

Data File : C:\HPCHEM\1\DATA\081005\G1761.D Vial: 100
 Acq On : 10 Aug 05 11:06 am Operator: kty
 Sample : [0508039-09A]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 11:34 2005 Quant Results File: 8A_07_26.RES

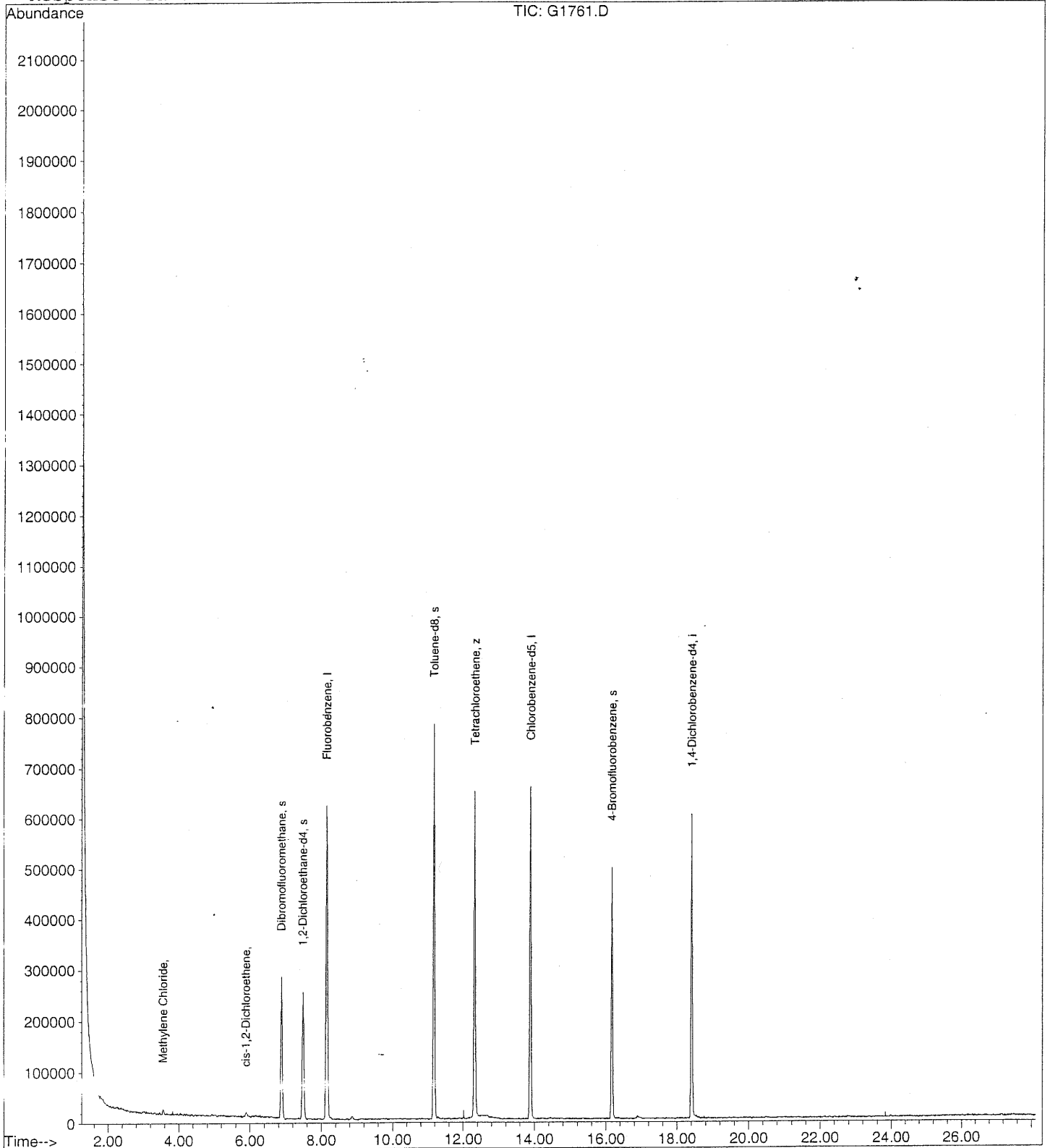
Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	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						
6) Bromomethane	2.00	94	3954	-4.82	ug/l #	11
16) Methylene Chloride	3.55	49	7484	0.54	ug/l	90
27) 2,2-Dichloropropane	5.84	77	477	-1.74	ug/l #	45
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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1761.D Vial: 100
Acq On : 10 Aug 05 11:06 am Operator: kty
Sample : [0508039-09A]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 11:34 2005 Quant Results File: 8A_07_26.RES

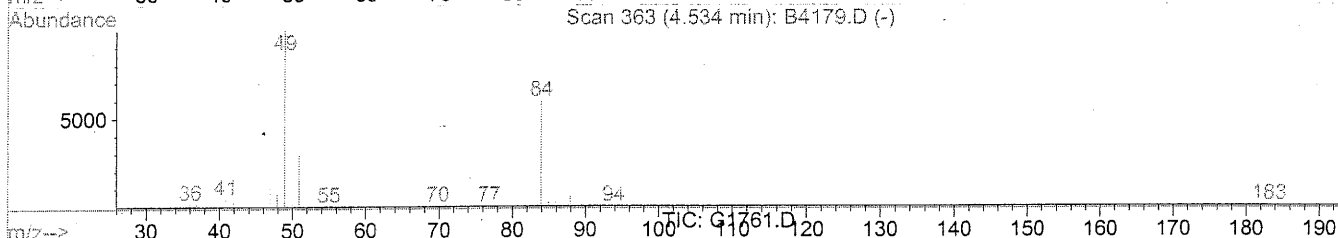
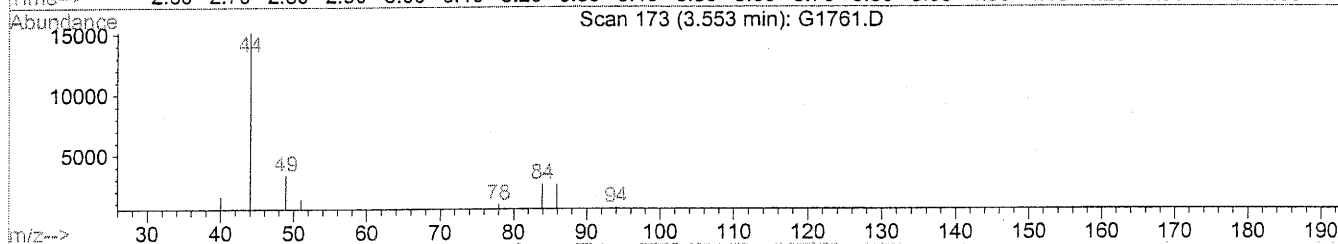
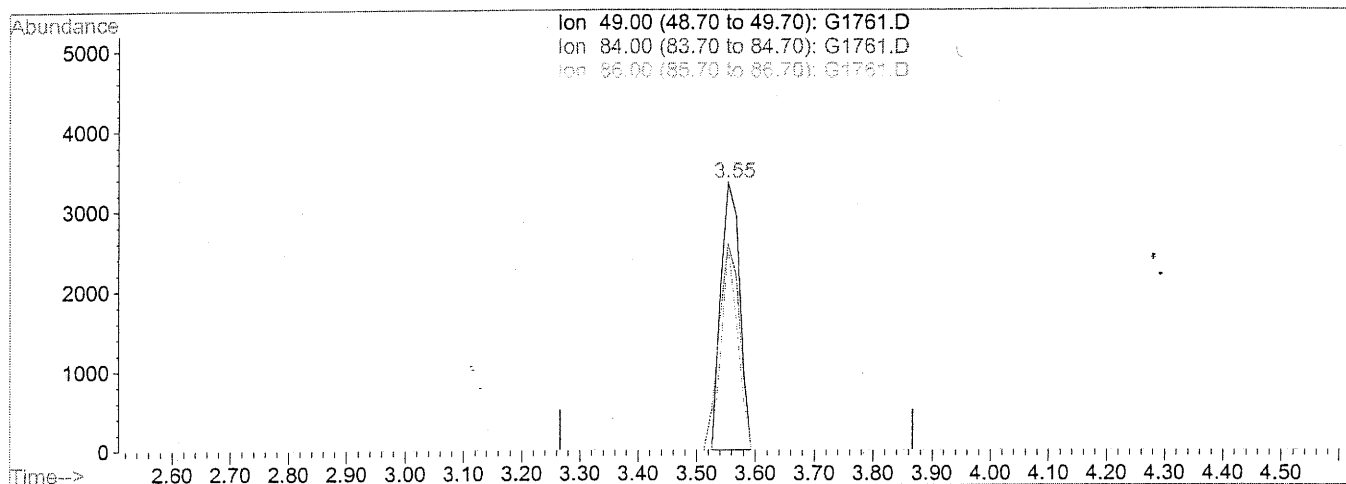
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1761.D Vial: 100
 Acq On : 10 Aug 05 11:06 am Operator: kty
 Sample : [0508039-09A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 11 9:38 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



(16) Methylene Chloride

3.55min 0.54ug/l

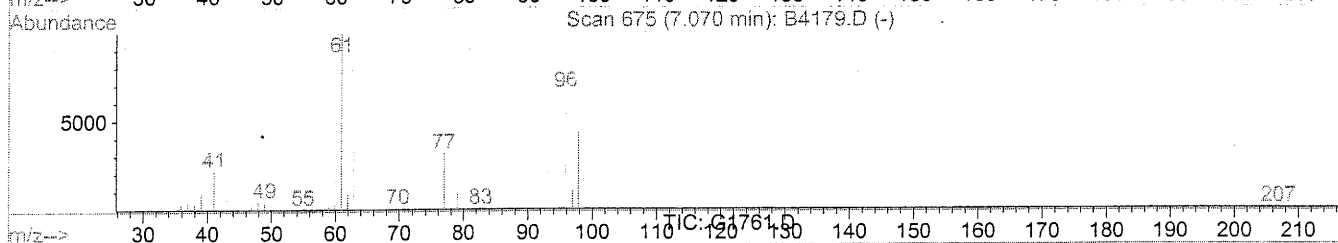
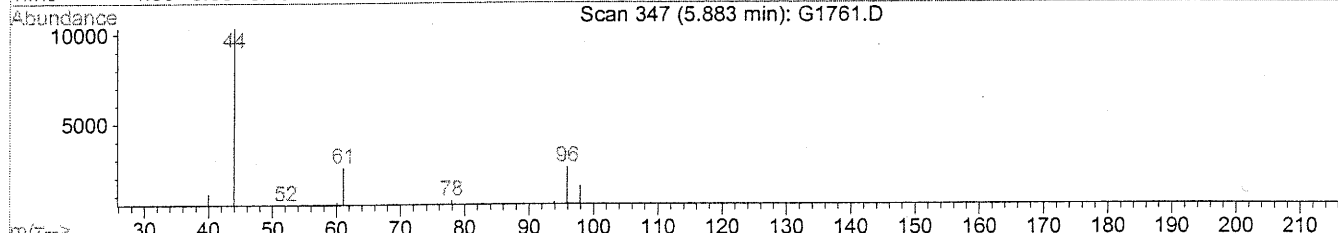
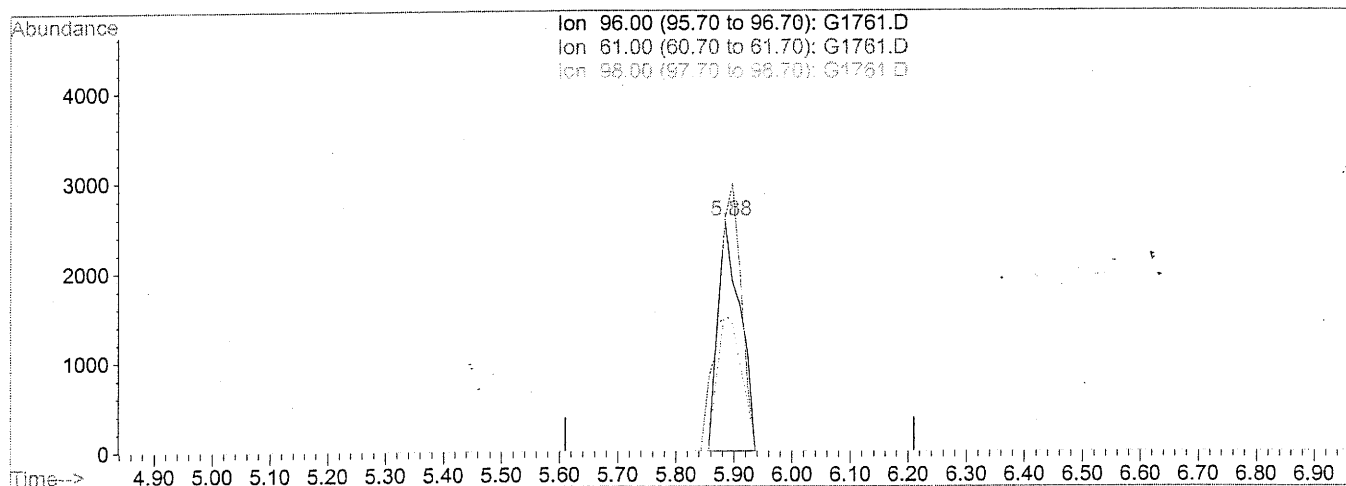
response 7484

Ion	Exp%	Act%
49.00	100	100
84.00	80.00	84.57
86.00	52.20	64.35
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1761.D Vial: 100
 Acq On : 10 Aug 05 11:06 am Operator: kty
 Sample : [0508039-09A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 11 9:38 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 0.61ug/l

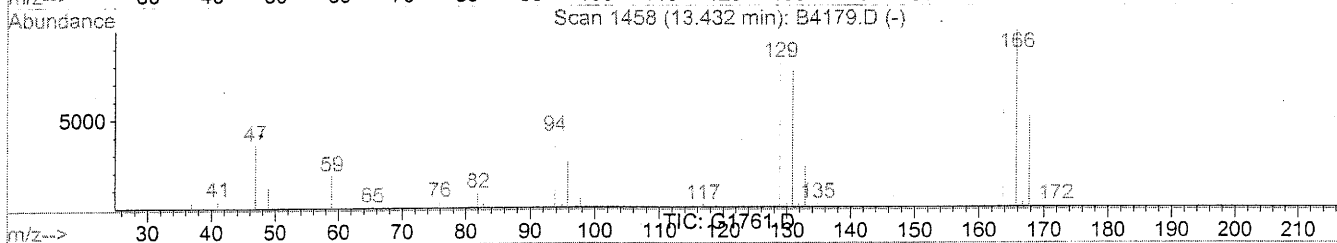
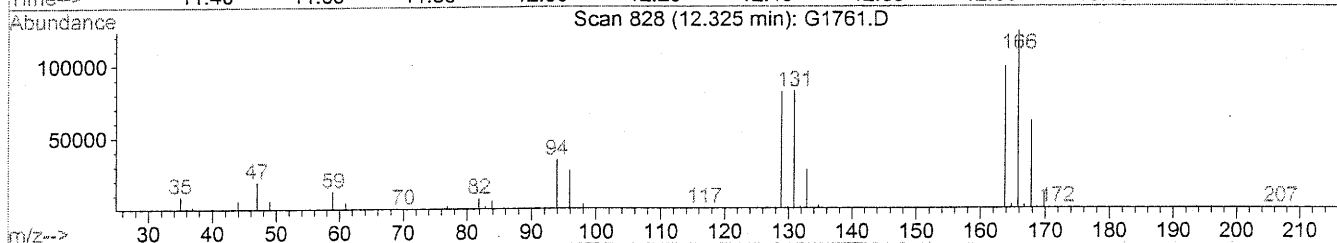
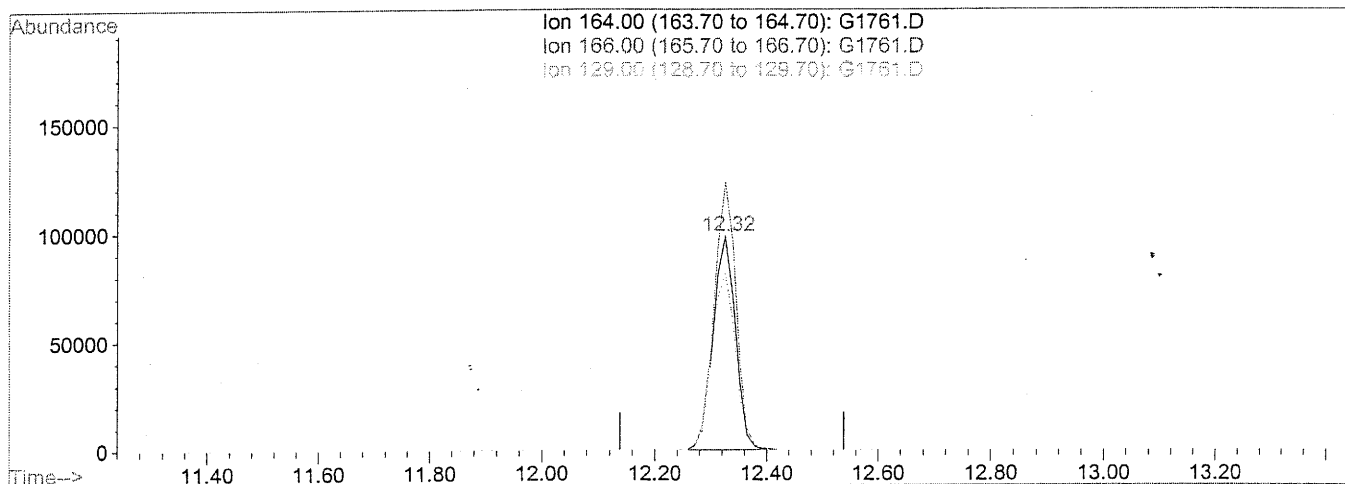
response 6854

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	119.97
98.00	65.00	62.11
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1761.D Vial: 100
 Acq On : 10 Aug 05 11:06 am Operator: kty
 Sample : [0508039-09A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 11 9:39 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 31.17ug/l

response 269749

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	125.11
129.00	91.00	85.98
0.00	0.00	0.00

Data File : E:\HPCHEM\1\DATA\081005\G1762.D Vial: 100
 Acq On : 10 Aug 05 11:40 am Operator: kty
 Sample : [0508039-10A]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 11 10:06 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	888850	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	675801	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	312705	25.00	ug/l	-0.02
System Monitoring Compounds						
32) Dibromofluoromethane	6.88	113	270271	27.57	ug/l	0.00
Spiked Amount	25.000	Range 85 - 116	Recovery	=	110.28%	
35) 1,2-Dichloroethane-d4	7.48	65	251875	27.93	ug/l	-0.02
Spiked Amount	25.000	Range 77 - 127	Recovery	=	111.72%	
52) Toluene-d8	11.18	98	789385	24.92	ug/l	0.00
Spiked Amount	25.000	Range 86 - 114	Recovery	=	99.68%	
59) 4-Bromofluorobenzene	16.17	174	266500	24.14	ug/l	-0.02
Spiked Amount	25.000	Range 79 - 117	Recovery	=	96.56%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	
Target Compounds						
62) Tetrachloroethene	12.32	164	147075	17.17	ug/l	96

Handwritten signature and date: 08/11/05

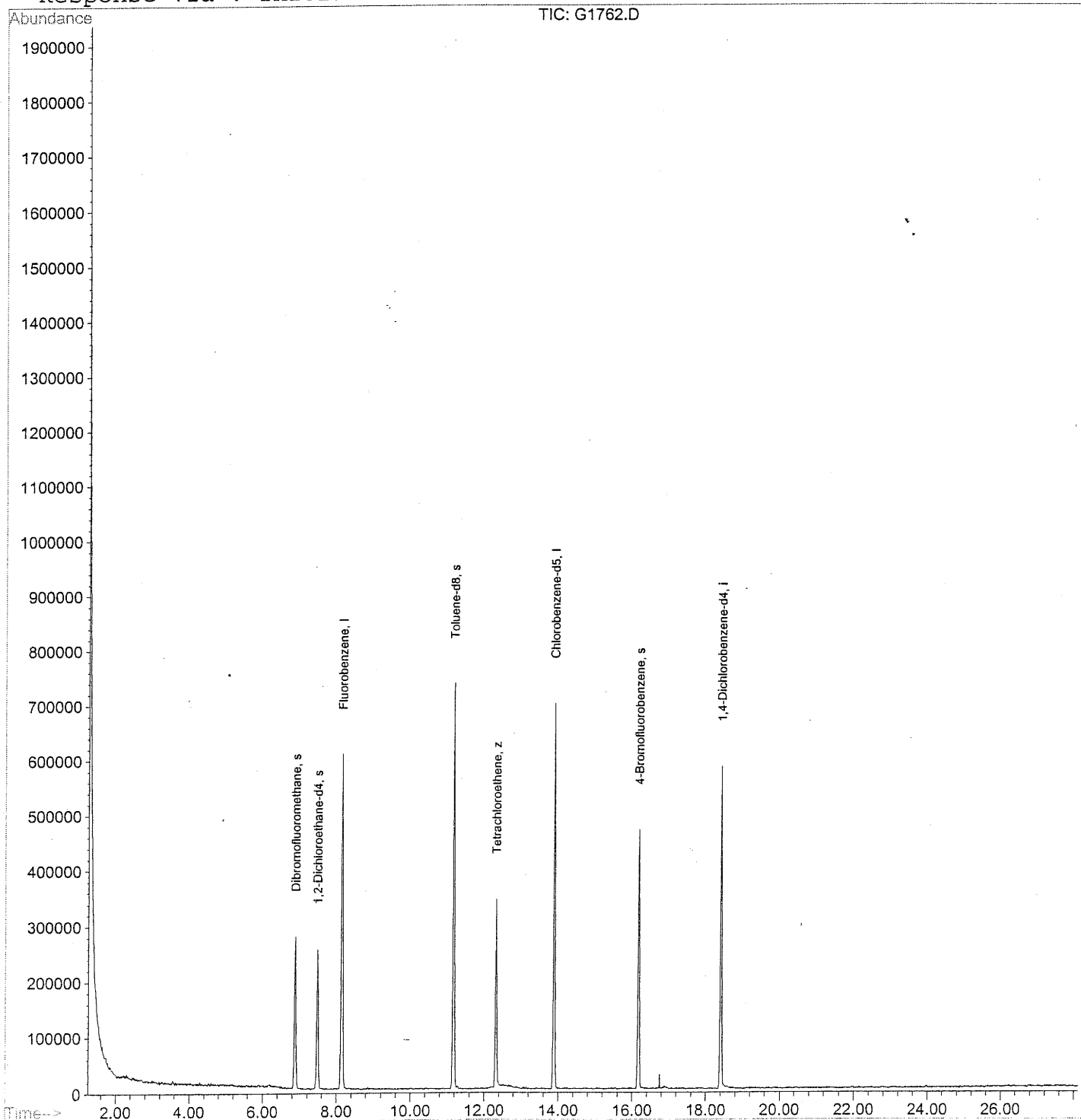
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1762.D
Acq On : 10 Aug 05 11:40 am
Sample : [0508039-10A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 10:06 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\G1762.D Vial: 100
 Acq On : 10 Aug 05 11:40 am Operator: kty
 Sample : [0508039-10A]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 12:08 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	8.15	96	888850	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	675801	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	312705	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	270271	27.57	ug/l	0.00
Spiked Amount 25.000	Range	85 - 116	Recovery	=	110.28%	
35) 1,2-Dichloroethane-d4	7.48	65	251875	27.93	ug/l	-0.02
Spiked Amount 25.000	Range	77 - 127	Recovery	=	111.72%	
52) Toluene-d8	11.18	98	789385	24.92	ug/l	0.00
Spiked Amount 25.000	Range	86 - 114	Recovery	=	99.68%	
59) 4-Bromofluorobenzene	16.17	174	266500	24.14	ug/l	-0.02
Spiked Amount 25.000	Range	79 - 117	Recovery	=	96.56%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount 25.000	Range	70 - 130	Recovery	=	0.00%#	

