

Data File : C:\HPCHEM\1\DATA\081205\G1829.D Vial: 100
 Acq On : 12 Aug 05 12:16 pm Operator: kty
 Sample : [0508039-25A]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 12:44 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	920124	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	714772	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.41	152	363964	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.88	113	286043	28.19	ug/l	-0.01
Spiked Amount 25.000	Range 85 - 116		Recovery	=	112.76%	
35) 1,2-Dichloroethane-d4	7.48	65	275030	29.46	ug/l	-0.03
Spiked Amount 25.000	Range 77 - 127		Recovery	=	117.84%	
52) Toluene-d8	11.17	98	812401	24.77	ug/l	-0.01
Spiked Amount 25.000	Range 86 - 114		Recovery	=	99.08%	
59) 4-Bromofluorobenzene	16.17	174	287290	24.60	ug/l	-0.03
Spiked Amount 25.000	Range 79 - 117		Recovery	=	98.40%	
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	1.96	94	2253	-5.09 ug/l	# 11
27) 2,2-Dichloropropane	5.92	77	1356	-1.61 ug/l	# 45
62) Tetrachloroethene	12.33	164	1479819	163.35 ug/l	97

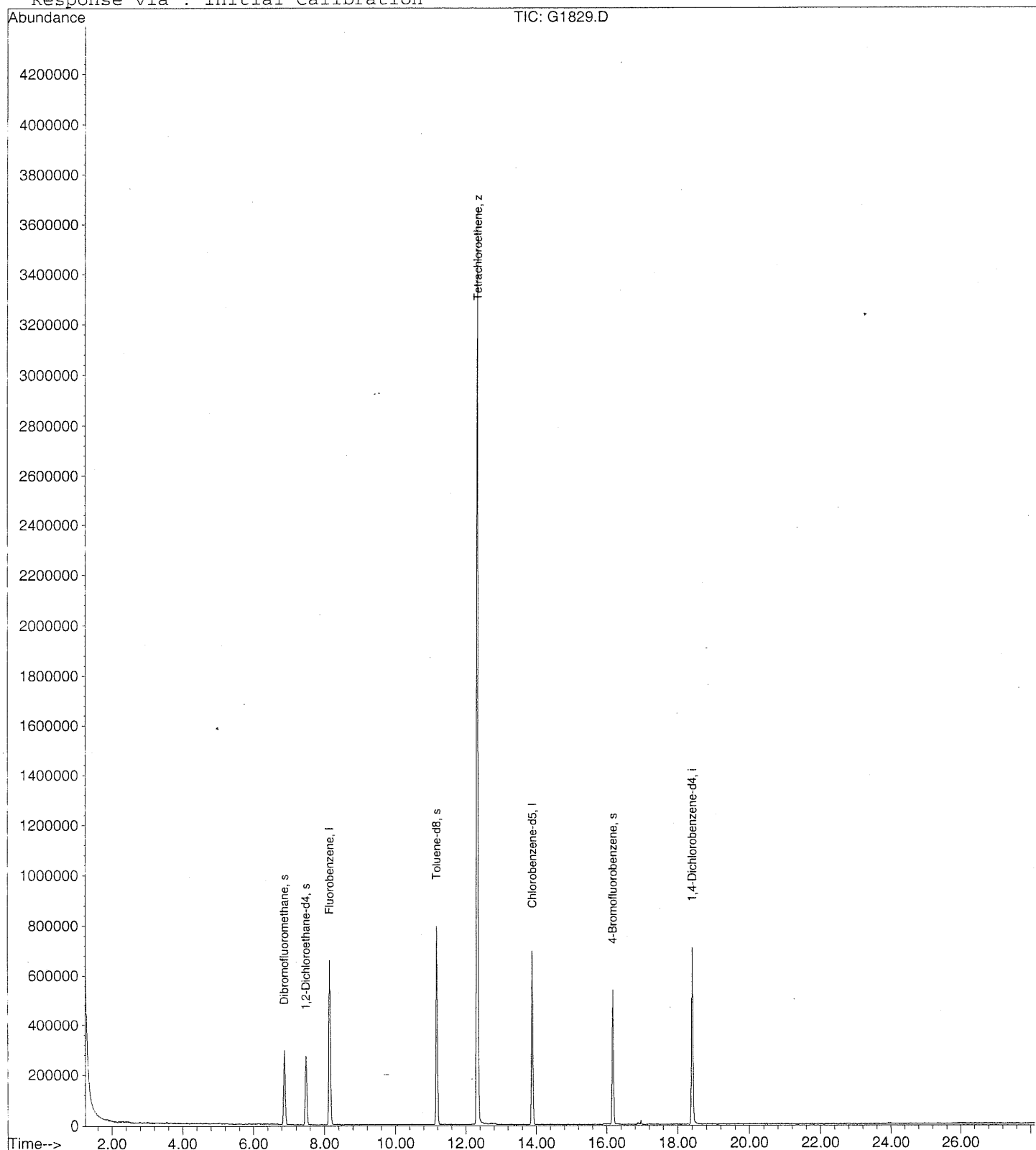
(#) = qualifier out of range (m) = manual integration

G1829.D 8A_07_26.M Fri Aug 12 12:54:08 2005 VOA3

Page 1

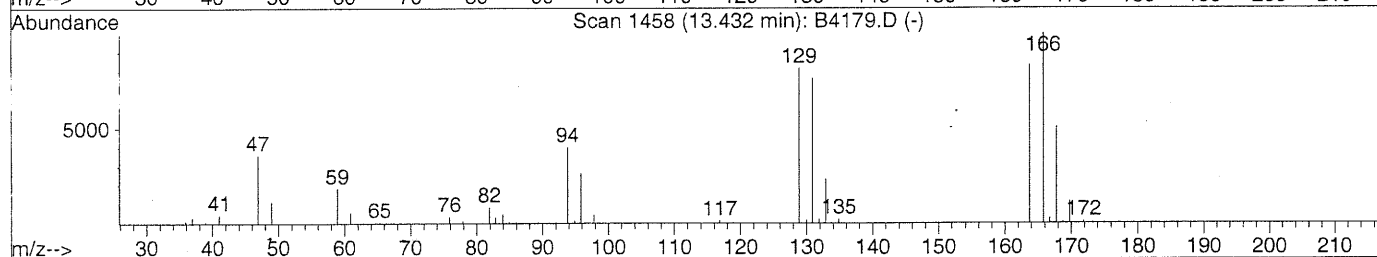
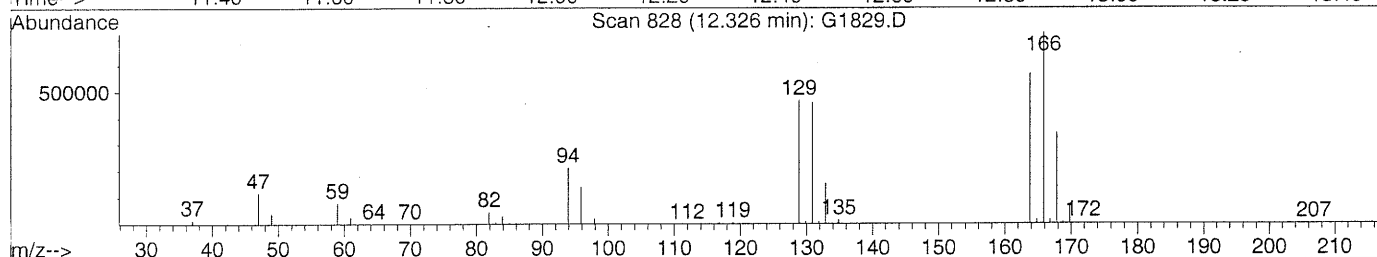
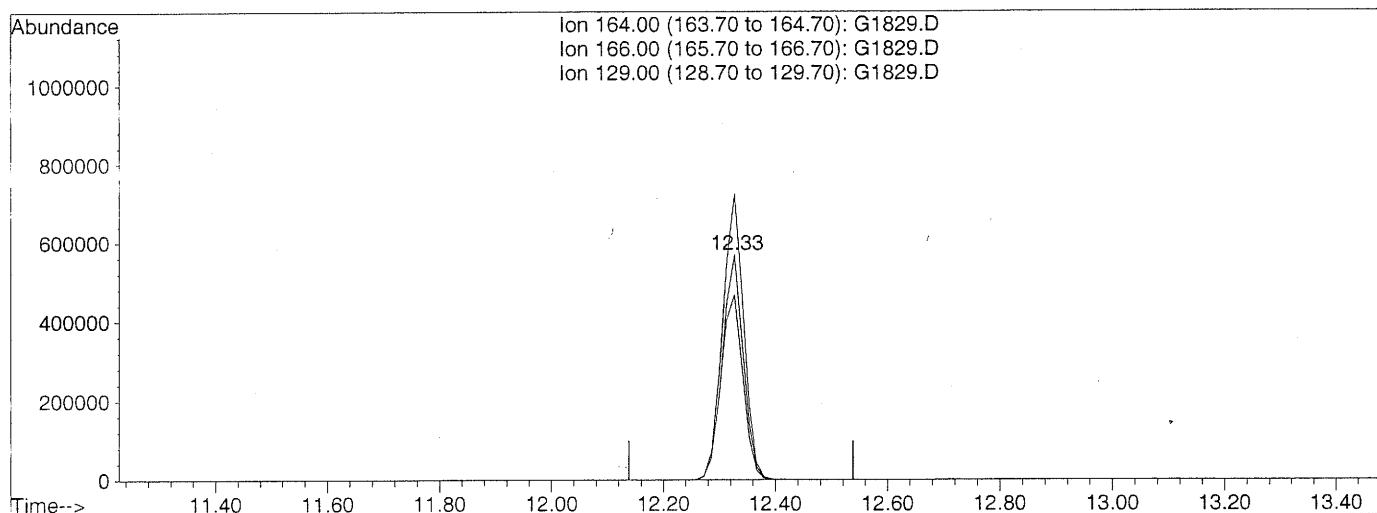
Data File : C:\HPCHEM\1\DATA\081205\G1829.D Vial: 100
 Acq On : 12 Aug 05 12:16 pm Operator: kty
 Sample : [0508039-25A]df=50MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 MS Integration Params: rteint.p
 Quant Time: Aug 12 12:44 2005 Quant Results File: 8A_07_26.RES

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\081205\G1829.D Vial: 100
 Acq On : 12 Aug 05 12:16 pm Operator: kty
 Sample : [0508039-25A]df=50MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 12:58 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: G1829.D

(62) Tetrachloroethene (z)

12.33min 163.35ug/l

response 1479819

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	128.28
129.00	91.00	85.77
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1826.D_ Vial: 100
Acq On : 12 Aug 05 10:06 am Operator: kty
Sample : [0508039-26A]df=1MF=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 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.14	96	870972	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.88	117	648583	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	288722	25.00	ug/l	-0.02

System Monitoring Compounds

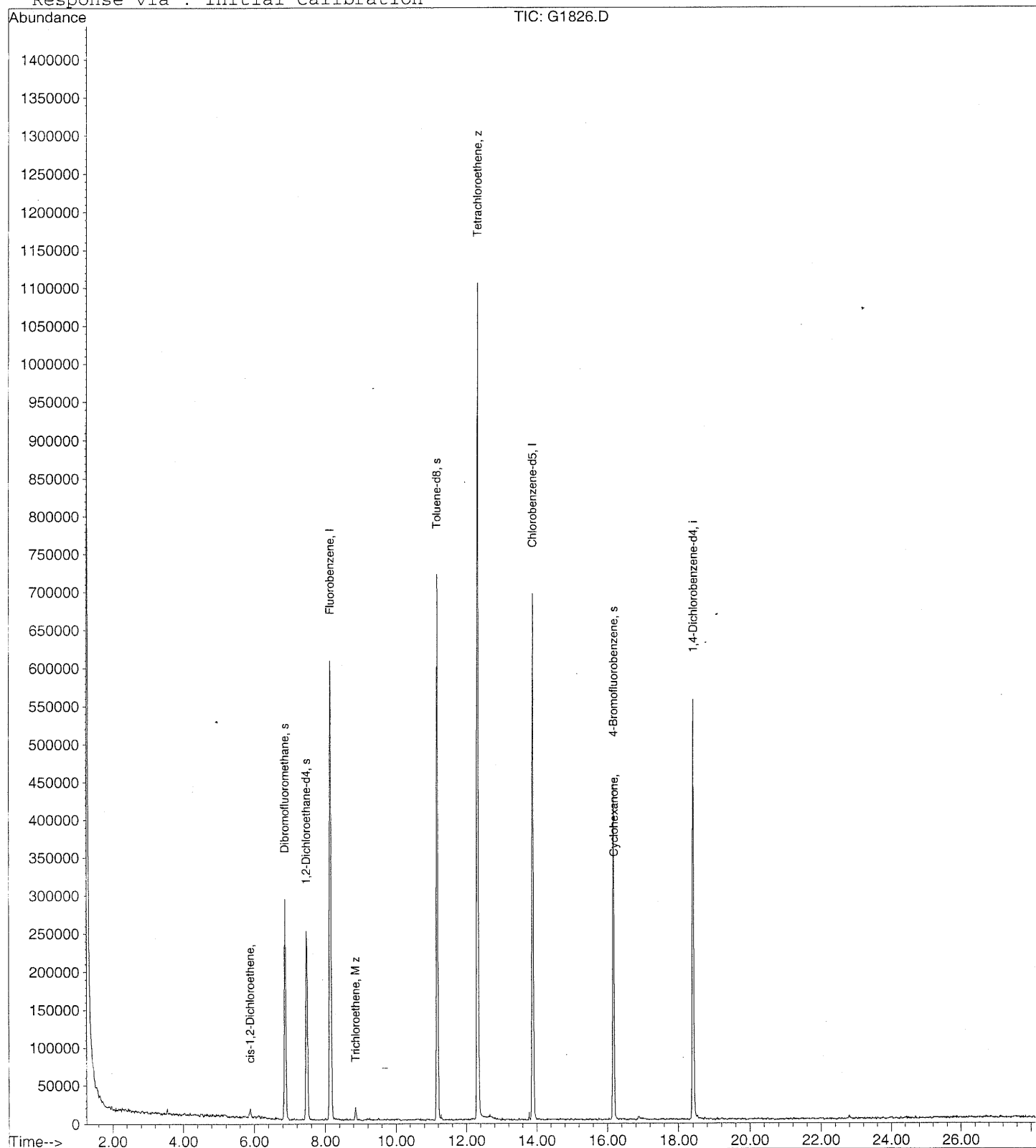
32) Dibromofluoromethane	6.87	113	276617	28.80	ug/l	-0.02
Spiked Amount	25.000	Range 85 - 116	Recovery	=	115.20%	
35) 1,2-Dichloroethane-d4	7.47	65	253493	28.68	ug/l	-0.04
Spiked Amount	25.000	Range 77 - 127	Recovery	=	114.72%	
52) Toluene-d8	11.16	98	765719	24.67	ug/l	-0.02
Spiked Amount	25.000	Range 86 - 114	Recovery	=	98.68%	
59) 4-Bromofluorobenzene	16.17	174	248724	23.47	ug/l	-0.02
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
28) cis-1,2-Dichloroethene	5.89	96	8085	0.75	ug/l #	82
42) Trichloroethene	8.86	95	7335	0.74	ug/l #	52
62) Tetrachloroethene	12.32	164	440401	53.57	ug/l	96
73) Cyclohexanone	16.19	55	464	54.83	ug/l #	1

Data File : C:\HPCHEM\1\DATA\081205\G1826.D Vial: 100
 Acq On : 12 Aug 05 10:06 am Operator: kty
 Sample : [0508039-26A]df=1MF=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 10:42 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\G1826.D Vial: 100
 Acq On : 12 Aug 05 10:06 am Operator: kty
 Sample : [0508039-26A]df=1MF=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 10:35 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	8.14	96	870972	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.88	117	648583	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	288722	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	276617	28.80	ug/l	-0.02
Spiked Amount	25.000	Range	85 - 116	Recovery	=	115.20%
35) 1,2-Dichloroethane-d4	7.47	65	253493	28.68	ug/l	-0.04
Spiked Amount	25.000	Range	77 - 127	Recovery	=	114.72%
52) Toluene-d8	11.16	98	765719	24.67	ug/l	-0.02
Spiked Amount	25.000	Range	86 - 114	Recovery	=	98.68%
59) 4-Bromofluorobenzene	16.17	174	248724	23.47	ug/l	-0.02
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
6) Bromomethane	1.96	94	2225	-5.07	ug/l #	11
27) 2,2-Dichloropropane	6.00	77	435	-1.75	ug/l #	45
28) cis-1,2-Dichloroethene	5.89	96	8085	0.75	ug/l #	82
42) Trichloroethene	8.86	95	7335	0.74	ug/l #	52
62) Tetrachloroethene	12.32	164	440401	53.57	ug/l	96
73) Cyclohexanone	16.19	55	464	54.83	ug/l #	1

