	25.00	ug/l	-0.05

System Monitoring Compounds

32) Dibromofluoromethane	6.85	113	295790	27.25	ug/l	-0.04
Spiked Amount	25.000	Range	85 - 116	Recovery	=	109.00%
35) 1,2-Dichloroethane-d4	7.45	65	269552	26.99	ug/l	-0.05
Spiked Amount	25.000	Range	77 - 127	Recovery	=	107.96%
52) Toluene-d8	11.15	98	877873	25.02	ug/l	-0.04
Spiked Amount	25.000	Range	86 - 114	Recovery	=	100.08%
59) 4-Bromofluorobenzene	16.14	174	287072	23.57	ug/l	-0.05
Spiked Amount	25.000	Range	79 - 117	Recovery	=	94.28%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

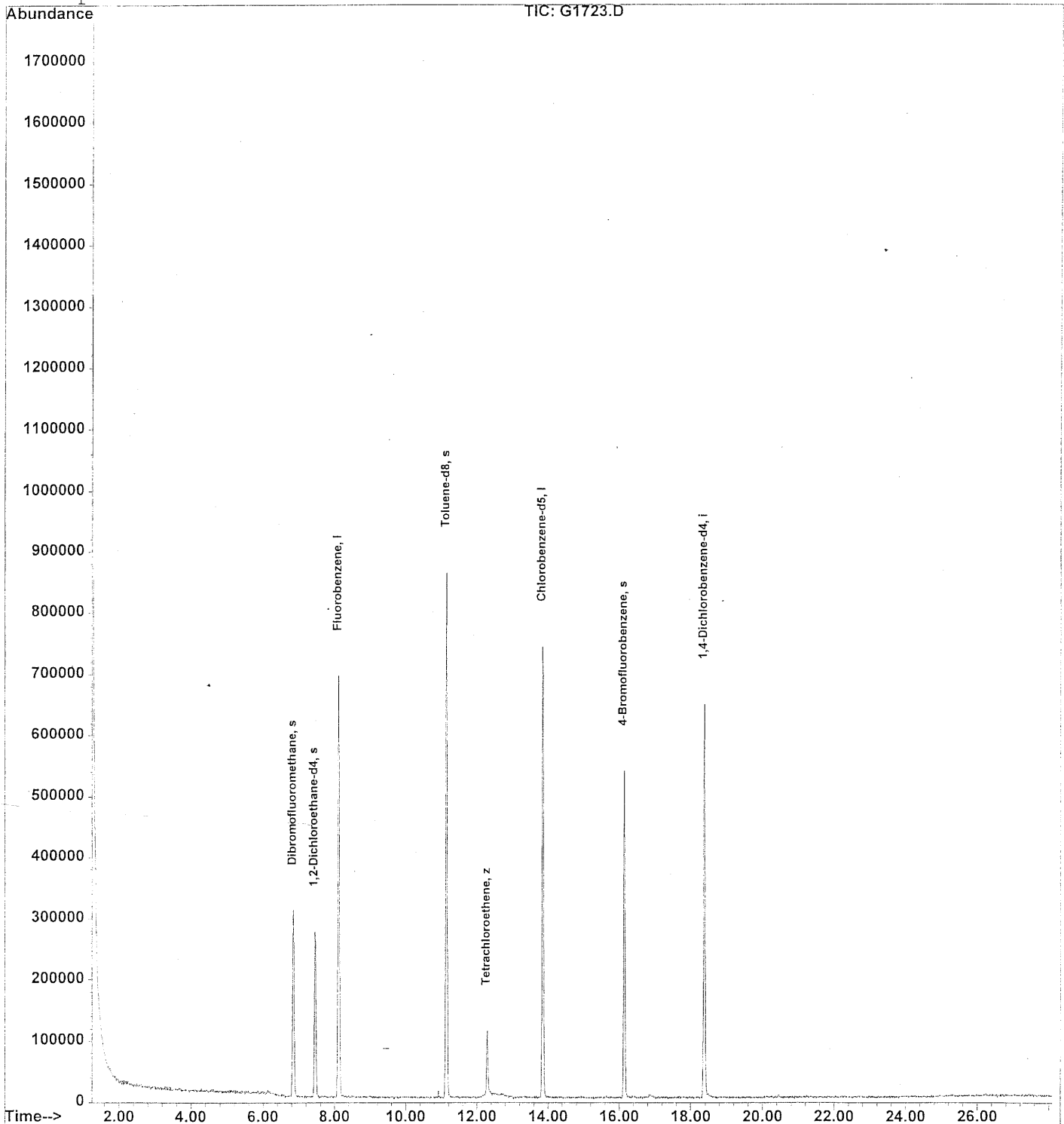
					Qvalue
6) Bromomethane	1.99	94	354	-5.39 ug/l	# 11
27) 2,2-Dichloropropane	5.87	77	485	-1.75 ug/l	# 45
62) Tetrachloroethene	12.30	164	44258	4.69 ug/l	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1723.D Vial: 100
 Acq On : 6 Aug 05 5:39 pm Operator: kty
 Sample : [0508039-04A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 6 18:08 2005 Quant Results File: 8A_07_26.RES

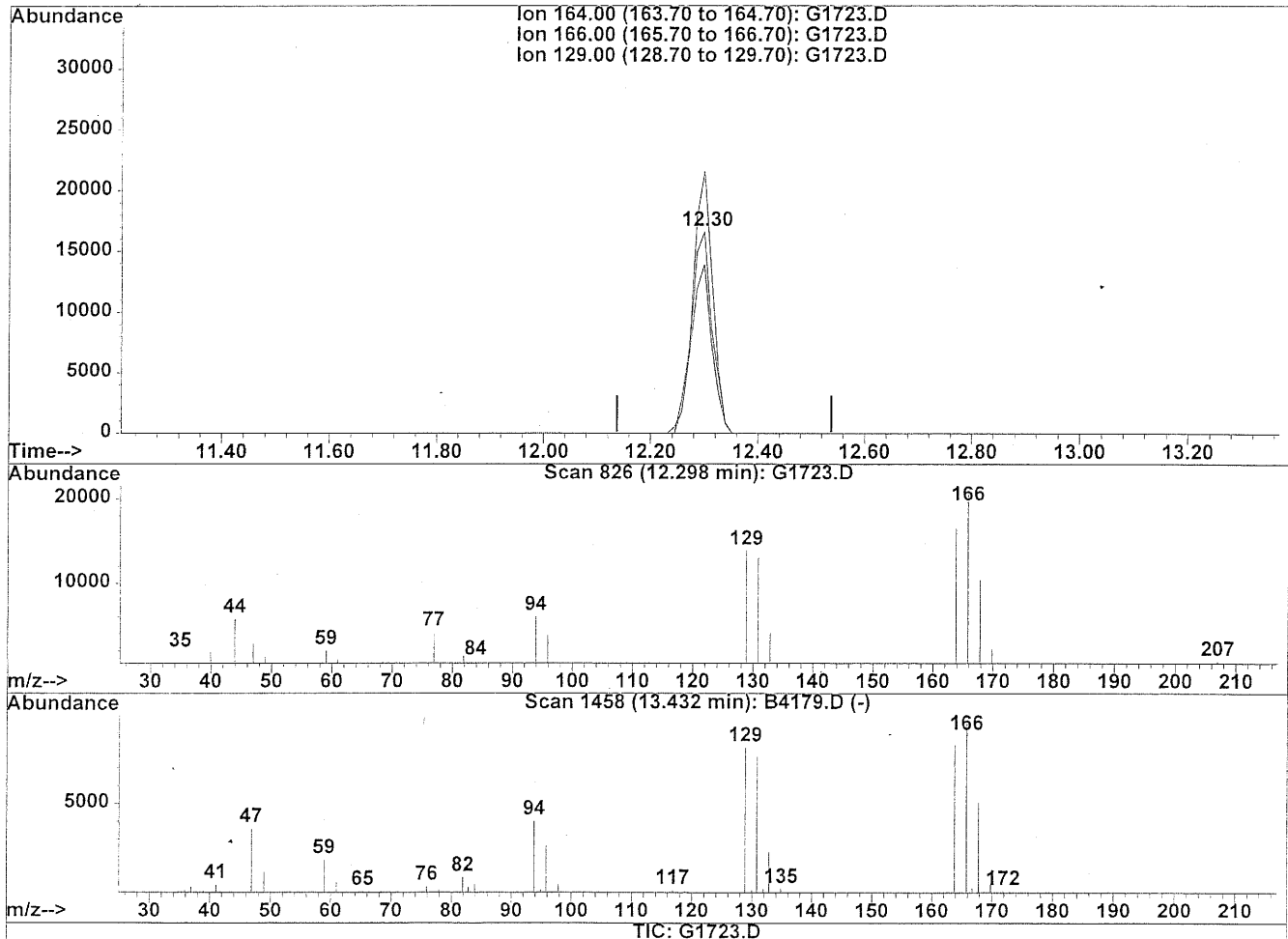
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080605\G1723.D Vial: 100
 Acq On : 6 Aug 05 5:39 pm Operator: kty
 Sample : [0508039-04A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/06/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 8 10:42 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(62) Tetrachloroethene (z)

12.30min 4.69ug/l

response 44258

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	125.28
129.00	91.00	82.98
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\080905\G1738.D
Acq On : 9 Aug 05 1:07 pm
Sample : [0508039-05A]df=1 MF=5UG{8260_W}
Misc : xtr08/09/05 samp=5ml fv=5ml

Vial: 100
Operator: kty
Inst : voa 3
Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 10 9:40 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration

DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	1035159	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	776195	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.40	152	364911	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	304524	26.67	ug/l	0.00
Spiked Amount 25.000	Range 85 - 116		Recovery =	106.68%		
35) 1,2-Dichloroethane-d4	7.48	65	264638	25.19	ug/l	-0.02
Spiked Amount 25.000	Range 77 - 127		Recovery =	100.76%		
52) Toluene-d8	11.17	98	918419	24.89	ug/l	-0.02
Spiked Amount 25.000	Range 86 - 114		Recovery =	99.56%		
59) 4-Bromofluorobenzene	16.16	174	297599	23.47	ug/l	-0.03
Spiked Amount 25.000	Range 79 - 117		Recovery =	93.88%		
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.00%#		

Target Compounds

						Qvalue
13) 1,1-Dichloroethene	2.89	96	5667	0.91	ug/l	72
20) Methyl tert-butyl ether	4.03	73	158385	8.44	ug/l #	84
21) trans-1,2-Dichloroethene	3.99	96	7051	0.61	ug/l	86
28) cis-1,2-Dichloroethene	5.89	96	2600195	204.15	ug/l	96
42) Trichloroethene	8.85	95	601537	50.78	ug/l #	61
62) Tetrachloroethene <i>see H.L.</i>	12.33	164	15111855	1536.10	ug/l	96

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

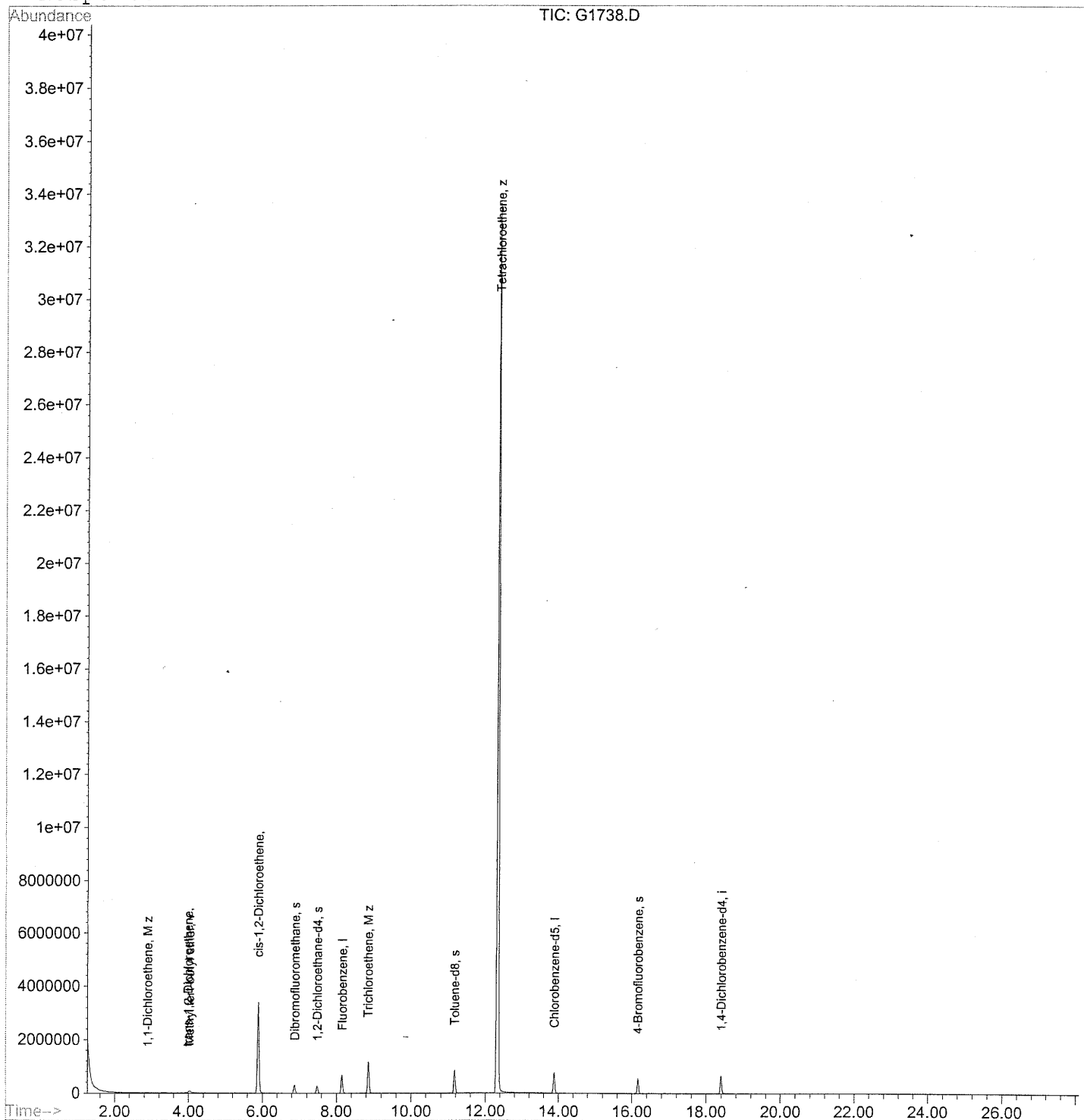
Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1738.D
 Acq On : 9 Aug 05 1:07 pm
 Sample : [0508039-05A]df=1 MF=5UG{8260_W}
 Misc : xtr08/09/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p