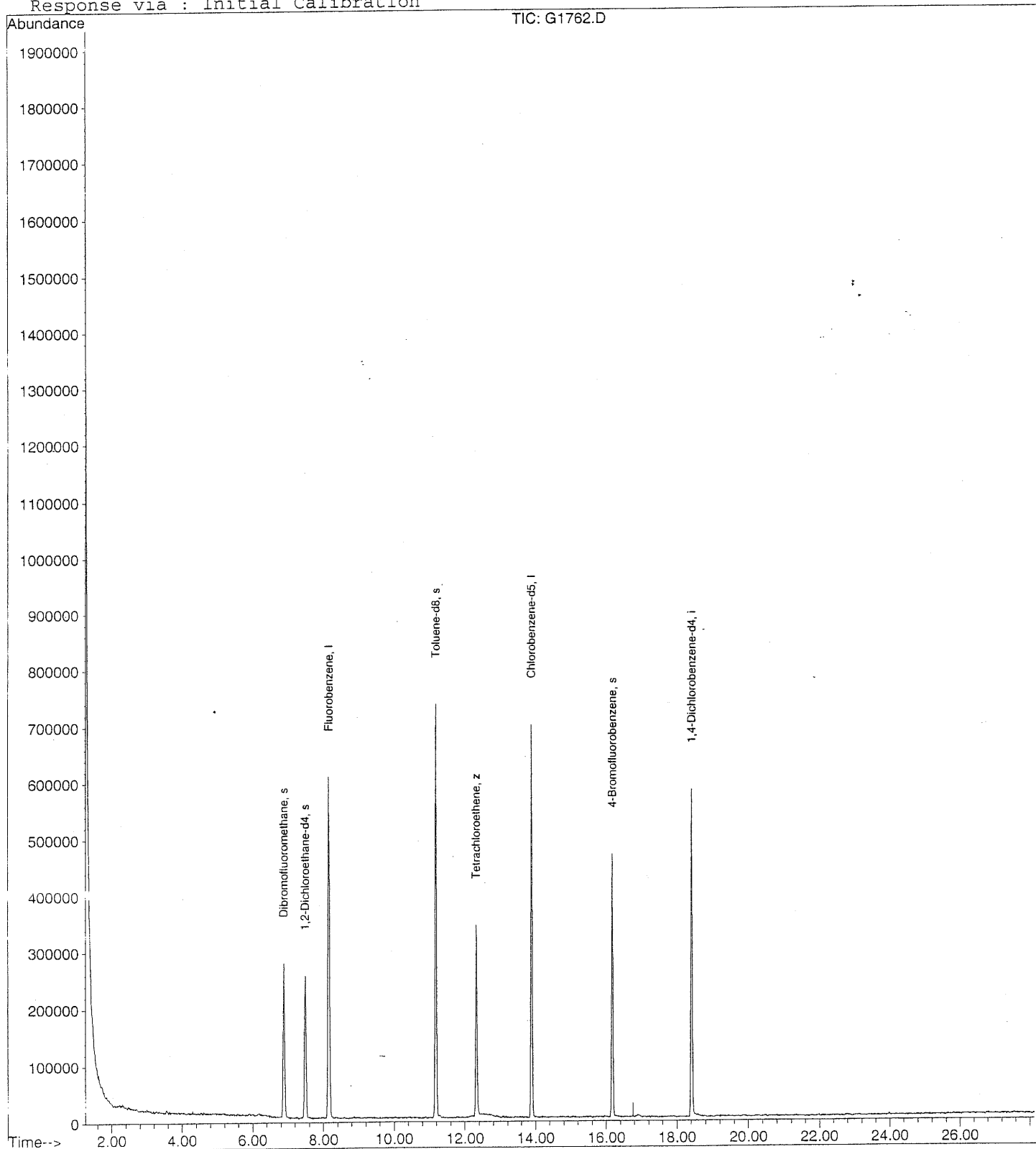
Target Compounds

						Qvalue
6) Bromomethane	1.96	94	3747	-4.83	ug/l #	11
27) 2,2-Dichloropropane	5.90	77	443	-1.75	ug/l #	45
30) Tetrahydrofuran	6.49	42	613	-1.30	ug/l #	37
62) Tetrachloroethene	12.32	164	147075	17.17	ug/l	96

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1762.D Vial: 100
Acq On : 10 Aug 05 11:40 am Operator: kty
Sample : [0508039-10A]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 12:08 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

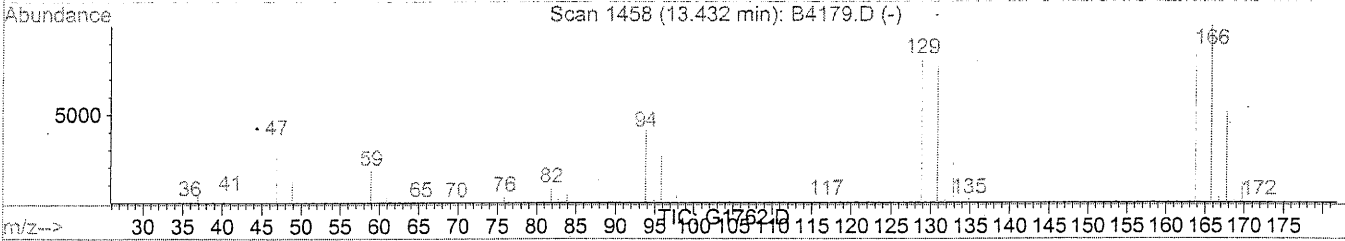
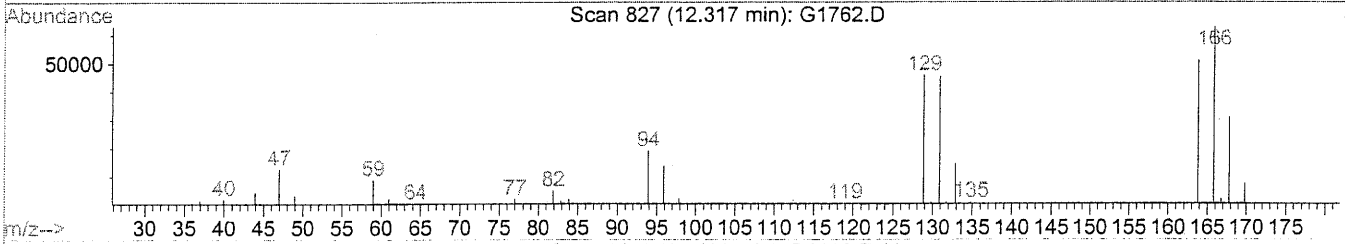
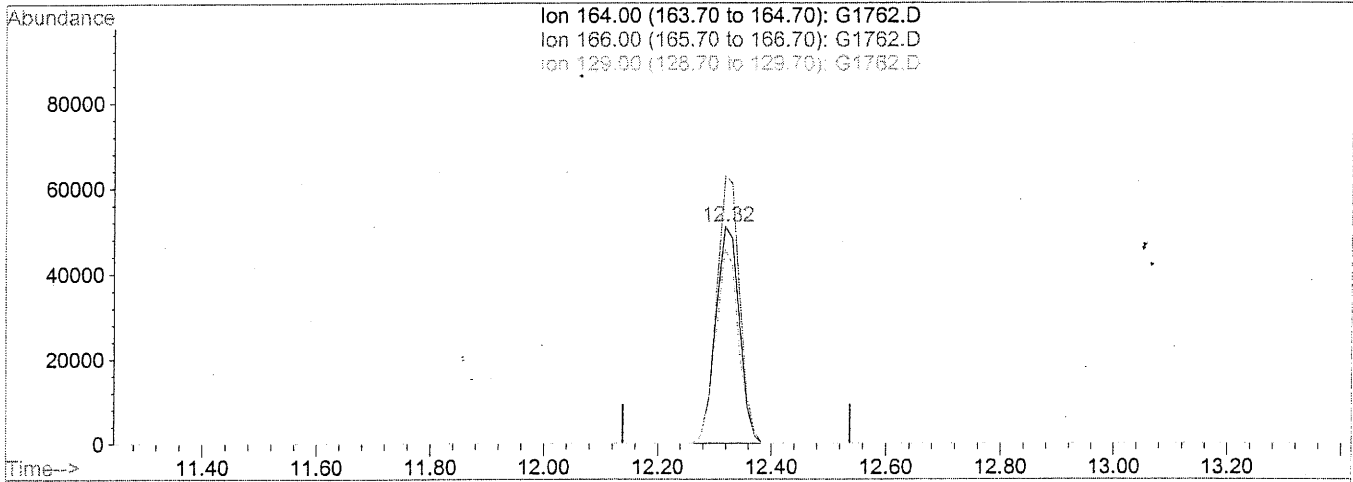


Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1762.D
 Acq On : 10 Aug 05 11:40 am
 Sample : [0508039-10A]df=1 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 Quant Time: Aug 11 10:06 2005

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

12.32min 17.17ug/l

response 147075

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	122.20
129.00	91.00	86.06
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]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 9:49 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	921864	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.88	117	697906	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.39	152	332707	25.00	ug/l	-0.04

System Monitoring Compounds

32) Dibromofluoromethane	6.86	113	280165	27.56	ug/l	-0.02
Spiked Amount	25.000	Range	85 - 116	Recovery	=	110.24%
35) 1,2-Dichloroethane-d4	7.47	65	258495	27.63	ug/l	-0.04
Spiked Amount	25.000	Range	77 - 127	Recovery	=	110.52%
52) Toluene-d8	11.16	98	818780	24.92	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.68%
59) 4-Bromofluorobenzene	16.16	174	276167	24.22	ug/l	-0.04
Spiked Amount	25.000	Range	79 - 117	Recovery	=	96.88%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.67	62	10296	0.98	ug/l	93
11) Acetone	2.98	58	6116	3.01	ug/l #	47
20) Methyl tert-butyl ether	4.04	73	47043	2.81	ug/l #	76
28) cis-1,2-Dichloroethene	5.88	96	17696	1.56	ug/l	92
62) Tetrachloroethene	12.31	164	7060	0.80	ug/l	86
80) 1,3,5-Trimethylbenzene	17.07	105	21554	0.77	ug/l	99
82) 1,2,4-Trimethylbenzene	17.78	105	15786	0.54	ug/l #	83
92) Naphthalene	22.79	128	23777	0.60	ug/l #	85

Handwritten signature and date: 08/10/05

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

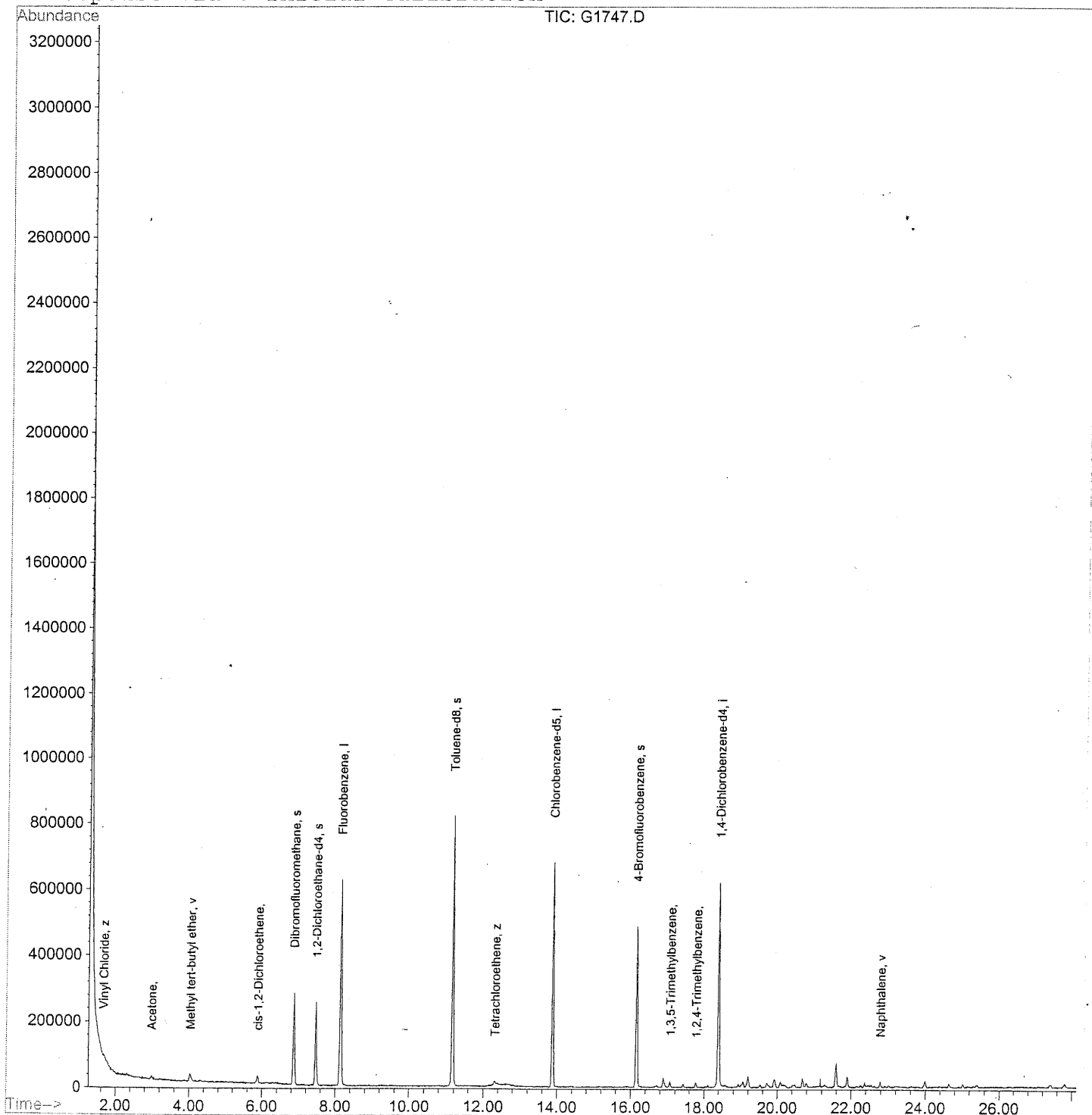
Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D
Acq On : 9 Aug 05 6:13 pm
Sample : [0508039-11A]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 9:49 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\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]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 18:41 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	8.13	96	921864	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.88	117	697906	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.39	152	332707	25.00	ug/l	-0.04

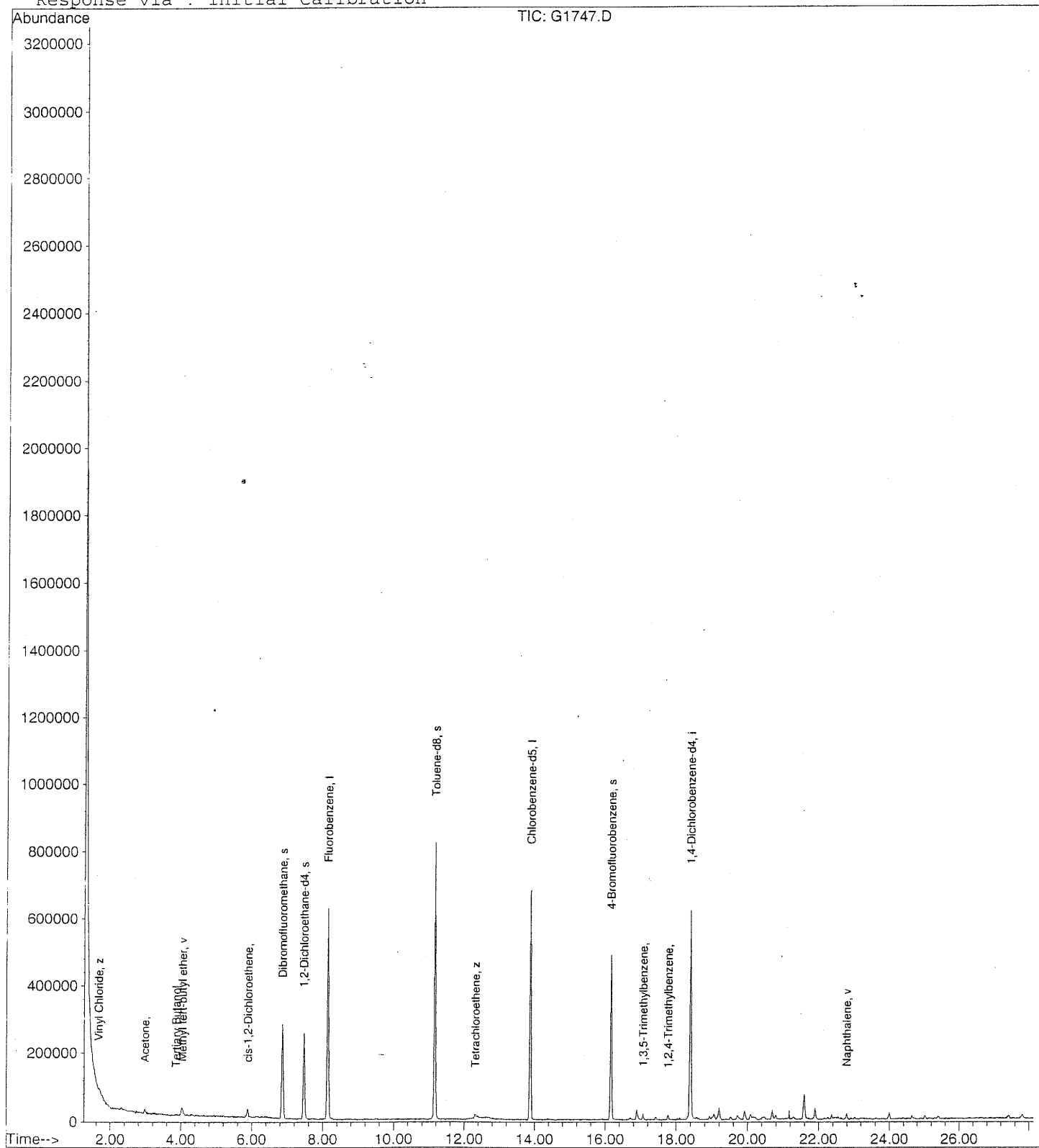
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
32) Dibromofluoromethane	6.86	113	280165	27.56	ug/l	-0.02
Spiked Amount 25.000	Range 85 - 116		Recovery =	110.24%		
35) 1,2-Dichloroethane-d4	7.47	65	258495	27.63	ug/l	-0.04
Spiked Amount 25.000	Range 77 - 127		Recovery =	110.52%		
52) Toluene-d8	11.16	98	818780	24.92	ug/l	-0.02
Spiked Amount 25.000	Range 86 - 114		Recovery =	99.68%		
59) 4-Bromofluorobenzene	16.16	174	276167	24.22	ug/l	-0.04
Spiked Amount 25.000	Range 79 - 117		Recovery =	96.88%		
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.00%#		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.67	62	10296	0.98	ug/l	93
6) Bromomethane	1.97	94	3347	-4.92	ug/l #	11
11) Acetone	2.98	58	6116	3.01	ug/l #	47
19) Tertiary Butanol	3.86	59	620	0.60	ug/l	100
20) Methyl tert-butyl ether	4.04	73	47043	2.81	ug/l #	76
27) 2,2-Dichloropropane	5.94	77	562	-1.73	ug/l #	45
28) cis-1,2-Dichloroethene	5.88	96	17696	1.56	ug/l	92
30) Tetrahydrofuran	6.53	42	642	-1.29	ug/l #	37
62) Tetrachloroethene	12.31	164	7060	0.80	ug/l	86
80) 1,3,5-Trimethylbenzene	17.07	105	21554	0.77	ug/l	99
82) 1,2,4-Trimethylbenzene	17.78	105	15786	0.54	ug/l #	83
92) Naphthalene	22.79	128	23777	0.60	ug/l #	85

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
Acq On : 9 Aug 05 6:13 pm Operator: kty
Sample : [0508039-11A]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 18:41 2005 Quant Results File: 8A_07_26.RES

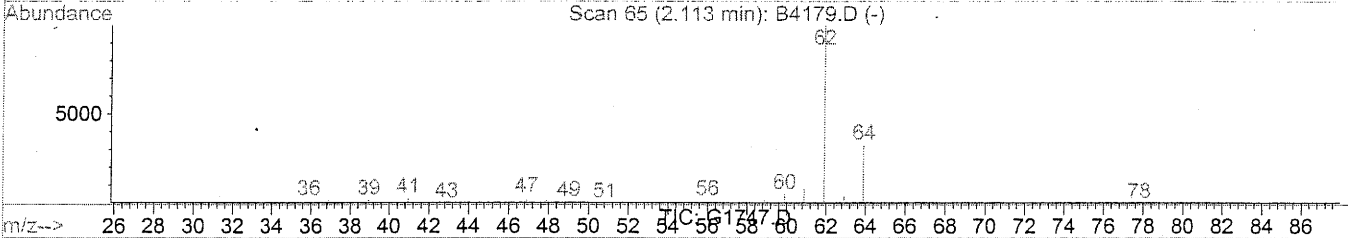
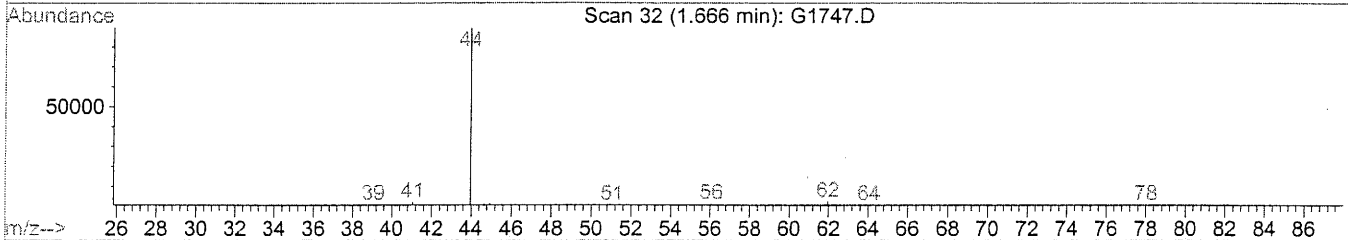
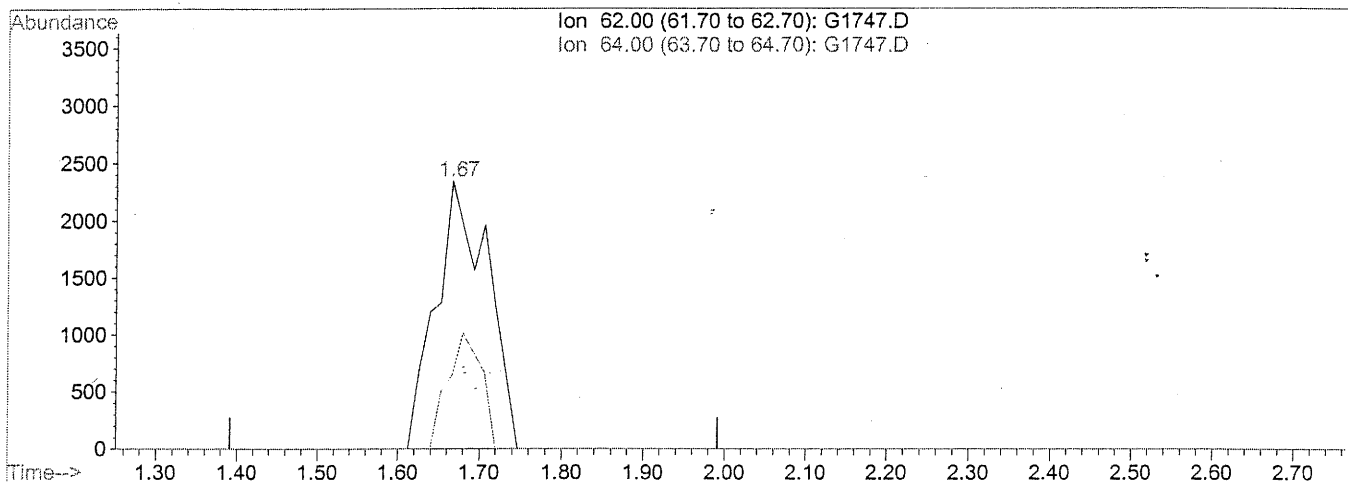
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 9 18:41 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



(4) Vinyl Chloride (z)