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

Data File : C:\HPCHEM\1\DATA\081205\G1826.D

Vial: 100

Acq On : 12 Aug 05 10:06 am

Operator: kty

Sample : [0508039-26A]df=1MF=5UG(8260_W)

Inst : voa 3

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

Multiplr: 1.00000

MS Integration Params: rteint.p

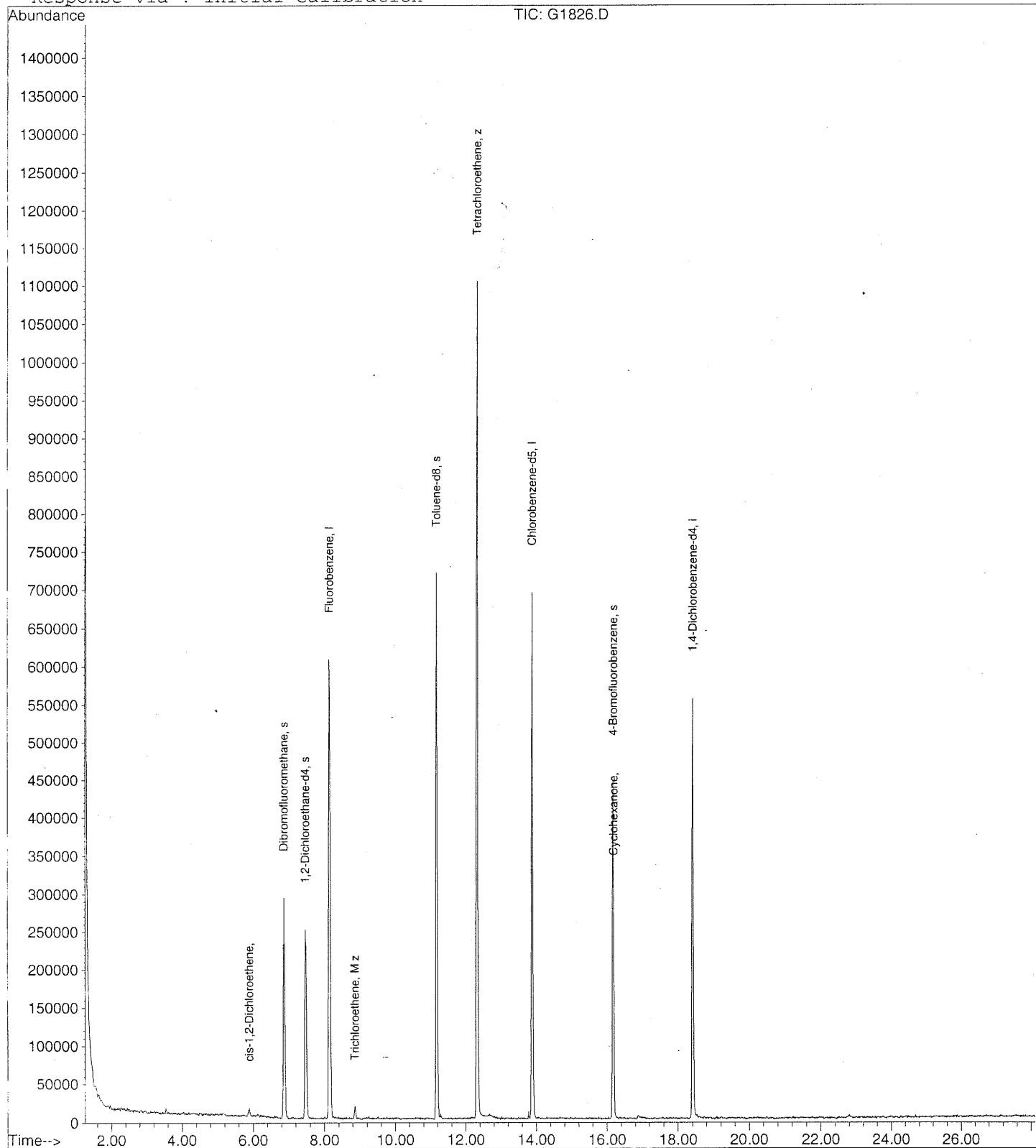
Quant Time: Aug 12 10:35 2005 Quant Results File: 8A_07_26.RES

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

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

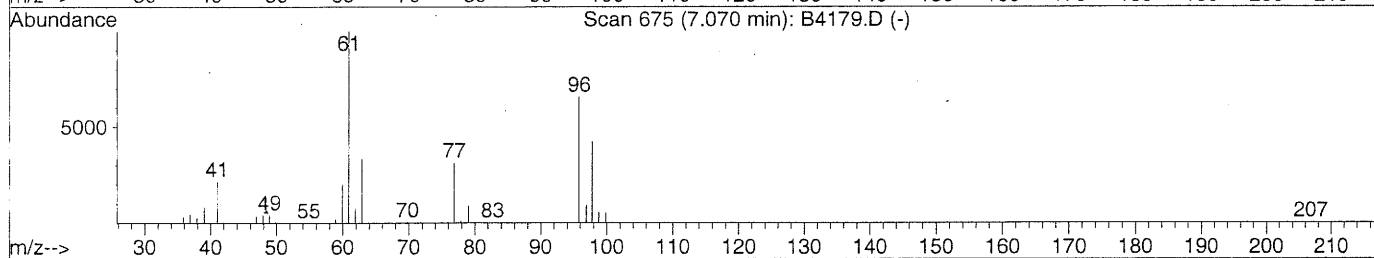
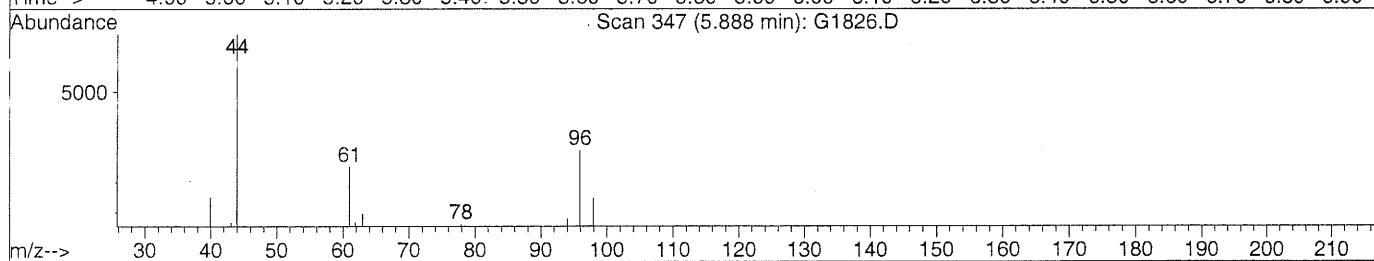
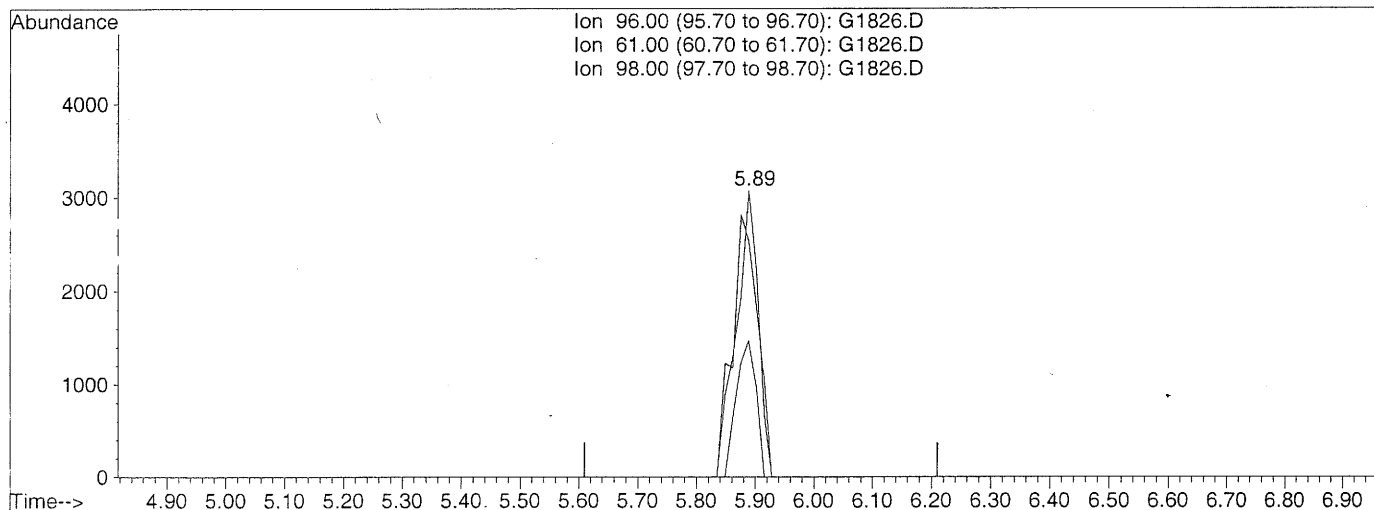
Last Update : Wed Jul 27 12:23:07 2005

Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\081205\G1826.D Vial: 100
Acq On : 12 Aug 05 10:06 am Operator: kty
Sample : [0508039-26A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 12 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



TIC: G1826.D

(28) cis-1,2-Dichloroethene

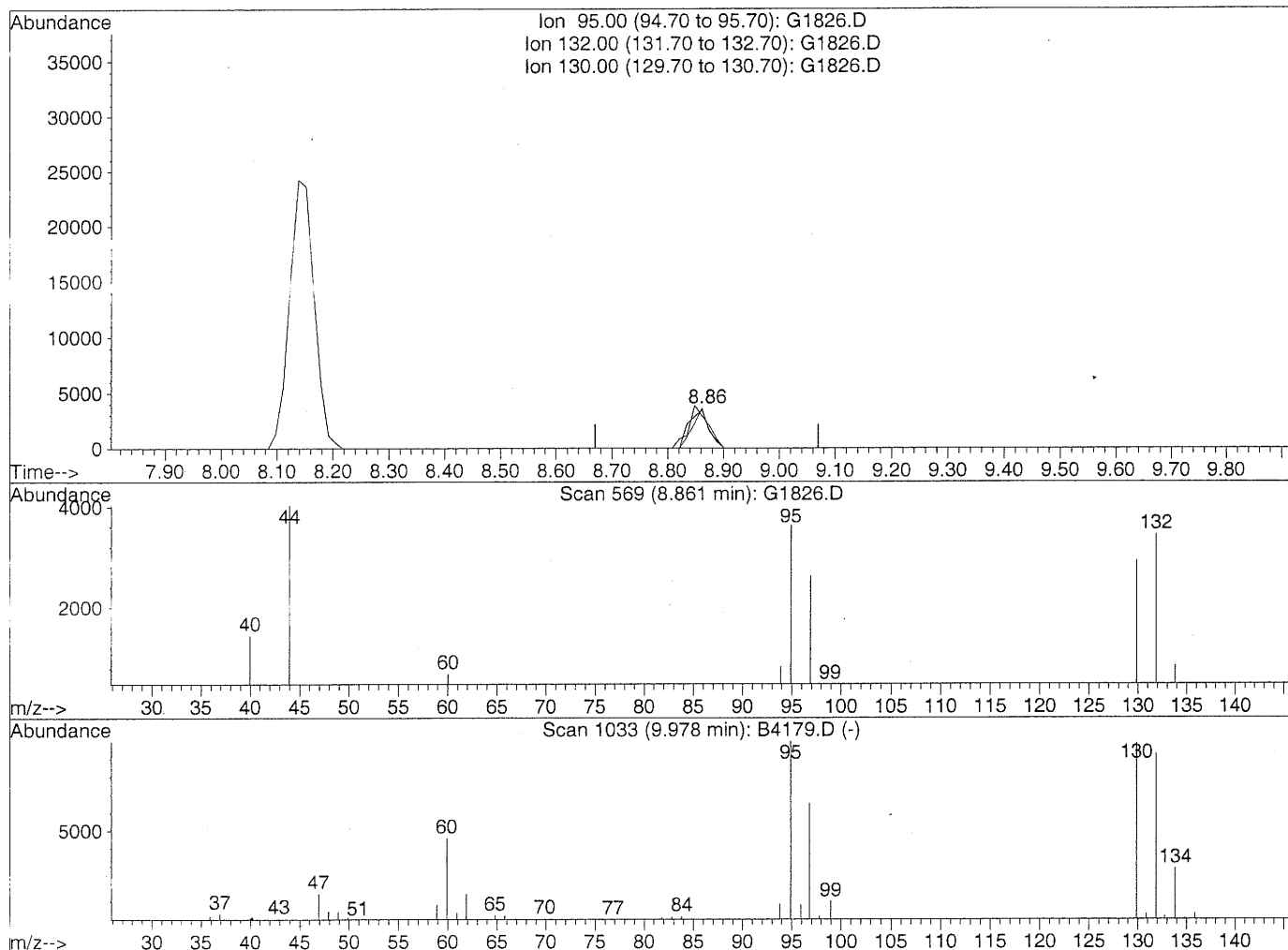
5.89min 0.75ug/l

response 8085

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	105.54
98.00	65.00	42.87#
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1826.D Vial: 100
 Acq On : 12 Aug 05 10:06 am Operator: kty
 Sample : [0508039-26A]df=1MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 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



TIC: G1826.D

(42) Trichloroethene (M z)

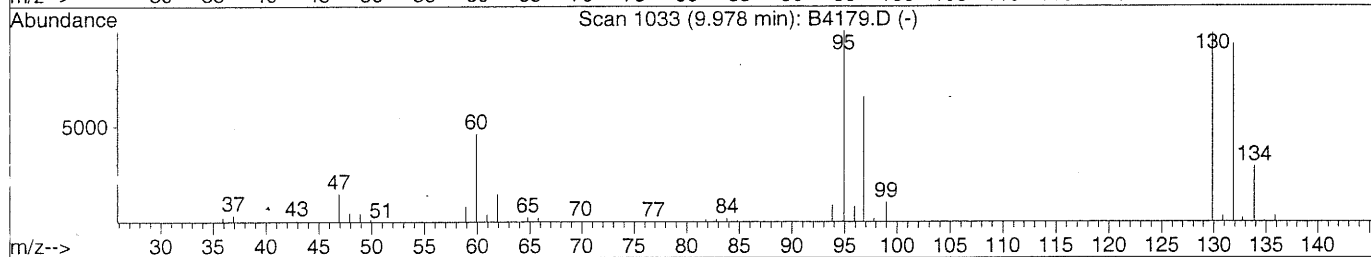
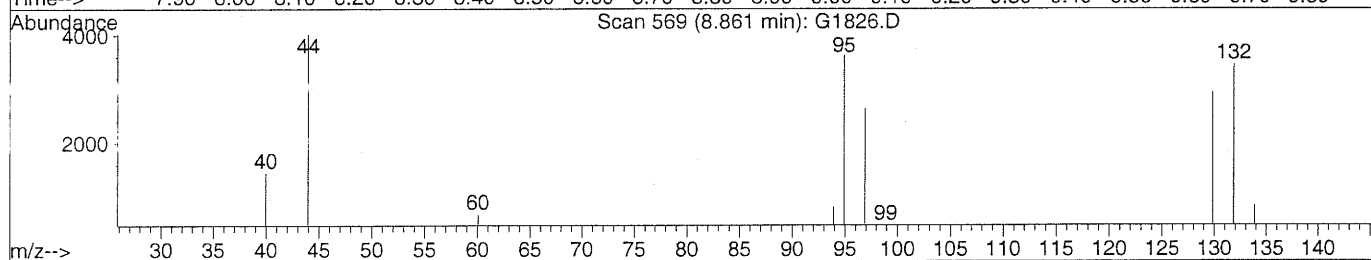
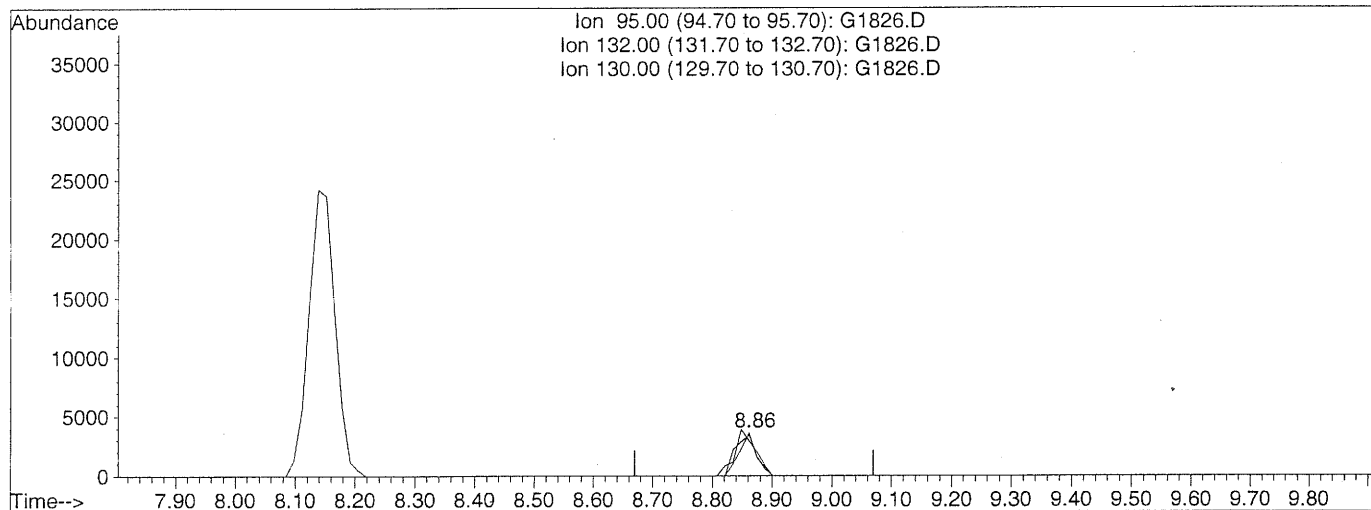
8.86min 0.74ug/l

response 7335

Ion	Exp%	Act%
95.00	100	100
132.00	80.00	118.57#
130.00	82.00	129.38#
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1826.D Vial: 100
Acq On : 12 Aug 05 10:06 am Operator: kty
Sample : [0508039-26A]df=1MF=5UG(8260_W) Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 12 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