Vial: 100
 Operator: kty
 Inst : voa 3
 Multiplr: 1.00000

Quant Time: Aug 10 9:40 2005 Quant Results File: 8A_07_26.RES

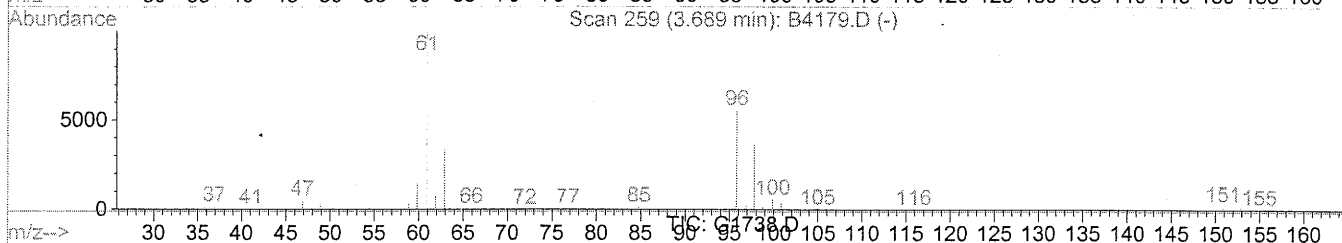
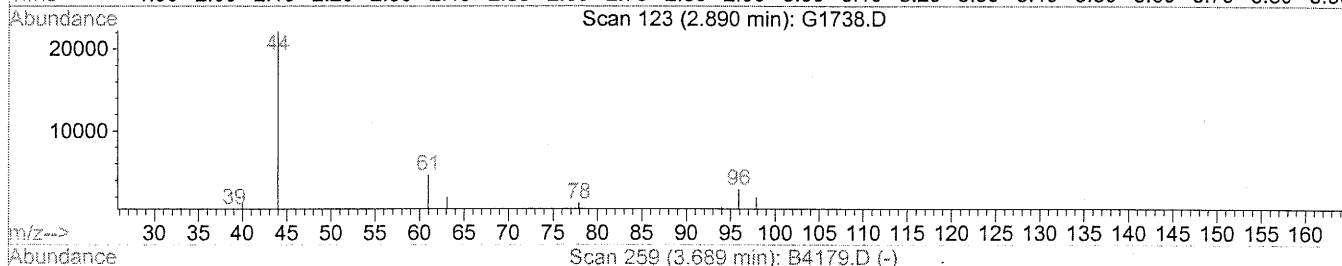
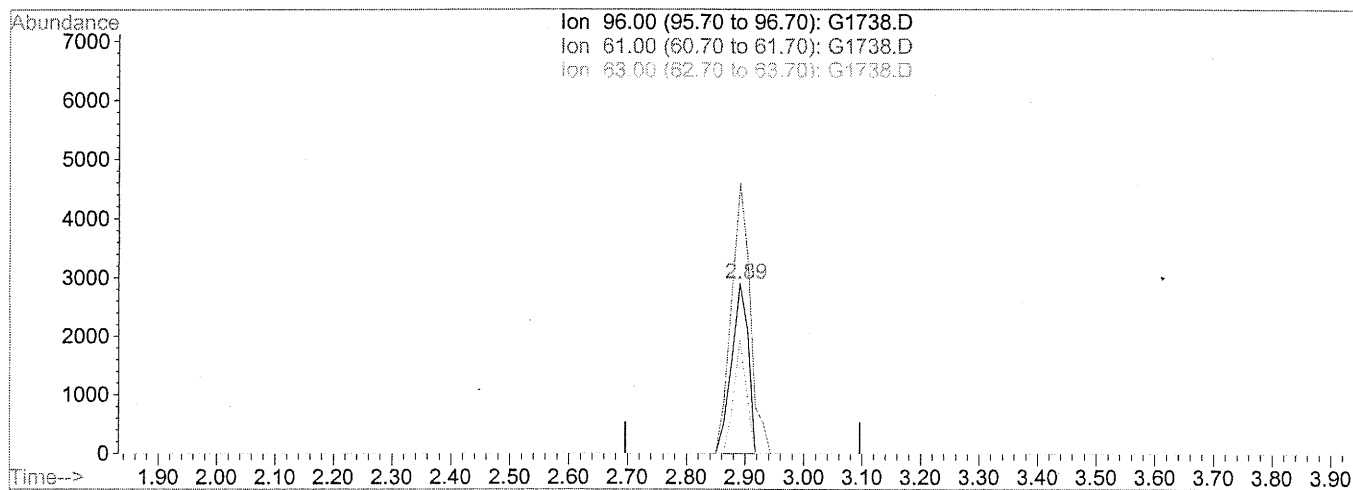
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1738.D Vial: 100
 Acq On : 9 Aug 05 1:07 pm Operator: kty
 Sample : [0508039-05A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05_samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:40 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(13) 1,1-Dichloroethene (M z)

2.89min 0.91ug/l

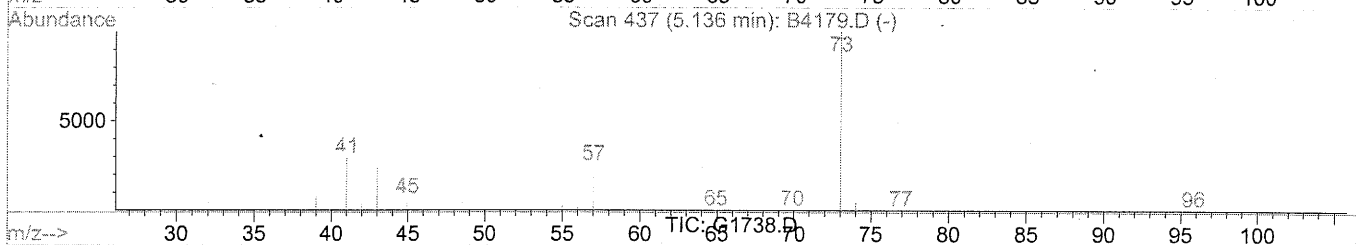
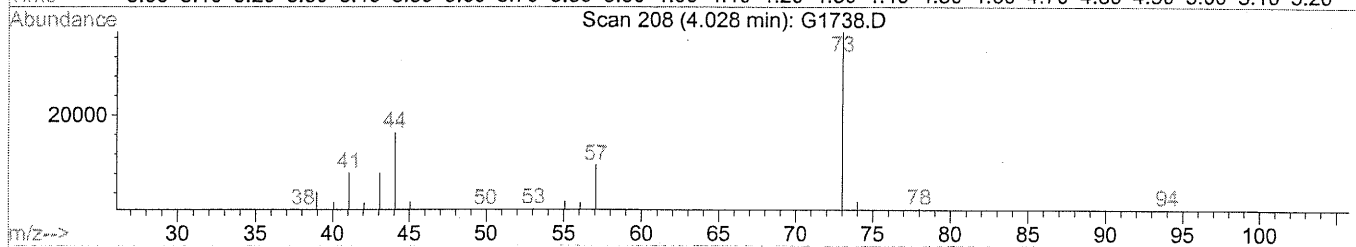
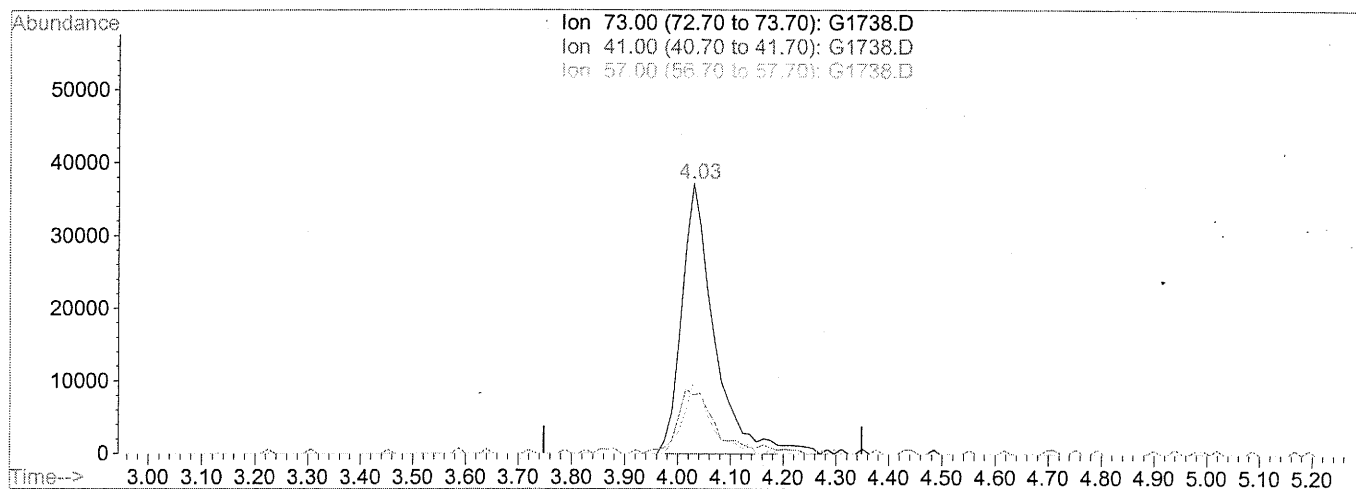
response 5667

Ion	Exp%	Act%
96.00	100	100
61.00	140.00	181.54
63.00	45.00	50.77
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1738.D Vial: 100
 Acq On : 9 Aug 05 1:07 pm Operator: kty
 Sample : [0508039-05A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:40 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(20) Methyl tert-butyl ether (v)

4.03min 8.44ug/l

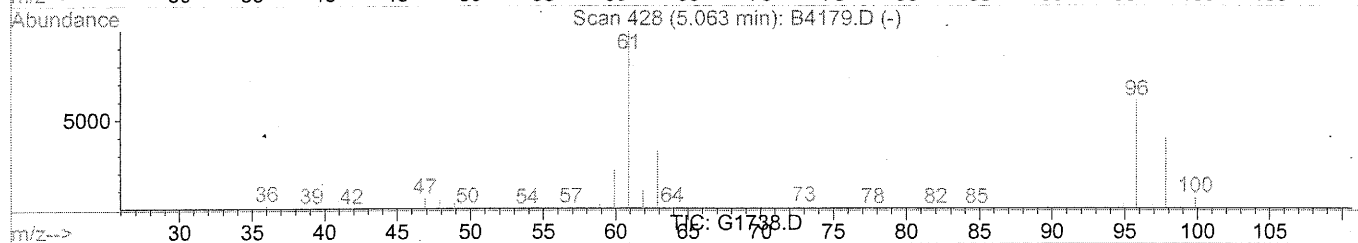
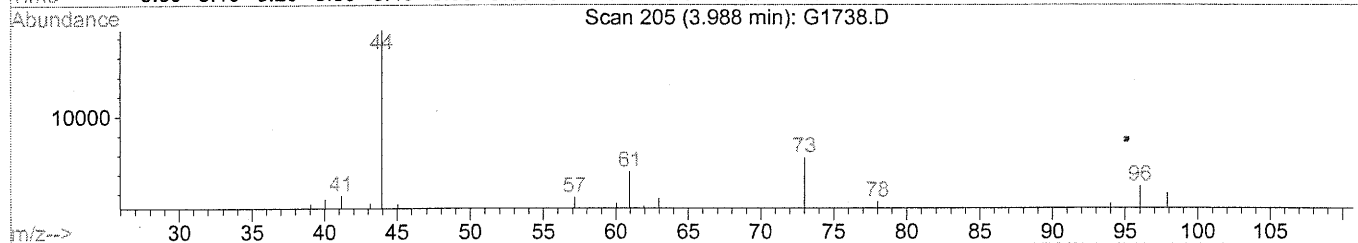
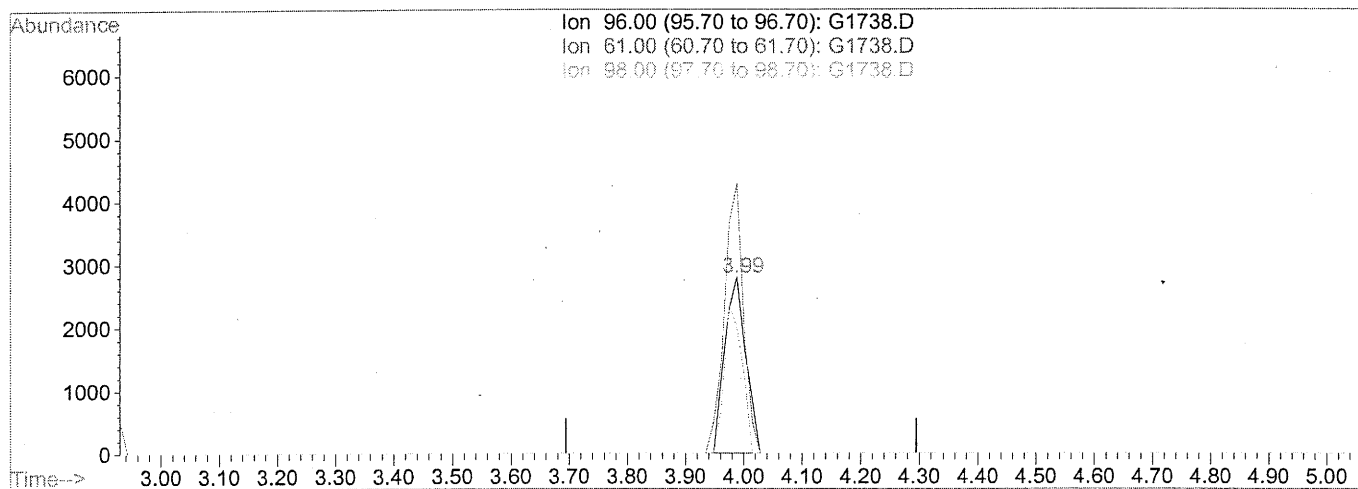
response 158385

Ion	Exp%	Act%
73.00	100	100
41.00	23.30	27.20
57.00	35.00	22.62#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1738.D Vial: 100
 Acq On : 9 Aug 05 1:07 pm Operator: kty
 Sample : [0508039-05A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:40 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(21) trans-1,2-Dichloroethene

3.99min 0.61ug/l

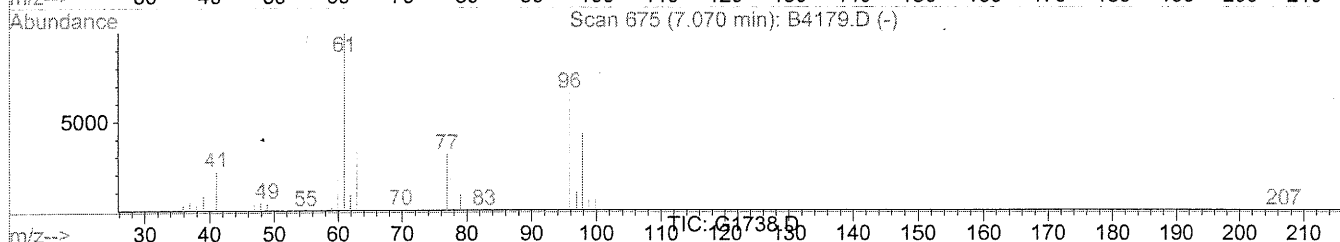
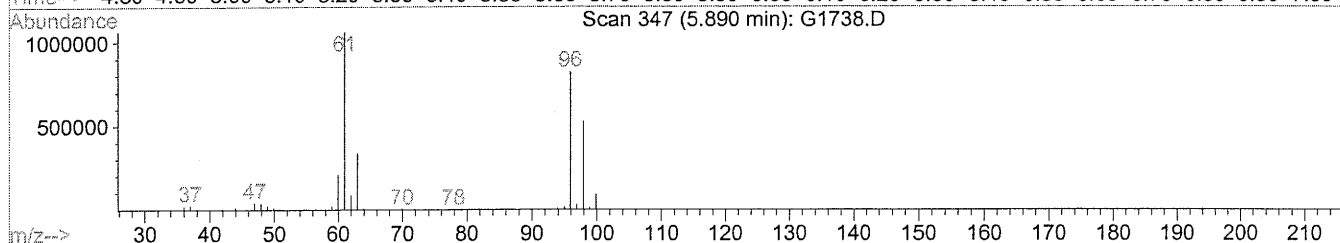
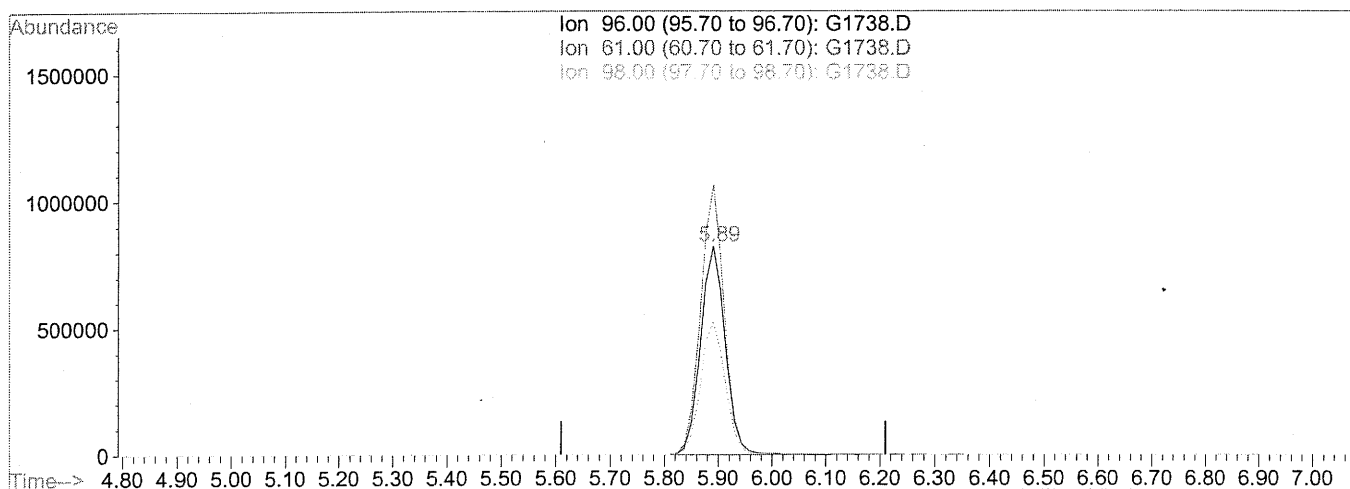
response 7051