1.67min 0.98ug/l

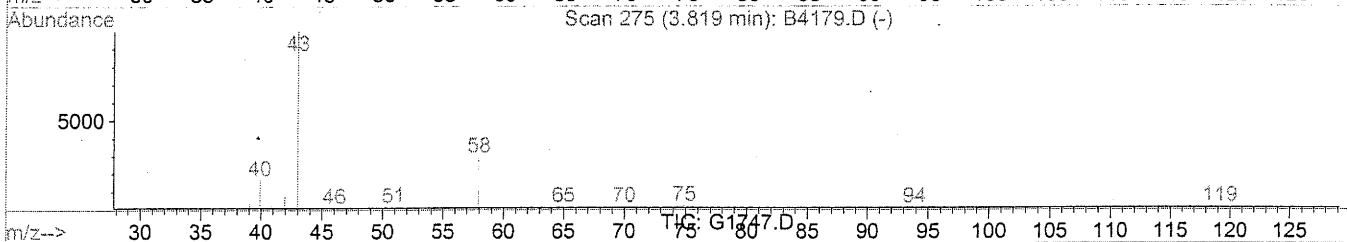
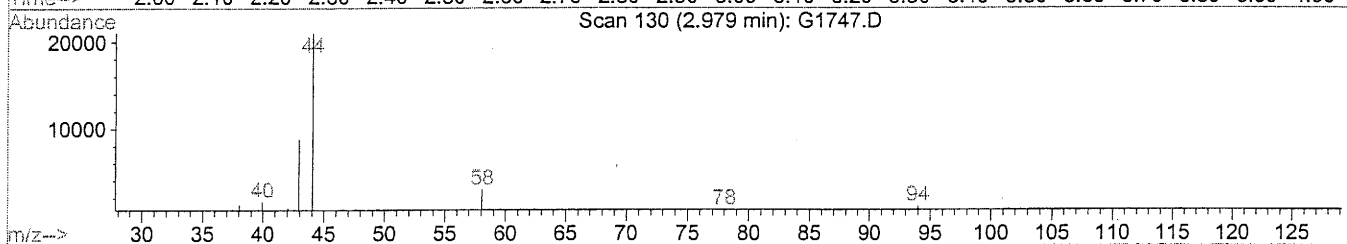
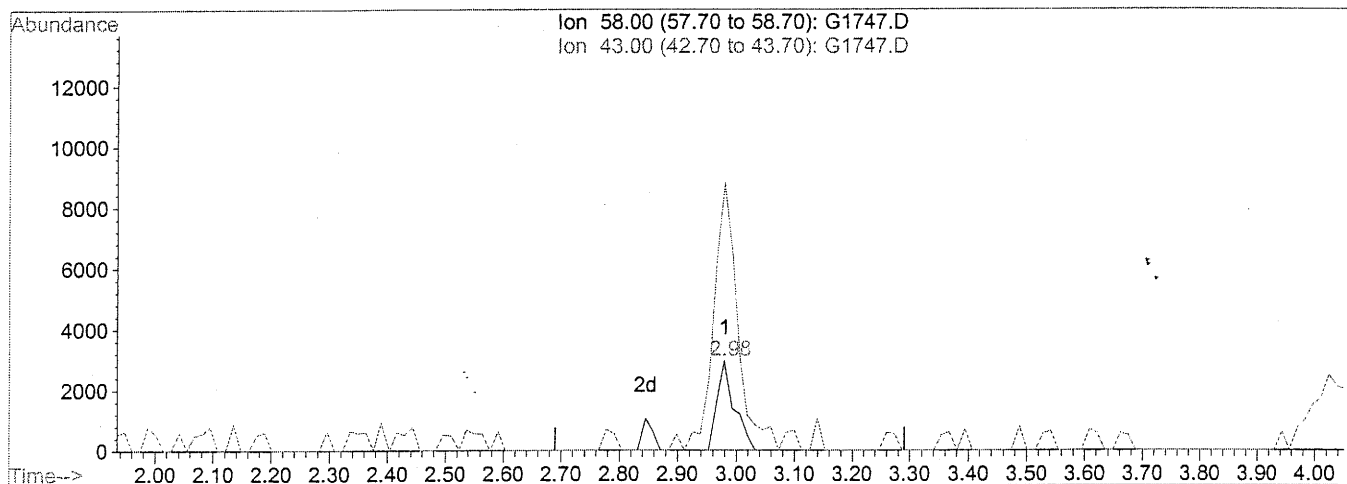
response 10296

Ion	Exp%	Act%
62.00	100	100
64.00	32.40	28.54
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 9 18:41 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 : Single Level Calibration



(11) Acetone

2.98min 3.01ug/l

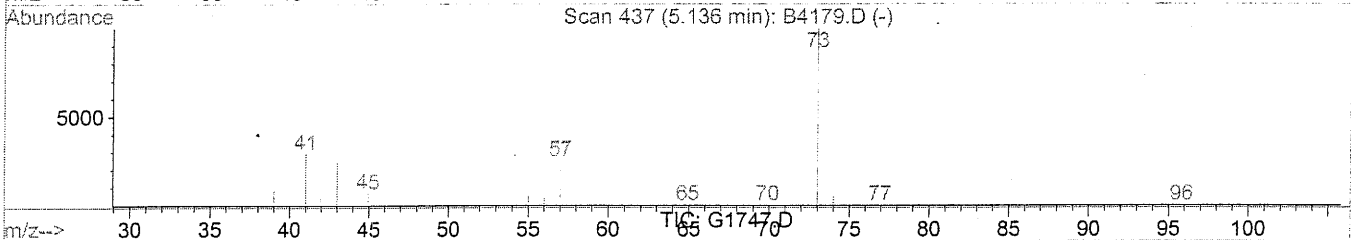
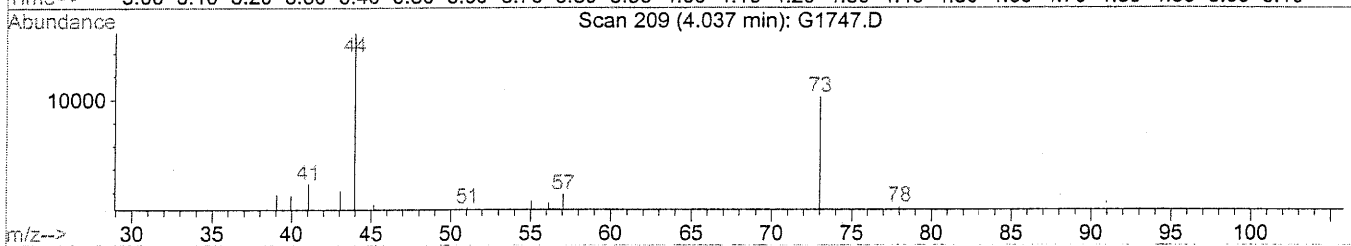
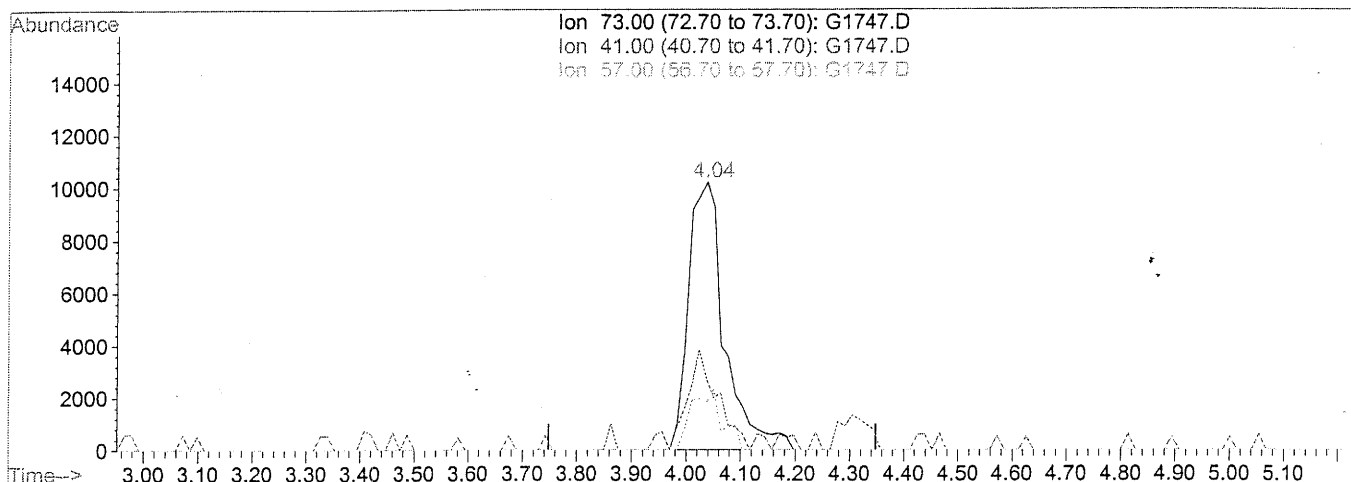
response 6116

Ion	Exp%	Act%
58.00	100	100
43.00	315.00	421.58#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:48 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)

4.04min 2.81ug/l

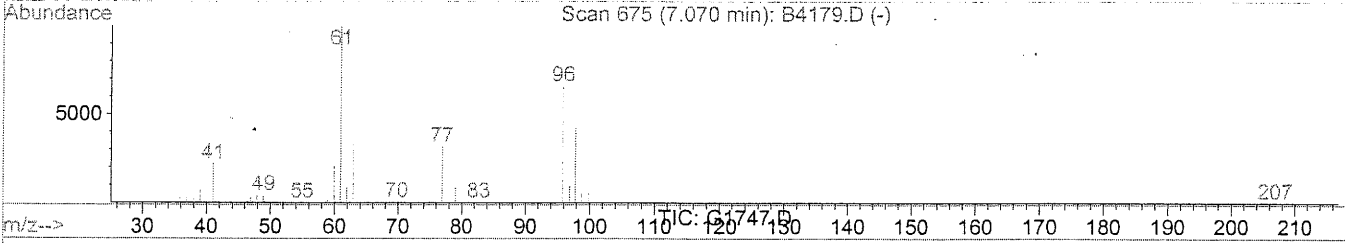
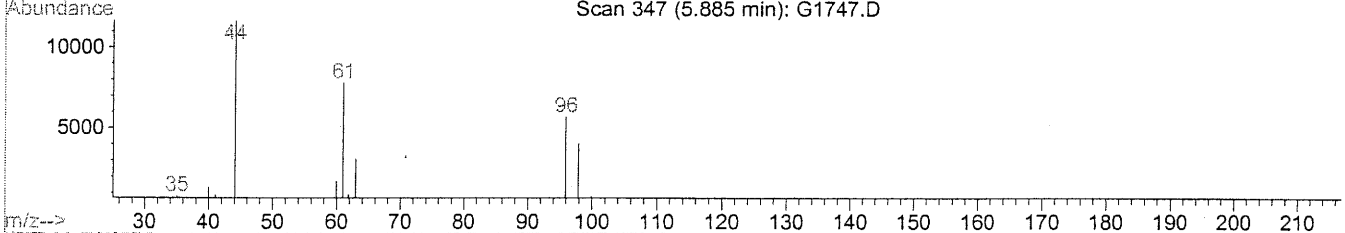
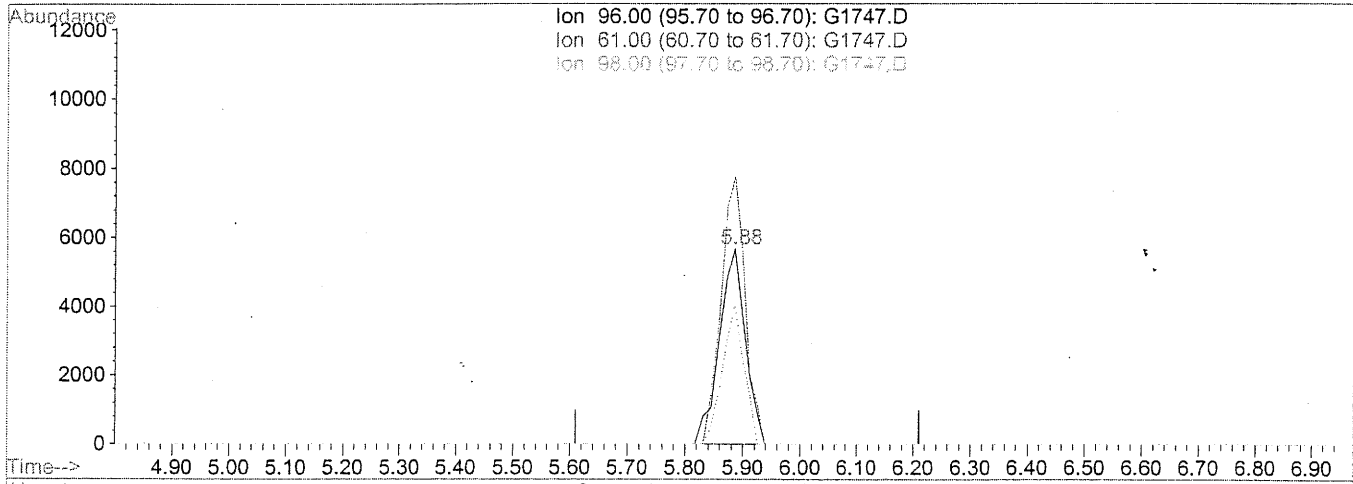
response 47043

Ion	Exp%	Act%
73.00	100	100
41.00	23.30	33.05#
57.00	35.00	19.28#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:48 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 1.56ug/l

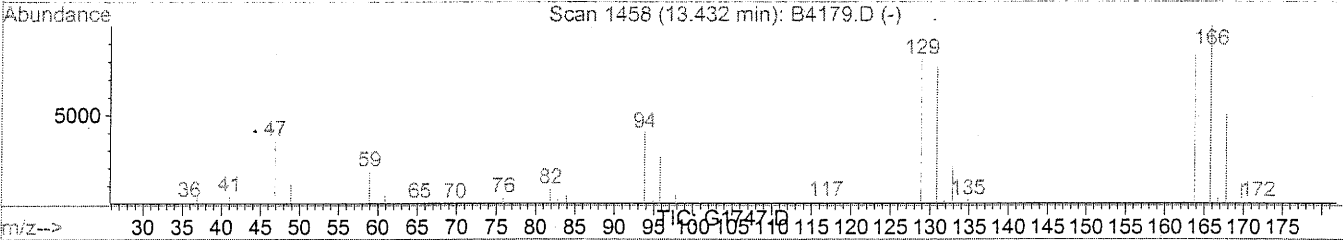
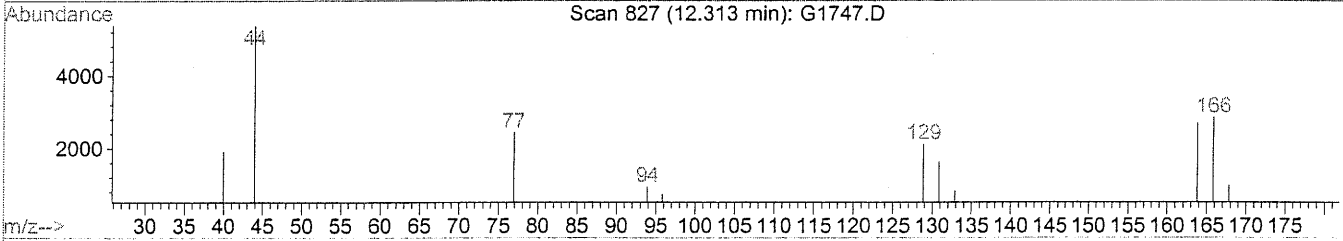
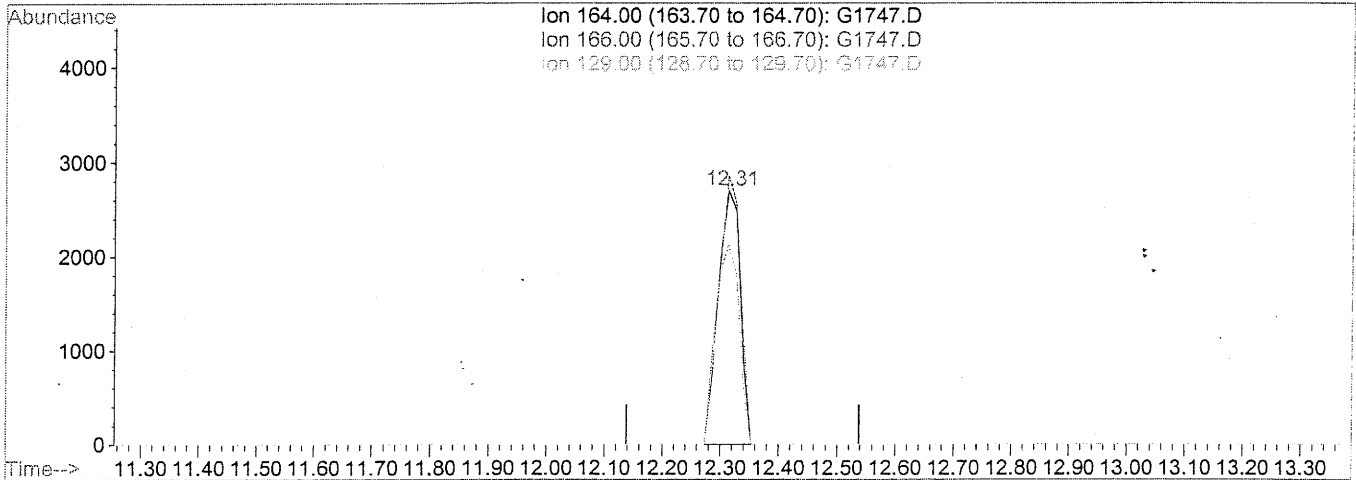
response 17696

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	128.91
98.00	65.00	59.03
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:48 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 0.80ug/l

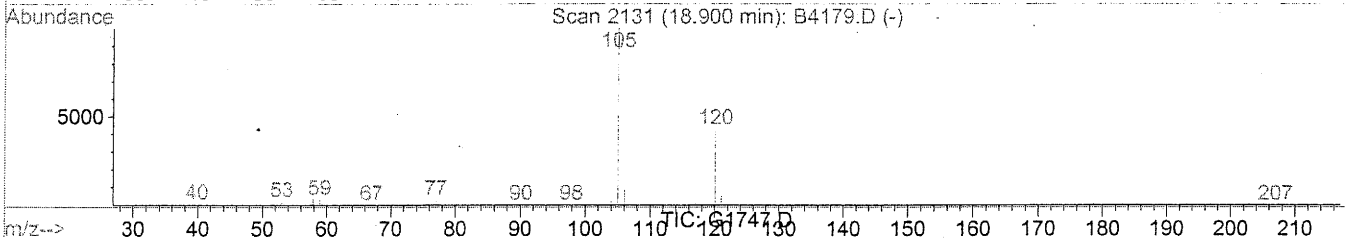
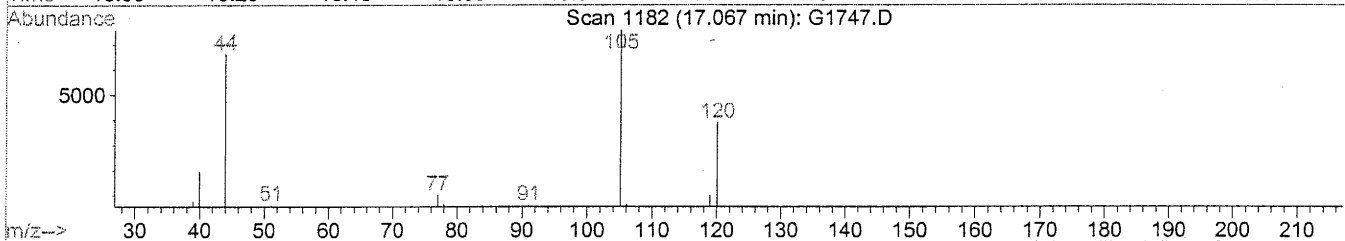
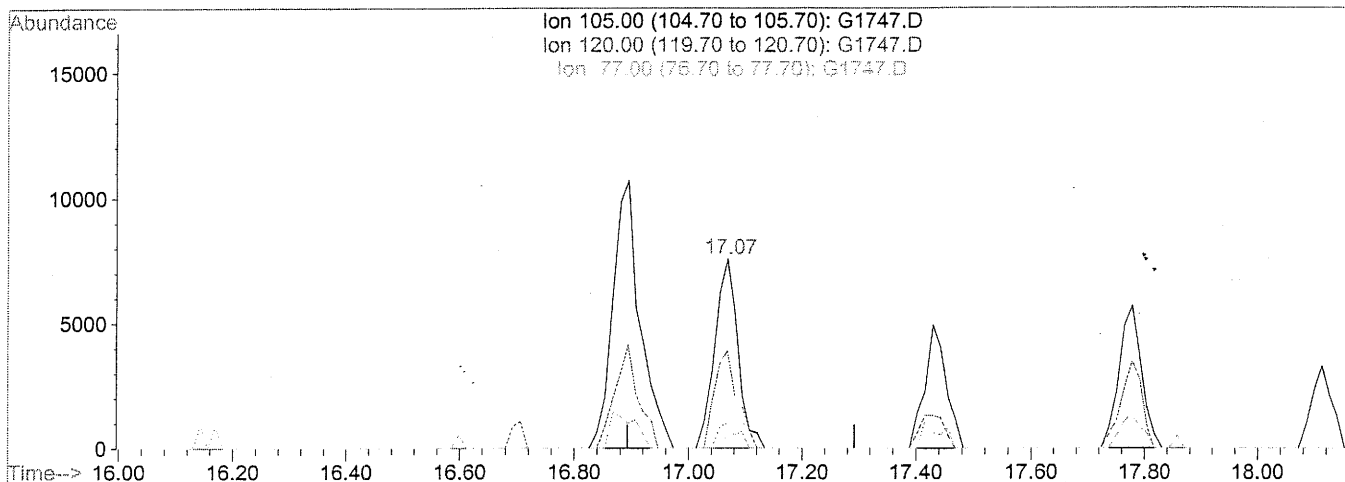
response 7060

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	107.56
129.00	91.00	81.63
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:49 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



(80) 1,3,5-Trimethylbenzene

17.07min 0.77ug/l

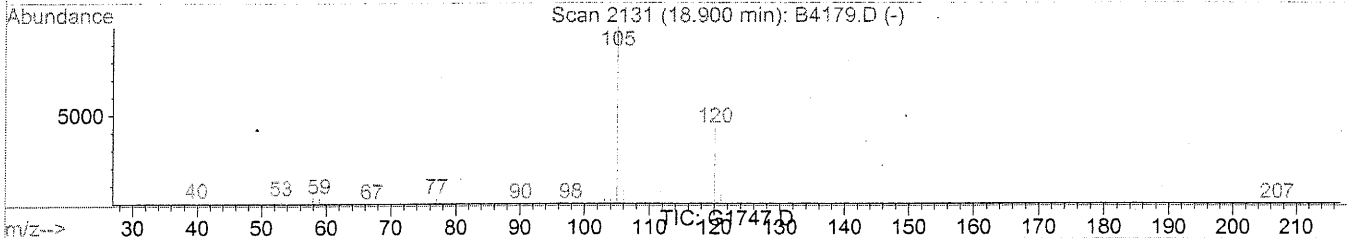
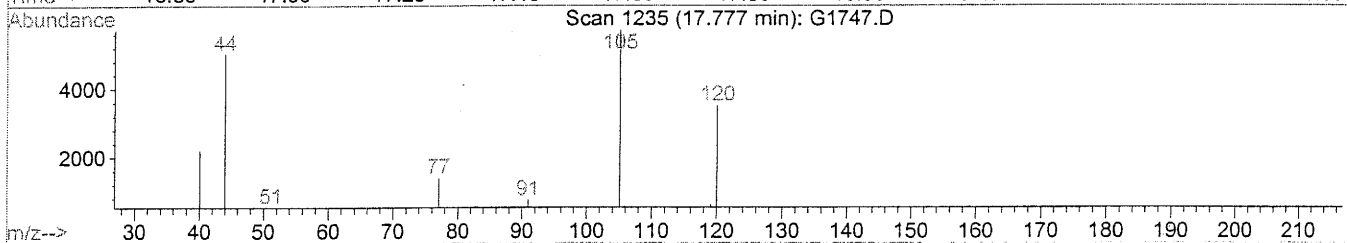
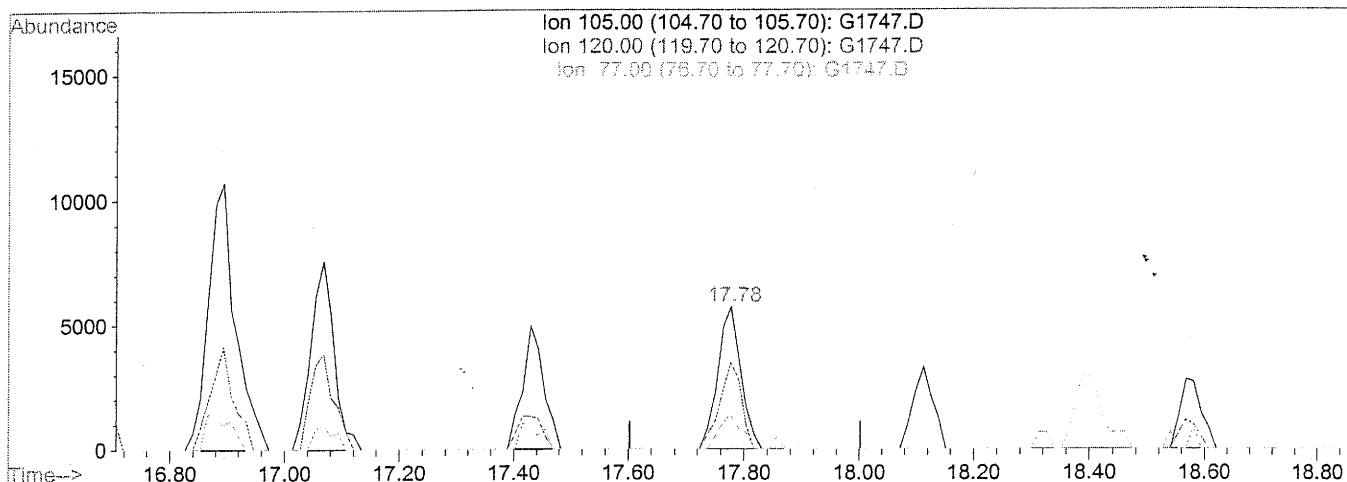
response 21554