TIC: G1826.D

(42) Trichloroethene (M z)

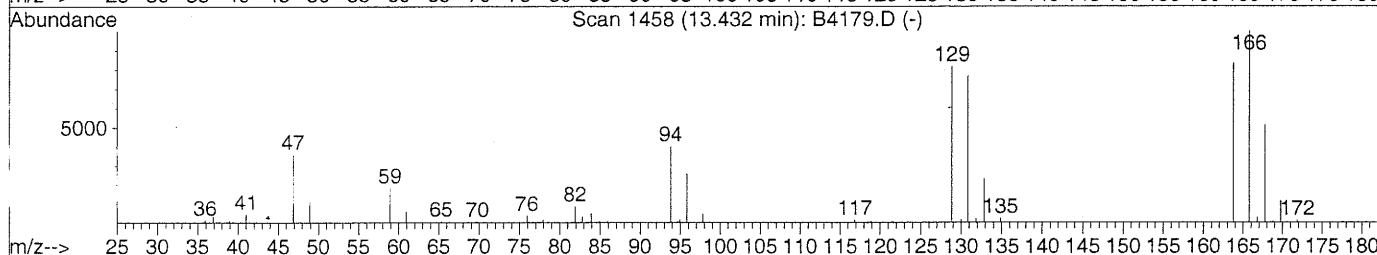
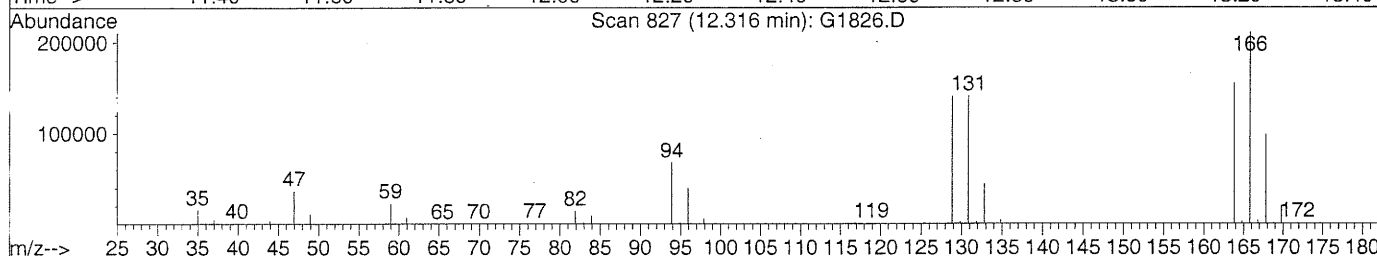
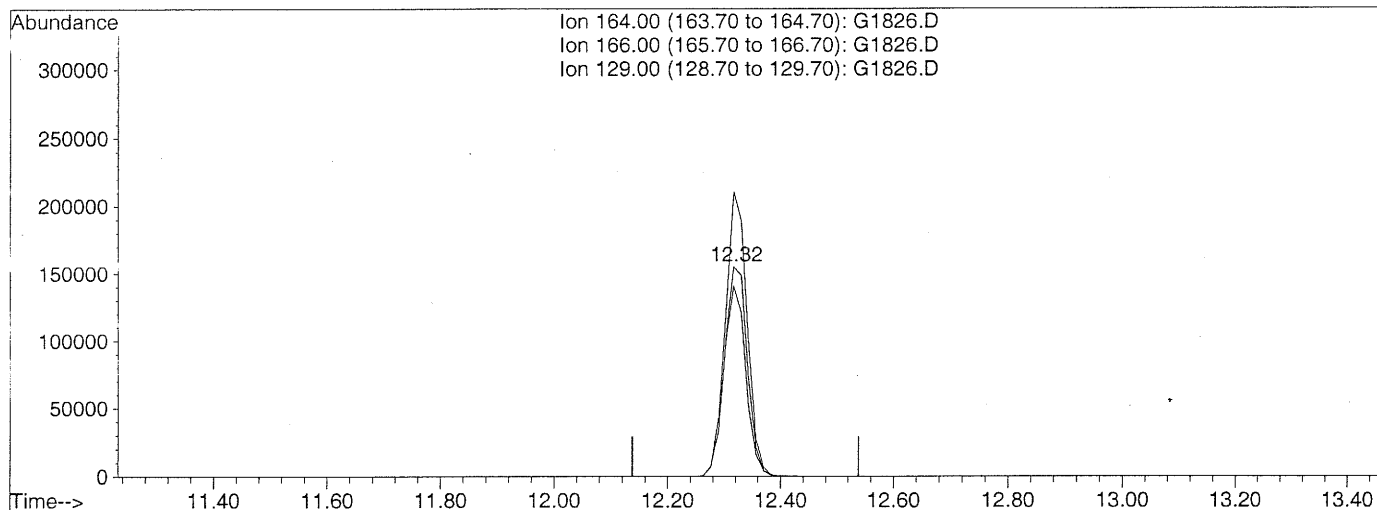
8.86min 0.74ug/l

response 7335

Ion	Exp%	Act%
95.00	100	100
132.00	80.00	118.57#
130.00	82.00	129.38#
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1826.D Vial: 100
 Acq On : 12 Aug 05 10:06 am Operator: kty
 Sample : [0508039-26A]df=1MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 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



TIC: G1826.D

(62) Tetrachloroethene (z)

12.32min 53.57ug/l

response 440401

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	129.34
129.00	91.00	86.32
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081105\G1796.D
Acq On : 11 Aug 05 1:32 pm
Sample : [0508039-27A]df=1 MF=5UG{8260_W}
Misc : xtr08/11/05 samp=5ml fv=5ml

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

MS Integration Params: rteint.p

Quant Time: Aug 12 8:10 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	803551	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	622440	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	280918	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	255544	28.84	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	115.36%
35) 1,2-Dichloroethane-d4	7.48	65	237956	29.18	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	116.72%
52) Toluene-d8	11.17	98	697784	24.36	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.44%
59) 4-Bromofluorobenzene	16.17	174	239788	23.58	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	94.32%
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	393892	43.07 ug/l	99
13) 1,1-Dichloroethene	2.90	96	8262	1.44 ug/l	84
20) Methyl tert-butyl ether	4.04	73	29790	2.04 ug/l #	80
21) trans-1,2-Dichloroethene	3.98	96	13149	1.46 ug/l	88
28) cis-1,2-Dichloroethene <i>see H</i>	5.90	96	4259465	430.82 ug/l	98
42) Trichloroethene	8.86	95	855791	93.06 ug/l #	61
62) Tetrachloroethene <i>see H</i>	12.33	164	12316553m	1561.22 ug/l	0

Ch 08/12/05

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

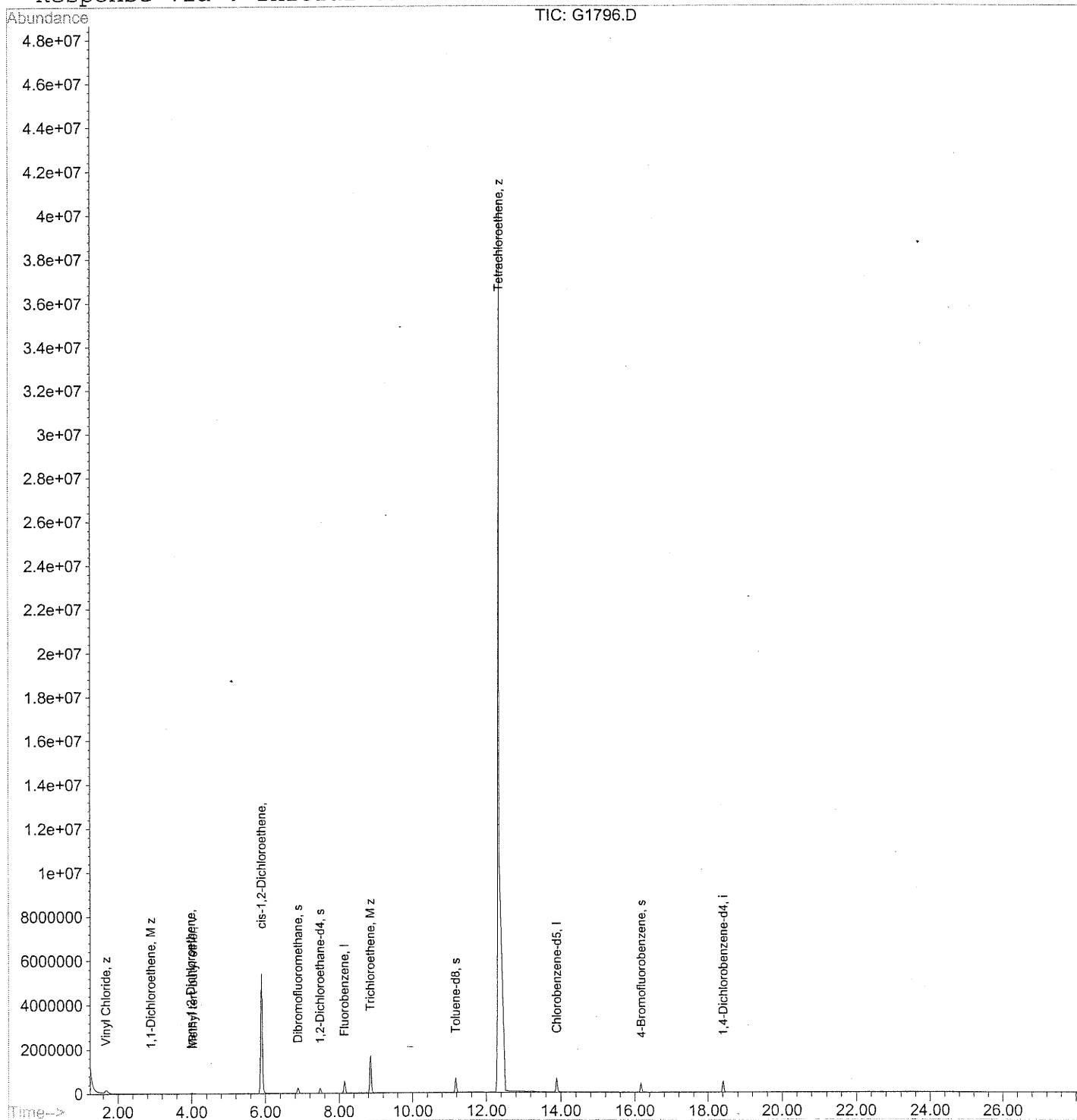
Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1796.D
Acq On : 11 Aug 05 1:32 pm
Sample : [0508039-27A]df=1 MF=5UG{8260_W}
Misc : xtr08/11/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 12 8:10 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



Data File : C:\HPCHEM\1\DATA\081105\G1796.D Vial: 100
 Acq On : 11 Aug 05 1:32 pm Operator: kty
 Sample : [0508039-27A]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 14:02 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	803551	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.88	117	622440	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.41	152	280918	25.00	ug/l	-0.02

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	255544	28.84	ug/l	-0.01
Spiked Amount	25.000	Range	85 - 116	Recovery	=	115.36%
35) 1,2-Dichloroethane-d4	7.48	65	237956	29.18	ug/l	-0.03
Spiked Amount	25.000	Range	77 - 127	Recovery	=	116.72%
52) Toluene-d8	11.17	98	697784	24.36	ug/l	-0.01
Spiked Amount	25.000	Range	86 - 114	Recovery	=	97.44%
59) 4-Bromofluorobenzene	16.17	174	239788	23.58	ug/l	-0.02
Spiked Amount	25.000	Range	79 - 117	Recovery	=	94.32%
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	393892	43.07	ug/l	99
6) Bromomethane	1.97	94	605	-5.33	ug/l #	11
13) 1,1-Dichloroethene	2.90	96	8262	1.44	ug/l	84
20) Methyl tert-butyl ether	4.04	73	29790	2.04	ug/l #	80
21) trans-1,2-Dichloroethene	3.98	96	13149	1.46	ug/l	88
25) Ethyl Tertiary Butyl Ether	5.88	59	75441	3.73	ug/l #	40
26) 2-Butanone	5.88	72	20228	11.24	ug/l #	1
27) 2,2-Dichloropropane	5.84	77	575	-1.72	ug/l #	1
28) cis-1,2-Dichloroethene	5.90	96	4259465	430.82	ug/l	98
30) Tetrahydrofuran	6.51	42	832	-1.20	ug/l #	37
42) Trichloroethene	8.86	95	855791	93.06	ug/l #	61
65) 1,1,1,2-Tetrachloroethane	14.13	131	17888	2.17	ug/l #	56
73) Cyclohexanone	16.16	55	479	58.17	ug/l #	1