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	139.53
98.00	65.00	71.25
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1738.D Vial: 100
 Acq On : 9 Aug 05 1:07 pm Operator: kty
 Sample : [0508039-05A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:40 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(28) cis-1,2-Dichloroethene

5.89min 204.15ug/l

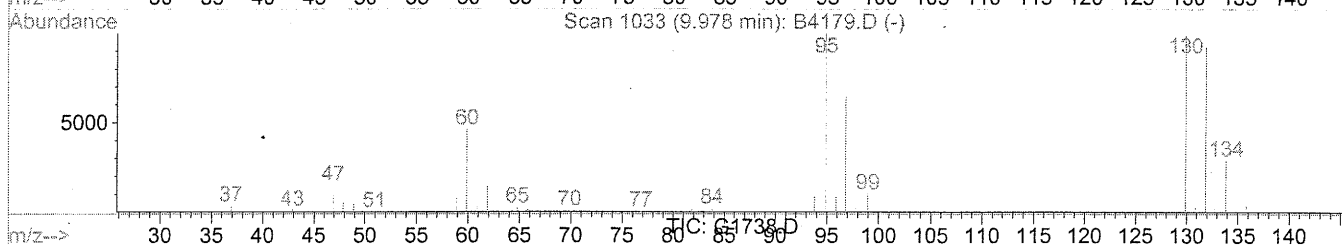
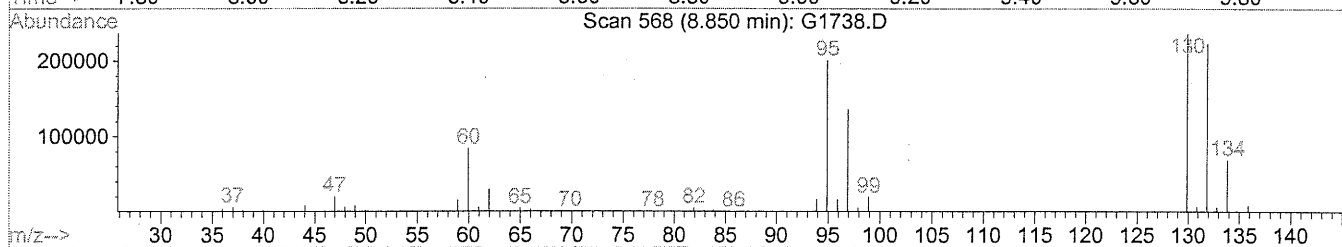
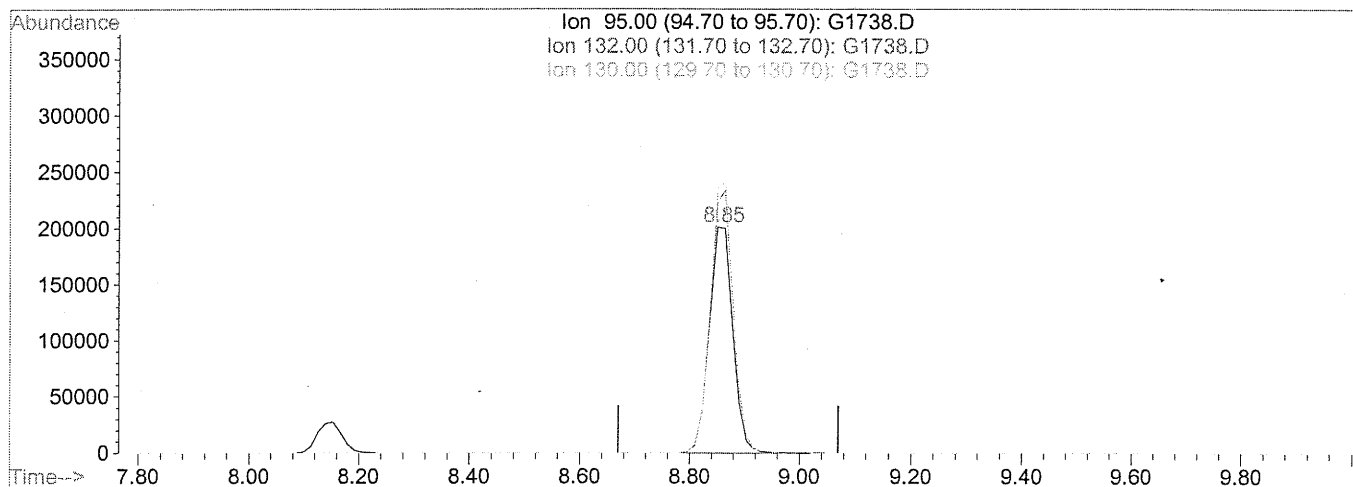
response 2600195

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	126.41
98.00	65.00	64.29
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1738.D Vial: 100
 Acq On : 9 Aug 05 1:07 pm Operator: kty
 Sample : [0508039-05A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:40 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(42) Trichloroethene (M z)

8.85min 50.78ug/l

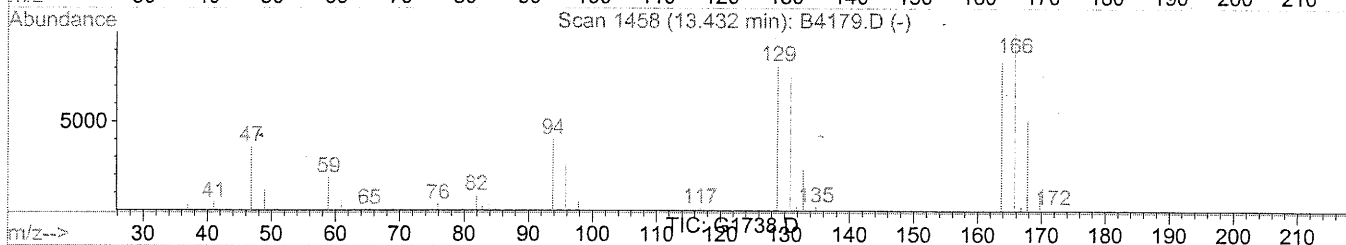
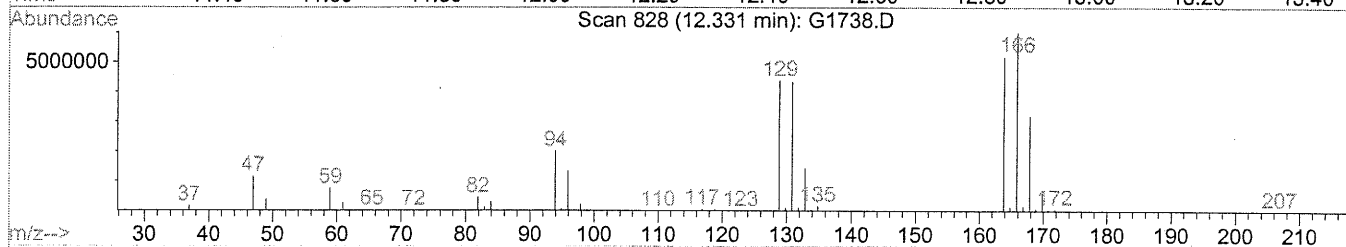
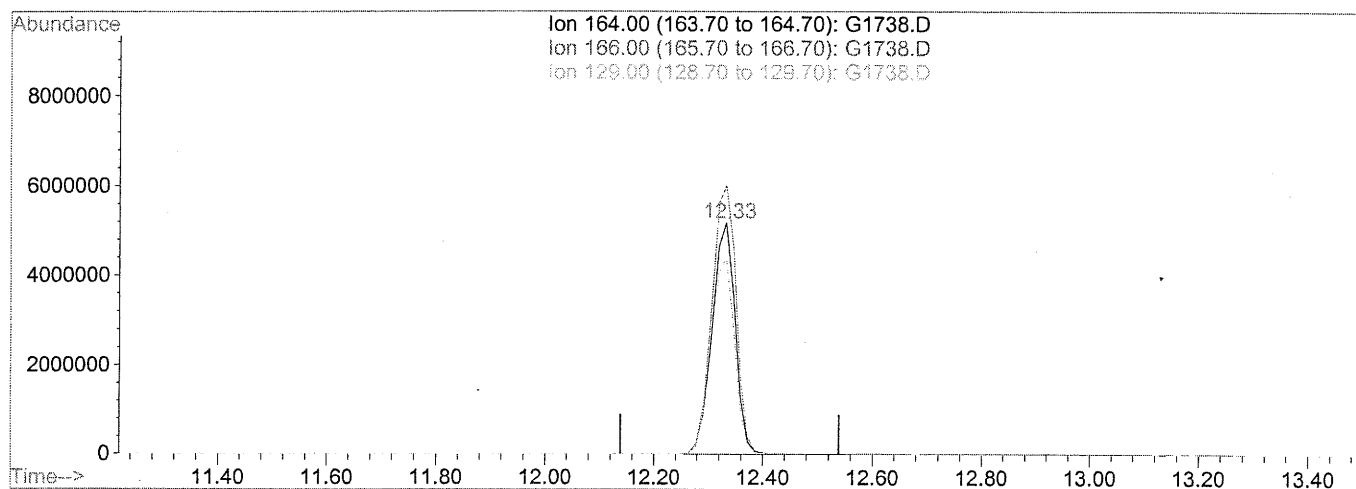
response 601537

Ion	Exp%	Act%
95.00	100	100
132.00	80.00	113.39#
130.00	82.00	118.07#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1738.D Vial: 100
 Acq On : 9 Aug 05 1:07 pm Operator: kty
 Sample : [0508039-05A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:40 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(62) Tetrachloroethene (z)

12.33min 1536.10ug/l

response 15111855

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	123.12
129.00	91.00	86.21
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\080905\G1739.D

Vial: 100

Acq On : 9 Aug 05 1:41 pm

Operator: kty

Sample : [0508039-05A]df=20 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/09/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 10 9:41 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration

DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	990948	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	739434	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	343668	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	297163	27.19	ug/l	-0.03
Spiked Amount 25.000	Range 85 - 116		Recovery =	108.76%		
35) 1,2-Dichloroethane-d4	7.48	65	260419	25.90	ug/l	-0.03
Spiked Amount 25.000	Range 77 - 127		Recovery =	103.60%		
52) Toluene-d8	11.17	98	877618	24.85	ug/l	-0.01
Spiked Amount 25.000	Range 86 - 114		Recovery =	99.40%		
59) 4-Bromofluorobenzene	16.17	174	282018	23.34	ug/l	-0.03
Spiked Amount 25.000	Range 79 - 117		Recovery =	93.36%		
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.00%#		

Target Compounds

						Qvalue
28) cis-1,2-Dichloroethene	5.88	96	116355	9.54	ug/l	92
42) Trichloroethene	8.86	95	26287	2.32	ug/l	# 53
62) Tetrachloroethene	12.31	164	791075	84.41	ug/l	96

08/10/05

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

G1739.D 8A_07_26.M

Wed Aug 10 09:42:26 2005

VOA3

Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1739.D

Vial: 100

Acq On : 9 Aug 05 1:41 pm

Operator: kty

Sample : [0508039-05A]df=20 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/09/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

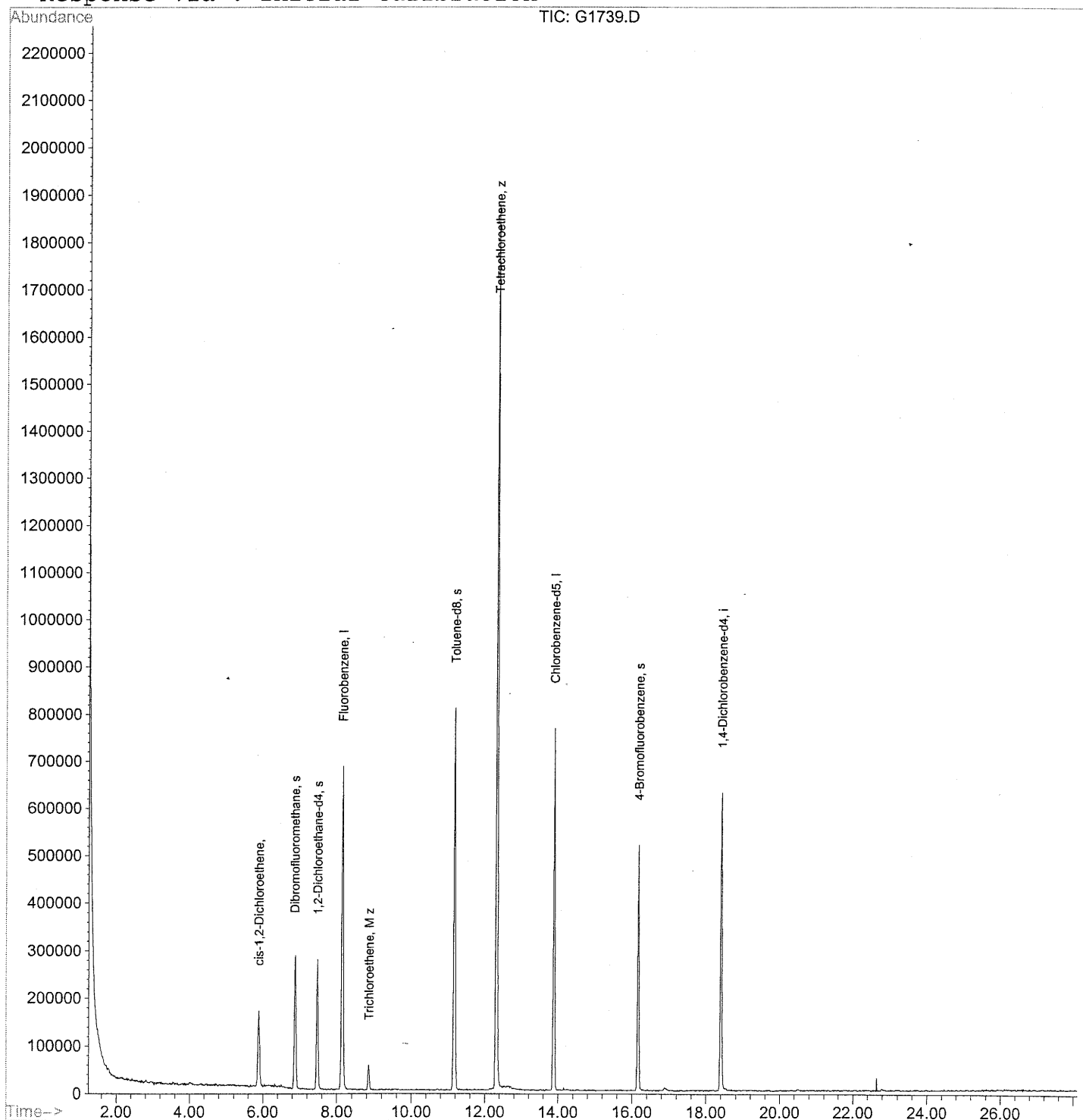
Quant Time: Aug 10 9:41 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\080905\G1739.D Vial: 100
 Acq On : 9 Aug 05 1:41 pm Operator: kty
 Sample : [0508039-05A]df=20 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 14:09 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	990948	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	739434	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	343668	25.00	ug/l	-0.03