Ion	Exp%	Act%
105.00	100	100
120.00	51.60	50.95
77.00	11.90	11.55
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:49 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



(82) 1,2,4-Trimethylbenzene

17.78min 0.54ug/l

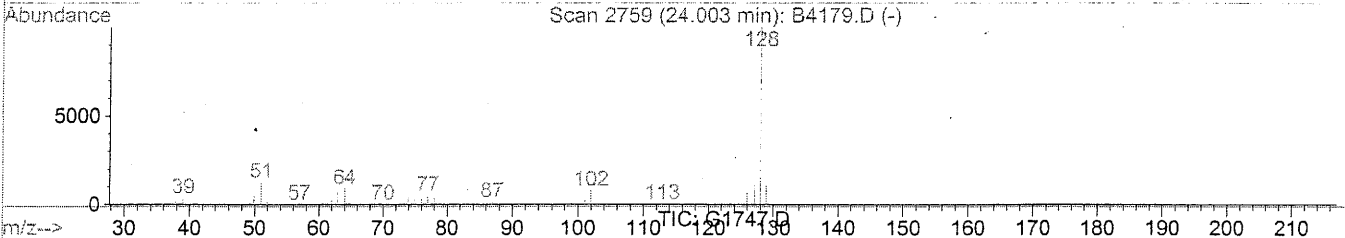
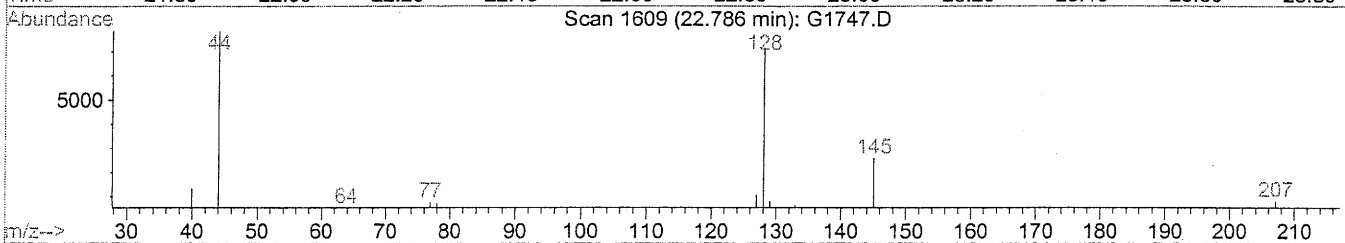
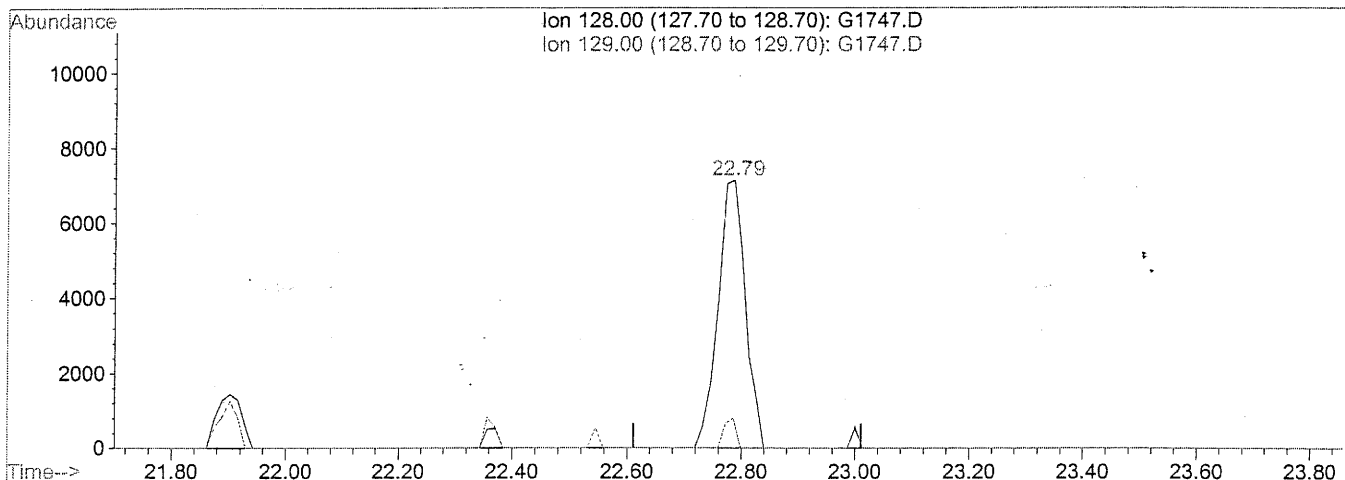
response 15786

Ion	Exp%	Act%
105.00	100	100
120.00	47.80	57.32
77.00	11.30	22.75#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1747.D Vial: 100
 Acq On : 9 Aug 05 6:13 pm Operator: kty
 Sample : [0508039-11A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:49 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



(92) Naphthalene (v)

22.79min 0.60ug/l

response 23777

Ion	Exp%	Act%
128.00	100	100
129.00	10.70	4.97#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : E:\HPCHEM\1\DATA\081005\G1767.D Vial: 100
 Acq On : 10 Aug 05 2:33 pm Operator: kty
 Sample : [0508039-12A]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 11 10:15 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	917385	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	687074	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.40	152	322328	25.00	ug/l	-0.04

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	278443	27.52	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	110.08%
35) 1,2-Dichloroethane-d4	7.48	65	257497	27.66	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	110.64%
52) Toluene-d8	11.16	98	786358	24.05	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	96.20%
59) 4-Bromofluorobenzene	16.17	174	268931	23.96	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	95.84%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
92) Naphthalene	22.78	128	20559	0.54	ug/l #	85

Handwritten signature and date: 08/12/05

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

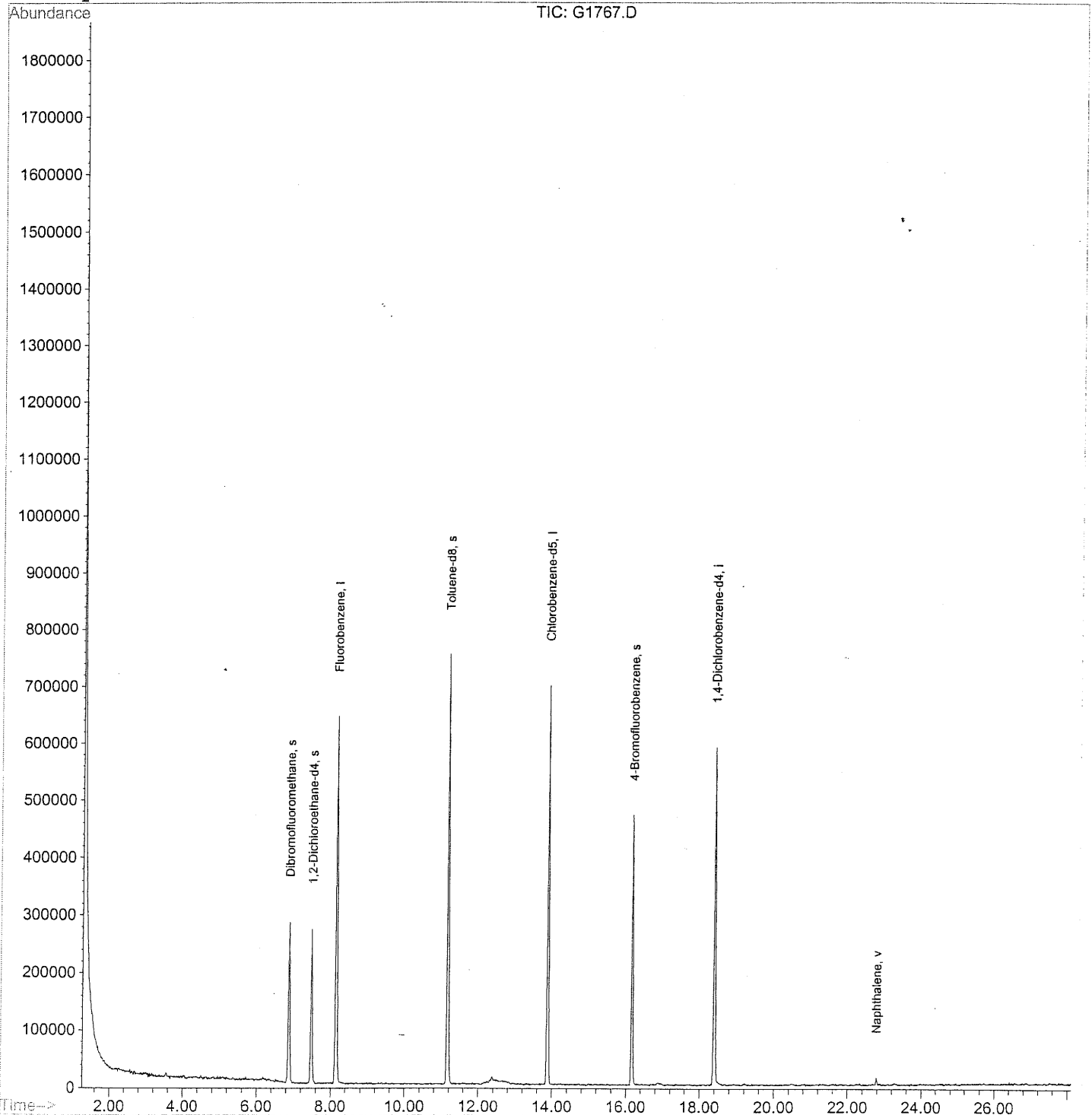
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1767.D
Acq On : 10 Aug 05 2:33 pm
Sample : [0508039-12A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 10:15 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\G1767.D Vial: 100
 Acq On : 10 Aug 05 2:33 pm Operator: kty
 Sample : [0508039-12A]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 15:02 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	917385	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	687074	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.40	152	322328	25.00	ug/l	-0.04
System Monitoring Compounds						
32) Dibromofluoromethane	6.88	113	278443	27.52	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	110.08%
35) 1,2-Dichloroethane-d4	7.48	65	257497	27.66	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	110.64%
52) Toluene-d8	11.16	98	786358	24.05	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	96.20%
59) 4-Bromofluorobenzene	16.17	174	268931	23.96	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	95.84%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#
Target Compounds						
6) Bromomethane	1.95	94	2386	-5.06	ug/l #	11
27) 2,2-Dichloropropane	5.86	77	1490	-1.59	ug/l #	45
92) Naphthalene	22.78	128	20559	0.54	ug/l #	85

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

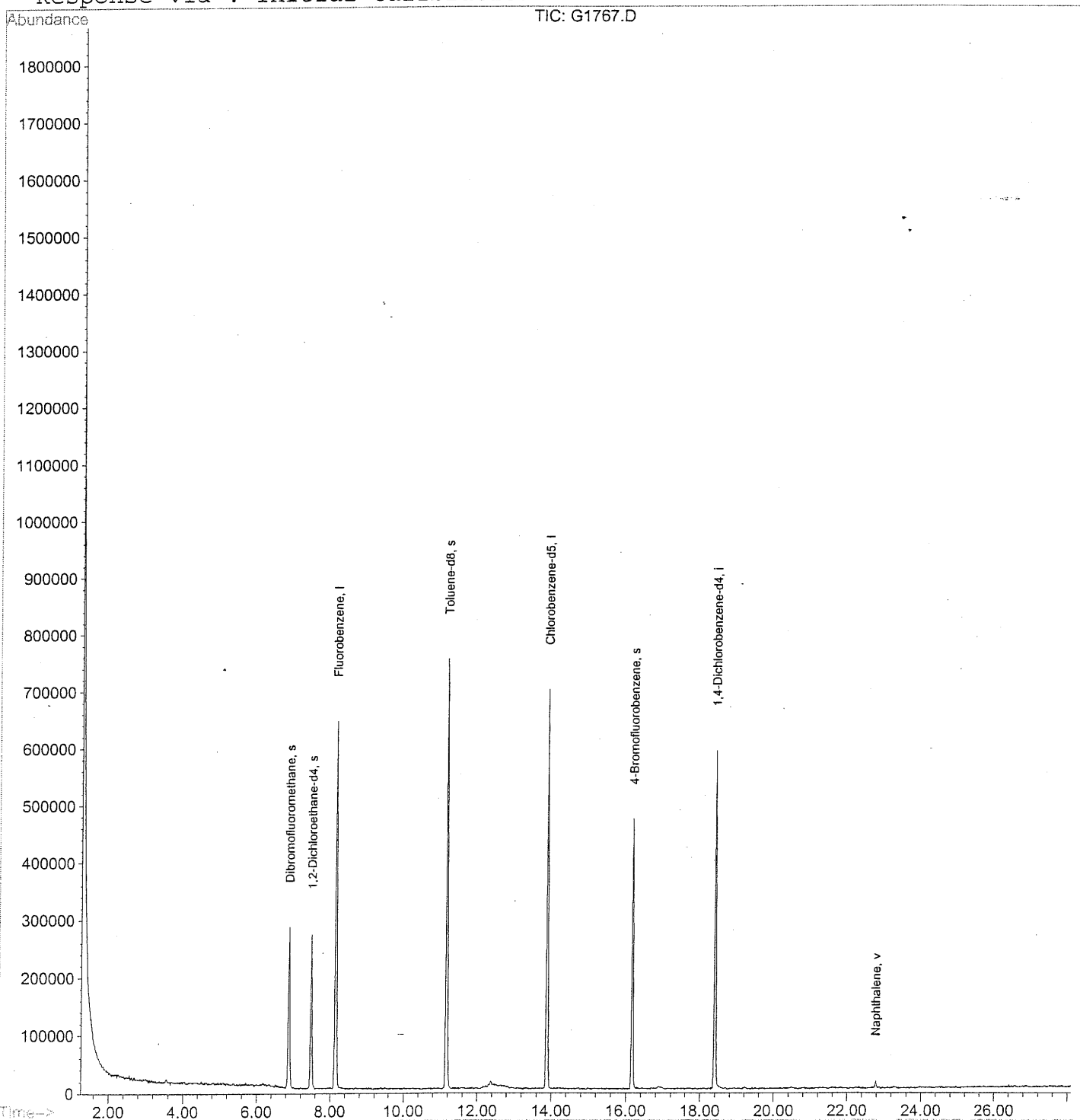
Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1767.D
Acq On : 10 Aug 05 2:33 pm
Sample : [0508039-12A]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 10 15:02 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

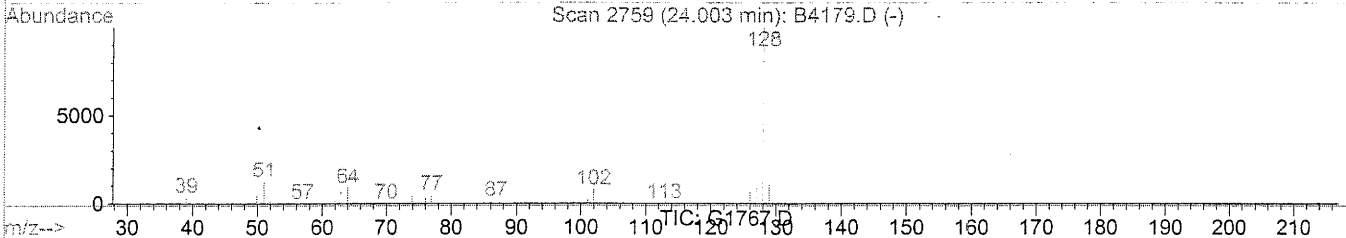
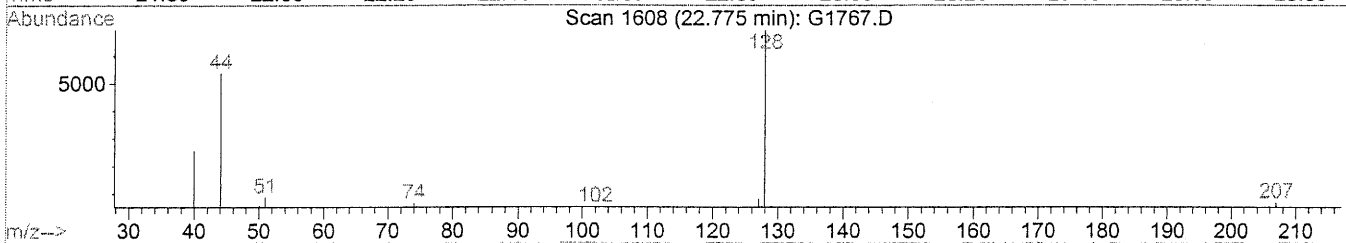
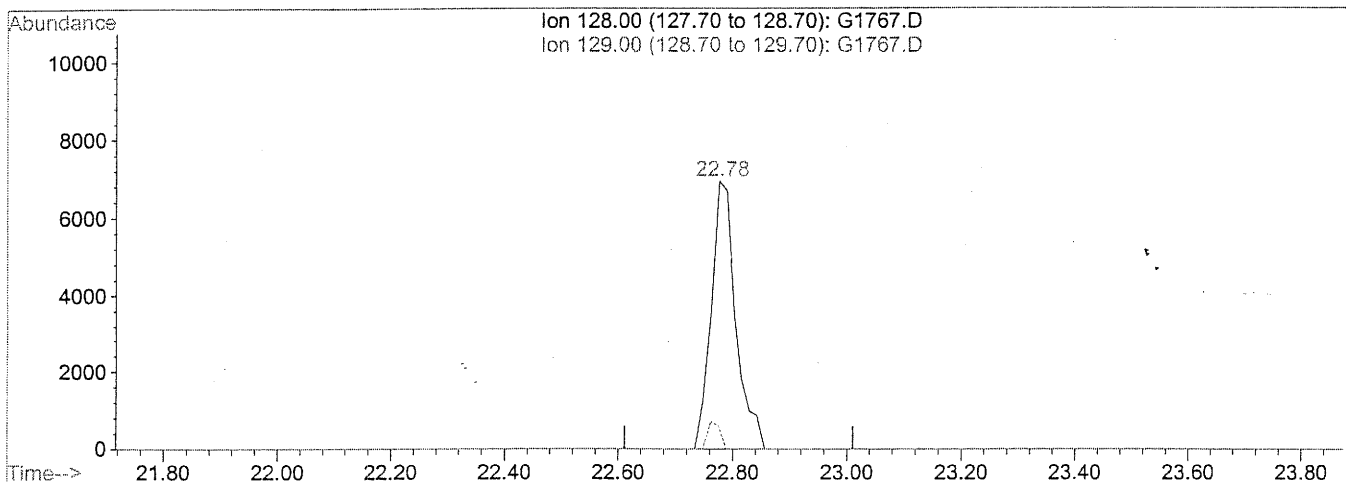


Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1767.D
 Acq On : 10 Aug 05 2:33 pm
 Sample : [0508039-12A]df=1 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 Quant Time: Aug 11 10:15 2005

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



(92) Naphthalene (v)

22.78min 0.54ug/l

response 20559

Ion	Exp%	Act%
128.00	100	100
129.00	10.70	5.08#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : E:\HPCHEM\1\DATA\081005\G1768.D Vial: 100
 Acq On : 10 Aug 05 3:08 pm Operator: kty
 Sample : [0508039-13A]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 11 10:19 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	885793	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	683573	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	312396	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	273800	28.03	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	112.12%
35) 1,2-Dichloroethane-d4	7.48	65	259142	28.83	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	115.32%
52) Toluene-d8	11.17	98	797402	25.26	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	101.04%
59) 4-Bromofluorobenzene	16.17	174	257131	23.02	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	92.08%
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
36) 1,1,1-Trichloroethane	6.85	97	13679	1.48	ug/l	97

Handwritten signature and date: 08/12/05

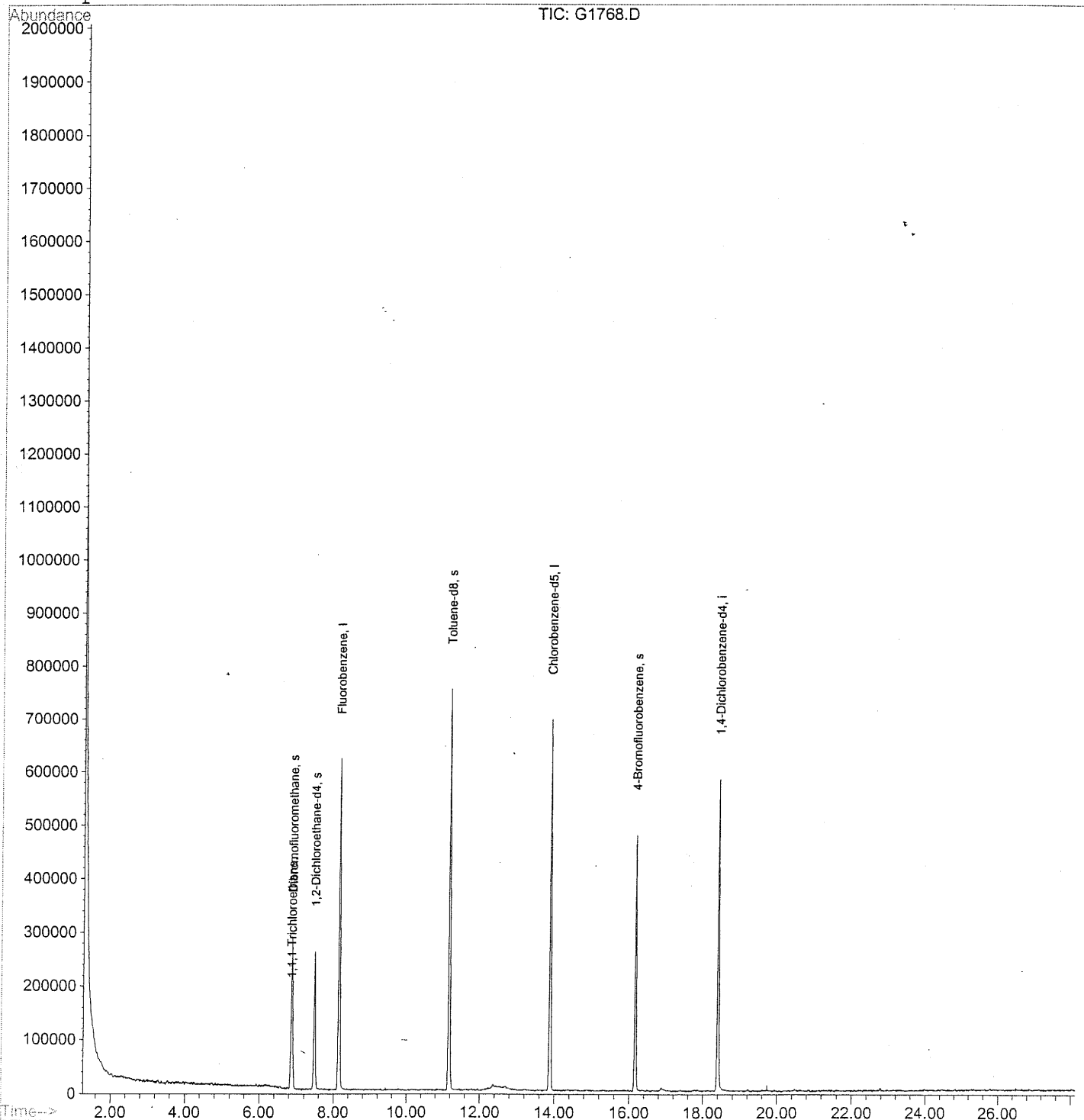
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1768.D
Acq On : 10 Aug 05 3:08 pm
Sample : [0508039-13A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 10:19 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\G1768.D Vial: 100
 Acq On : 10 Aug 05 3:08 pm Operator: kty
 Sample : [0508039-13A]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 15:37 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	885793	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	683573	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	312396	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	273800	28.03	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	112.12%
35) 1,2-Dichloroethane-d4	7.48	65	259142	28.83	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	115.32%
52) Toluene-d8	11.17	98	797402	25.26	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	101.04%
59) 4-Bromofluorobenzene	16.17	174	257131	23.02	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	92.08%
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	2.03	94	5744	-4.51	ug/l #	11
27) 2,2-Dichloropropane	5.83	77	434	-1.75	ug/l #	45
30) Tetrahydrofuran	6.50	42	558	-1.31	ug/l #	37
36) 1,1,1-Trichloroethane	6.85	97	13679	1.48	ug/l	97
73) Cyclohexanone	16.17	55	437	47.72	ug/l #	1