Data File : C:\HPCHEM\1\DATA\081105\G1796.D

Acq On : 11 Aug 05 1:32 pm

Sample : [0508039-27A]df=1 MF=5UG{8260_W}

Misc : xtr08/11/05 samp=5ml fv=5ml

MS Integration Params: rteint.p

Quant Time: Aug 11 14:02 2005 Quant Results File: 8A_07_26.RES

Vial: 100

Operator: kty

Inst : voa 3

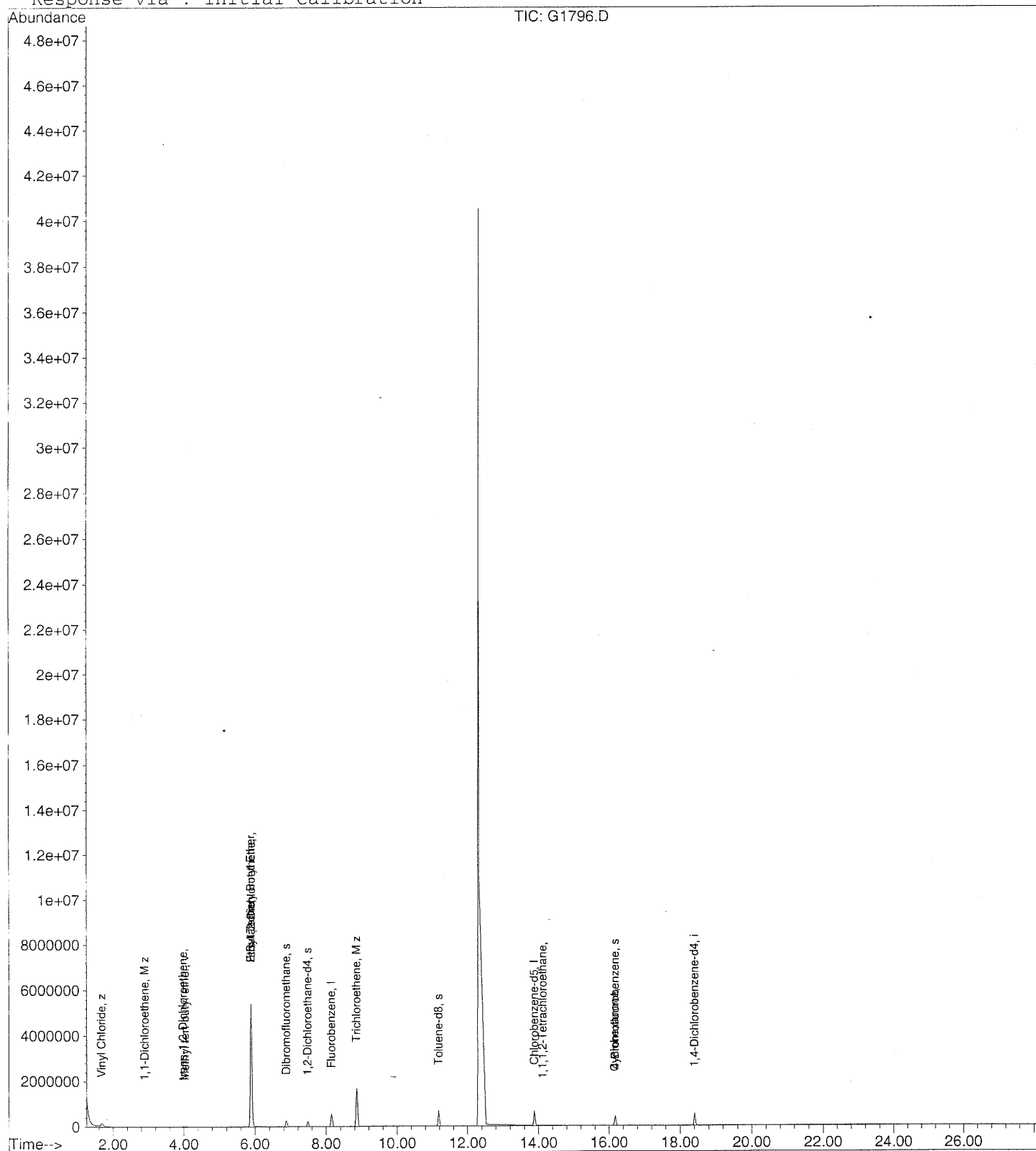
Multiplr: 1.00000

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

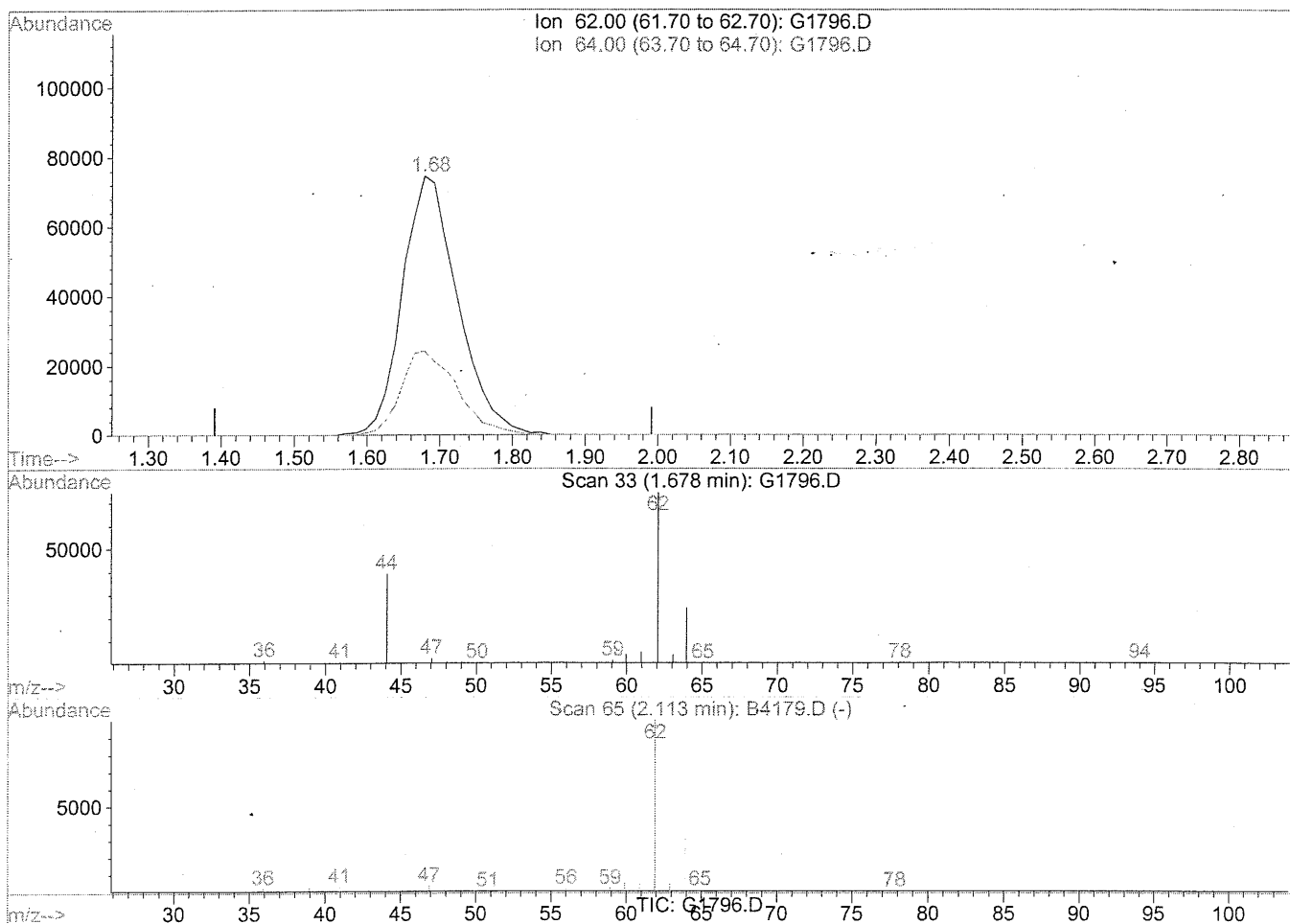
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1796.D Vial: 100
 Acq On : 11 Aug 05 1:32 pm Operator: kty
 Sample : [0508039-27A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 7:24 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 43.07ug/l

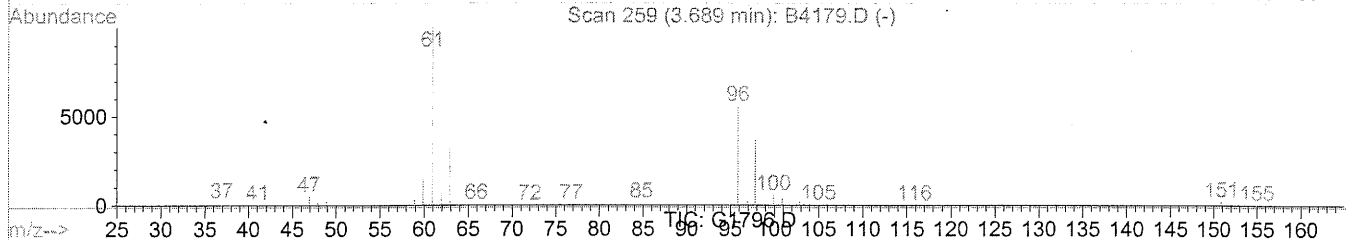
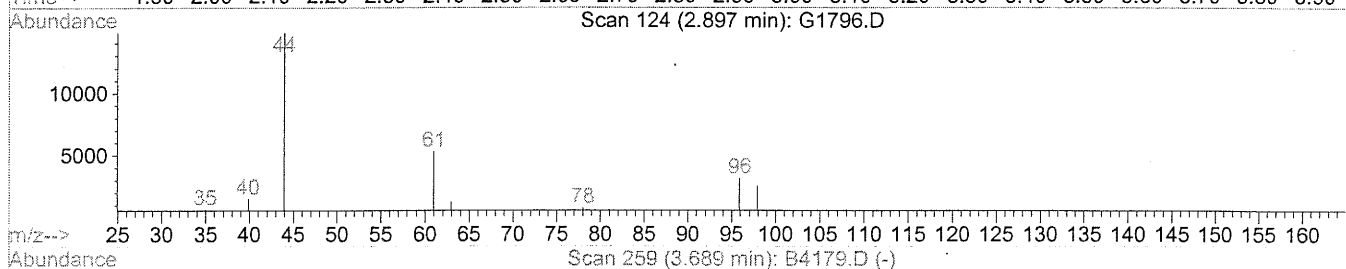
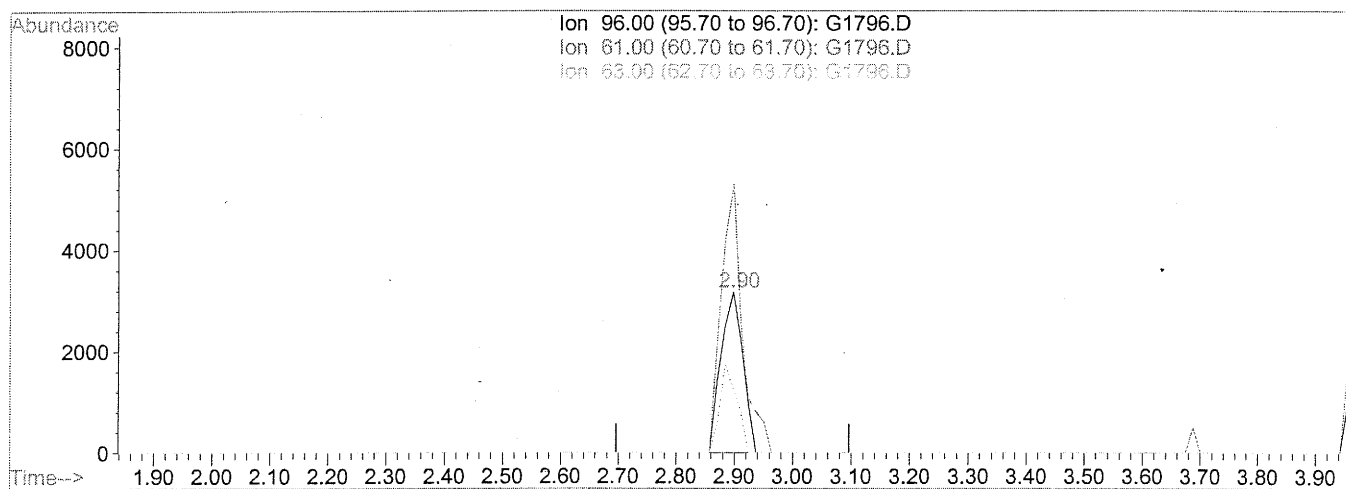
response 393892

Ion	Exp%	Act%
62.00	100	100
64.00	32.40	33.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1796.D Vial: 100
 Acq On : 11 Aug 05 1:32 pm Operator: kty
 Sample : [0508039-27A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 7:24 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)

2.90min 1.44ug/l

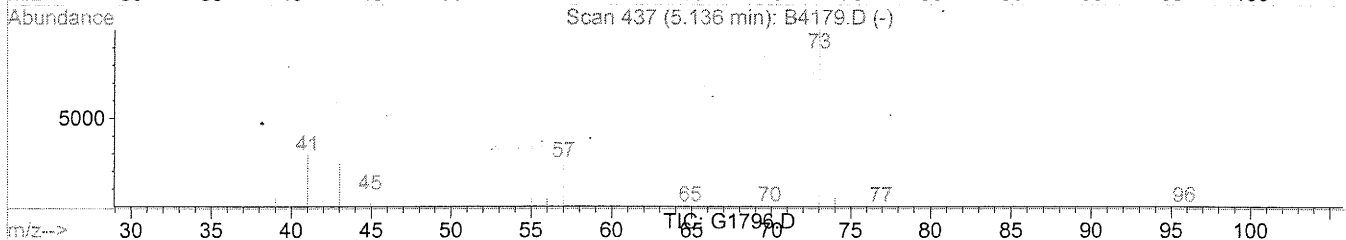
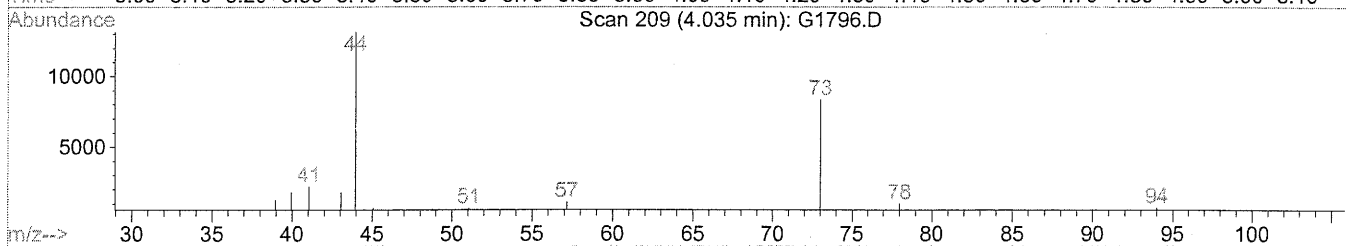
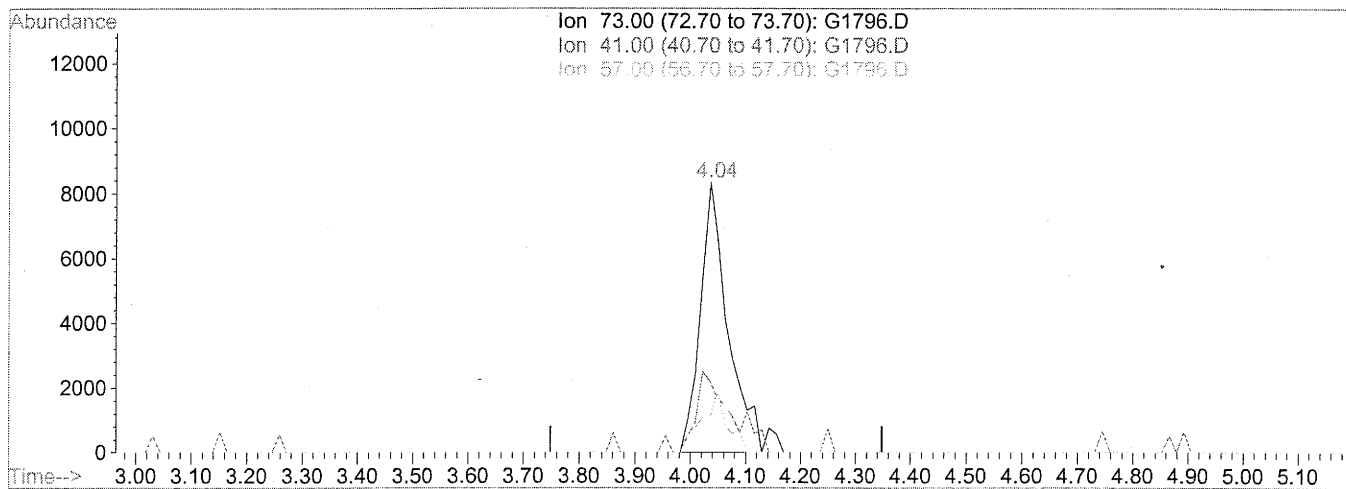
response 8262

Ion	Exp%	Act%
96.00	100	100
61.00	140.00	164.33
63.00	45.00	42.97
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1796.D Vial: 100
 Acq On : 11 Aug 05 1:32 pm Operator: kty
 Sample : [0508039-27A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 7:24 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 2.04ug/l