System Monitoring Compounds

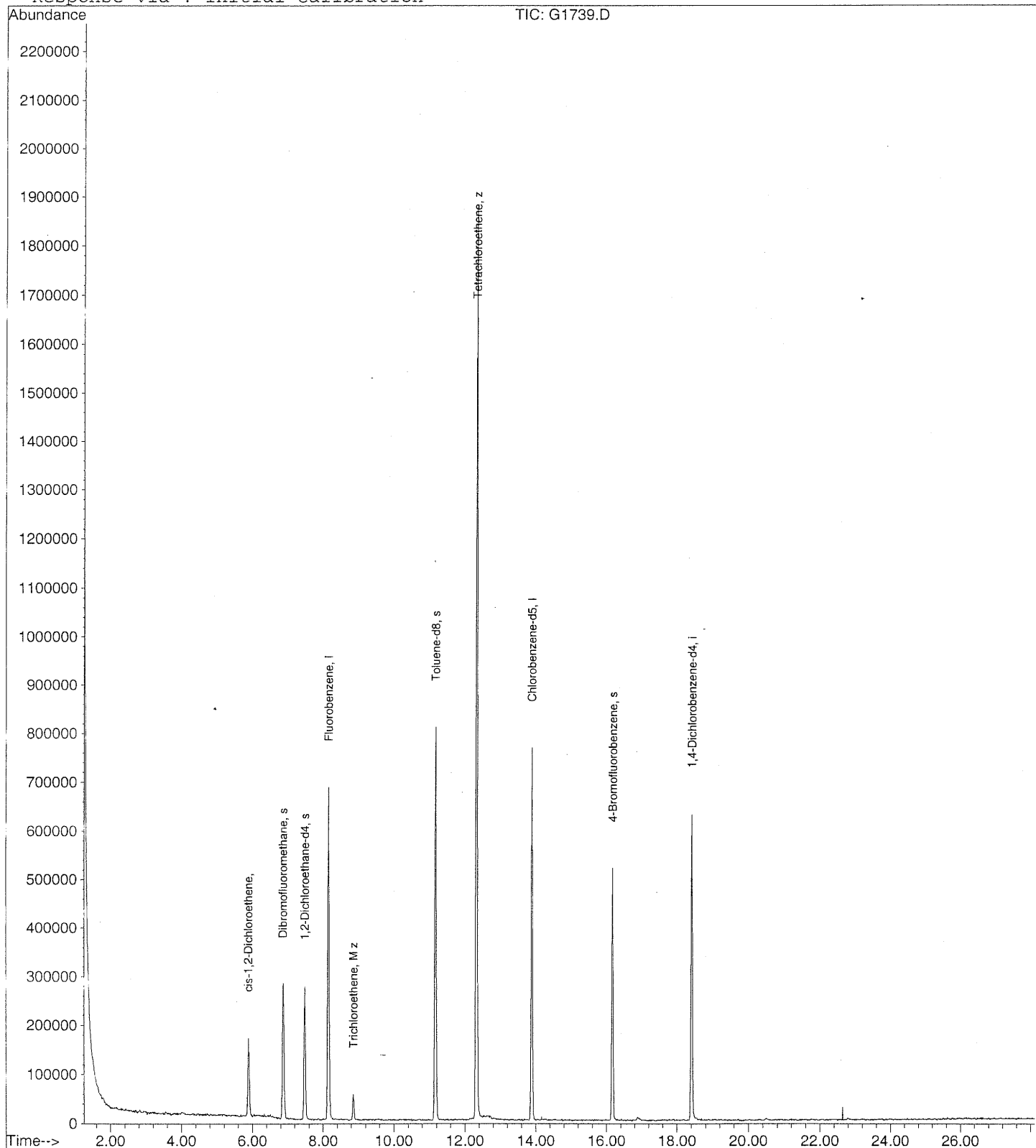
32) Dibromofluoromethane	6.86	113	297163	27.19	ug/l	-0.03
Spiked Amount	25.000	Range	85 - 116	Recovery	=	108.76%
35) 1,2-Dichloroethane-d4	7.48	65	260419	25.90	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	103.60%
52) Toluene-d8	11.17	98	877618	24.85	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.40%
59) 4-Bromofluorobenzene	16.17	174	282018	23.34	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.36%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

						Qvalue
6) Bromomethane	2.01	94	2796	-5.03	ug/l #	11
26) 2-Butanone	5.87	72	416	-3.51	ug/l #	1
27) 2,2-Dichloropropane	5.96	77	1927	-1.54	ug/l #	45
28) cis-1,2-Dichloroethene	5.88	96	116355	9.54	ug/l	92
30) Tetrahydrofuran	6.50	42	421	-1.37	ug/l #	37
42) Trichloroethene	8.86	95	26287	2.32	ug/l #	53
62) Tetrachloroethene	12.31	164	791075	84.41	ug/l	96

Data File : C:\HPCHEM\1\DATA\080905\G1739.D Vial: 100
Acq On : 9 Aug 05 1:41 pm Operator: kty
Sample : [0508039-05A]df=20 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 9 14:09 2005 Quant Results File: 8A_07_26.RES

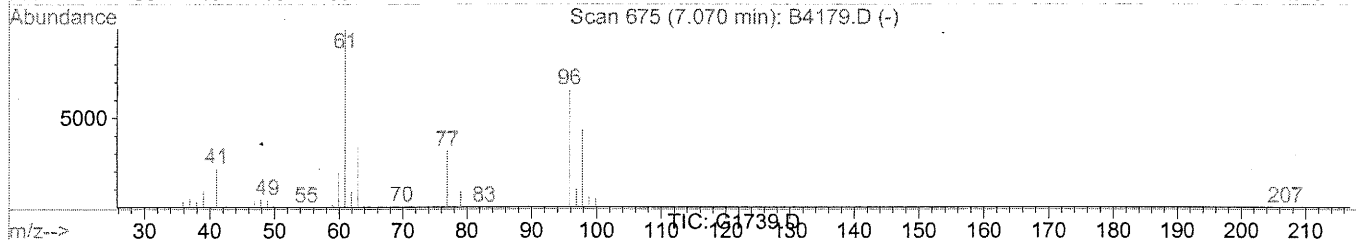
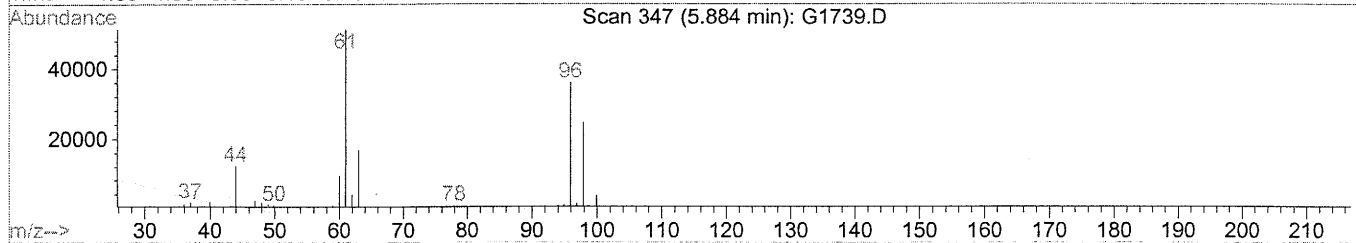
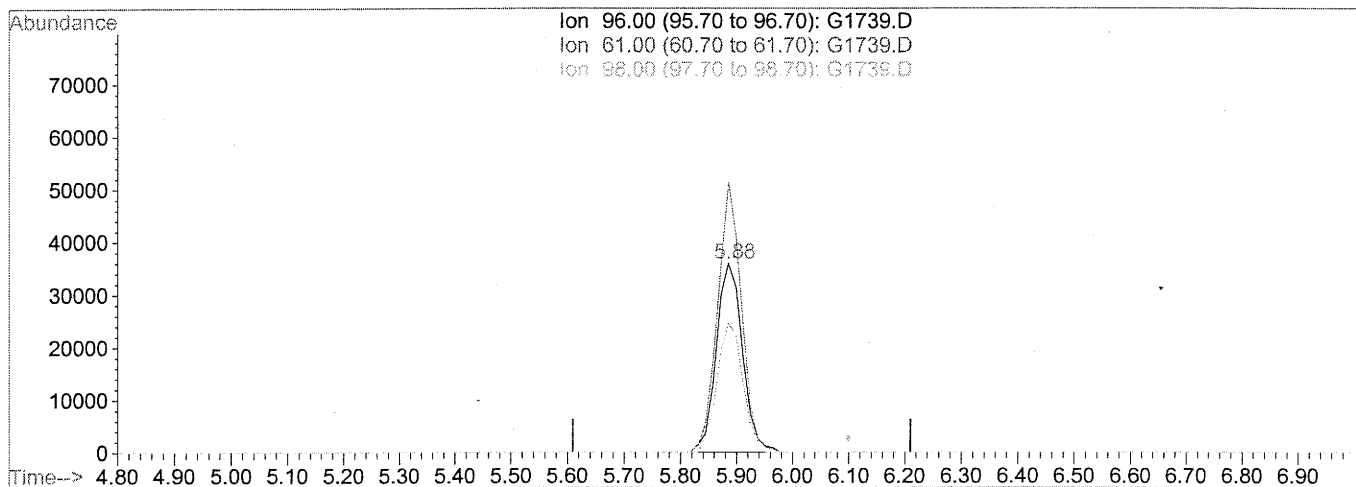
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1739.D Vial: 100
 Acq On : 9 Aug 05 1:41 pm Operator: kty
 Sample : [0508039-05A]df=20 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:41 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(28) cis-1,2-Dichloroethene

5.88min 9.54ug/l

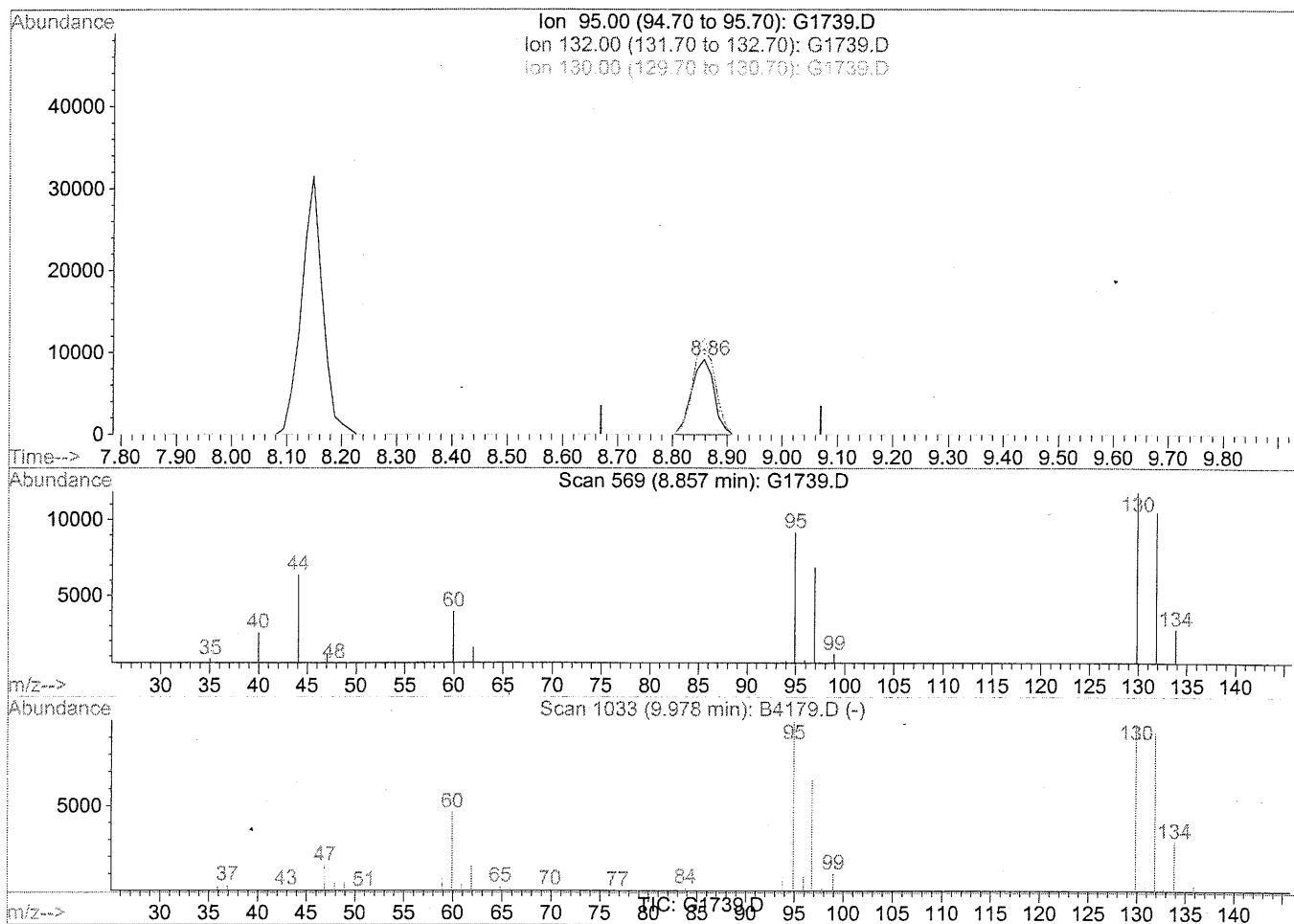
response 116355

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	131.11
98.00	65.00	67.52
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1739.D Vial: 100
Acq On : 9 Aug 05 1:41 pm Operator: kty
Sample : [0508039-05A]df=20 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 10 9:41 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Multiple Level Calibration



(42) Trichloroethene (M z)