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

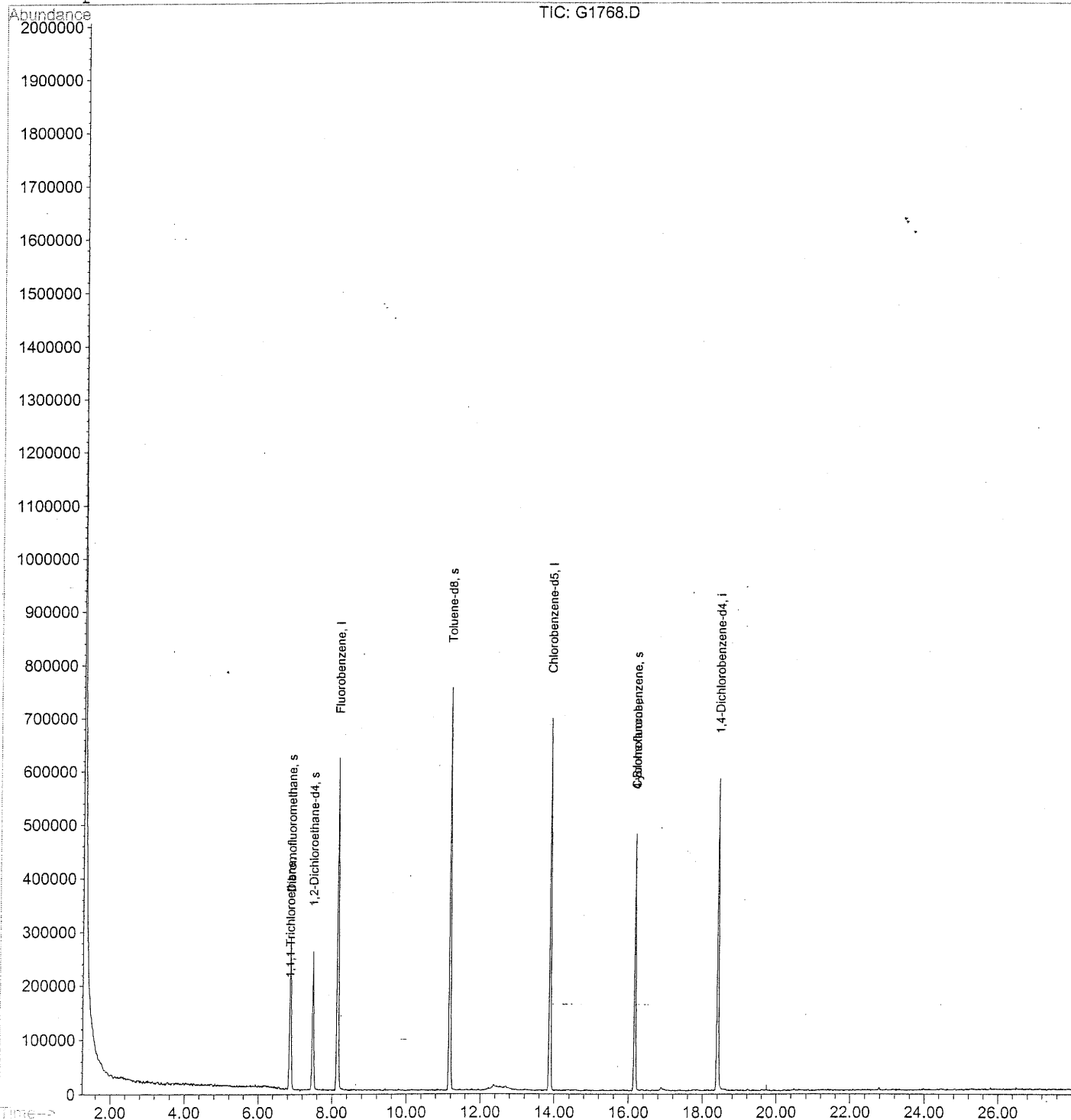
Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1768.D
Acq On : 10 Aug 05 3:08 pm
Sample : [0508039-13A]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 10 15:37 2005 Quant Results File: 8A_07_26.RES

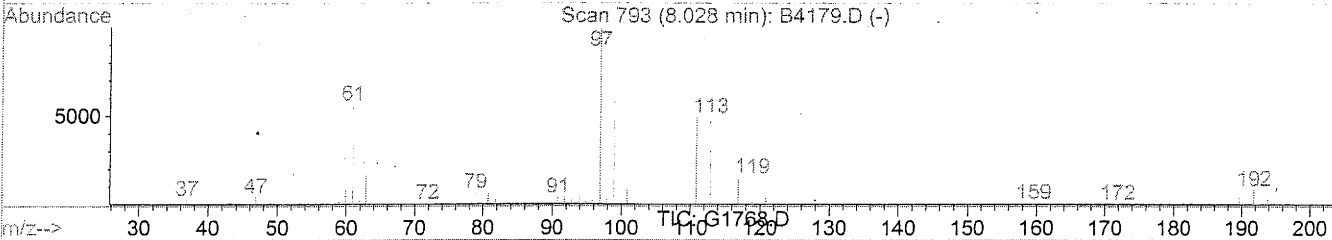
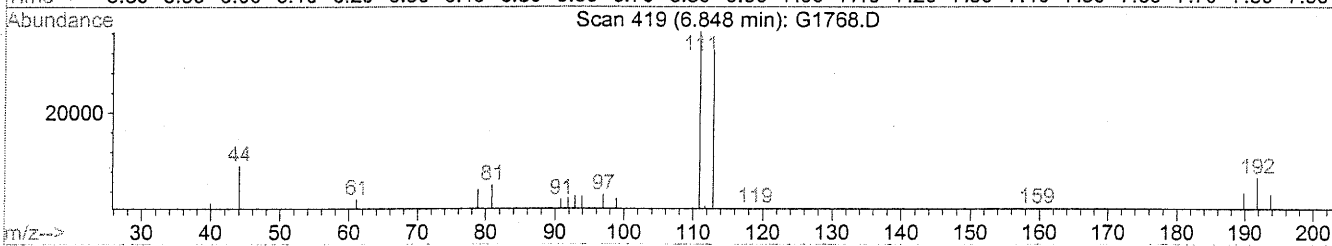
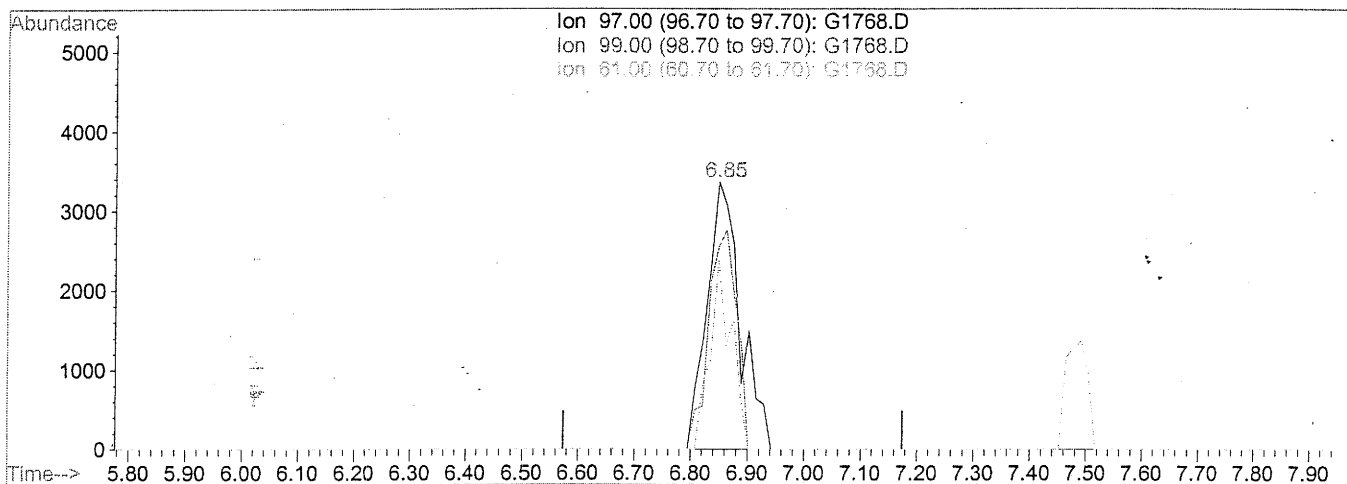
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1768.D Vial: 100
 Acq On : 10 Aug 05 3:08 pm Operator: kty
 Sample : [0508039-13A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 11 10:18 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



(36) 1,1,1-Trichloroethane

6.85min 1.48ug/l

response 13679

Ion	Exp%	Act%
97.00	100	100
99.00	65.10	69.16
61.00	46.00	46.47
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\080905\G1748.D Vial: 100
 Acq On : 9 Aug 05 6:47 pm Operator: kty
 Sample : [0508039-14A]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 9:51 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	908175	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	690835	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	327895	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	272611	27.22	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	108.88%
35) 1,2-Dichloroethane-d4	7.48	65	258111	28.01	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	112.04%
52) Toluene-d8	11.16	98	799083	24.69	ug/l	-0.03
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.76%
59) 4-Bromofluorobenzene	16.17	174	260951	23.12	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	92.48%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

62) Tetrachloroethene	12.32	164	31973	3.65	ug/l	Qvalue 96
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Handwritten signature
 08/10/05

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

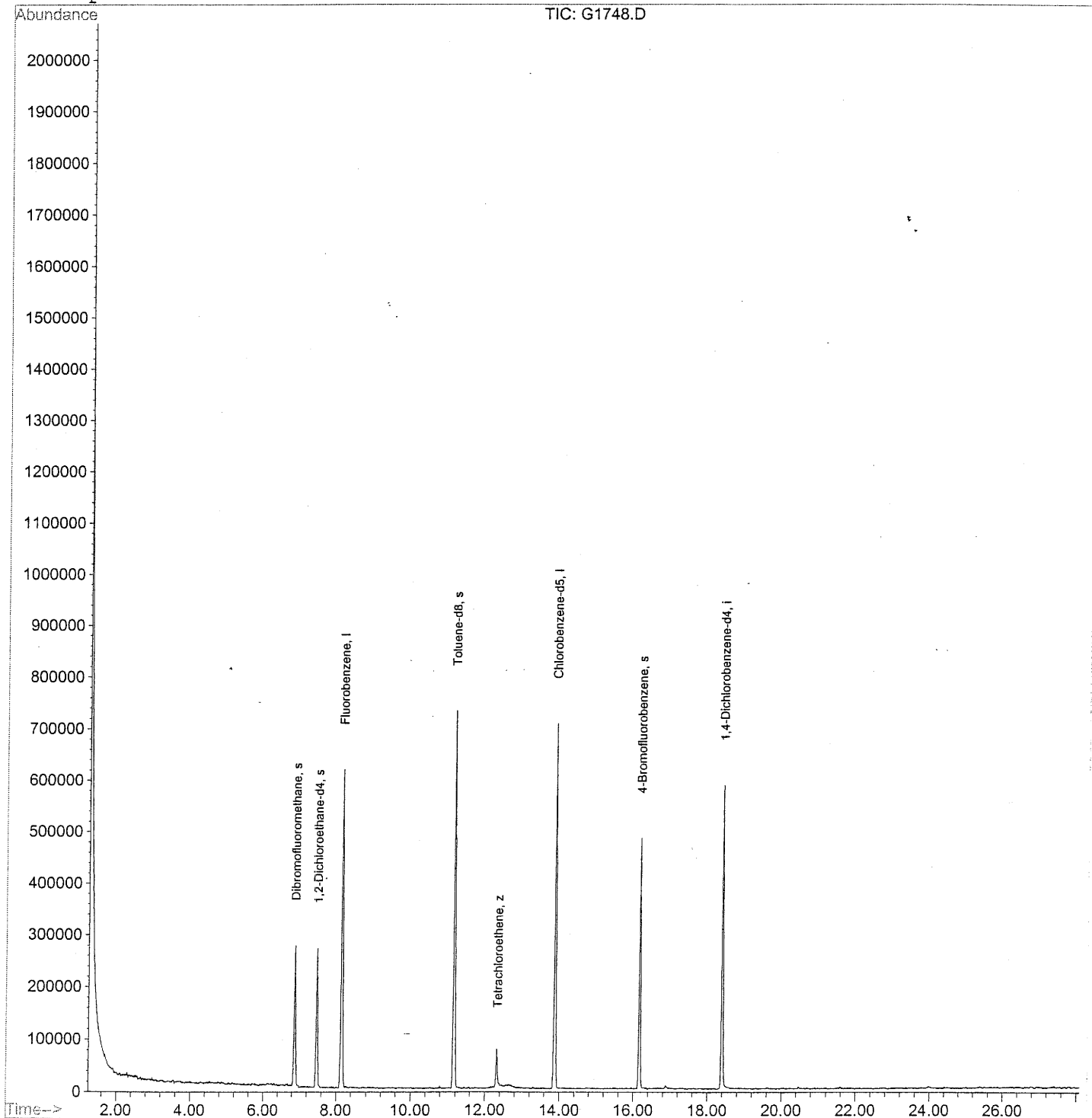
Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1748.D
Acq On : 9 Aug 05 6:47 pm
Sample : [0508039-14A]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 9:51 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



Data File : C:\HPCHEM\1\DATA\080905\G1748.D Vial: 100
 Acq On : 9 Aug 05 6:47 pm Operator: kty
 Sample : [0508039-14A]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 19:15 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	908175	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	690835	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	327895	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	272611	27.22	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery	=	108.88%	
35) 1,2-Dichloroethane-d4	7.48	65	258111	28.01	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	112.04%	
52) Toluene-d8	11.16	98	799083	24.69	ug/l	-0.03
Spiked Amount	25.000	Range 86 - 114	Recovery	=	98.76%	
59) 4-Bromofluorobenzene	16.17	174	260951	23.12	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery	=	92.48%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

Target Compounds

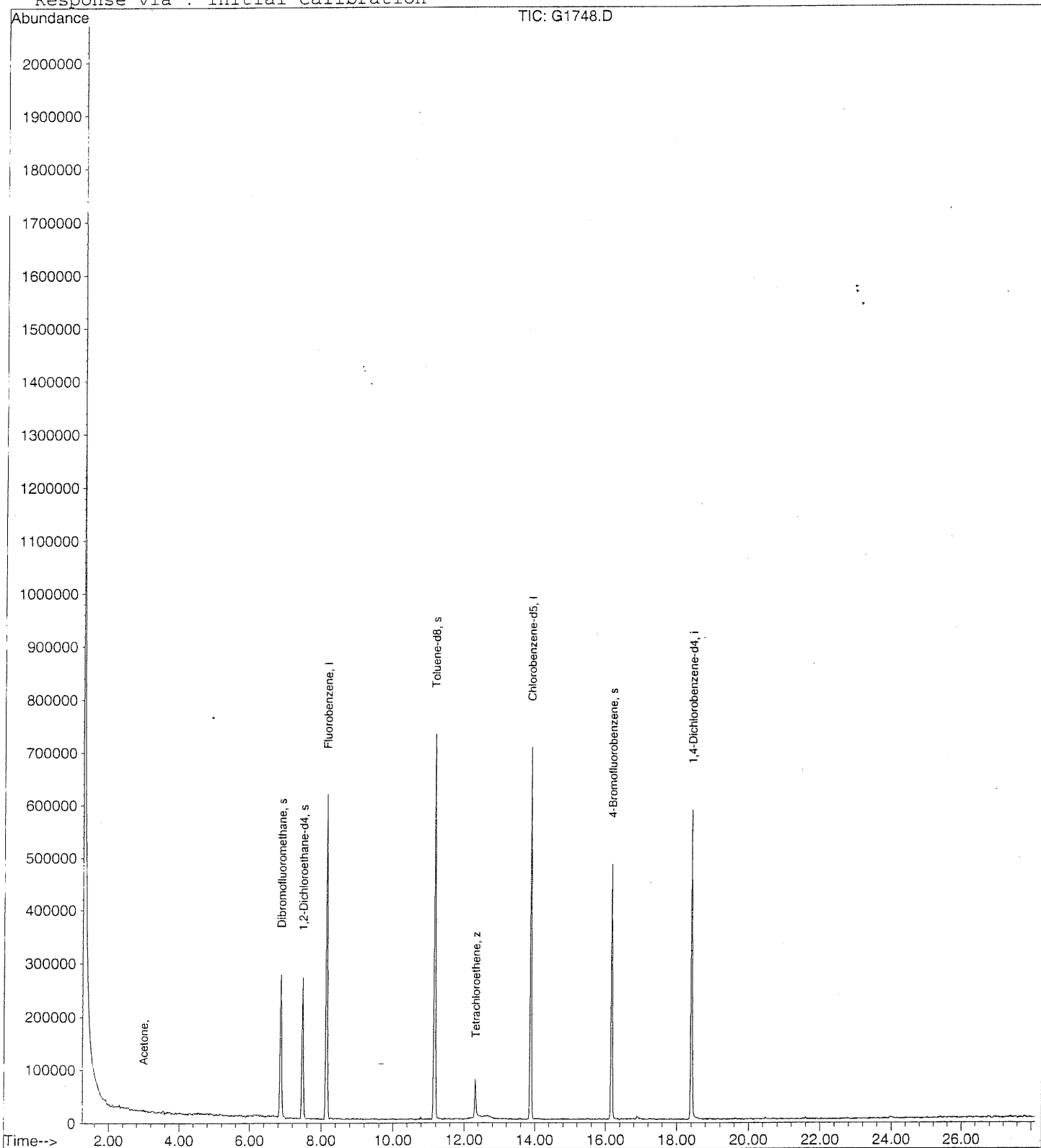
						Qvalue
6) Bromomethane	1.99	94	1333	-5.23	ug/l #	11
11) Acetone	2.99	58	1322	0.66	ug/l #	1
27) 2,2-Dichloropropane	5.84	77	535	-1.73	ug/l #	45
30) Tetrahydrofuran	6.53	42	553	-1.32	ug/l #	37
62) Tetrachloroethene	12.32	164	31973	3.65	ug/l	96

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1748.D Vial: 100
Acq On : 9 Aug 05 6:47 pm Operator: kty
Sample : [0508039-14A]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 19:15 2005 Quant Results File: 8A_07_26.RES

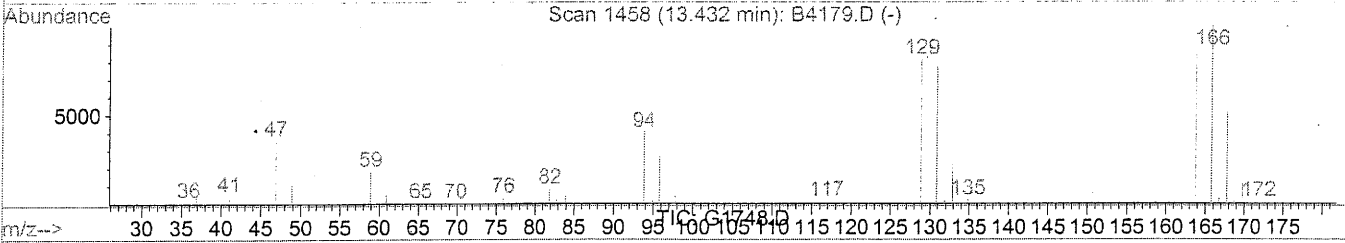
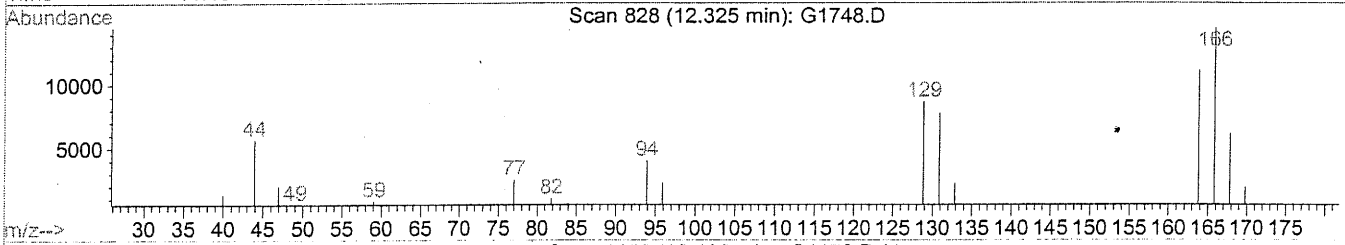
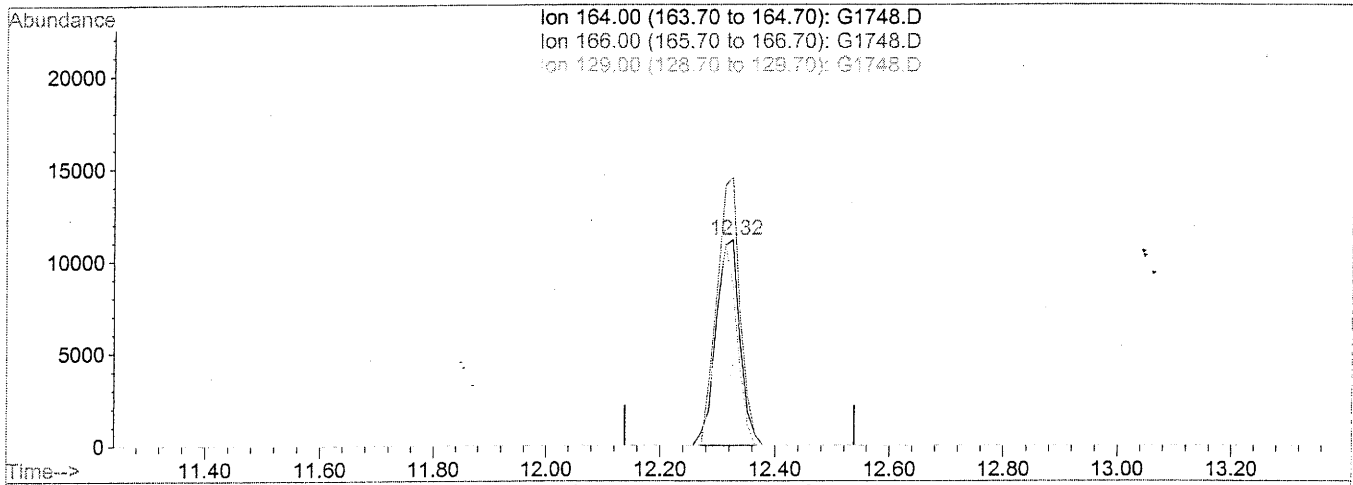
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\080905\G1748.D Vial: 100
 Acq On : 9 Aug 05 6:47 pm Operator: kty
 Sample : [0508039-14A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/09/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 10 9:51 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 3.65ug/l

response 31973

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	127.97
129.00	91.00	84.87
0.00	0.00	0.00

Data File : E:\HPCHEM\1\DATA\081005\G1769.D Vial: 100
 Acq On : 10 Aug 05 3:43 pm Operator: kty
 Sample : [0508039-15A]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 11 10:20 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	858303	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	666808	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	300620	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	264777	27.97	ug/l	0.00
Spiked Amount	25.000	Range	85 - 116	Recovery	=	111.88%
35) 1,2-Dichloroethane-d4	7.48	65	248511	28.53	ug/l	-0.02
Spiked Amount	25.000	Range	77 - 127	Recovery	=	114.12%
52) Toluene-d8	11.17	98	759888	24.84	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.36%
59) 4-Bromofluorobenzene	16.17	174	253981	23.31	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	93.24%
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#