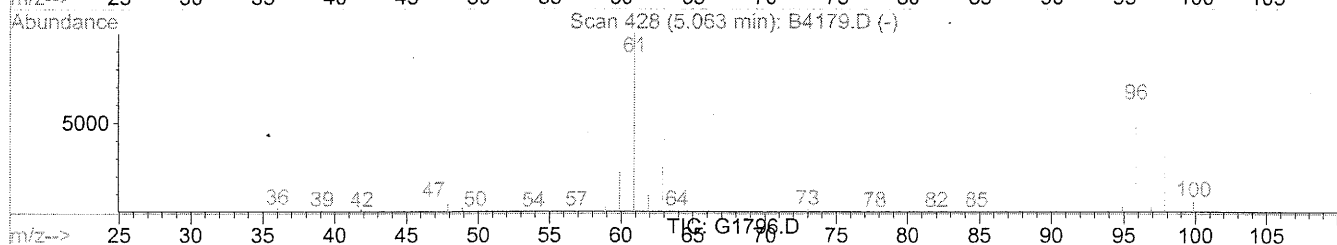
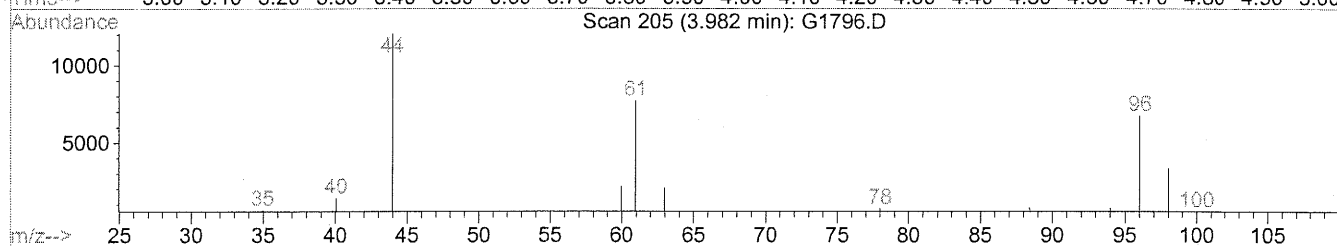
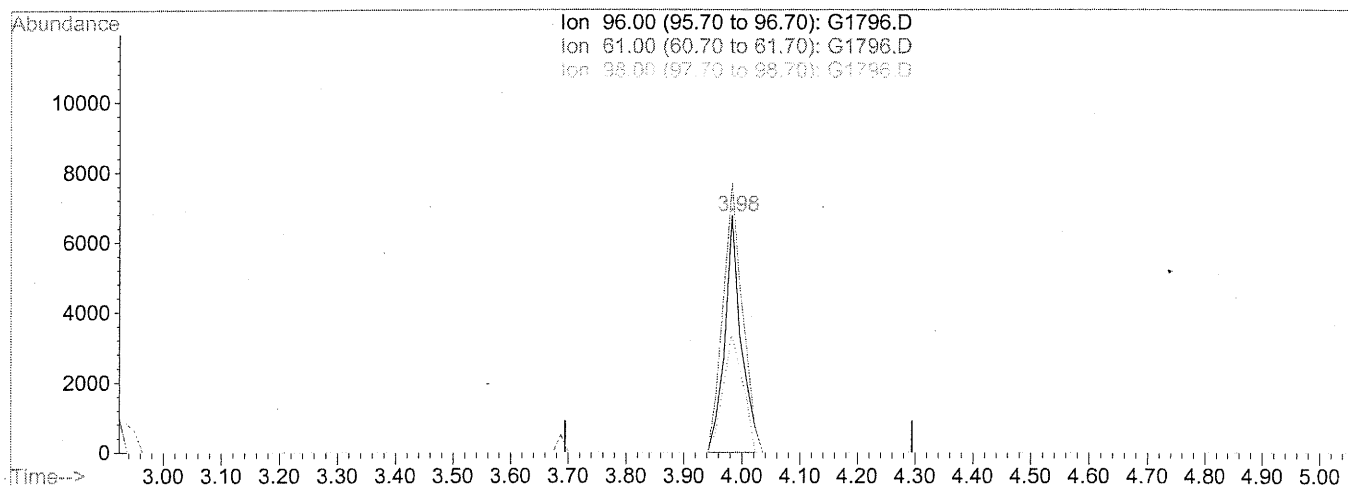
response 29790

Ion	Exp%	Act%
73.00	100	100
41.00	23.30	29.81
57.00	35.00	20.62#
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1796.D Vial: 100
 Acq On : 11 Aug 05 1:32 pm Operator: kty
 Sample : [0508039-27A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 7:24 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

3.98min 1.46ug/l

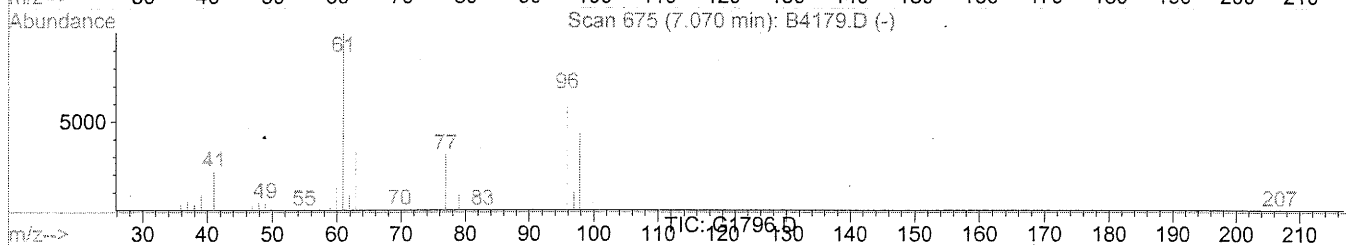
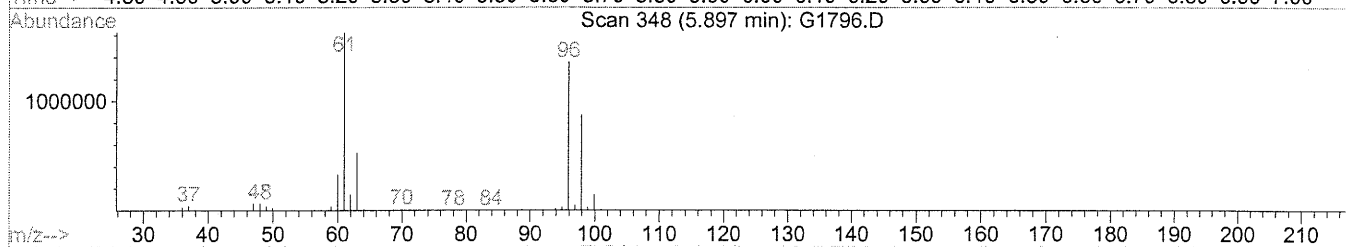
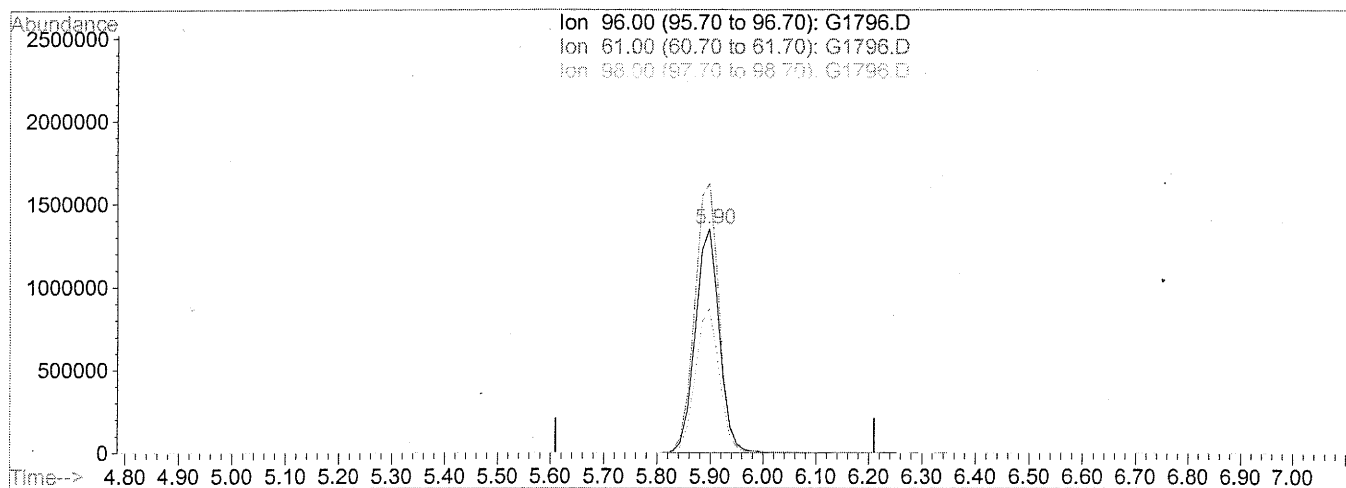
response 13149

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	135.92
98.00	65.00	59.47
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081105\G1796.D Vial: 100
 Acq On : 11 Aug 05 1:32 pm Operator: kty
 Sample : [0508039-27A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 8:08 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

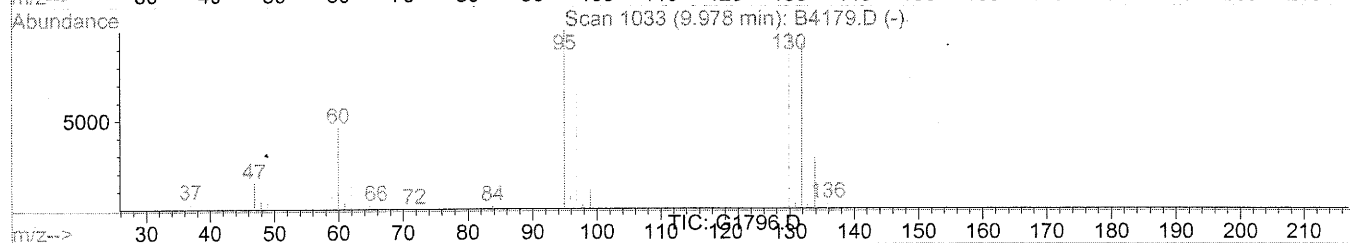
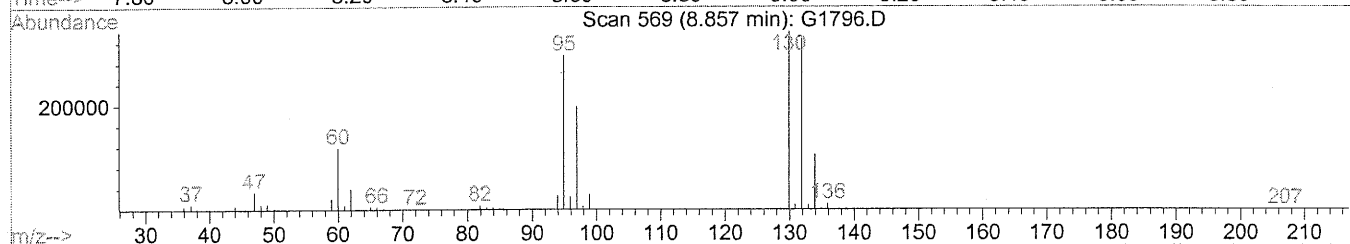
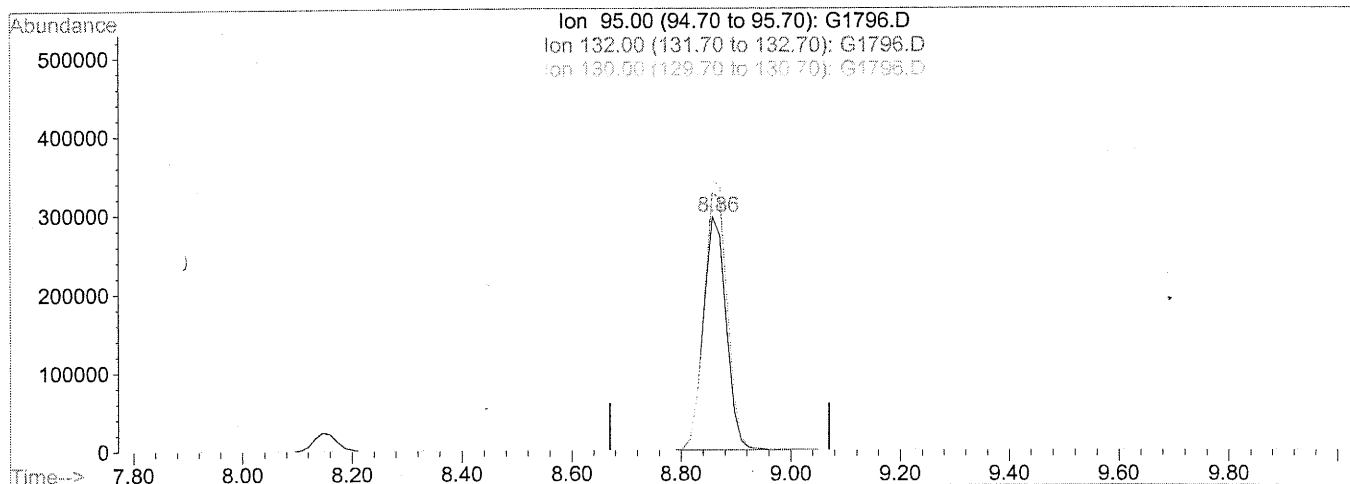
5.90min 430.82ug/l

response 4259465

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	123.19
98.00	65.00	64.46
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081105\G1796.D Vial: 100
 Acq On : 11 Aug 05 1:32 pm Operator: kty
 Sample : [0508039-27A]df=1 MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/11/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 8:09 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 93.06ug/l

response 855791

Ion	Exp%	Act%
95.00	100	100
132.00	80.00	114.17#
130.00	82.00	117.47#
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1831.D
Acq On : 12 Aug 05 1:24 pm
Sample : [0508039-27A]df=50MF=5UG{8260_W}
Misc : xtr08/12/05 samp=5ml fv=5ml
MS Integration Params: rteint.p
Quant Time: Aug 12 13:55 2005 Quant Results File: 8A_07_26.RES

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

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	8.14	96	637017	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.88	117	471086	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.40	152	207127	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	202050	28.76	ug/l	-0.02
Spiked Amount	25.000	Range 85 - 116	Recovery	=	115.04%	
35) 1,2-Dichloroethane-d4	7.47	65	191379	29.61	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	118.44%	
52) Toluene-d8	11.17	98	552177	24.32	ug/l	-0.02
Spiked Amount	25.000	Range 86 - 114	Recovery	=	97.28%	
59) 4-Bromofluorobenzene	16.16	174	173292	22.51	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery	=	90.04%	
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.00%#	

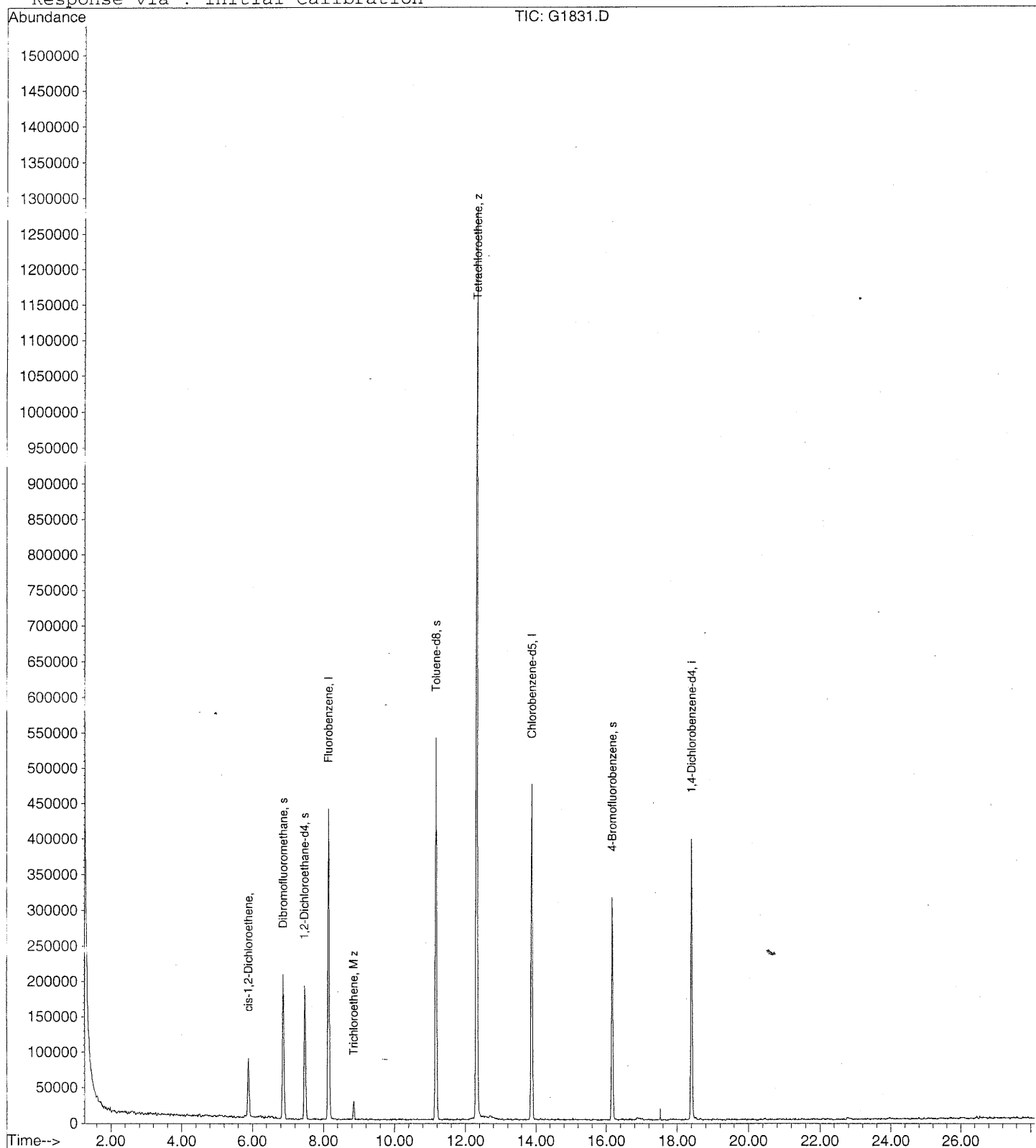
Target Compounds

					Qvalue
28) cis-1,2-Dichloroethene	5.89	96	63075	8.05 ug/l	96
42) Trichloroethene	8.85	95	11619	1.59 ug/l #	51
62) Tetrachloroethene	12.32	164	511149	85.61 ug/l	96