8.86min 2.32ug/l

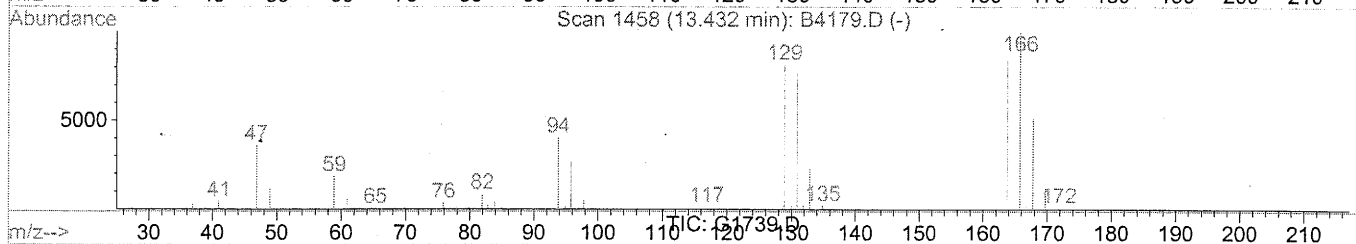
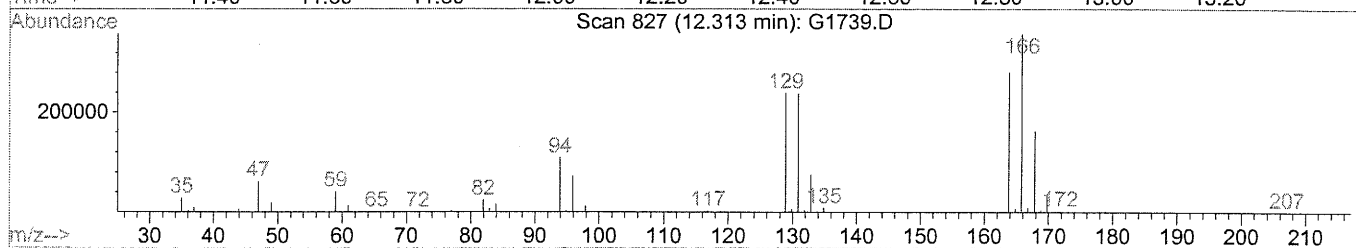
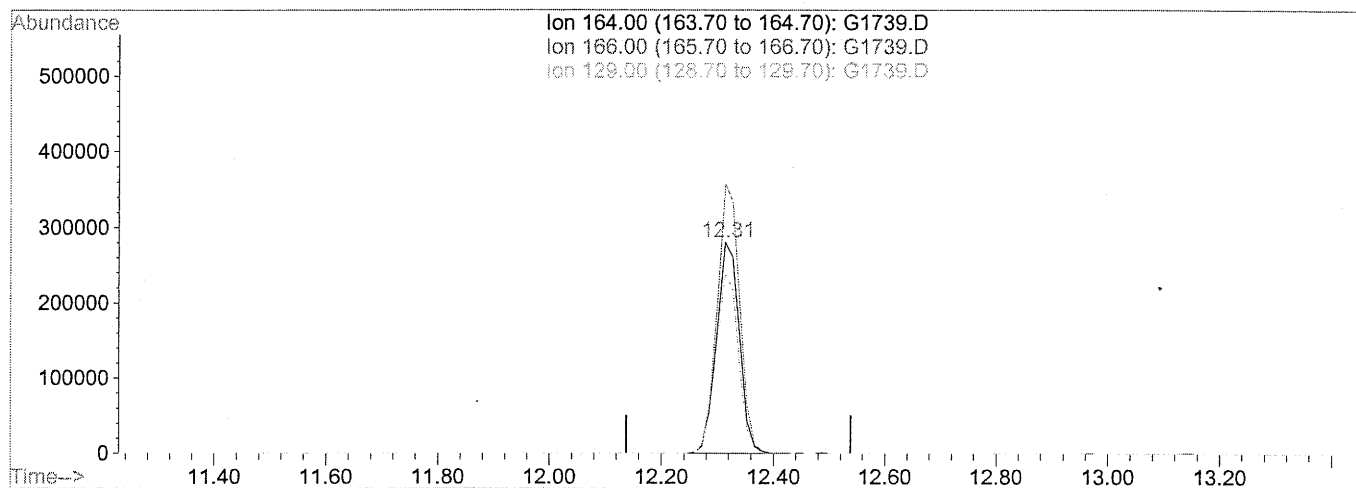
response 26287

Ion	Exp%	Act%
95.00	100	100
132.00	80.00	119.00#
130.00	82.00	125.96#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1739.D Vial: 100
 Acq On : 9 Aug 05 1:41 pm Operator: kty
 Sample : [0508039-05A]df=20 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:41 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(62) Tetrachloroethene (z)

12.31min 84.41ug/l

response 791075

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	127.53
129.00	91.00	84.30
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\080905\G1742.D
Acq On : 9 Aug 05 3:23 pm
Sample : [0508039-06A]df=1 MF=5UG{8260_W}
Misc : xtr08/09/05 samp=5ml fv=5ml

Vial: 100
Operator: kty
Inst : voa 3
Multiplr: 1.00000

MS Integration Params: rteint.p

Quant Time: Aug 10 9:44 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration

DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	980445	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	750516	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	349977	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	295458	27.32	ug/l	-0.02
Spiked Amount	25.000	Range	85 - 116	Recovery	=	109.28%
35) 1,2-Dichloroethane-d4	7.48	65	266496	26.79	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	107.16%
52) Toluene-d8	11.16	98	852250	24.39	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.56%
59) 4-Bromofluorobenzene	16.17	174	287258	23.43	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.72%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

						Qvalue
62) Tetrachloroethene	12.32	164	2452604	257.83	ug/l	98

Handwritten signature and date: 08/10/05

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1742.D

Vial: 100

Acq On : 9 Aug 05 3:23 pm

Operator: kty

Sample : [0508039-06A]df=1 MF=5UG{8260_W}

Inst : voa 3

Misc : xtr08/09/05 samp=5ml fv=5ml

Multiplr: 1.00000

MS Integration Params: rteint.p

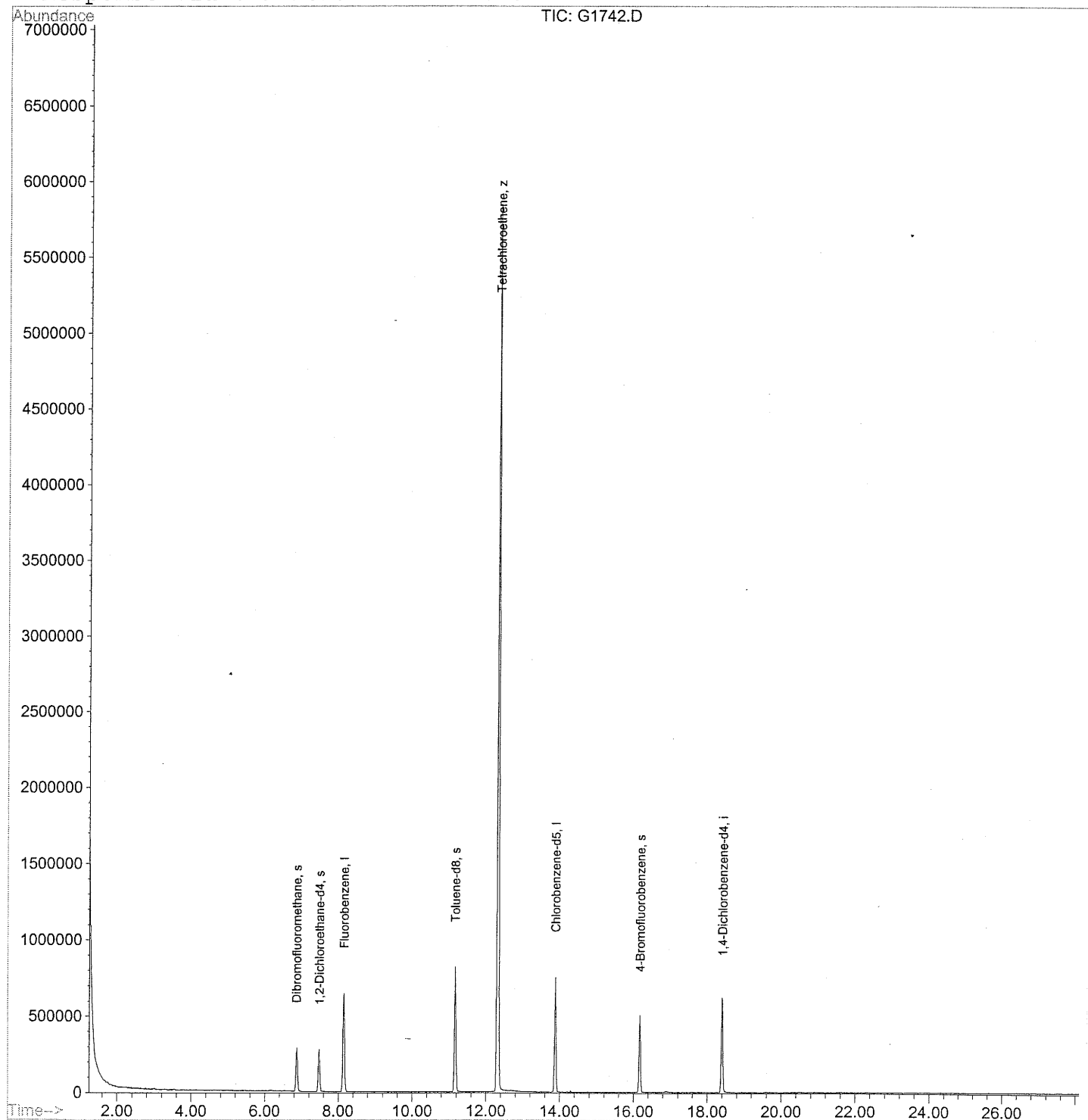
Quant Time: Aug 10 9:44 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)

Title : 8260 DB-624 col 25m x 0.2mm V-3

Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\080905\G1742.D Vial: 100
 Acq On : 9 Aug 05 3:23 pm Operator: kty
 Sample : [0508039-06A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 15:51 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	980445	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	750516	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	349977	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	295458	27.32	ug/l	-0.02
Spiked Amount	25.000	Range 85 - 116	Recovery	=	109.28%	
35) 1,2-Dichloroethane-d4	7.48	65	266496	26.79	ug/l	-0.02
Spiked Amount	25.000	Range 77 - 127	Recovery	=	107.16%	
52) Toluene-d8	11.16	98	852250	24.39	ug/l	-0.02
Spiked Amount	25.000	Range 86 - 114	Recovery	=	97.56%	
59) 4-Bromofluorobenzene	16.17	174	287258	23.43	ug/l	-0.02
Spiked Amount	25.000	Range 79 - 117	Recovery	=	93.72%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

Target Compounds

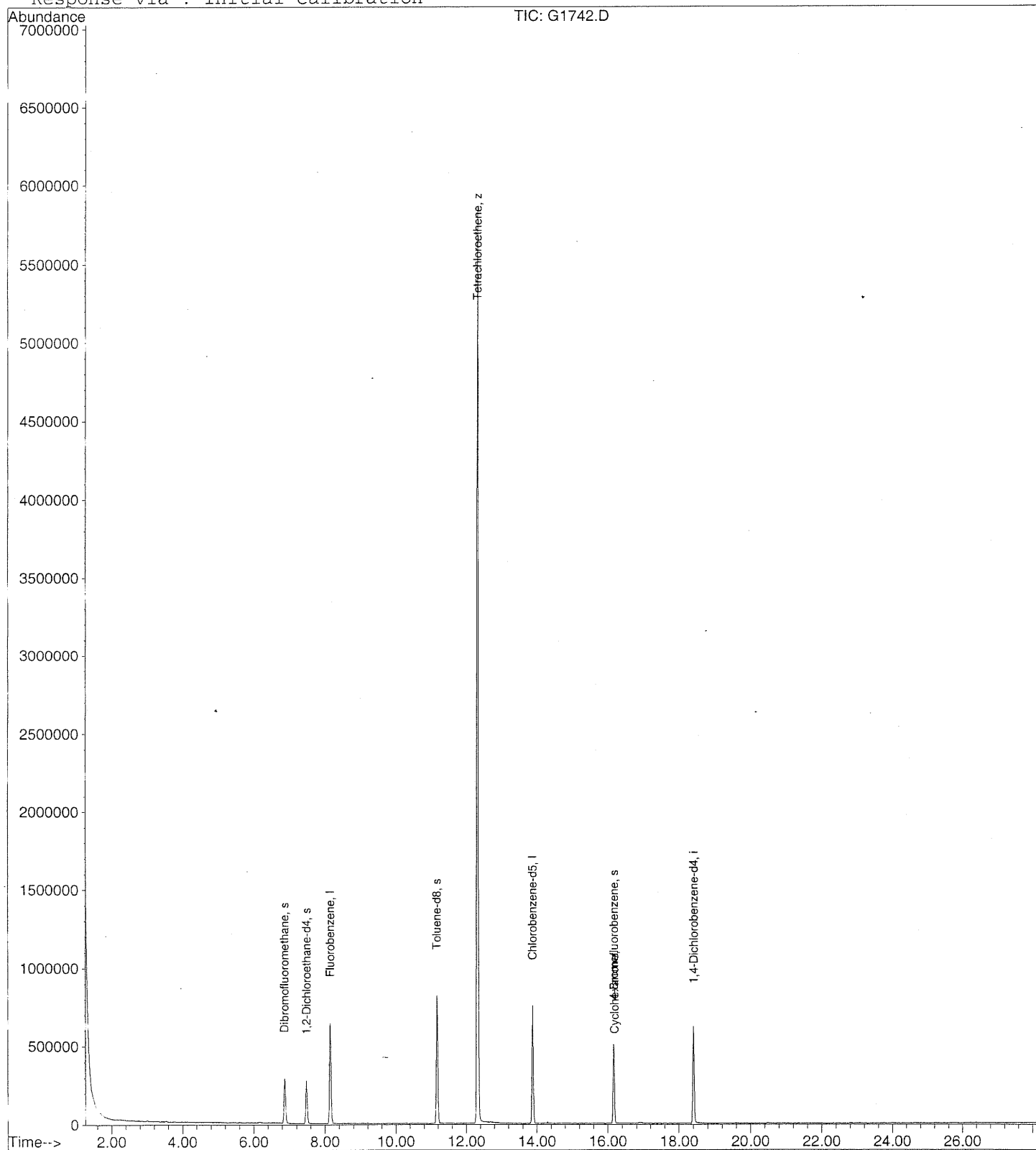
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Bromomethane	2.02	94	1336	-5.24	ug/l #	11
27) 2,2-Dichloropropane	5.87	77	844	-1.70	ug/l #	45
30) Tetrahydrofuran	6.52	42	1639	-1.01	ug/l #	37
62) Tetrachloroethene	12.32	164	2452604	257.83	ug/l	98
73) Cyclohexanone	16.19	55	494	48.15	ug/l #	1

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

G1742.D 8A_07_26.M Wed Aug 10 06:41:43 2005 VOA3

Data File : C:\HPCHEM\1\DATA\080905\G1742.D Vial: 100
Acq On : 9 Aug 05 3:23 pm Operator: kty
Sample : [0508039-06A]df=1 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 9 15:51 2005 Quant Results File: 8A_07_26.RES