Target Compounds

						Qvalue
62) Tetrachloroethene <i>see dp.</i>	12.32	164	6786039	802.95	ug/l	# 74

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

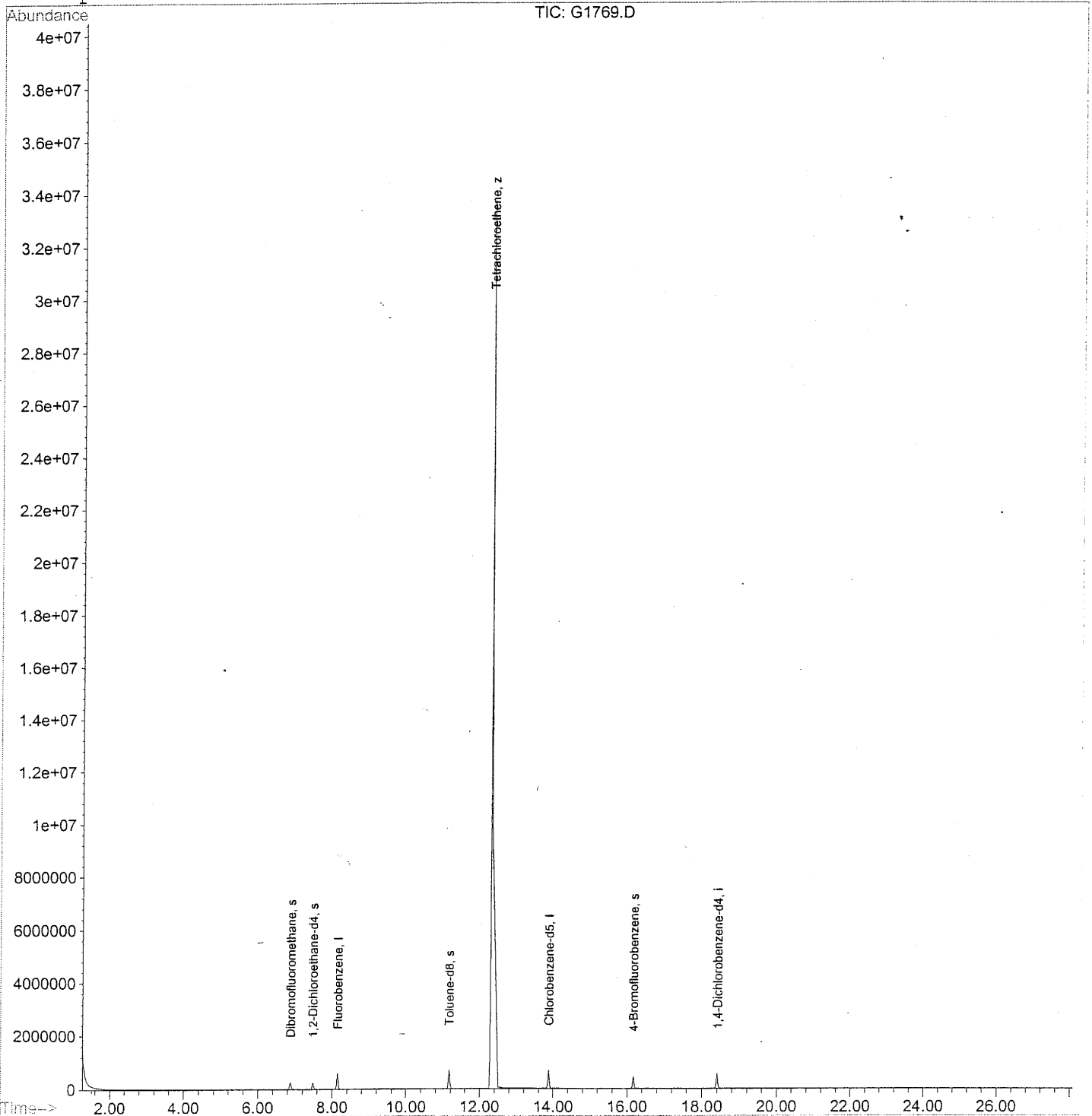
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1769.D
Acq On : 10 Aug 05 3:43 pm
Sample : [0508039-15A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 10:20 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\G1769.D Vial: 100
 Acq On : 10 Aug 05 3:43 pm Operator: kty
 Sample : [0508039-15A]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 16:11 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	858303	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.88	117	666808	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	300620	25.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
32) Dibromofluoromethane	6.88	113	264777	27.97	ug/l	0.00
Spiked Amount 25.000	Range 85 - 116		Recovery =	111.88%		
35) 1,2-Dichloroethane-d4	7.48	65	248511	28.53	ug/l	-0.02
Spiked Amount 25.000	Range 77 - 127		Recovery =	114.12%		
52) Toluene-d8	11.17	98	759888	24.84	ug/l	-0.02
Spiked Amount 25.000	Range 86 - 114		Recovery =	99.36%		
59) 4-Bromofluorobenzene	16.17	174	253981	23.31	ug/l	-0.02
Spiked Amount 25.000	Range 79 - 117		Recovery =	93.24%		
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.00%#		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Bromomethane	1.95	94	1451	-5.20	ug/l #	11
27) 2,2-Dichloropropane	5.84	77	1029	-1.65	ug/l #	67
30) Tetrahydrofuran	6.48	42	421	-1.35	ug/l #	37
62) Tetrachloroethene	12.32	164	6786039	802.95	ug/l #	74
65) 1,1,1,2-Tetrachloroethane	14.10	131	6825	0.77	ug/l #	6
73) Cyclohexanone	16.17	55	440	49.93	ug/l #	1

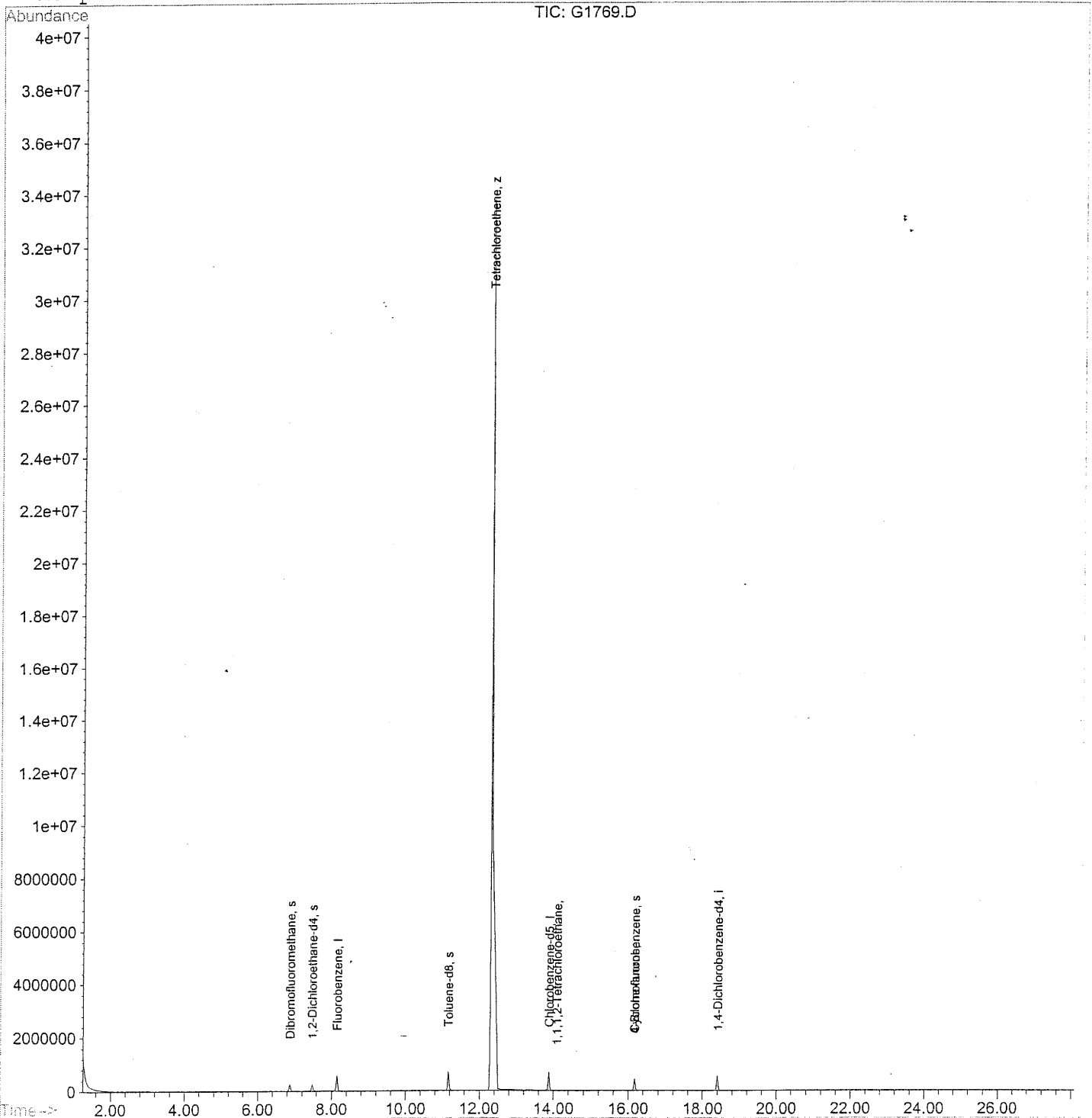
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1769.D
Acq On : 10 Aug 05 3:43 pm
Sample : [0508039-15A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 10 16:11 2005

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

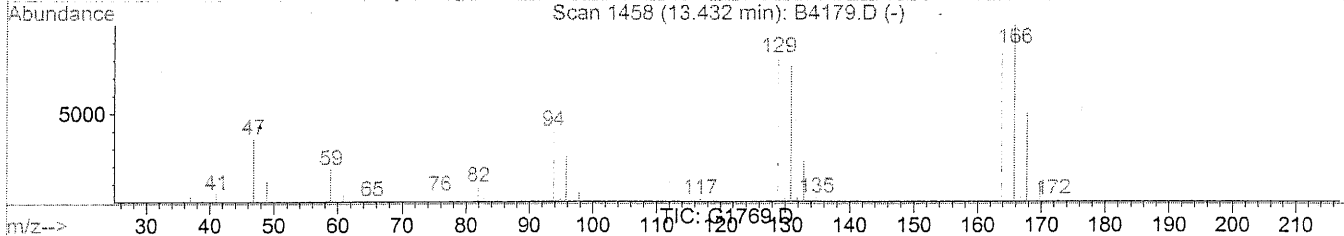
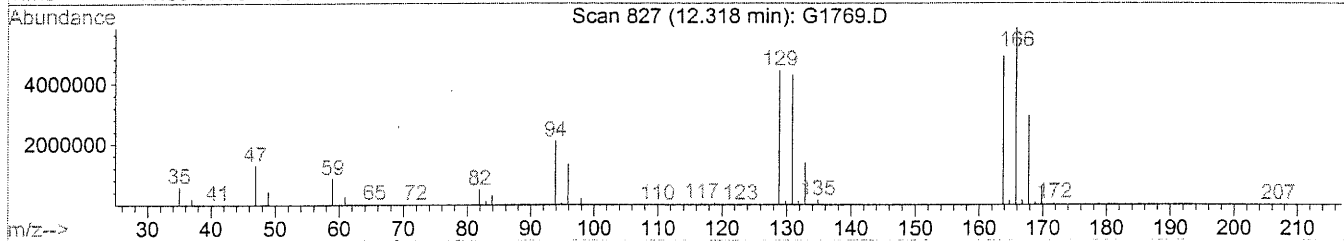
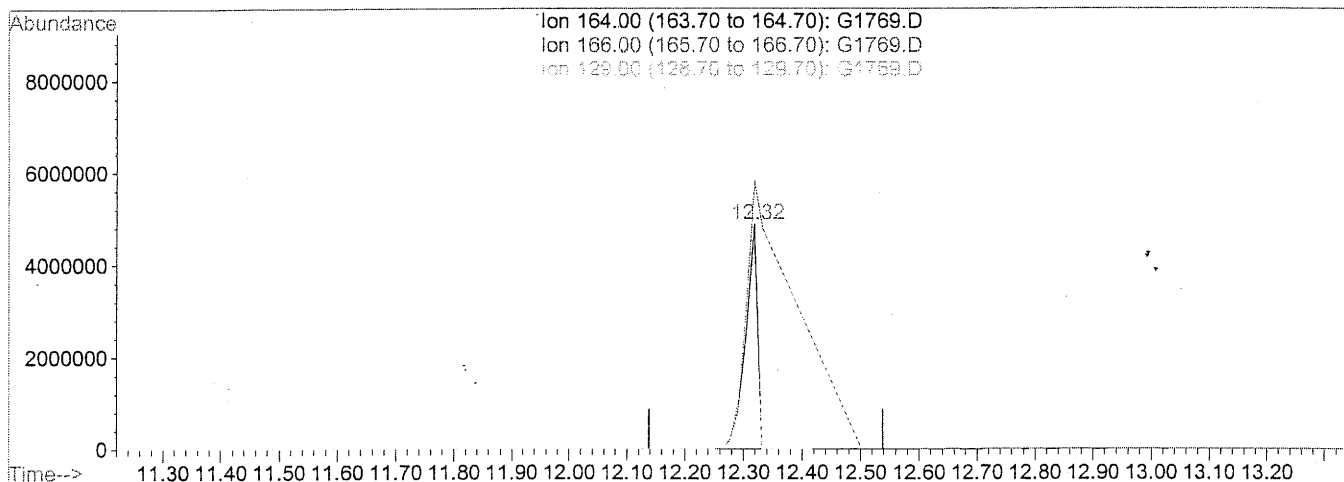


Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1769.D
 Acq On : 10 Aug 05 3:43 pm
 Sample : [0508039-15A]df=1 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 Quant Time: Aug 11 10:20 2005

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

12.32min 802.95ug/l

response 6786039

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	177.07#
129.00	91.00	91.96
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1828.D Vial: 100
 Acq On : 12 Aug 05 11:15 am Operator: kty
 Sample : {0508039-15A}df=50MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 11:54 2005 Quant Results File: 8A_07_26.RES

50

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	797702	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	598956	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.41	152	261344	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	255459	29.04	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery =	116.16%#		
35) 1,2-Dichloroethane-d4	7.48	65	234531	28.97	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery =	115.88%		
52) Toluene-d8	11.17	98	696527	24.50	ug/l	-0.01
Spiked Amount	25.000	Range 86 - 114	Recovery =	98.00%		
59) 4-Bromofluorobenzene	16.17	174	220126	22.49	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery =	89.96%		
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery =	0.00%#		

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
62) 1,1,1,2-tetrachloroethane	12.33	164	337909	44.51	ug/l	97

* just out

08/12/05

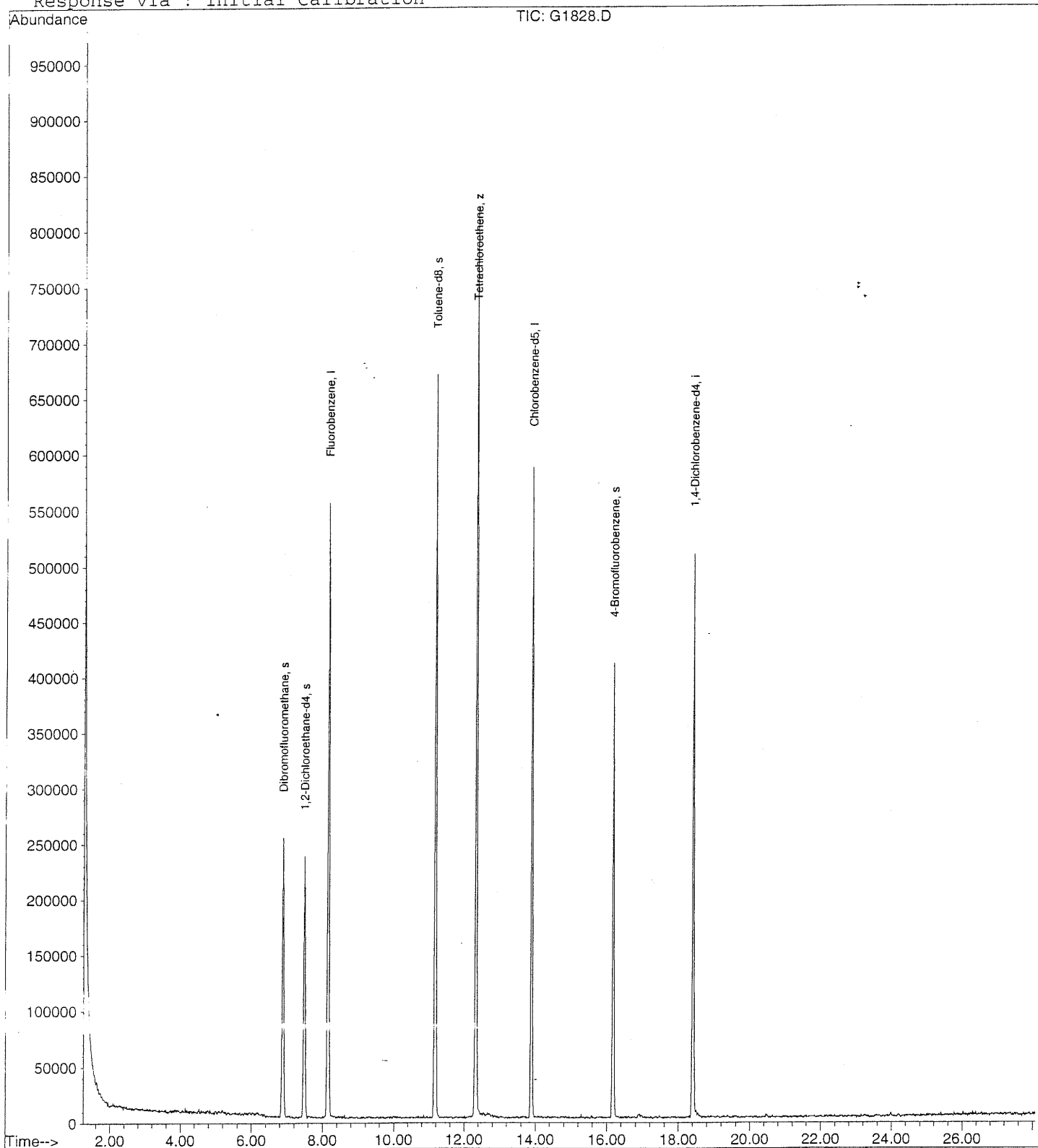
ky

08/12/05

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1828.D Vial: 100
Acq On : 12 Aug 05 11:15 am Operator: kty
Sample : [0508039-15A]df=50MF=5UG(8260_W) Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 11:54 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\081205\G1828.D Vial: 100
 Acq On : 12 Aug 05 11:15 am Operator: kty
 Sample : [0508039-15A]df=50MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 11:43 2005 Quant Results File: 8A_07_26.RES

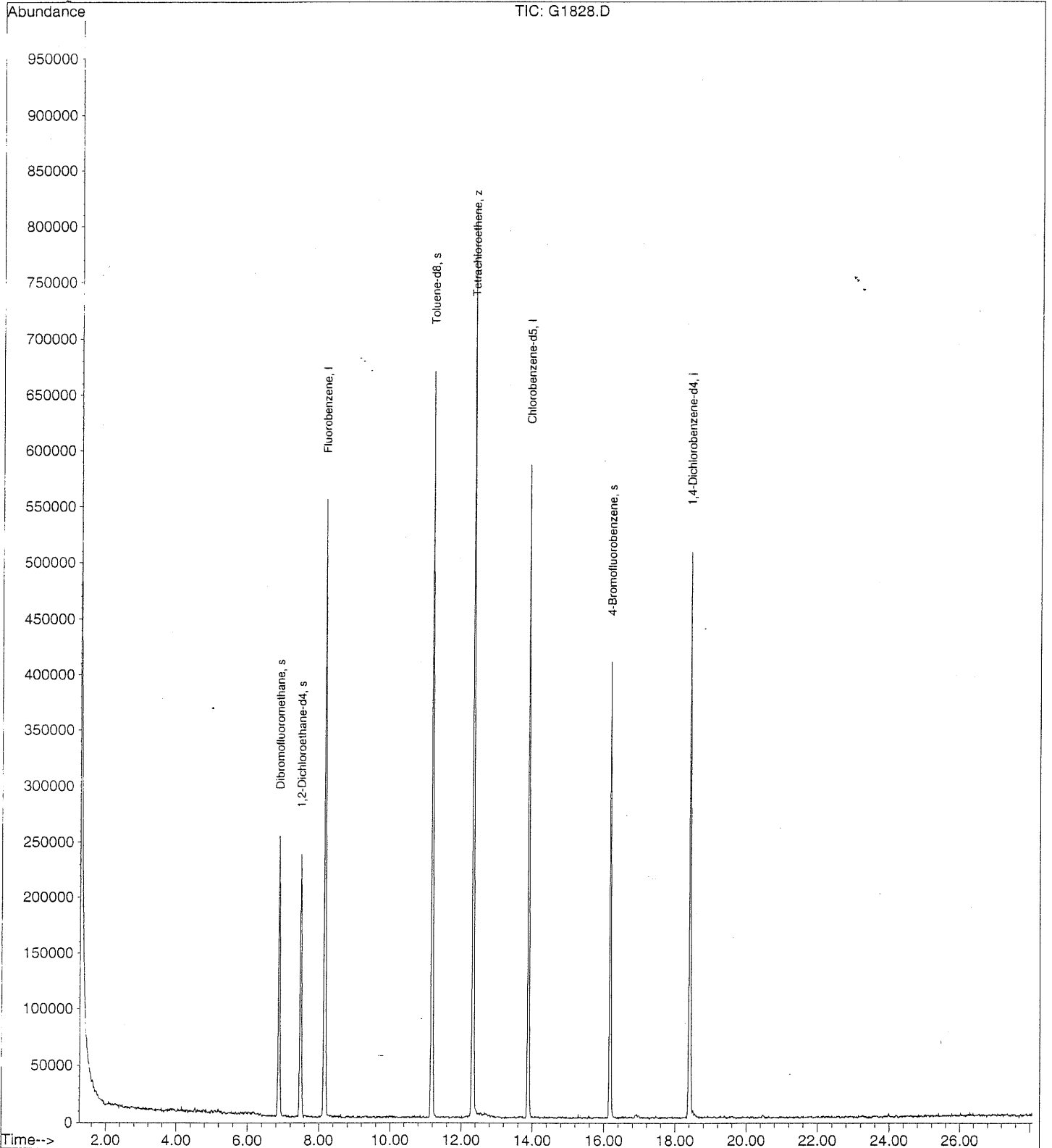
Quant Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
 Title : 8260 DB-624 col 25m x 0.2mm V-3
 Last Update : Wed Jul 27 12:23:07 2005
 Response via : Initial Calibration
 DataAcq Meth : 8A_07_26

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	797702	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	598956	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.41	152	261344	25.00	ug/l	-0.03
System Monitoring Compounds						
32) Dibromofluoromethane	6.87	113	255459	29.04	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery =	116.16%#		
35) 1,2-Dichloroethane-d4	7.48	65	234531	28.97	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery =	115.88%		
52) Toluene-d8	11.17	98	696527	24.50	ug/l	-0.01
Spiked Amount	25.000	Range 86 - 114	Recovery =	98.00%		
59) 4-Bromofluorobenzene	16.17	174	220126	22.49	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery =	89.96%		
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	1.92	94	2218	-5.04	ug/l #	11
27) 2,2-Dichloropropane	6.07	77	443	-1.74	ug/l #	45
30) Tetrahydrofuran	6.43	42	478	-1.32	ug/l #	37
62) Tetrachloroethene	12.33	164	337909	44.51	ug/l	97

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1828.D Vial: 100
Acq On : 12 Aug 05 11:15 am Operator: kty
Sample : [0508039-15A]df=50MF=5UG(8260_W) Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 11:43 2005 Quant Results File: 8A_07_26.RES