Check
08/12/08

Data File : C:\HPCHEM\1\DATA\081205\G1831.D Vial: 100
Acq On : 12 Aug 05 1:24 pm Operator: kty
Sample : [0508039-27A]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 13:55 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\G1831.D Vial: 100
 Acq On : 12 Aug 05 1:24 pm Operator: kty
 Sample : [0508039-27A]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 13:52 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	8.14	96	637017	25.00	ug/l	-0.02
58) Chlorobenzene-d5	13.88	117	471086	25.00	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	18.40	152	207127	25.00	ug/l	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
32) Dibromofluoromethane	6.87	113	202050	28.76	ug/l	-0.02
Spiked Amount 25.000	Range 85 - 116		Recovery =	115.04%		
35) 1,2-Dichloroethane-d4	7.47	65	191379	29.61	ug/l	-0.03
Spiked Amount 25.000	Range 77 - 127		Recovery =	118.44%		
52) Toluene-d8	11.17	98	552177	24.32	ug/l	-0.02
Spiked Amount 25.000	Range 86 - 114		Recovery =	97.28%		
59) 4-Bromofluorobenzene	16.16	174	173292	22.51	ug/l	-0.03
Spiked Amount 25.000	Range 79 - 117		Recovery =	90.04%		
94) 2,5-Dibromotoluene	0.00	250	0	0.00	ug/l	
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.00%#		

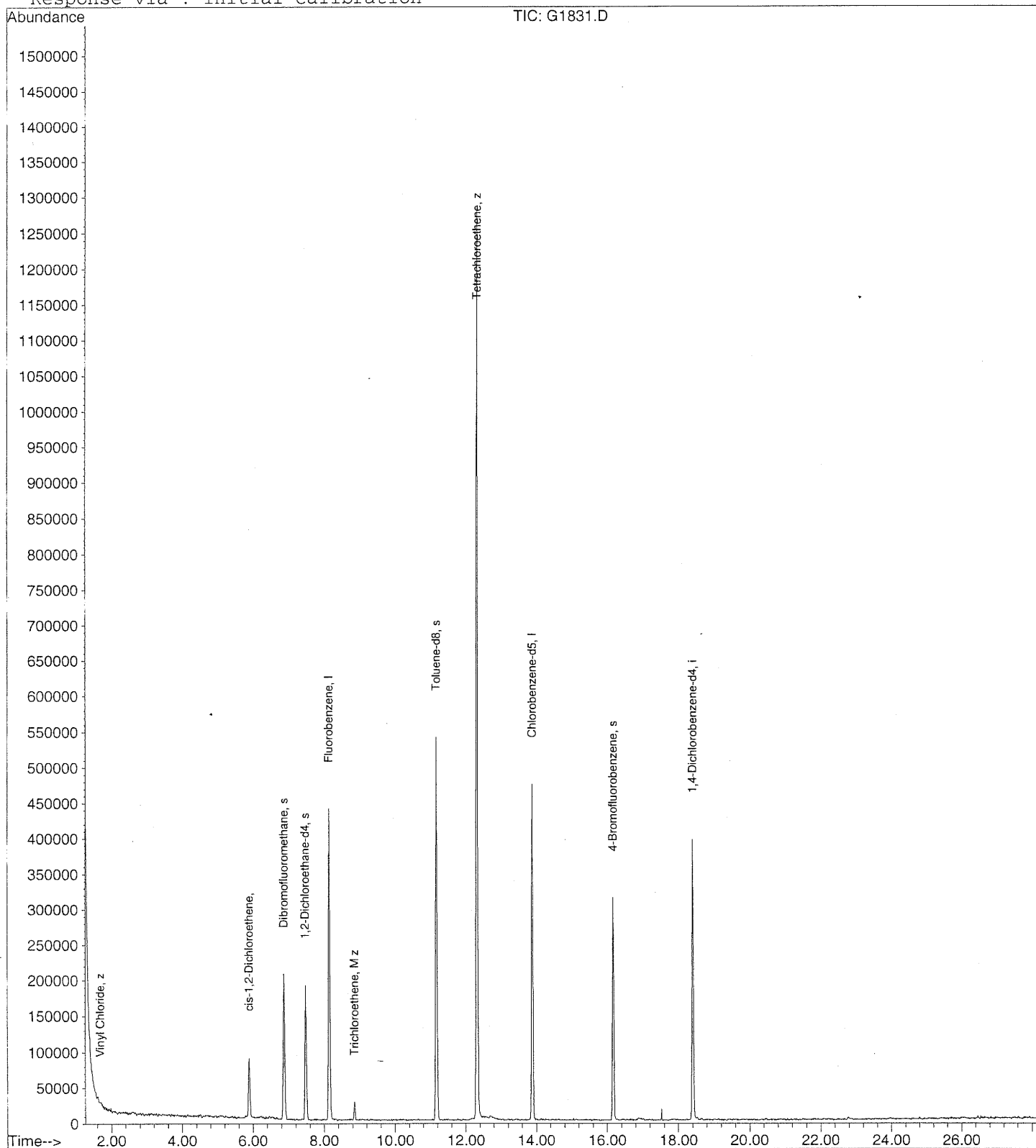
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.68	62	4800	0.66	ug/l #	42
6) Bromomethane	1.98	94	1938	-5.00	ug/l #	11
27) 2,2-Dichloropropane	5.80	77	478	-1.71	ug/l #	45
28) cis-1,2-Dichloroethene	5.89	96	63075	8.05	ug/l	96
30) Tetrahydrofuran	6.52	42	502	-1.27	ug/l #	37
42) Trichloroethene	8.85	95	11619	1.59	ug/l #	51
62) Tetrachloroethene	12.32	164	511149	85.61	ug/l	96

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

G1831.D 8A_07_26.M Fri Aug 12 13:54:43 2005 VOA3

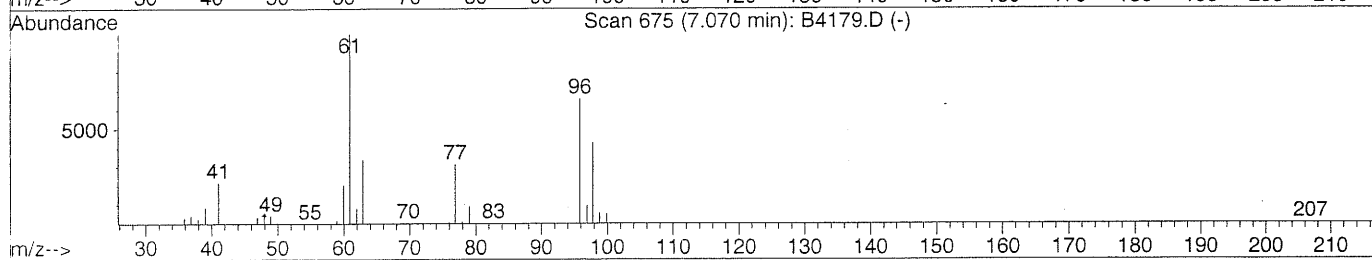
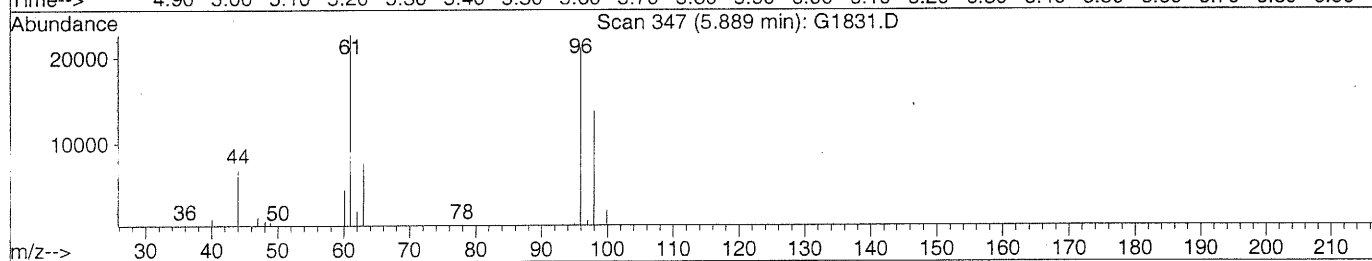
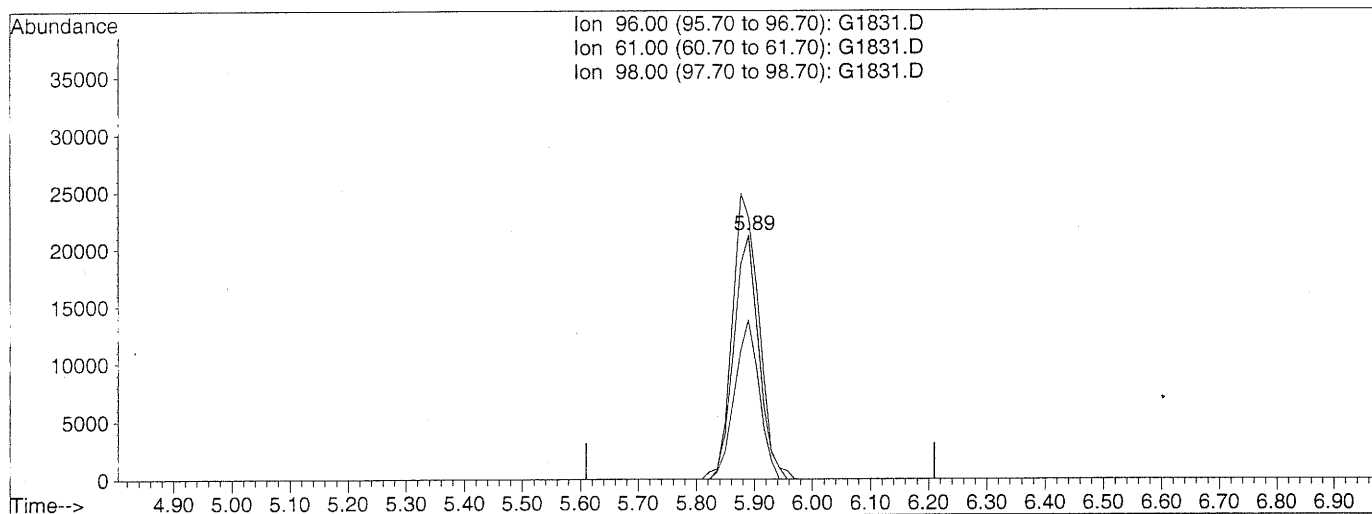
Data File : C:\HPCHEM\1\DATA\081205\G1831.D Vial: 100
Acq On : 12 Aug 05 1:24 pm Operator: kty
Sample : [0508039-27A]df=50MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
MS Integration Params: rteint.p
Quant Time: Aug 12 13:52 2005 Quant Results File: 8A_07_26.RES

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\G1831.D Vial: 100
Acq On : 12 Aug 05 1:24 pm Operator: kty
Sample : [0508039-27A]df=50MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 12 13:55 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: G1831.D

(28) cis-1,2-Dichloroethene

5.89min 8.05ug/l

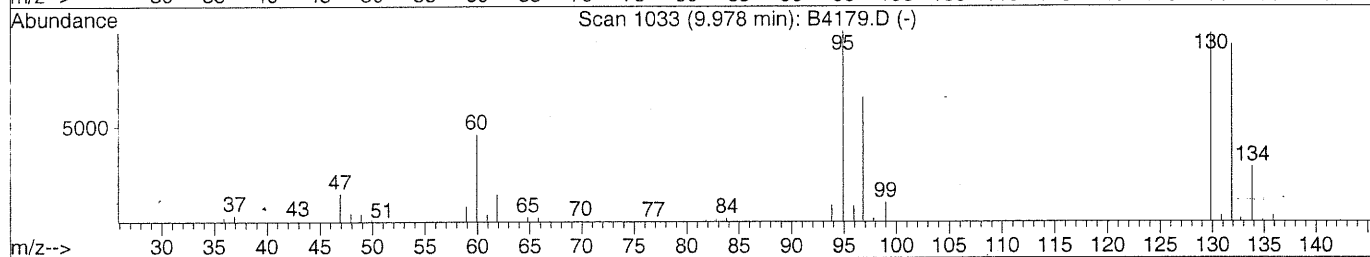
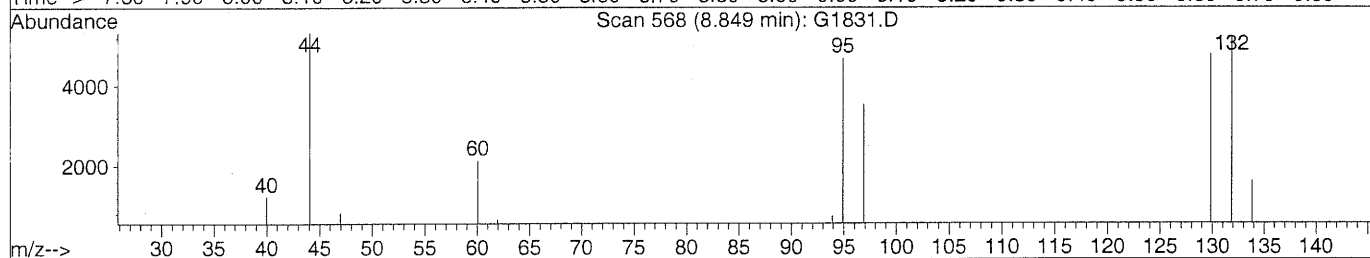
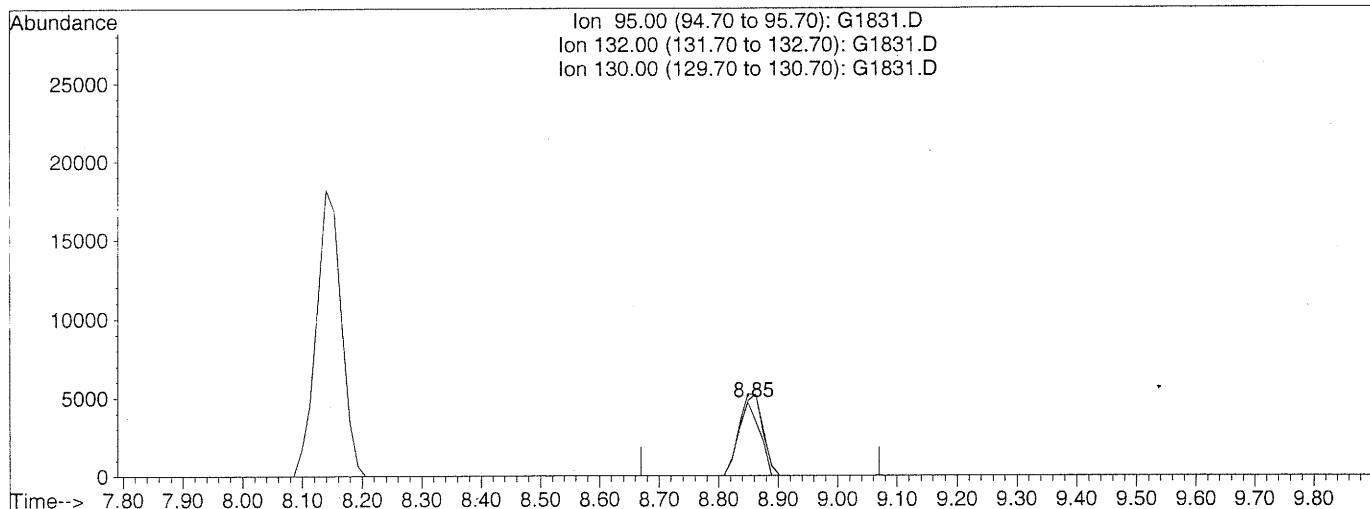
response 63075

Ion	Exp%	Act%
96.00	100	100
61.00	120.00	125.36
98.00	65.00	64.07
0.00	0.00	0.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1831.D Vial: 100
 Acq On : 12 Aug 05 1:24 pm Operator: kty
 Sample : [0508039-27A]df=50MF=5UG{8260_W} Inst : voa 3
 Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
 Quant Time: Aug 12 13:55 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: G1831.D

(42) Trichloroethene (M z)