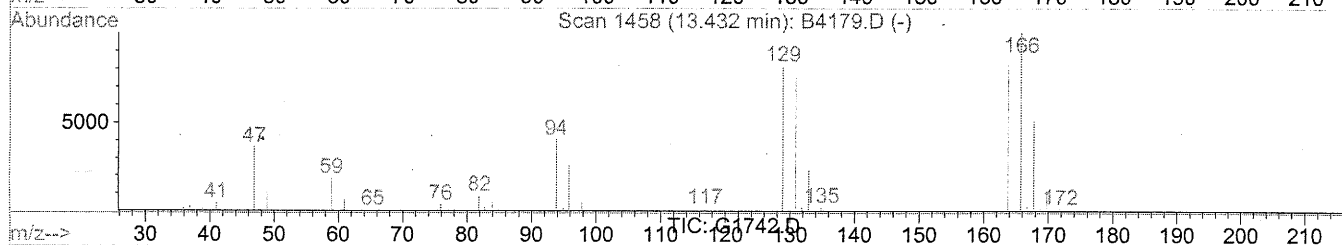
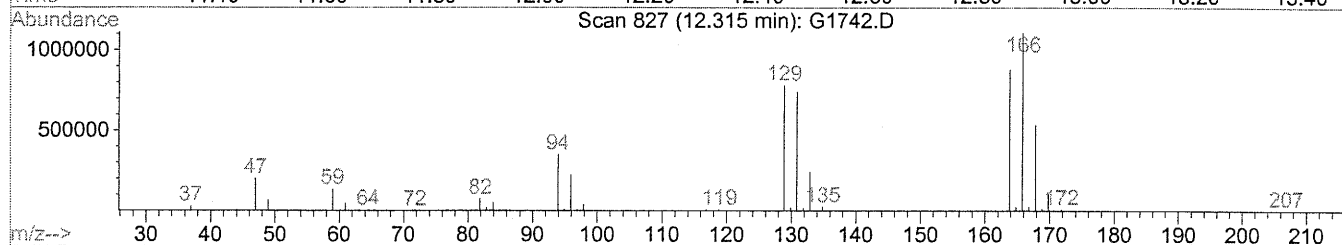
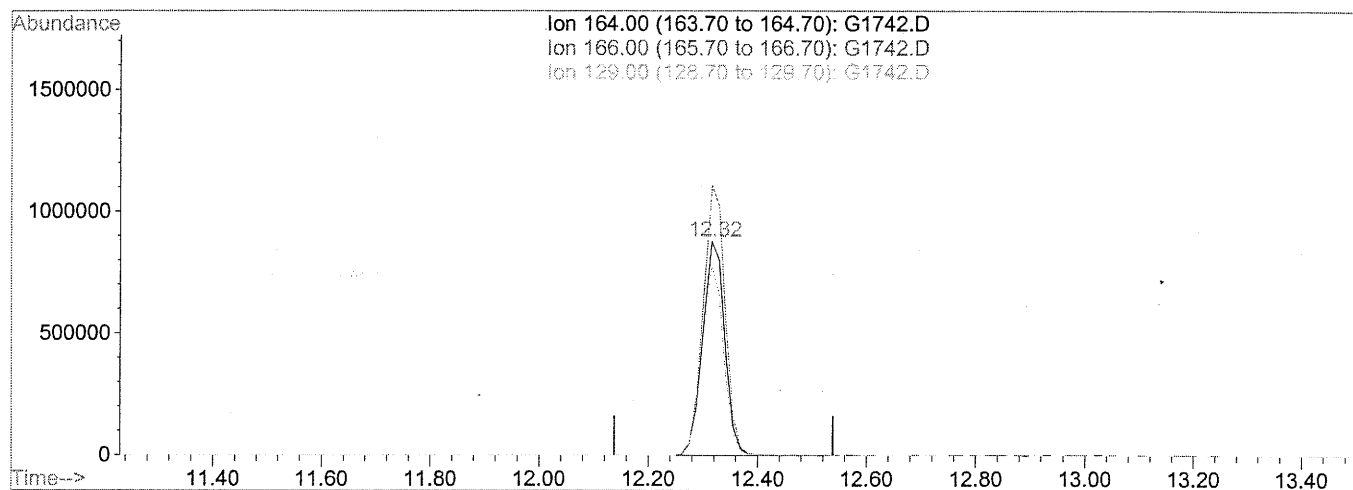
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1742.D Vial: 100
 Acq On : 9 Aug 05 3:23 pm Operator: kty
 Sample : [0508039-06A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:44 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(62) Tetrachloroethene (z)

12.32min 257.83ug/l

response 2452604

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	126.98
129.00	91.00	86.49
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081005\G1760.D
Acq On : 10 Aug 05 10:32 am
Sample : [0508039-07A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p

Vial: 100
Operator: kty
Inst : voa 3
Multiplr: 1.00000

Quant Time: Aug 11 9:36 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Fluorobenzene	8.15	96	944825	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	721388	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.40	152	334415	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	293021	28.12	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	112.48%
35) 1,2-Dichloroethane-d4	7.48	65	255953	26.70	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	106.80%
52) Toluene-d8	11.17	98	824152	24.47	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.88%
59) 4-Bromofluorobenzene	16.17	174	273862	23.24	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	92.96%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

				Qvalue
62) Tetrachloroethene	12.32	164	147404	16.12 ug/l 96

[Handwritten signature]
08/11/05

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

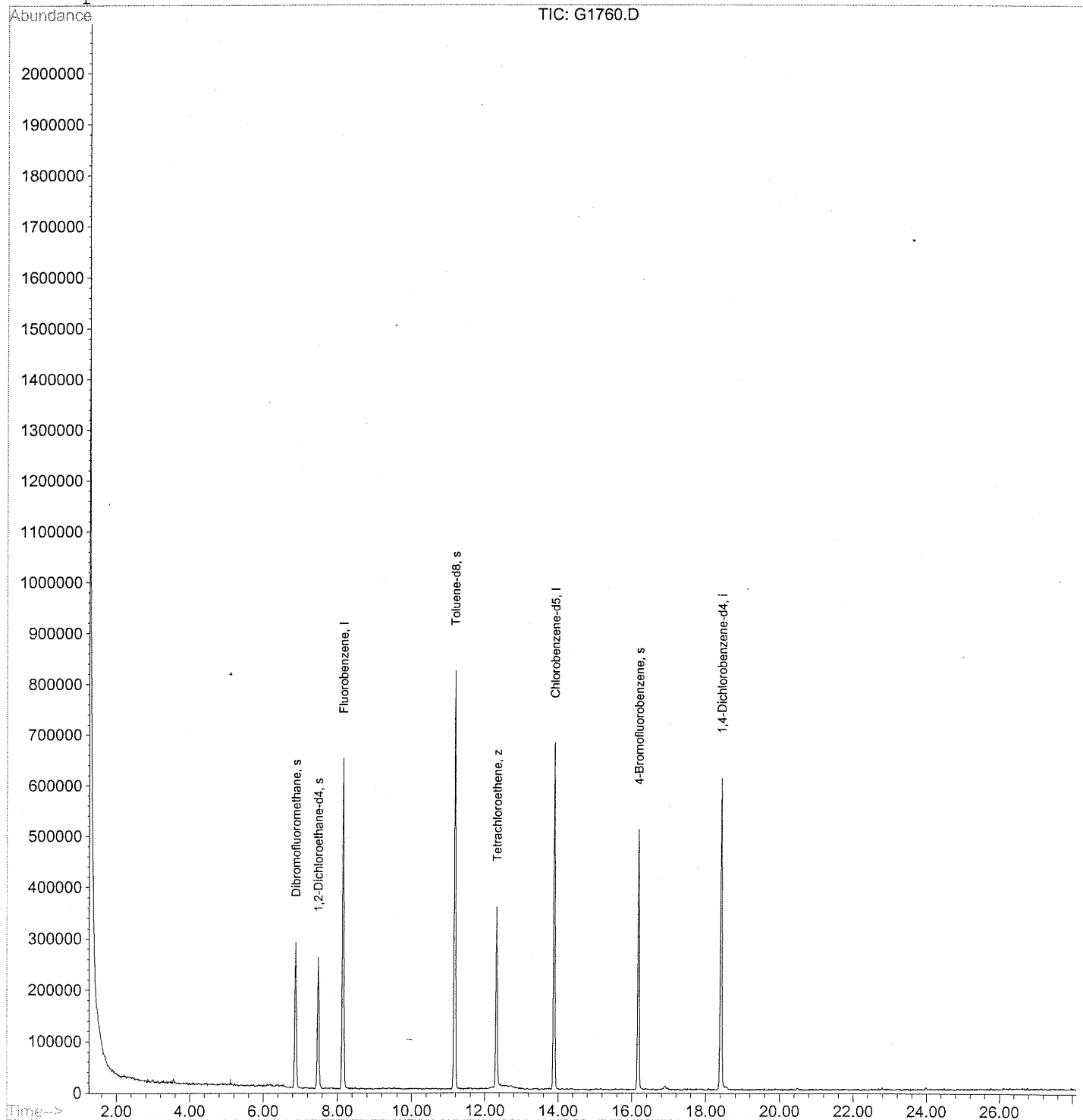
Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1760.D
 Acq On : 10 Aug 05 10:32 am
 Sample : [0508039-07A]df=1 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p

Vial: 100
 Operator: kty
 Inst : voa 3
 Multiplr: 1.00000

Quant Time: Aug 11 9:36 2005 Quant Results File: 8A_07_26.RES

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\081005\G1760.D Vial: 100
 Acq On : 10 Aug 05 10:32 am Operator: kty
 Sample : [0508039-07A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 10 11:00 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	944825	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	721388	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.40	152	334415	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	293021	28.12	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery	=	112.48%	
35) 1,2-Dichloroethane-d4	7.48	65	255953	26.70	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	106.80%	
52) Toluene-d8	11.17	98	824152	24.47	ug/l	-0.01
Spiked Amount	25.000	Range 86 - 114	Recovery	=	97.88%	
59) 4-Bromofluorobenzene	16.17	174	273862	23.24	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery	=	92.96%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

Target Compounds

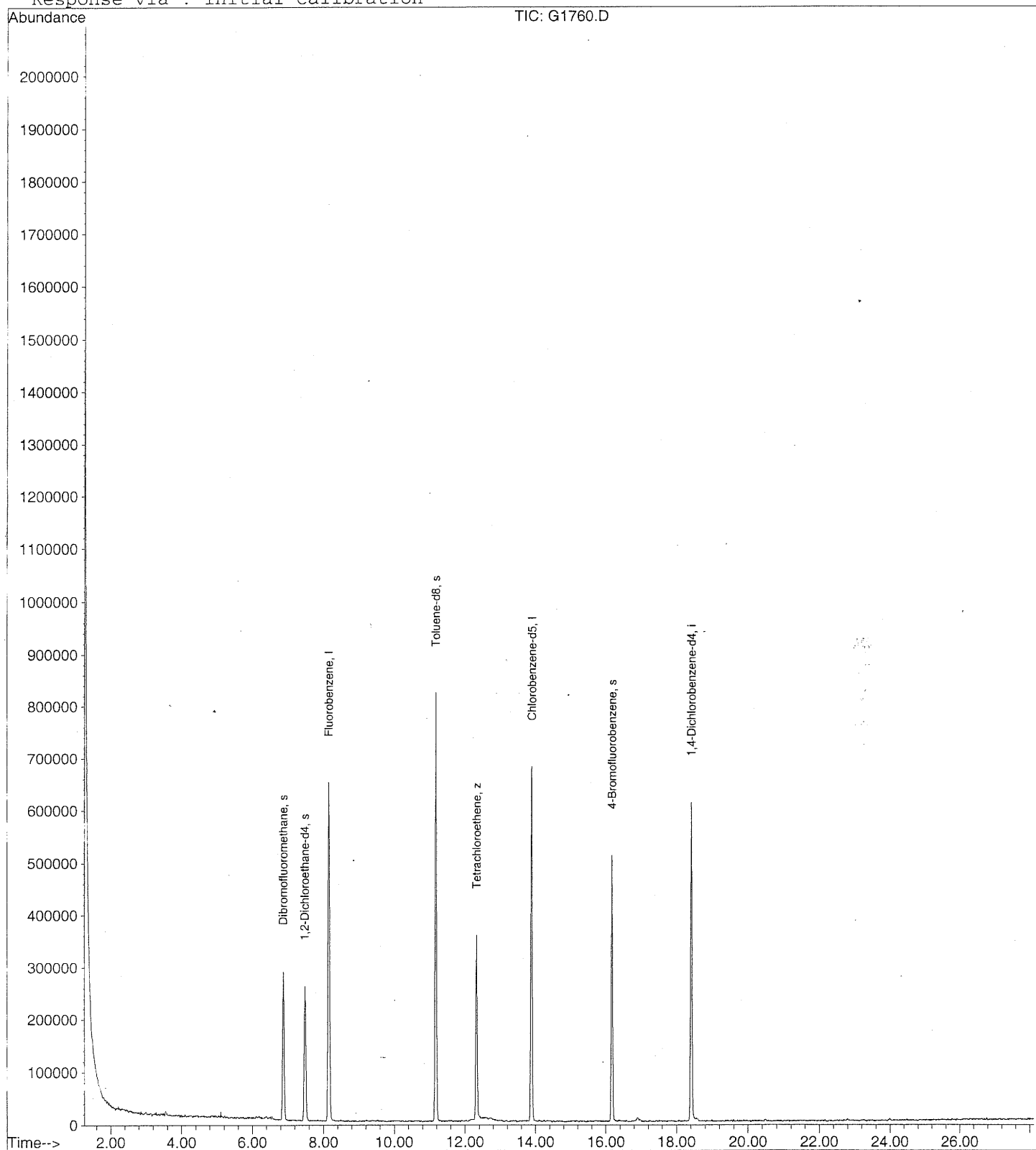
					Qvalue
6) Bromomethane	1.95	94	1580	-5.20 ug/l #	11
27) 2,2-Dichloropropane	5.78	77	976	-1.67 ug/l #	45
30) Tetrahydrofuran	6.36	42	479	-1.35 ug/l #	37
62) Tetrachloroethene	12.32	164	147404	16.12 ug/l	96

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

G1760.D 8A_07_26.M Wed Aug 10 13:44:00 2005 VOA3

Data File : C:\HPCHEM\1\DATA\081005\G1760.D Vial: 100
Acq On : 10 Aug 05 10:32 am Operator: kty
Sample : [0508039-07A]df=1 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 10 11:00 2005 Quant Results File: 8A_07_26.RES

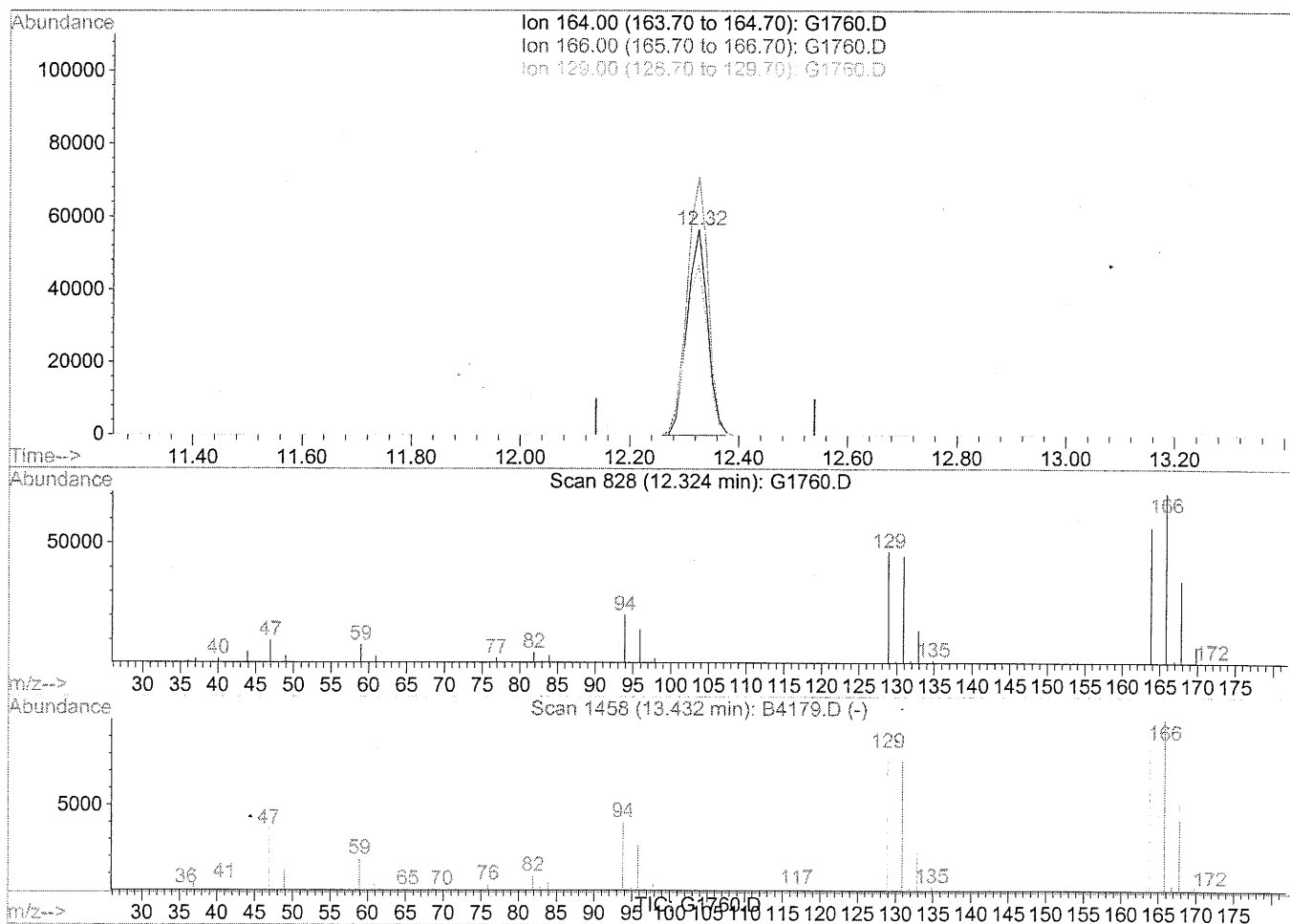
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1760.D Vial: 100
 Acq On : 10 Aug 05 10:32 am Operator: kty
 Sample : [0508039-07A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 11 9:36 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(62) Tetrachloroethene (z)