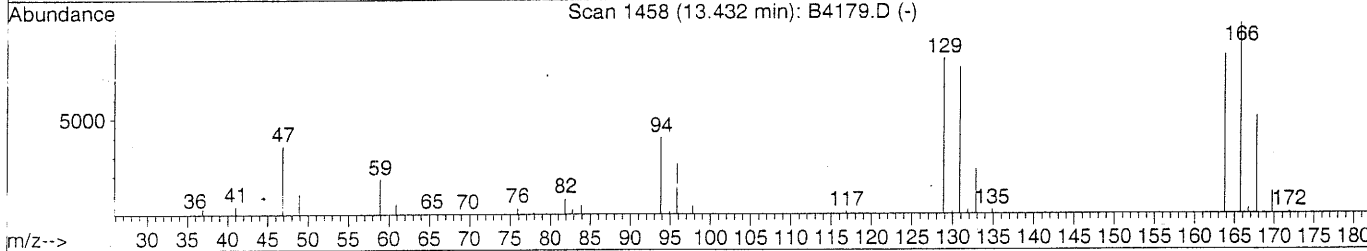
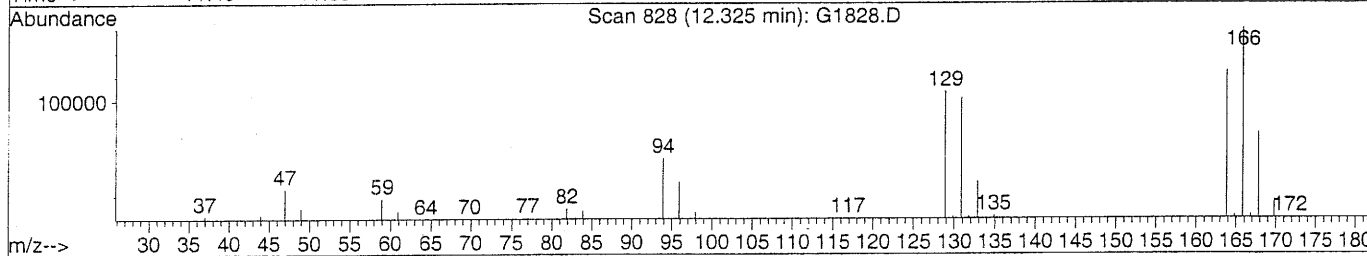
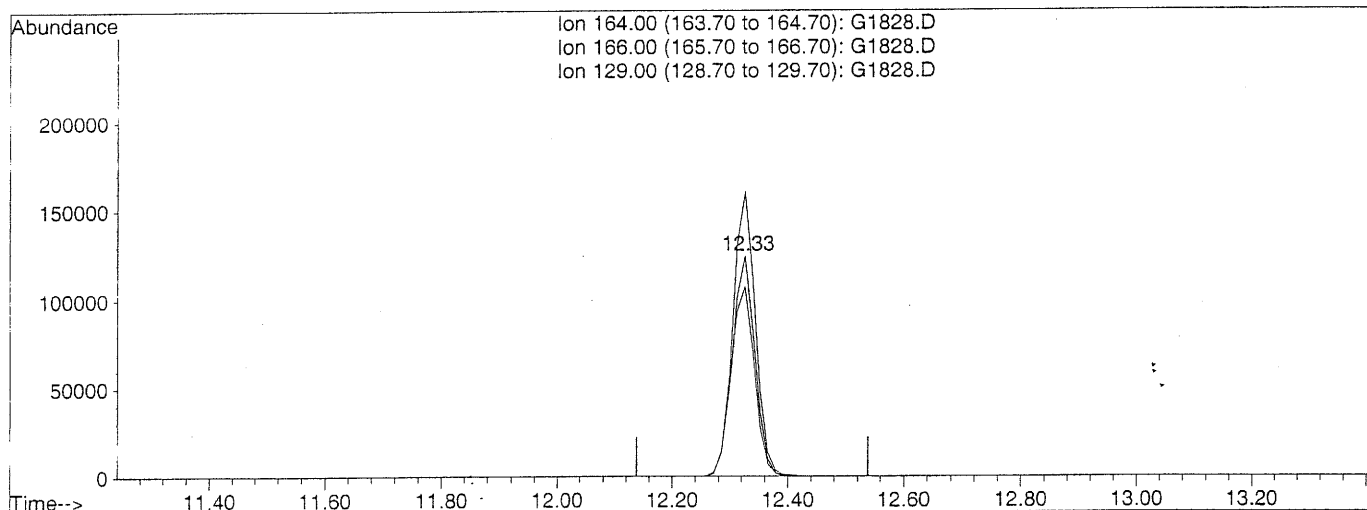
Method : C:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1828.D Vial: 100
 Acq On : 12 Aug 05 11:15 am Operator: kty
 Sample : [0508039-15A]df=50MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 11:54 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: G1828.D

(62) Tetrachloroethene (z)

12.33min 44.51ug/l

response 337909

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	128.99
129.00	91.00	88.33
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081105\G1789.D Vial: 100
 Acq On : 11 Aug 05 9:31 am Operator: kty
 Sample : [0508039-16A]df=1 MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 6:56 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

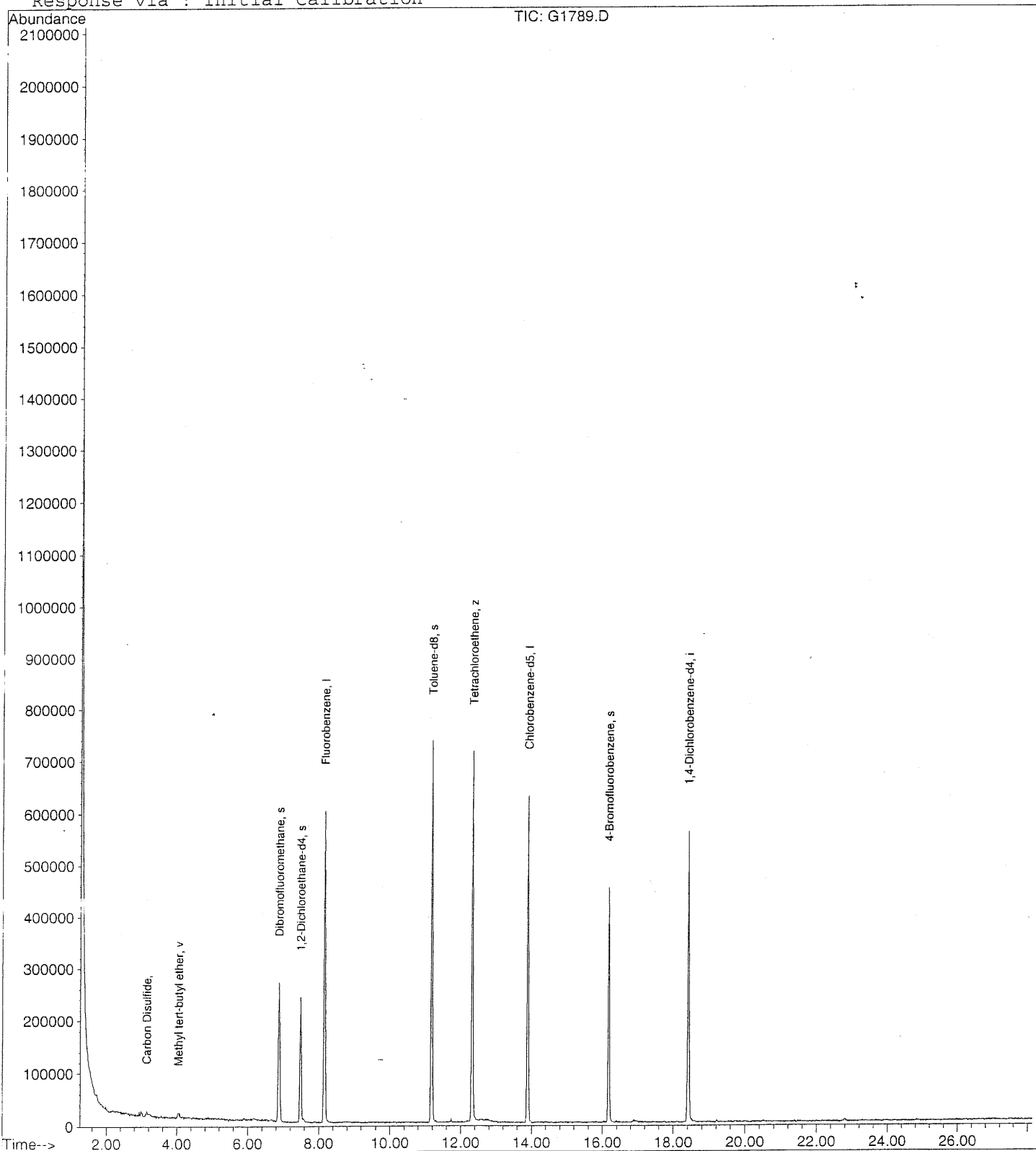
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	856019	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.90	117	635485	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	18.41	152	294722	25.00	ug/l	-0.02
System Monitoring Compounds						
32) Dibromofluoromethane	6.88	113	263448	27.91	ug/l	0.00
Spiked Amount	25.000	Range 85 - 116	Recovery =	111.64%		
35) 1,2-Dichloroethane-d4	7.48	65	242139	27.88	ug/l	-0.02
Spiked Amount	25.000	Range 77 - 127	Recovery =	111.52%		
52) Toluene-d8	11.18	98	748758	24.54	ug/l	0.00
Spiked Amount	25.000	Range 86 - 114	Recovery =	98.16%		
59) 4-Bromofluorobenzene	16.17	174	240292	23.14	ug/l	-0.02
Spiked Amount	25.000	Range 79 - 117	Recovery =	92.56%		
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery =	0.00%#		
Target Compounds						
14) Carbon Disulfide	3.14	76	27705	0.95	ug/l #	38
20) Methyl tert-butyl ether	4.04	73	19195	1.24	ug/l #	69
62) 1,2-Dichloroethane	12.33	164	289746	35.97	ug/l	96

Handwritten signature and date: 08/12/05

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1789.D Vial: 100
Acq On : 11 Aug 05 9:31 am Operator: kty
Sample : [0508039-16A]df=1 MF=5UG(8260_W) Inst : voa 3
Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 6:56 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 : E:\HPCHEM\1\DATA\081105\G1789.D Vial: 100
 Acq On : 11 Aug 05 9:31 am Operator: kty
 Sample : [0508039-16A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 11 10:02 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	856019	25.00	ug/l	0.00
58) Chlorobenzene-d5	13.90	117	635485	25.00	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	18.41	152	294722	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	263448	27.91	ug/l	0.00
Spiked Amount	25.000	Range 85 - 116	Recovery	=	111.64%	
35) 1,2-Dichloroethane-d4	7.48	65	242139	27.88	ug/l	-0.02
Spiked Amount	25.000	Range 77 - 127	Recovery	=	111.52%	
52) Toluene-d8	11.18	98	748758	24.54	ug/l	0.00
Spiked Amount	25.000	Range 86 - 114	Recovery	=	98.16%	
59) 4-Bromofluorobenzene	16.17	174	240292	23.14	ug/l	-0.02
Spiked Amount	25.000	Range 79 - 117	Recovery	=	92.56%	
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	1.94	94	3584	-4.84	ug/l #	11
11) Acetone	2.98	58	2670	1.41	ug/l #	1
14) Carbon Disulfide	3.14	76	27705	0.95	ug/l #	38
20) Methyl tert-butyl ether	4.04	73	19195	1.24	ug/l #	69
27) 2,2-Dichloropropane	5.97	77	417	-1.75	ug/l #	45
30) Tetrahydrofuran	6.53	42	978	-1.17	ug/l #	37
62) Tetrachloroethene	12.33	164	289746	35.97	ug/l	96
73) Cyclohexanone	16.17	55	573	66.33	ug/l #	1

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

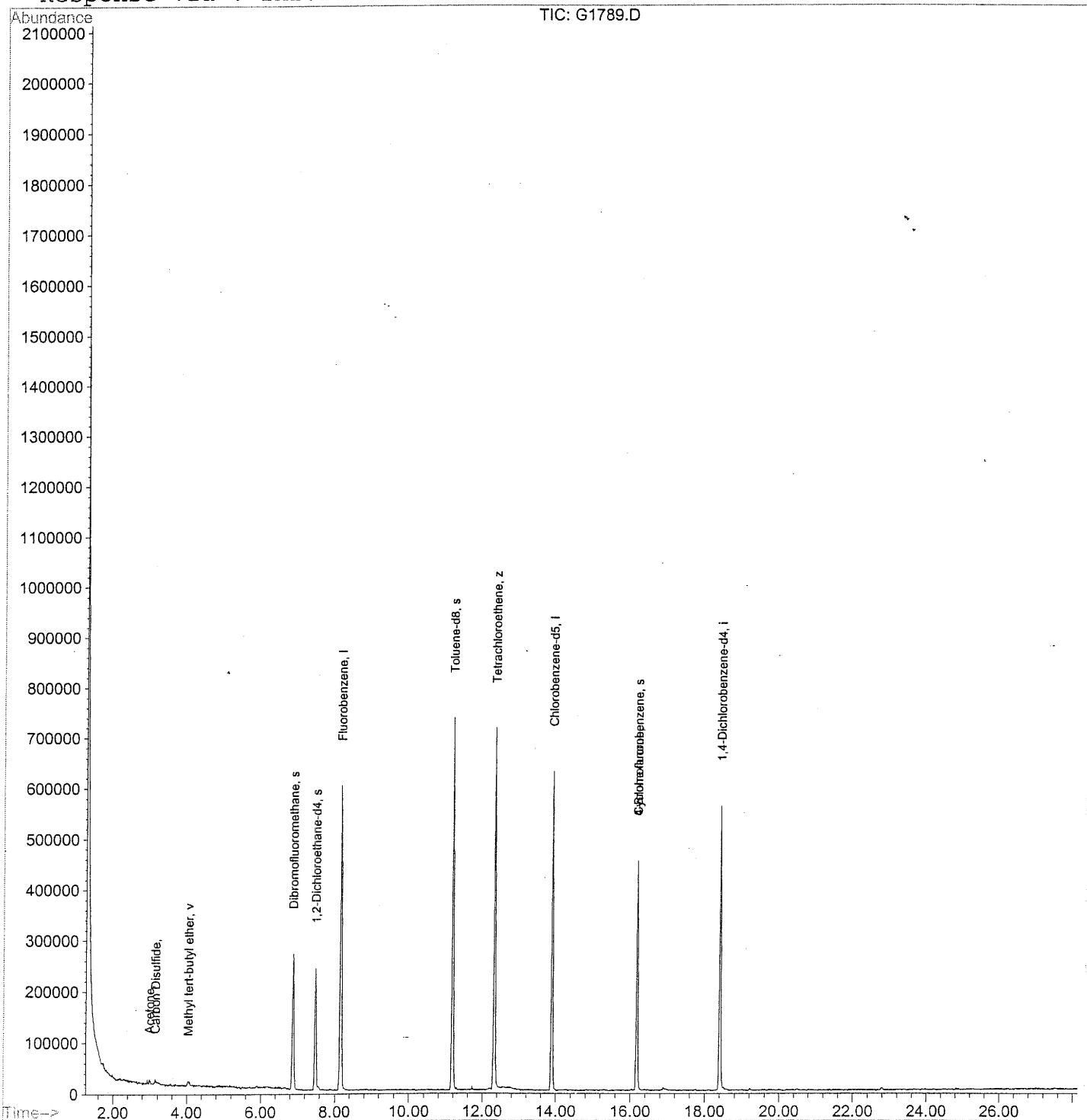
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081105\G1789.D
Acq On : 11 Aug 05 9:31 am
Sample : [0508039-16A]df=1 MF=5UG{8260_W}
Misc : xtr08/11/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 10:02 2005

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

Quant Results File: 8A_07_26.RES

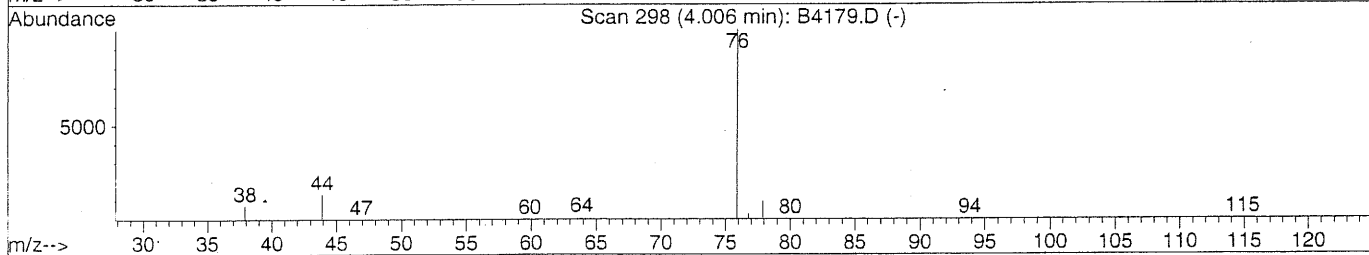
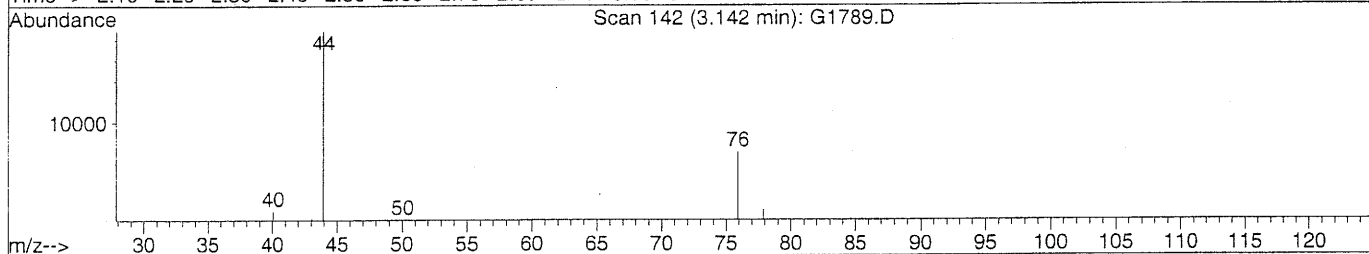
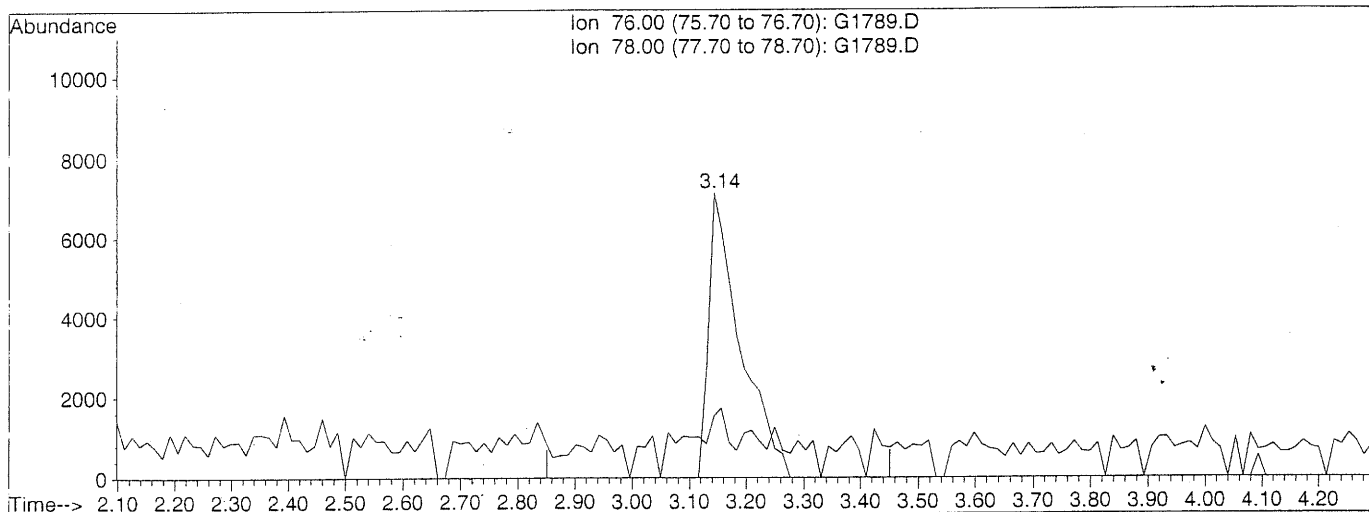
Method : E:\HPCHEM\1\METHODS\8A_07_26.M (RTE Integrator)
Title : 8260 DB-624 col 25m x 0.2mm V-3
Last Update : Wed Jul 27 12:23:07 2005
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1789.D Vial: 100
 Acq On : 11 Aug 05 9:31 am Operator: kty
 Sample : [0508039-16A]df=1 MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 6:55 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: G1789.D

(14) Carbon Disulfide

3.14min 0.95ug/l

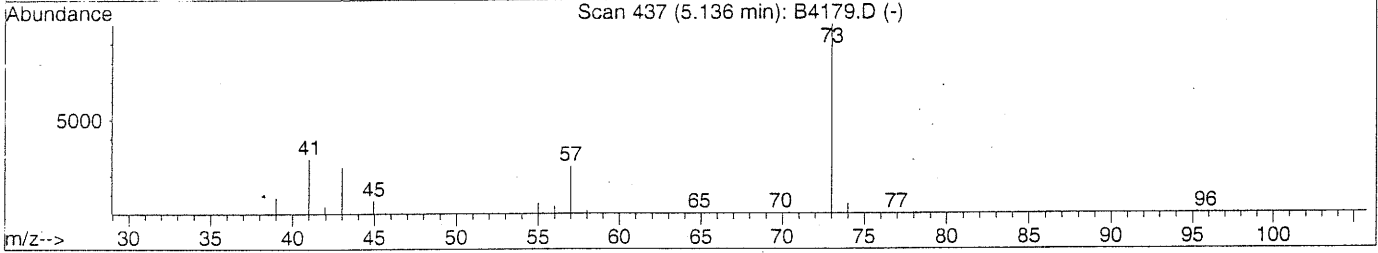
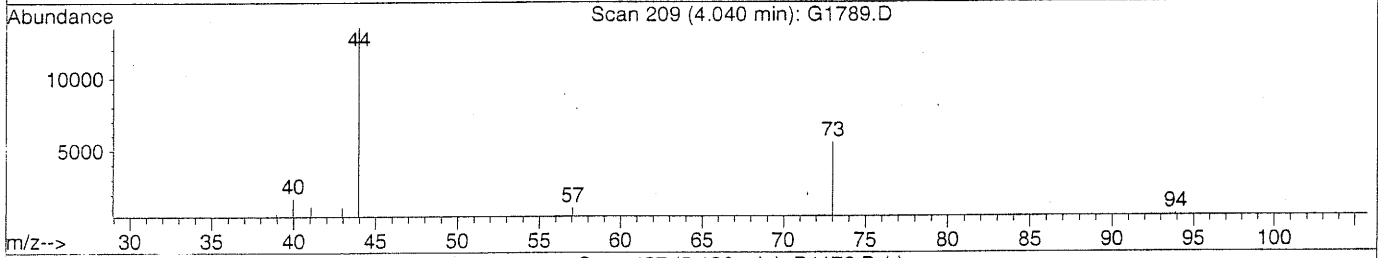
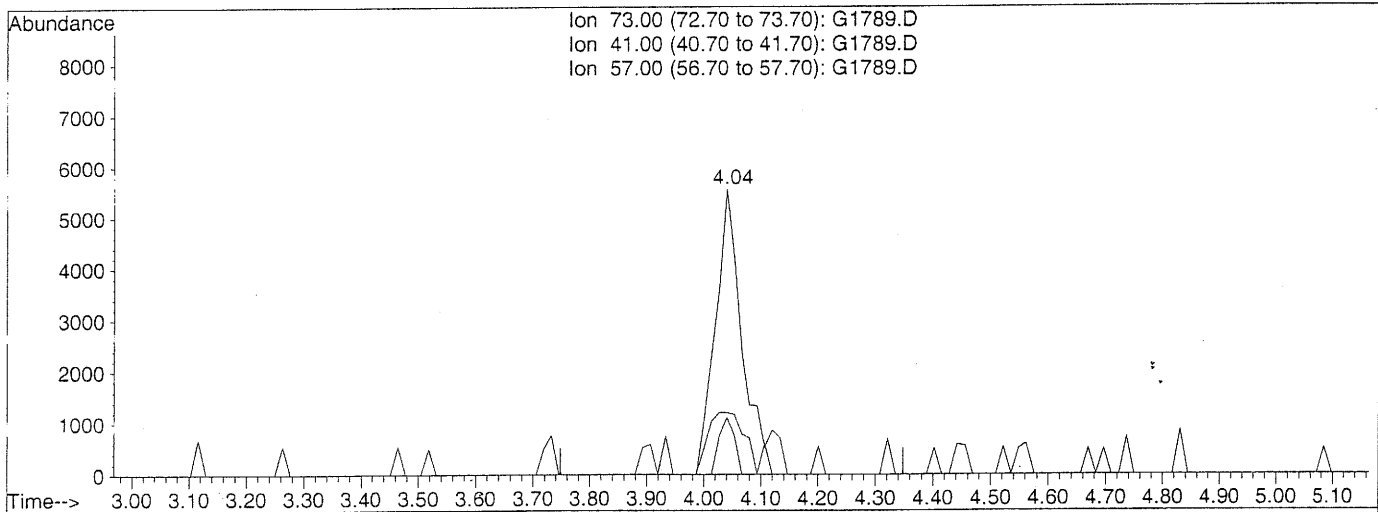
response 27705

Ion	Exp%	Act%
76.00	100	100
78.00	8.80	31.01#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1789.D Vial: 100
 Acq On : 11 Aug 05 9:31 am Operator: kty
 Sample : [0508039-16A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 6:55 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: G1789.D

(20) Methyl tert-butyl ether (v)