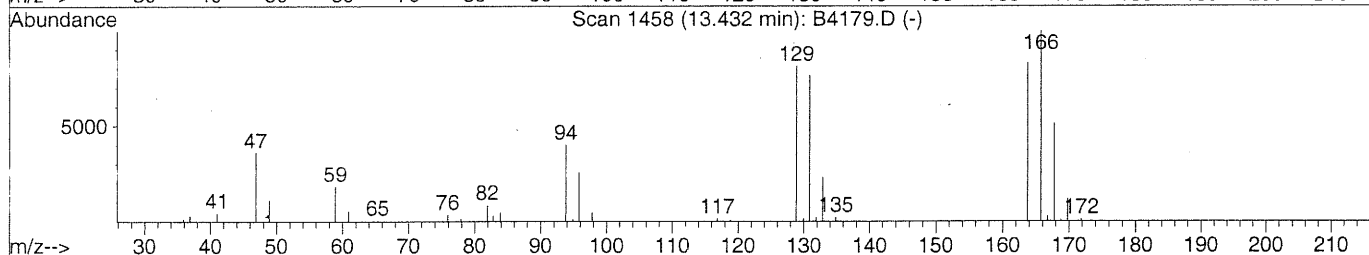
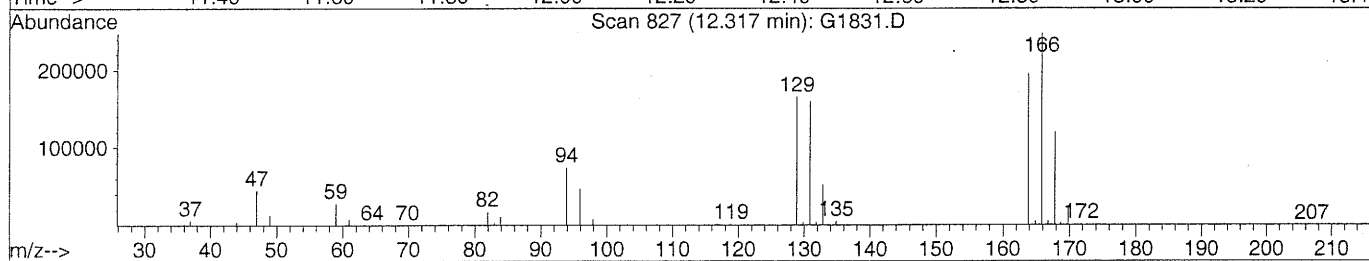
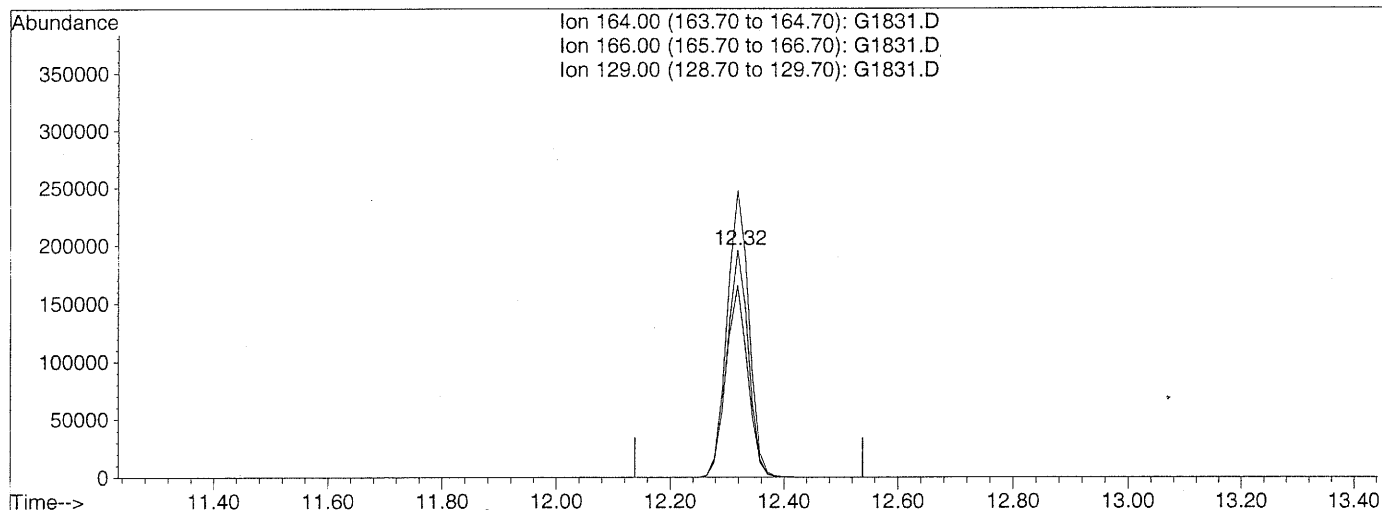
8.85min 1.59ug/l

response 11619

Ion	Exp%	Act%
95.00	100	100
132.00	80.00	128.14#
130.00	82.00	120.51#
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1831.D Vial: 100
Acq On : 12 Aug 05 1:24 pm Operator: kty
Sample : [0508039-27A]df=50MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 12 13:55 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: G1831.D

(62) Tetrachloroethene (z)

12.32min 85.61ug/l

response 511149

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	129.44
129.00	91.00	85.16
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\081205\G1825.D Vial: 100
Acq On : 12 Aug 05 9:32 am Operator: kty
Sample : [0508039-28A]df=1MF=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 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	8.15	96	810067	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	622658	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.40	152	285027	25.00	ug/l	-0.03

System Monitoring Compounds

32) Dibromofluoromethane	6.87	113	261620	29.28	ug/l	-0.01
Spiked Amount	25.000	Range 85 - 116	Recovery	=	117.12%#	
35) 1,2-Dichloroethane-d4	7.48	65	245958	29.92	ug/l	-0.03
Spiked Amount	25.000	Range 77 - 127	Recovery	=	119.68%	
52) Toluene-d8	11.17	98	733445	25.40	ug/l	-0.01
Spiked Amount	25.000	Range 86 - 114	Recovery	=	101.60%	
59) 4-Bromofluorobenzene	16.17	174	232983	22.90	ug/l	-0.03
Spiked Amount	25.000	Range 79 - 117	Recovery	=	91.60%	
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	238408	30.21 ug/l	97

* just out

08/12/05

Data File : C:\HPCHEM\1\DATA\081205\G1825.D

Vial: 100

Acq On : 12 Aug 05 9:32 am

Operator: kty

Sample : [0508039-28A]df=1MF=5UG{8260_W}

Inst : voa 3

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

Multiplr: 1.00000

MS Integration Params: rteint.p

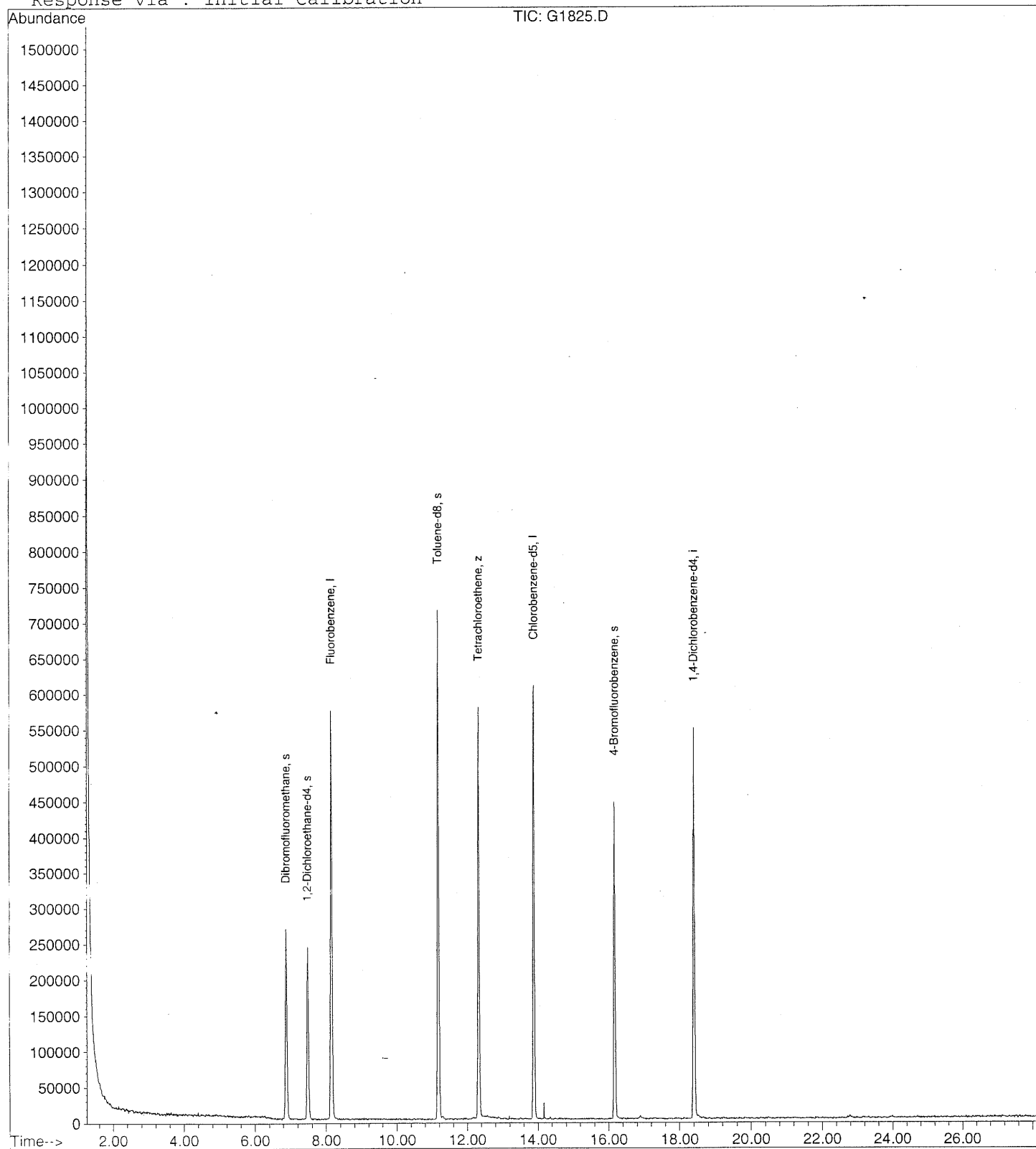
Quant Time: Aug 12 10:41 2005 Quant Results File: 8A_07_26.RES

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\081205\G1825.D Vial: 100
 Acq On : 12 Aug 05 9:32 am Operator: kty
 Sample : [0508039-28A]df=1MF=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 10:00 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	810067	25.00	ug/l	-0.01
58) Chlorobenzene-d5	13.89	117	622658	25.00	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	18.40	152	285027	25.00	ug/l	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
32) Dibromofluoromethane	6.87	113	261620	29.28	ug/l	-0.01
Spiked Amount 25.000	Range 85 - 116		Recovery =	117.12%#		
35) 1,2-Dichloroethane-d4	7.48	65	245958	29.92	ug/l	-0.03
Spiked Amount 25.000	Range 77 - 127		Recovery =	119.68%		
52) Toluene-d8	11.17	98	733445	25.40	ug/l	-0.01
Spiked Amount 25.000	Range 86 - 114		Recovery =	101.60%		
59) 4-Bromofluorobenzene	16.17	174	232983	22.90	ug/l	-0.03
Spiked Amount 25.000	Range 79 - 117		Recovery =	91.60%		
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	1999	-5.08	ug/l #	11
27) 2,2-Dichloropropane	5.99	77	426	-1.74	ug/l #	45
62) Tetrachloroethene	12.32	164	238408	30.21	ug/l	97

Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1825.D

Vial: 100

Acq On : 12 Aug 05 9:32 am

Operator: kty

Sample : [0508039-28A]df=1MF=5UG(8260_W)

Inst : voa 3

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

Multiplr: 1.00000

MS Integration Params: rteint.p

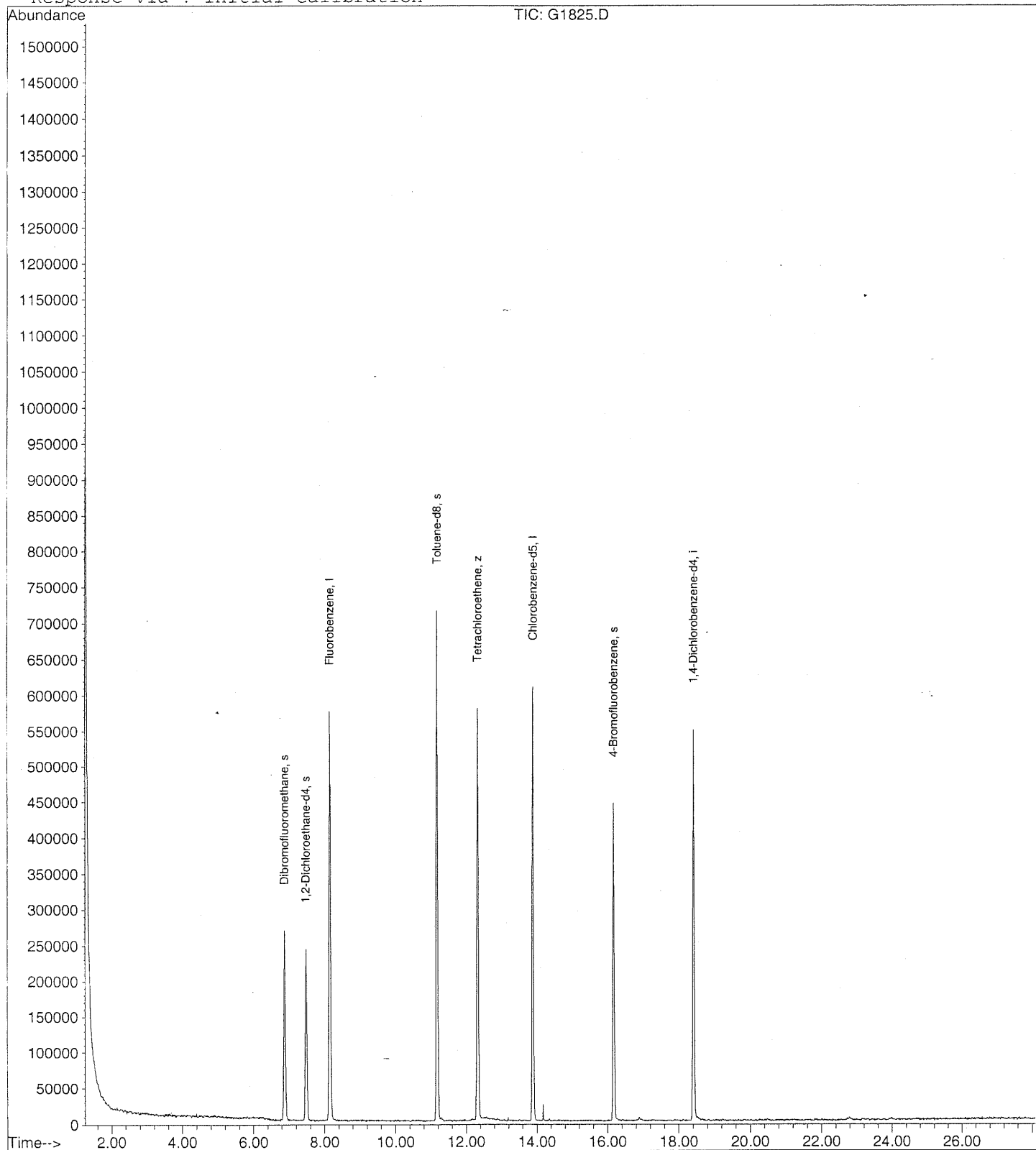
Quant Time: Aug 12 10:00 2005 Quant Results File: 8A_07_26.RES