12.32min 16.12ug/l

response 147404

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	131.46
129.00	91.00	87.78
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\080905\G1744.D Vial: 100
Acq On : 9 Aug 05 4:31 pm Operator: kty
Sample : [0508039-08A]df=1 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 10 9:46 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	944909	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	719562	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.39	152	340972	25.00	ug/l	-0.04

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	281826	27.04	ug/l	-0.02
Spiked Amount	25.000	Range	85 - 116	Recovery	=	108.16%
35) 1,2-Dichloroethane-d4	7.48	65	272149	28.38	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	113.52%
52) Toluene-d8	11.16	98	834946	24.79	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.16%
59) 4-Bromofluorobenzene	16.17	174	285964	24.32	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	97.28%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

						Qvalue
62) Tetrachloroethene	12.31	164	6721913	737.05	ug/l #	74

Chen 08/10/05

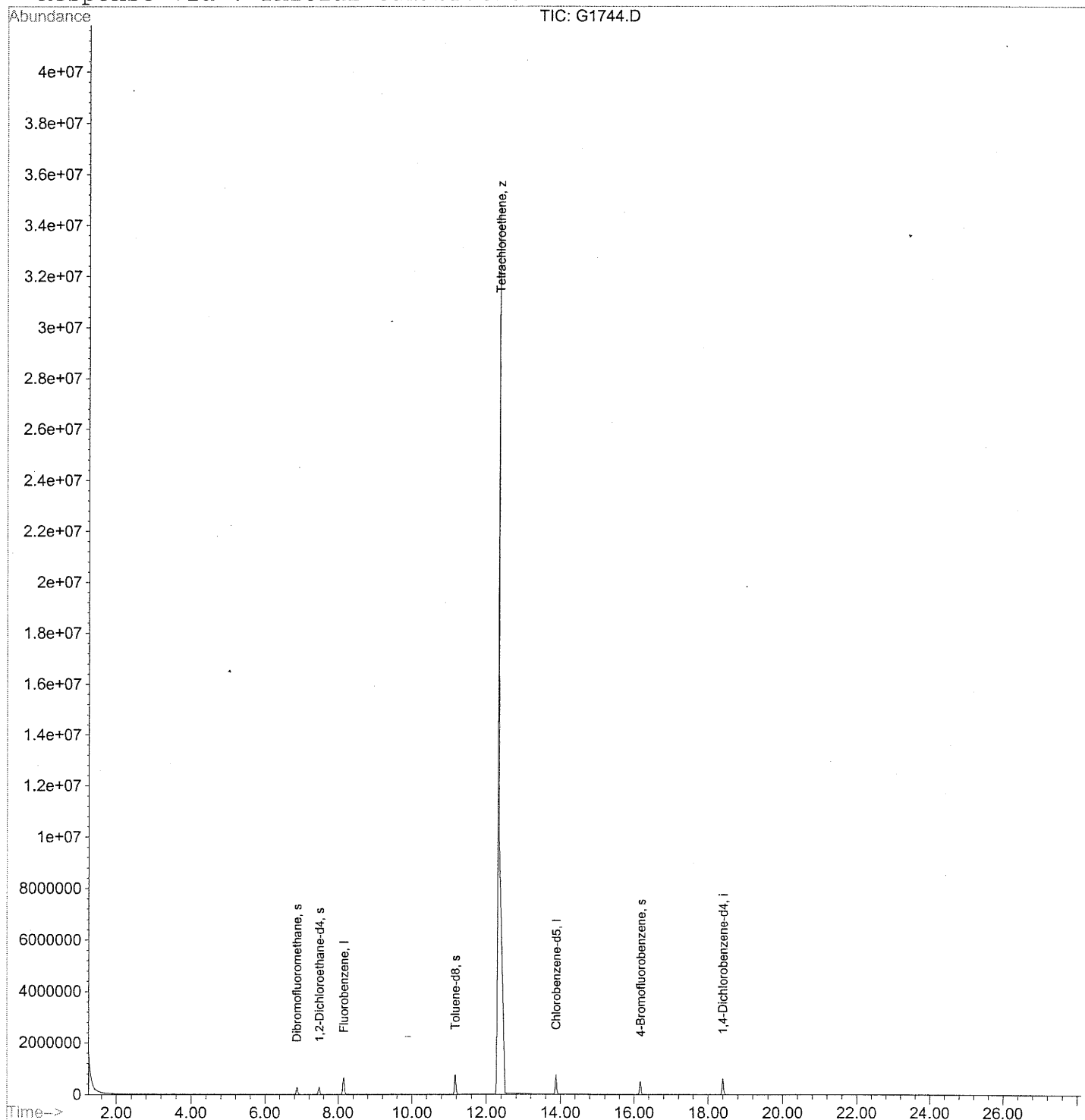
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1744.D
 Acq On : 9 Aug 05 4:31 pm
 Sample : [0508039-08A]df=1 MF=5UG{8260_W}
 Misc : xtr08/09/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p
 Quant Time: Aug 10 9:46 2005 Quant Results File: 8A_07_26.RES

Vial: 100
 Operator: kty
 Inst : voa 3
 Multiplr: 1.00000

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\080905\G1744.D Vial: 100
 Acq On : 9 Aug 05 4:31 pm Operator: kty
 Sample : [0508039-08A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 9 16:59 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	944909	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	719562	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.39	152	340972	25.00	ug/l	-0.04

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	281826	27.04	ug/l	-0.02
Spiked Amount	25.000	Range 85 - 116	Recovery	=	108.16%	
35) 1,2-Dichloroethane-d4	7.48	65	272149	28.38	ug/l	-0.02
Spiked Amount	25.000	Range 77 - 127	Recovery	=	113.52%	
52) Toluene-d8	11.16	98	834946	24.79	ug/l	-0.02
Spiked Amount	25.000	Range 86 - 114	Recovery	=	99.16%	
59) 4-Bromofluorobenzene	16.17	174	285964	24.32	ug/l	-0.02
Spiked Amount	25.000	Range 79 - 117	Recovery	=	97.28%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

Target Compounds

						Qvalue
6) Bromomethane	1.98	94	1866	-5.15	ug/l #	11
27) 2,2-Dichloropropane	5.74	77	1058	-1.66	ug/l #	45
30) Tetrahydrofuran	6.50	42	1576	-1.02	ug/l #	37
62) Tetrachloroethene	12.31	164	6721913	737.05	ug/l #	74

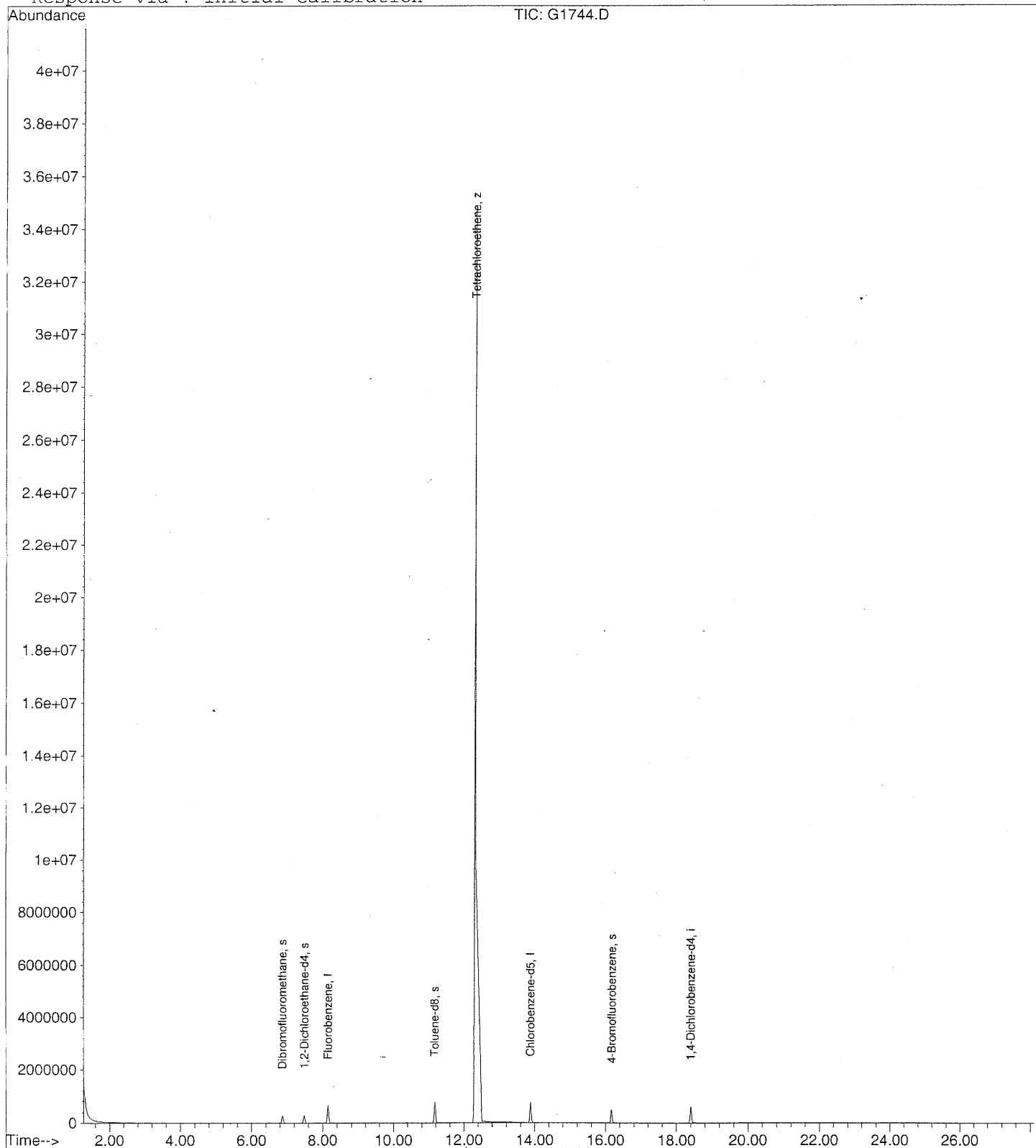
(#) = qualifier out of range (m) = manual integration

G1744.D 8A_07_26.M Wed Aug 10 06:42:07 2005 VOA3

Page 1

Data File : C:\HPCHEM\1\DATA\080905\G1744.D Vial: 100
Acq On : 9 Aug 05 4:31 pm Operator: kty
Sample : [0508039-08A]df=1 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 9 16:59 2005 Quant Results File: 8A_07_26.RES

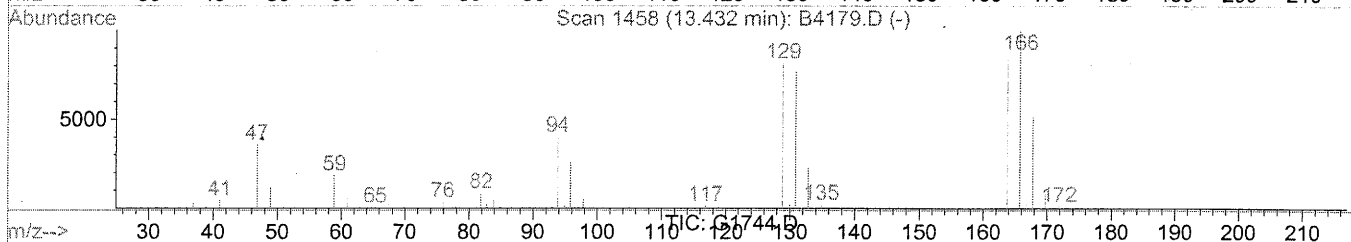
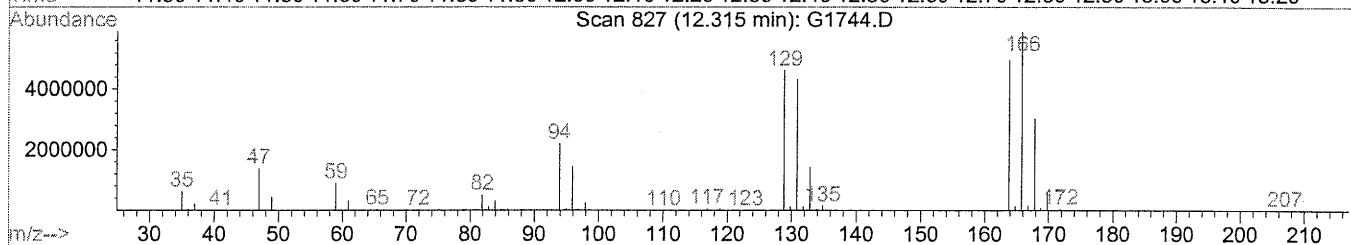
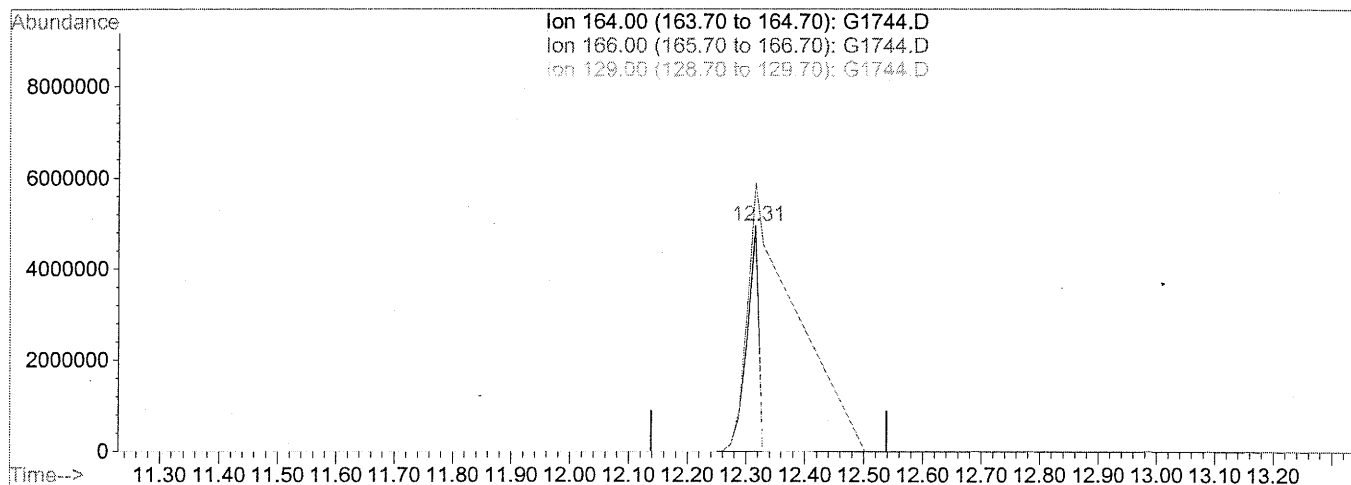
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1744.D Vial: 100
 Acq On : 9 Aug 05 4:31 pm Operator: kty
 Sample : [0508039-08A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:46 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(62) Tetrachloroethene (z)