4.04min 1.24ug/l

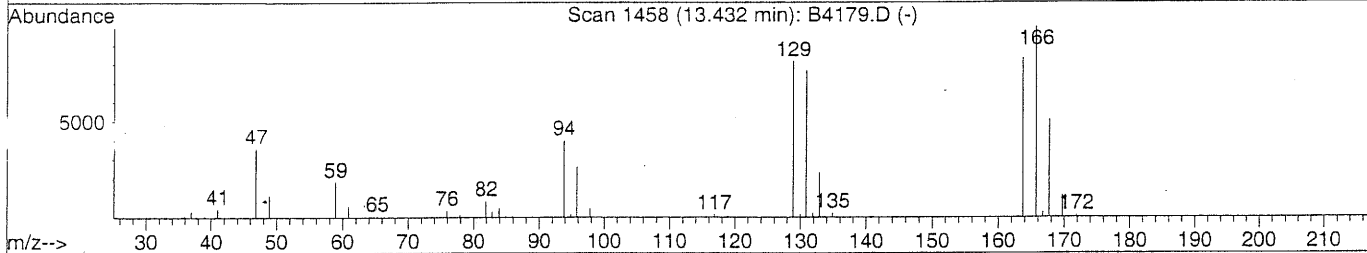
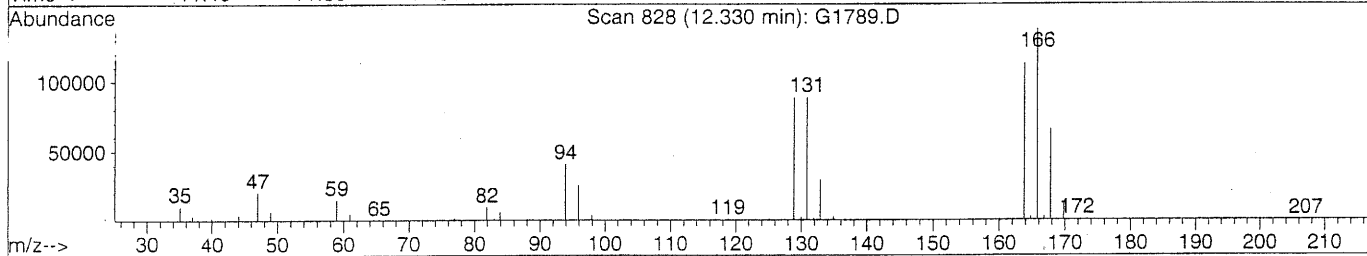
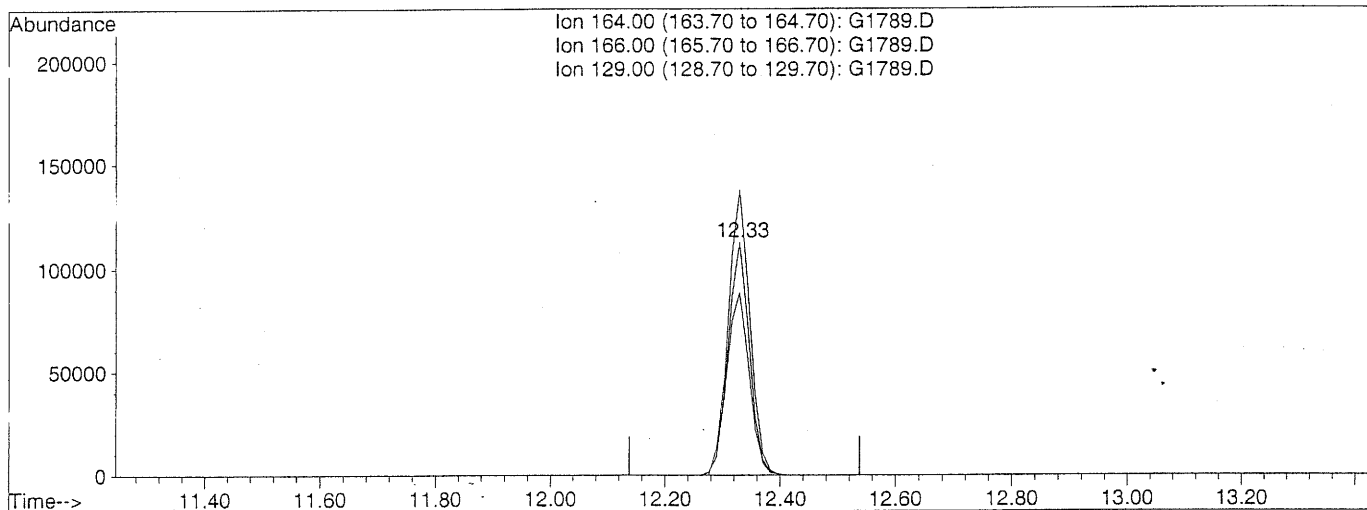
response 19195

Ion	Exp%	Act%
73.00	100	100
41.00	23.30	30.22
57.00	35.00	10.95#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1789.D Vial: 100
 Acq On : 11 Aug 05 9:31 am Operator: kty
 Sample : [0508039-16A]df=1 MF=5UG(8260_W) Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 6:55 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: G1789.D

(62) Tetrachloroethene (z)

12.33min 35.97ug/l

response 289746

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	124.80
129.00	91.00	82.33
0.00	0.00	0.00

Data File : E:\HPCHEM\1\DATA\081005\G1771.D
 Acq On : 10 Aug 05 4:53 pm
 Sample : [0508039-17A]df=1 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 MS Integration Params: rteint.p
 Quant Time: Aug 11 10:24 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	892038	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	697681	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.40	152	317688	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	279931	28.45	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	113.80%
35) 1,2-Dichloroethane-d4	7.48	65	261661	28.91	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	115.64%
52) Toluene-d8	11.17	98	802251	25.23	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	100.92%
59) 4-Bromofluorobenzene	16.17	174	266158	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

	R.T.	QIon	Response	Conc	Units	Qvalue
11) Acetone	2.98	58	158991	80.79	ug/l	99
62) Tetrachloroethene	12.31	164	9209	1.04	ug/l	98

[Handwritten Signature] 08/12/05

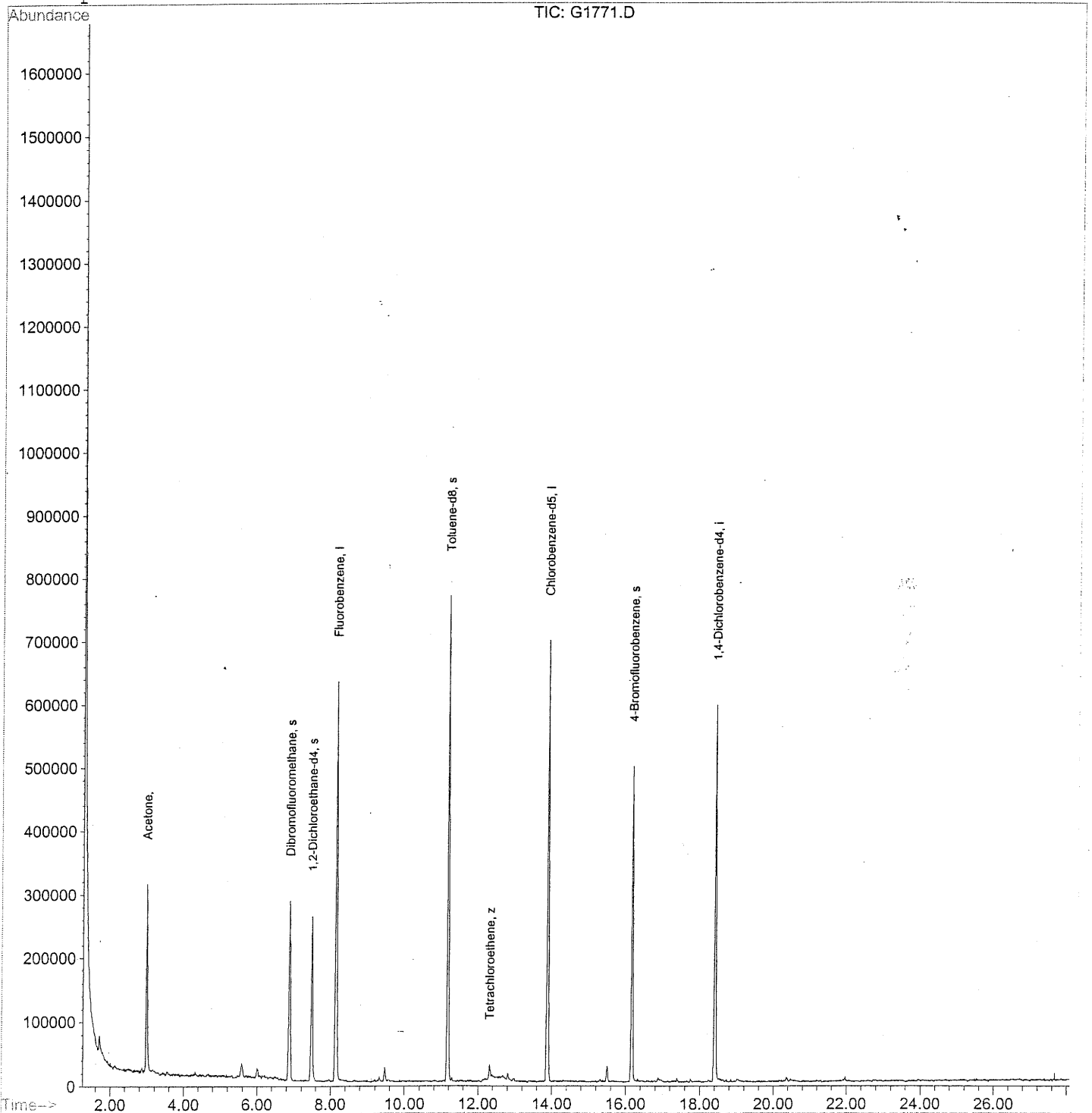
Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1771.D
Acq On : 10 Aug 05 4:53 pm
Sample : [0508039-17A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 10:24 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\G1771.D Vial: 100
 Acq On : 10 Aug 05 4:53 pm Operator: kty
 Sample : [0508039-17A]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 17:21 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	892038	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	697681	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.40	152	317688	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	279931	28.45	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery	=	113.80%	
35) 1,2-Dichloroethane-d4	7.48	65	261661	28.91	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	115.64%	
52) Toluene-d8	11.17	98	802251	25.23	ug/l	-0.01
Spiked Amount	25.000	Range 86 - 114	Recovery	=	100.92%	
59) 4-Bromofluorobenzene	16.17	174	266158	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	2.00	94	2369	-5.06	ug/l	# 11
11) Acetone	2.98	58	158991	80.79	ug/l	99
19) Tertiary Butanol	3.86	59	927	0.93	ug/l	100
26) 2-Butanone	6.02	72	4672	-0.64	ug/l	# 1
27) 2,2-Dichloropropane	5.86	77	1291	-1.61	ug/l	# 45
30) Tetrahydrofuran	6.49	42	1466	-1.02	ug/l	# 37
41) 2,4,4-Trimethyl-1-pentene	9.57	57	5425	25.57	ug/l	100
62) Tetrachloroethene	12.31	164	9209	1.04	ug/l	98

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

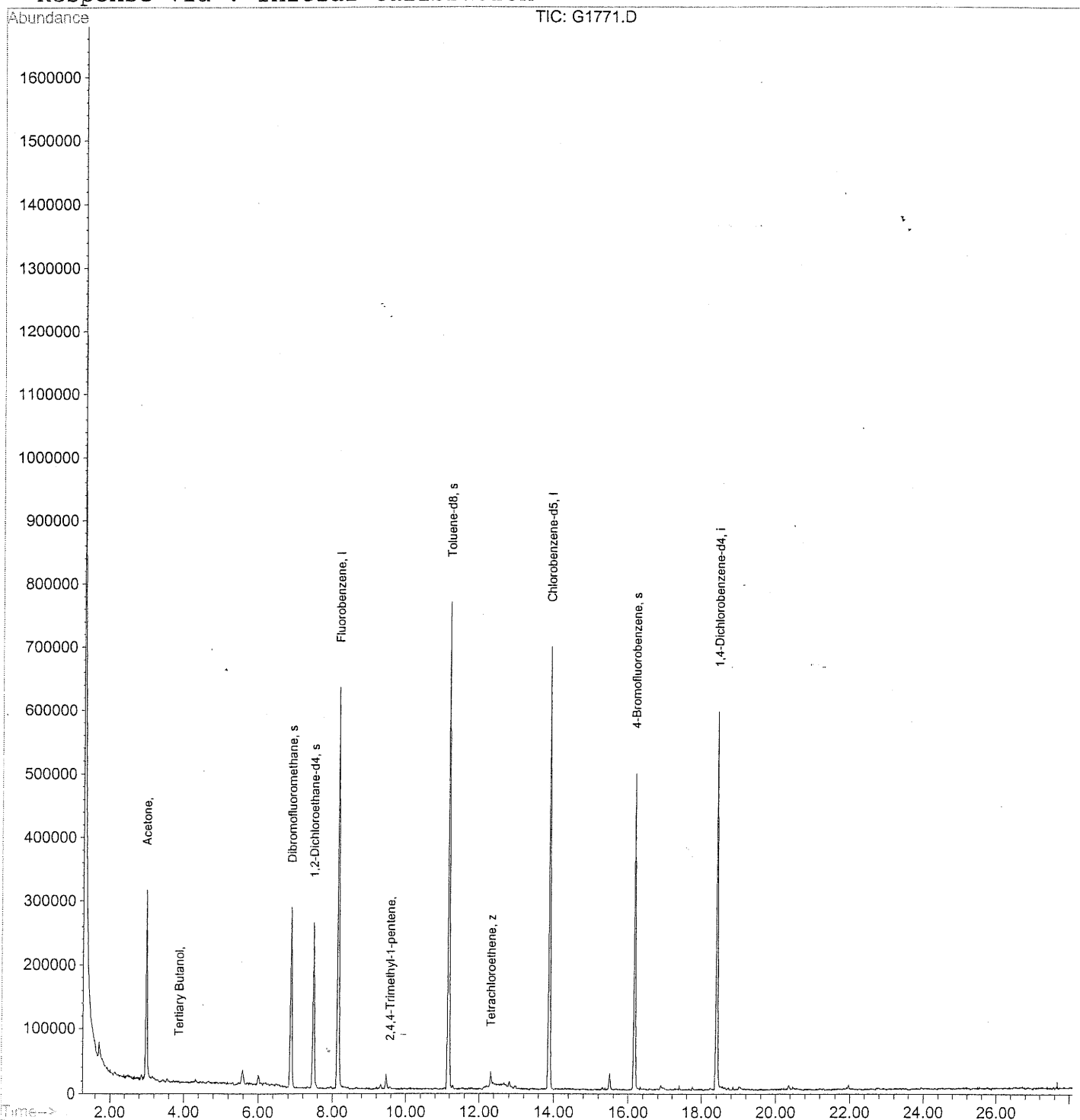
Quantitation Report

Data File : C:\HPCHEM\1\DATA\081005\G1771.D
Acq On : 10 Aug 05 4:53 pm
Sample : [0508039-17A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 10 17:21 2005

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

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

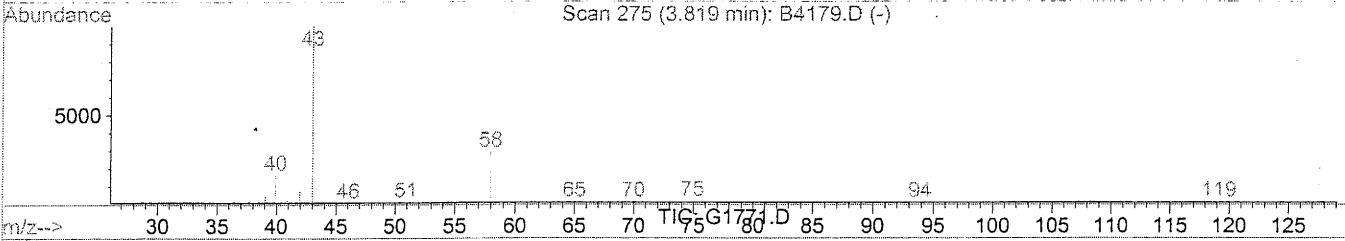
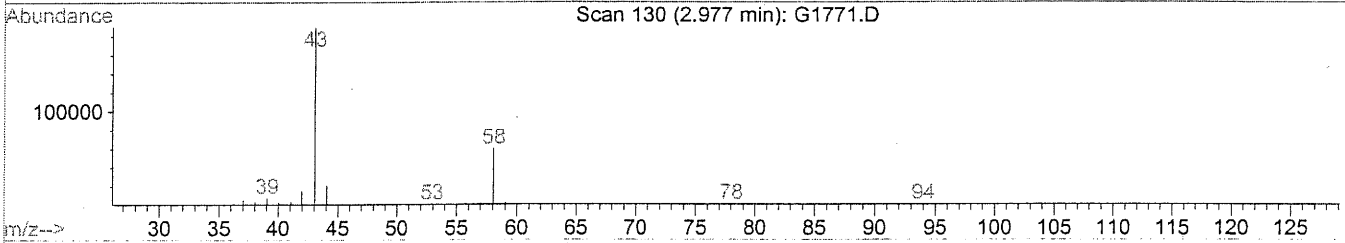
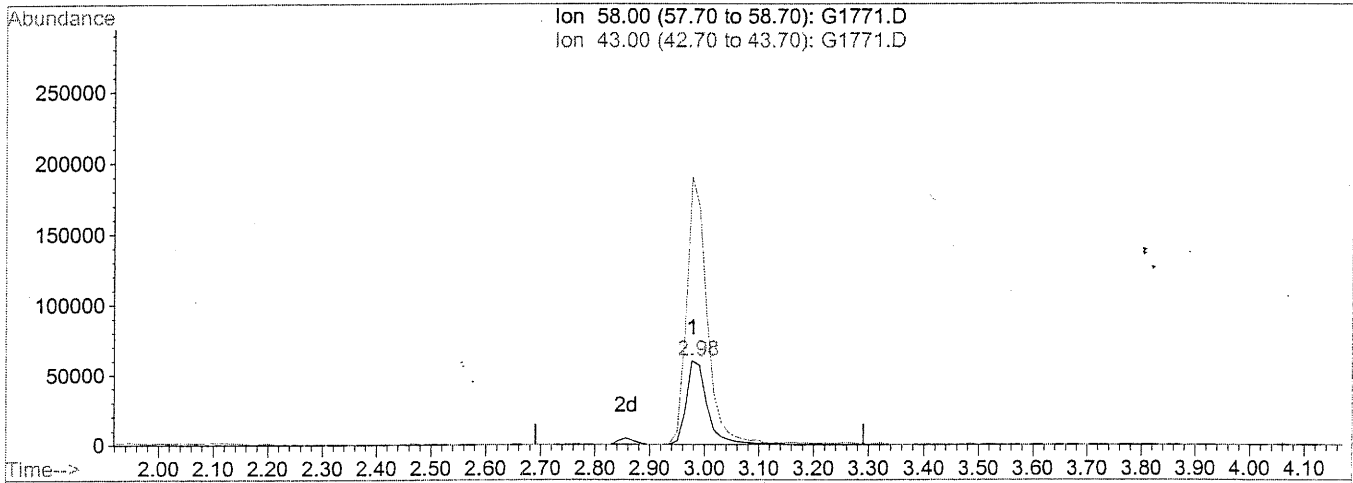


Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1771.D
 Acq On : 10 Aug 05 4:53 pm
 Sample : [0508039-17A]df=1 MF=5UG{8260_W}
 Misc : xtr08/10/05 samp=5ml fv=5ml
 Quant Time: Aug 11 10:23 2005

Vial: 100
 Operator: kty
 Inst : voa 3
 Multiplr: 1.00000
 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 : Single Level Calibration



(11) Acetone

2.98min 80.79ug/l

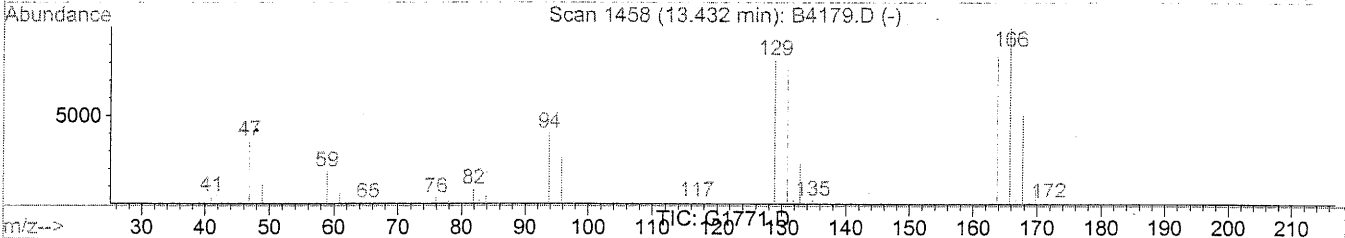
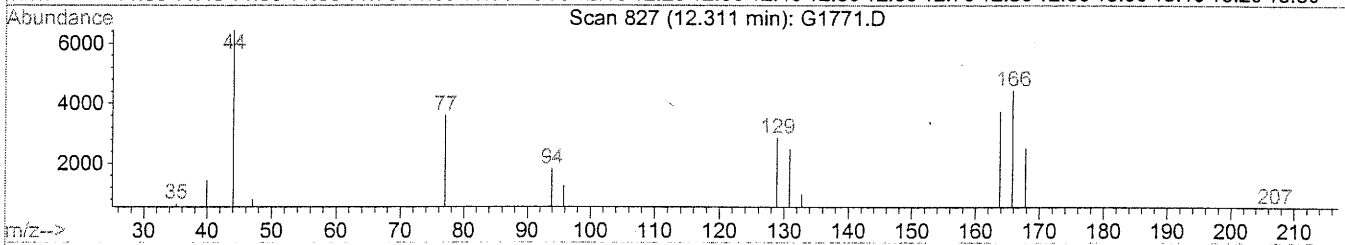
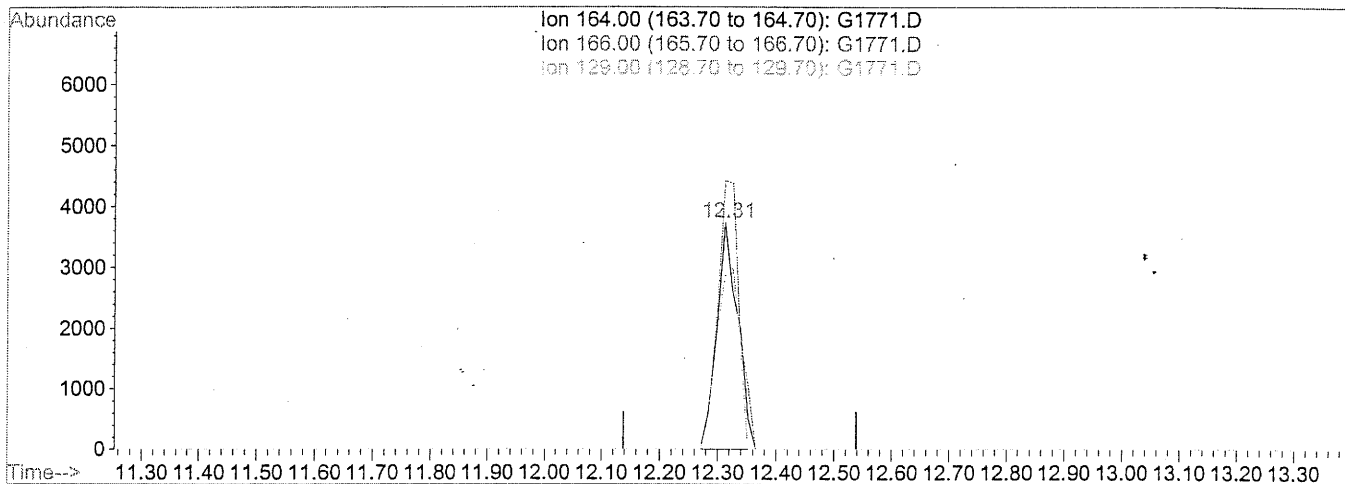
response 158991

Ion	Exp%	Act%
58.00	100	100
43.00	315.00	317.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1771.D Vial: 100
 Acq On : 10 Aug 05 4:53 pm Operator: kty
 Sample : [0508039-17A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/10/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 11 10:24 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)

12.31min 1.04ug/l

response 9209

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	126.38
129.00	91.00	87.25
0.00	0.00	0.00

Data File : E:\HPCHEM\1\DATA\081005\G1772.D Vial: 100
 Acq On : 10 Aug 05 5:28 pm Operator: kty
 Sample : [0508039-18A]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 11 10:25 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	882942	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	672589	25.00	ug/l	-0.03
71) 1,4-Dichlorobenzene-d4	18.41	152	318549	25.00	ug/l	-0.03
System Monitoring Compounds						
32) Dibromofluoromethane	6.88	113	273877	28.13	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	112.52%
35) 1,2-Dichloroethane-d4	7.48	65	252618	28.20	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	112.80%
52) Toluene-d8	11.17	98	780897	24.81	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	99.24%
59) 4-Bromofluorobenzene	16.17	174	262794	23.91	ug/l	-0.03
Spiked Amount	25.000	Range	79 - 117	Recovery	=	95.64%
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	10175	0.77	ug/l	92
62) Tetrachloroethene	12.31	164	86296	10.12	ug/l	98

Handwritten signature and date: 08/12/05

Quantitation Report

Data File : E:\HPCHEM\1\DATA\081005\G1772.D
Acq On : 10 Aug 05 5:28 pm
Sample : [0508039-18A]df=1 MF=5UG{8260_W}
Misc : xtr08/10/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 11 10:25 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