12.31min 737.05ug/l

response 6721913

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	174.66#
129.00	91.00	93.44
0.00	0.00	0.00

Data File : E:\HPCHEM\1\DATA\081005\G1763.D
Acq On : 10 Aug 05 12:14 pm
Sample : [0508039-08A]df=100 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 10:08 2005

Vial: 100
Operator: kty
Inst : voa 3
Multiplr: 1.00000

Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	878778	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	683182	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	328827	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	271586	28.02	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	112.08%
35) 1,2-Dichloroethane-d4	7.48	65	246955	27.69	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	110.76%
52) Toluene-d8	11.17	98	775589	24.76	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.04%
59) 4-Bromofluorobenzene	16.17	174	260633	23.35	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.40%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

				Qvalue
62) ~~Tetrachloroethene~~	12.33	164	195024	~~22.52~~ ug/l 98

Ukr
08/12/05

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

G1763.D 8A_07_26.M

Thu Aug 11 10:09:12 2005

Page 1

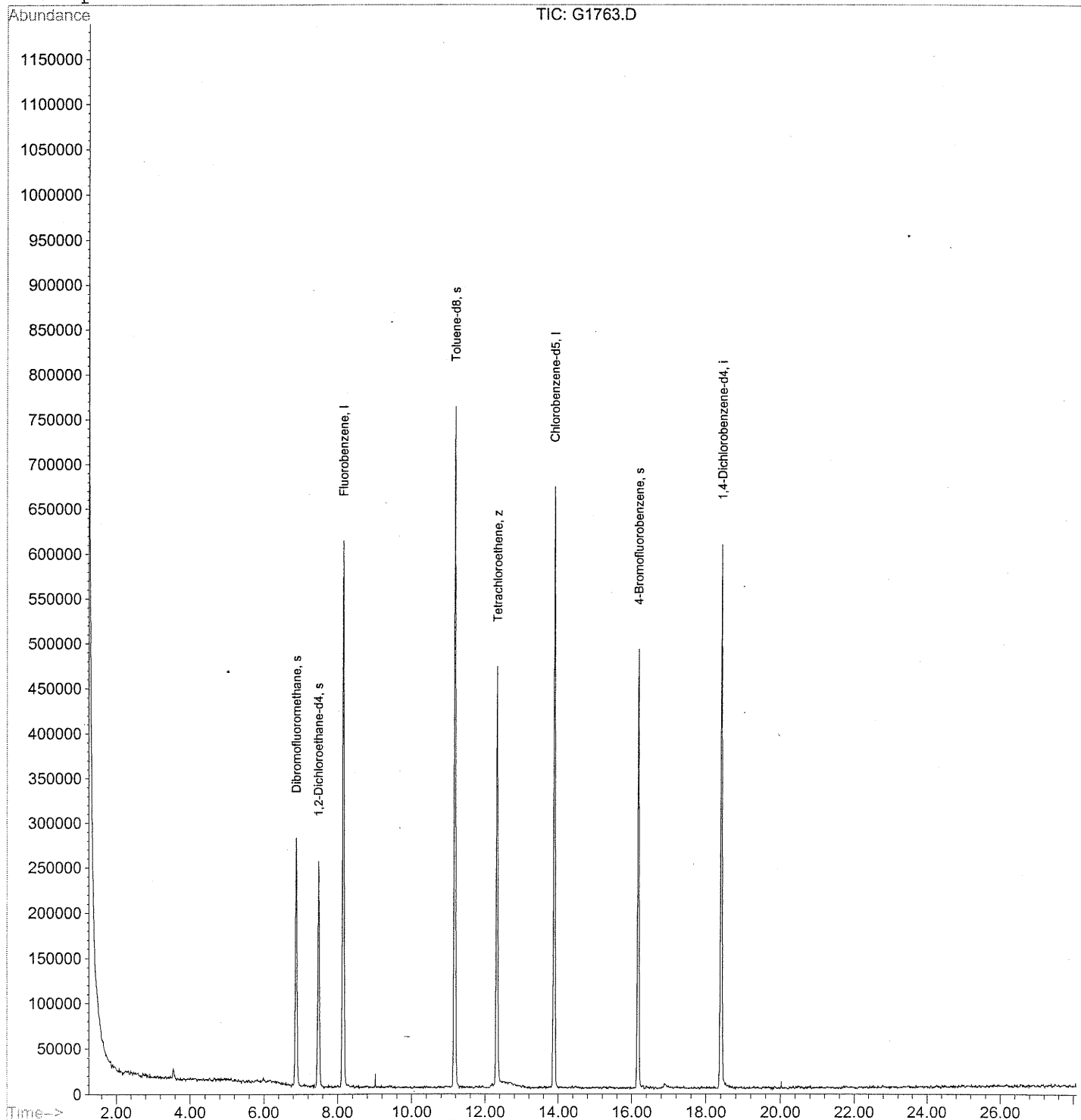
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1763.D
 Acq On : 10 Aug 05 12:14 pm
 Sample : [0508039-08A]df=100 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p
 Quant Time: Aug 11 10:08 2005

Vial: 100
 Operator: kty
 Inst : voa 3
 Multiplr: 1.00000

Quant Results File: 8A_07_26.RES

Method : E:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\081005\G1763.D Vial: 100
 Acq On : 10 Aug 05 12:14 pm Operator: kty
 Sample : [0508039-08A]df=100 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 10 12:43 2005 Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	878778	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	683182	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	328827	25.00	ug/l	-0.03

System Monitoring Compounds

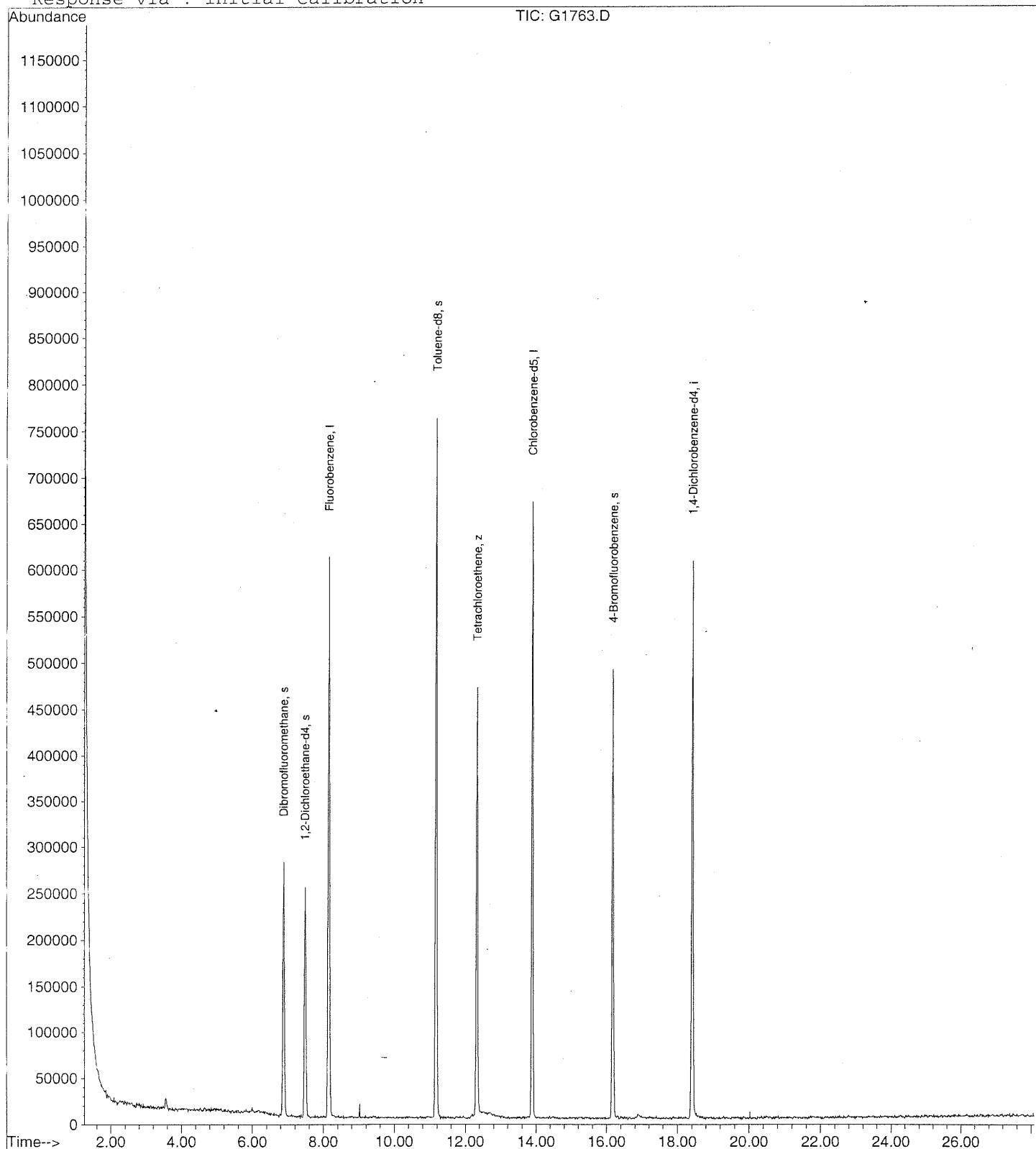
32) Dibromofluoromethane	6.87	113	271586	28.02	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery	=	112.08%	
35) 1,2-Dichloroethane-d4	7.48	65	246955	27.69	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	110.76%	
52) Toluene-d8	11.17	98	775589	24.76	ug/l	-0.01
Spiked Amount	25.000	Range 86 - 114	Recovery	=	99.04%	
59) 4-Bromofluorobenzene	16.17	174	260633	23.35	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery	=	93.40%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

Target Compounds

						Qvalue
6) Bromomethane	1.97	94	3641	-4.84	ug/l #	11
27) 2,2-Dichloropropane	5.91	77	1056	-1.65	ug/l #	45
30) Tetrahydrofuran	6.53	42	509	-1.33	ug/l #	37
62) Tetrachloroethene	12.33	164	195024	22.52	ug/l	98

Data File : C:\HPCHEM\1\DATA\081005\G1763.D Vial: 100
Acq On : 10 Aug 05 12:14 pm Operator: kty
Sample : [0508039-08A]df=100 MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 10 12:43 2005 Quant Results File: 8A_07_26.RES

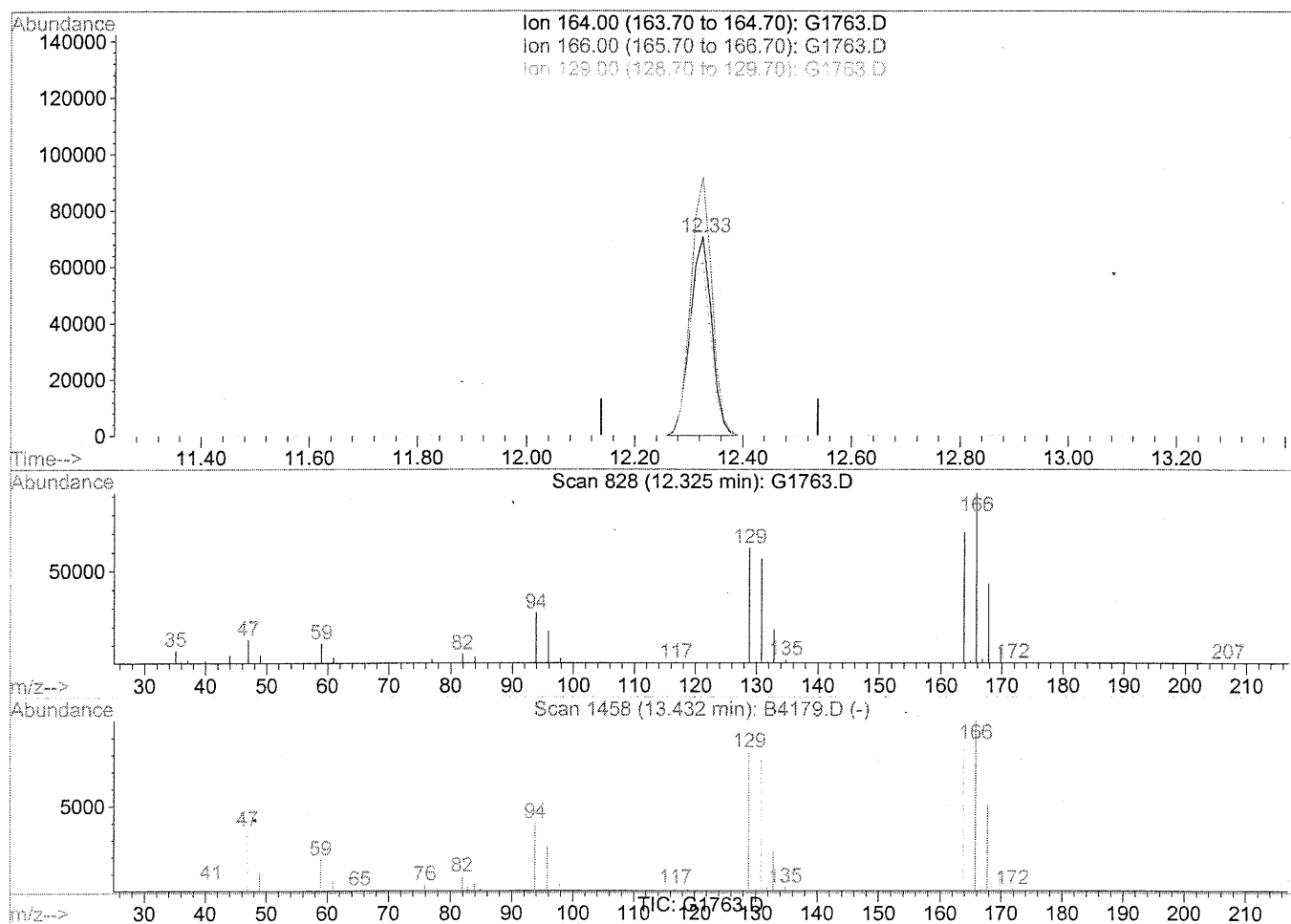
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1763.D Vial: 100
 Acq On : 10 Aug 05 12:14 pm Operator: kty
 Sample : [0508039-08A]df=100 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 11 10:08 2005 Quant Results File: temp.res

Method : E:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Multiple Level Calibration



(62) Tetrachloroethene (z)

12.33min 22.52ug/l

response 195024

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	129.44
129.00	91.00	89.56
0.00	0.00	0.00

Data File : E:\HPCHEM\1\DATA\081005\G1761.D
Acq On : 10 Aug 05 11:06 am
Sample : [0508039-09A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 9:39 2005

Vial: 100
Operator: kty
Inst : voa 3
Multiplr: 1.00000

Quant Results File: 8A_07_26.RES

Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration
DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	915186	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	682868	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.40	152	319664	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	280632	27.80	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	111.20%
35) 1,2-Dichloroethane-d4	7.48	65	258595	27.85	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	111.40%
52) Toluene-d8	11.17	98	805342	24.69	ug/l	-0.01 ✓
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.76%
59) 4-Bromofluorobenzene	16.17	174	261215	23.41	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.64%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

						Qvalue
16) Methylene Chloride	3.55	49	7484	0.54	ug/l	90
28) cis-1,2-Dichloroethene	5.88	96	6854	0.61	ug/l	99
62) ~~Tetrachloroethene~~	12.32	164	269749	~~31.17~~	~~ug/l~~	97

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08/11/05

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

G1761.D 8A_07_26.M Thu Aug 11 09:51:51 2005

Page 1

Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1761.D
 Acq On : 10 Aug 05 11:06 am
 Sample : [0508039-09A]df=1 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p
 Quant Time: Aug 11 9:39 2005

Vial: 100
 Operator: kty
 Inst : voa 3
 Multiplr: 1.00000

Quant Results File: 8A_07_26.RES

Method : E:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration