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

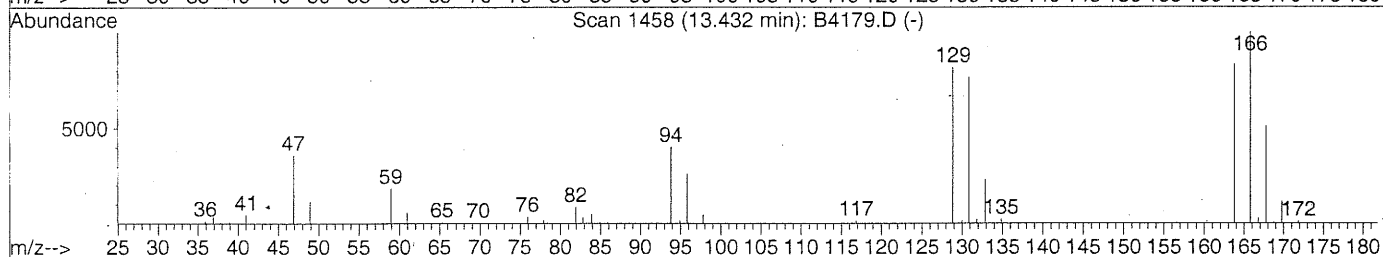
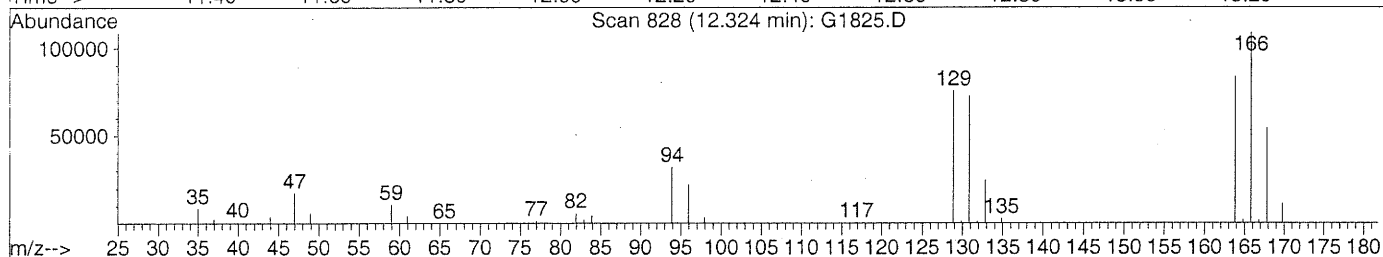
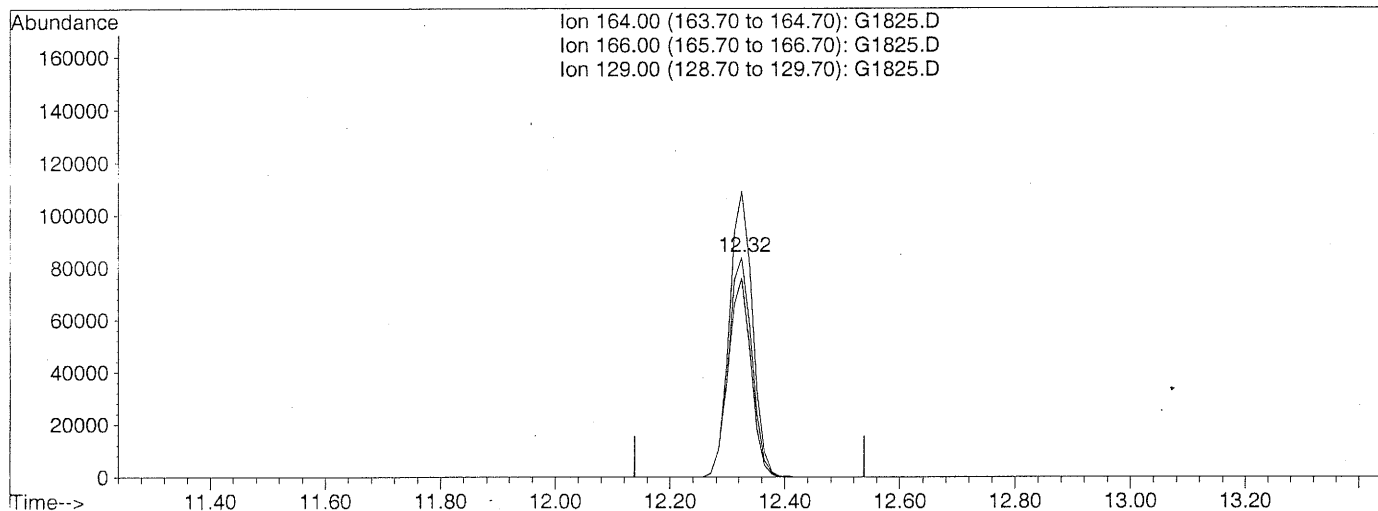
Response via : Initial Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\081205\G1825.D Vial: 100
Acq On : 12 Aug 05 9:32 am Operator: kty
Sample : [0508039-28A]df=1MF=5UG{8260_W} Inst : voa 3
Misc : xtr08/12/05 samp=5ml fv=5ml Multiplr: 1.00000
Quant Time: Aug 12 10:41 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



TIC: G1825.D

(62) Tetrachloroethene (z)

12.32min 30.21ug/l

response 238408

Ion	Exp%	Act%
164.00	100	100
166.00	126.00	129.11
129.00	91.00	88.13
0.00	0.00	0.00

MISCELLANEOUS

Injection Log

Directory: c:\hpcchem\1\data\072605

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	100	g1579.d	1.	[bfb tune 50 ng]		26 Jul 05 11:51
2	100	g1580.d	1.	[mb-07/26/05]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	26 Jul 05 12:23
3	100	g1581.d	1.	[8260 ccv 0.5ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 13:05
4	100	g1582.d	1.	[8260 ccv 0.5ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 13:40
5	100	g1583.d	1.	[8260 ccv 1.0ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 14:15
6	100	g1584.d	1.	[8260 ccv 2.0ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 14:50
7	100	g1585.d	1.	[8260 ccv 5.0ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 15:25
8	100	g1586.d	1.	[8260 ccv 10ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 16:00
9	100	g1587.d	1.	[lcsf-07/26/05]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	26 Jul 05 16:35
10	100	g1588.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 17:10
11	100	g1589.d	1.	[8260 ccv 50ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 17:45
12	100	g1590.d	1.	[water]df=1MF=5UG{8260_WX}	xtr02/08/05 samp=5ml fv=5ml	26 Jul 05 18:20
13	100	g1591.d	1.	[8260 ccv 100ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 18:54
14	100	g1592.d	1.	[water]df=1MF=5UG{8260_WX}	xtr02/08/05 samp=5ml fv=5ml	26 Jul 05 19:28
15	100	g1593.d	1.	[8260 ccv 200ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 20:02
16	100	g1594.d	1.	[water]df=1MF=5UG{8260_WX}	xtr02/08/05 samp=5ml fv=5ml	26 Jul 05 20:37
17	100	g1595.d	1.	[8260 ccv 300ppb]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml v072605b fv=5ml	26 Jul 05 21:11
18	100	g1596.d	1.	[water]df=1MF=5UG{8260_WX}	xtr02/08/05 samp=5ml fv=5ml	26 Jul 05 21:45
19	100	g1597.d	1.	[water]df=1MF=5UG{8260_WX}	xtr02/08/05 samp=5ml fv=5ml	26 Jul 05 22:20
20	100	g1598.d	1.	[water]df=1MF=5UG{8260_WX}	xtr02/08/05 samp=5ml fv=5ml	26 Jul 05 22:54
21		g1599.d	1.			

Directory: c:\hpcchem\1\data\080605

Injection Log

V-3
5e
8/8/5

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	100	g1703.d	1.	[bfb tune 50 ng]		6 Aug 05 05:51
2	100	g1704.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/06/05 samp=5ml v080505a fv=5ml	6 Aug 05 06:29
3	100	g1705.d	1.	[lcsf-08/06/05]df=1MF=5UG{8260_WX}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 07:14
4	100	g1706.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	6 Aug 05 07:47
5	100	g1707.d	1.	[mb-08/06/05]df=1MF=5UG{8260_WX}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 08:21
6	100	g1708.d	1.	[0508028-05A]df=100 MF=5UG{8260_NHW}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 08:55
7	100	g1709.d	1.	[0508042-04A]df=1 MF=5UG{8260_NHW}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 09:31
8	100	g1710.d	1.	[0508040-04A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 10:05
9	100	g1711.d	1.	[0508042-01A]df=1MF=5UG{8260_NHW}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 10:43
10	100	g1712.d	1.	[0508042-02A]df=1 MF=5UG{8260_NHW}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 11:18
11	100	g1713.d	1.	[0508042-03A]df=1 MF=5UG{8260_NHW}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 11:53
12	100	g1714.d	1.	[0508040-02A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 12:27
13	100	g1715.d	1.	[0508040-03A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 13:01
14	100	g1716.d	1.	[0508040-01A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 13:35
15	100	g1717.d	1.	[0508040-04Amsf]df=5 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 14:10
16	100	g1718.d	1.	[0508040-04Amsdf]df=5 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 14:45
17	100	g1719.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	6 Aug 05 15:20
18	100	g1720.d	1.	[0508039-01A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 15:54
19	100	g1721.d	1.	[0508039-02A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 16:30
20	100	g1722.d	1.	[0508039-03A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 17:05
21	100	g1723.d	1.	[0508039-04A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 17:39
22	100	g1724.d	1.	[0508039-05A]df=1 MF=5UG{8260_W}	xtr08/06/05 samp=5ml fv=5ml	6 Aug 05 18:14
23	100	g1725.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	6 Aug 05 18:49
24	100	g1726.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	6 Aug 05 19:24
25		g1727.d	1.			

RR outside tune time 1/10

Injection Log

V-3
08/10/05
[Signature]

Directory: c:\hpcchem\1\data\080905

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	100	g1728.d	1.	[bfb tune 50 ng]		9 Aug 05 06:33
2	100	g1729.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/09/05 samp=5ml v080505a fv=5ml	9 Aug 05 07:09
3	100	g1730.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/09/05 samp=5ml v080505a fv=5ml	9 Aug 05 07:43
4	100	g1731.d	1.	[bfb tune 50 ng]		9 Aug 05 08:38
5	100	g1732.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/09/05 samp=5ml v080505a fv=5ml	9 Aug 05 09:08
6	100	g1733.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/09/05 samp=5ml v080505a fv=5ml	9 Aug 05 09:45
7	100	g1734.d	1.	[lcsf-08/09/05]df=1MF=5UG{8260_WX}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 10:38
8	100	g1735.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	9 Aug 05 11:24
9	100	g1736.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	9 Aug 05 11:58
10	100	g1737.d	1.	[mb-08/09/05]df=1MF=5UG{8260_WX}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 12:32
11	100	g1738.d	1.	[0508039-05A]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 13:07
12	100	g1739.d	1.	[0508039-05A]df=20 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 13:41
13	100	g1740.d	1.	[0508040-01A]df=10 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 14:15
14	100	g1741.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	9 Aug 05 14:49
15	100	g1742.d	1.	[0508039-06A]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 15:23
16	100	g1743.d	1.	[0508039-07A]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 15:57
17	100	g1744.d	1.	[0508039-08A]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 16:31
18	100	g1745.d	1.	[0508039-09A]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 17:05
19	100	g1746.d	1.	[0508039-10A]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 17:39
20	100	g1747.d	1.	[0508039-11A]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 18:13
21	100	g1748.d	1.	[0508039-14A]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 18:47
22	100	g1749.d	1.	[0508039-14Amsf]df=5 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 19:21
23	100	g1750.d	1.	[0508039-14Amsdf]df=5 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 19:55
24	100	g1751.d	1.	[water]df=1 MF=5UG{8260_W}	xtr08/09/05 samp=5ml fv=5ml	9 Aug 05 20:29
25	100	g1752.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	9 Aug 05 21:03
26	100	g1753.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	9 Aug 05 21:38
27		g1754.d	1.			

Injection Log

Directory: c:\hpchem\1\data\081005

U-3
08/10/05
Wm

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	100	g1754.d	1.	[bfb tune 50 ng]		10 Aug 05 06:46
2	100	g1755.d	1.	[8260 ccv 25ppb]df=1MF=5UG(8260_WX}	xtr08/10/05 samp=5ml v080505a fv=5ml	10 Aug 05 07:38
3	100	g1756.d	1.	[lcsf-08/10/05]df=1MF=5UG(8260_WX}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 08:12
4	100	g1757.d	1.	[water]df=1MF=5UG(8260_WX}	xtr07/26/05 samp=5ml fv=5ml	10 Aug 05 08:47
5	100	g1758.d	1.	[water]df=1MF=5UG(8260_WX}	xtr07/26/05 samp=5ml fv=5ml	10 Aug 05 09:21
6	100	g1759.d	1.	[mb-08/10/05]df=1MF=5UG(8260_WX}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 09:55
7	100	g1760.d	1.	[0508039-07A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 10:32
8	100	g1761.d	1.	[0508039-09A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 11:06
9	100	g1762.d	1.	[0508039-10A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 11:40
10	100	g1763.d	1.	[0508039-08A]df=100 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 12:14
11	100	g1764.d	1.	[0508039-07Amsf]df=5 MF=5UG(8260_W}		10 Aug 05 12:49
12	100	g1765.d	1.	[0508039-07Amsdf]df=5 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 13:24
13	100	g1766.d	1.	[water]df=1MF=5UG(8260_WX}	xtr07/26/05 samp=5ml fv=5ml	10 Aug 05 13:58
14	100	g1767.d	1.	[0508039-12A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 14:33
15	100	g1768.d	1.	[0508039-13A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 15:08
16	100	g1769.d	1.	[0508039-15A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 15:43
17	100	g1770.d	1.	[0508039-16A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 16:18
18	100	g1771.d	1.	[0508039-17A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 16:53
19	100	g1772.d	1.	[0508039-18A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 17:28
20	100	g1773.d	1.	[0508039-19A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 18:03
21	100	g1774.d	1.	[0508039-20A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 18:37
22	100	g1775.d	1.	[0508039-21A]df=1 MF=5UG(8260_W}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 19:11
23	100	g1776.d	1.	[water]df=1MF=5UG(8260_WX}	xtr07/26/05 samp=5ml fv=5ml	10 Aug 05 19:45
24	100	g1777.d	1.	[water]df=1MF=5UG(8260_WX}	xtr07/26/05 samp=5ml fv=5ml	10 Aug 05 20:20
25	100	g1778.d	1.	[0508063-01A]df=1 MF=5UG(624_SPEC}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 20:54
26	100	g1779.d	1.	[0508063-02A]df=1 MF=5UG(624_SPEC}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 21:28
27	100	g1780.d	1.	[0508063-03A]df=1 MF=5UG(624_SPEC}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 22:02
28	100	g1781.d	1.	[0508063-04A]df=1 MF=5UG(624_SPEC}	xtr08/10/05 samp=5ml fv=5ml	10 Aug 05 22:37
29	100	g1782.d	1.	[water]df=1MF=5UG(8260_WX}	xtr07/26/05 samp=5ml fv=5ml	10 Aug 05 23:11
30		g1783.d	1.			

Injection Log

Directory: c:\hpchem\1\data\081105

08/14/05
[Signature]

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	100	g1783.d	1.	[bfb tune 50 ng]		
2	100	g1784.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/11/05 samp=5ml v080505a fv=5ml	11 Aug 05 06:00
3	100	g1785.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/11/05 samp=5ml v080505a fv=5ml	11 Aug 05 06:40
4	100	g1786.d	1.	[lcsf-08/11/05]df=1MF=5UG{8260_WX}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 07:13
5	100	g1787.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	11 Aug 05 07:48
6	100	g1788.d	1.	[mb-08/11/05]df=1MF=5UG{8260_WX}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 08:22
7	100	g1789.d	1.	[0508039-16A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 08:57
8	100	g1790.d	1.	[0508039-21A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 09:31
9	100	g1791.d	1.	[0508039-22A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 10:05
10	100	g1792.d	1.	[0508039-23A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 10:40
11	100	g1793.d	1.	[0508039-24A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 11:14
12	100	g1794.d	1.	[0508039-25A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 11:48
13	100	g1795.d	1.	[0508039-26A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 12:23
14	100	g1796.d	1.	[0508039-27A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 12:57
15	100	g1797.d	1.	[0508039-20A]df=50 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 13:32
16	100	g1798.d	1.	[0508039-28A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 14:06
17	100	g1799.d	1.	[0508039-16Amsf]df=5 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 14:41
18	100	g1800.d	1.	[0508039-16Amsdf]df=5 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 15:16
19	100	g1801.d	1.	[water]df=1MF=5UG{8260_WX}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 15:50
20	100	g1802.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	11 Aug 05 16:25
21	100	g1803.d	1.	[0508039-22A]df=1 MF=5UG{8260_W}	xtr07/26/05 samp=5ml fv=5ml	11 Aug 05 17:00
22	100	g1804.d	1.	[0508039-26A]df=1 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 17:35
23	100	g1805.d	1.	[0508039-15A]df=50 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 18:09
24	100	g1806.d	1.	[0508039-20A]df=50 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 18:43
25	100	g1807.d	1.	[0508039-25A]df=50 MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 19:17
26	100	g1808.d	1.	[0508039-27A]df=50MF=5UG{8260_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 19:51
27	100	g1809.d	1.	[water]df=1MF=5UG{8260_WX}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 20:25
28	100	g1810.d	1.	[water]df=1 MF=5UG{8260_W}	xtr07/26/05 samp=5ml fv=5ml	11 Aug 05 20:59
29	100	g1811.d	1.	[0508081-04A]df=1 MF=5UG{602BTX_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 21:33
30	100	g1812.d	1.	[0508081-02A]df=1 MF=5UG{602BTX_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 22:07
31	100	g1813.d	1.	[0508081-03A]df=1 MF=5UG{602BTX_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 22:41
32	100	g1814.d	1.	[0508081-01A]df=10 MF=5UG{602BTX_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 23:16
33	100	g1815.d	1.	[0508081-01A]df=1MF=5UG{602BTX_W}	xtr08/11/05 samp=5ml fv=5ml	11 Aug 05 23:50
34	100	g1816.d	1.	[water]df=1MF=5UG{8260_WX}	xtr08/11/05 samp=5ml fv=5ml	12 Aug 05 00:25
35	100	g1817.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	12 Aug 05 00:59
36	100	g1818.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	12 Aug 05 01:33
37	100	g1819.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	12 Aug 05 02:08

Injection Log

Directory: c:\hpcchem\1\data\081205

V-3
08/13/05
✓

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	100	g1819.d	1.	[bfb tune 50 ng]		12 Aug 05 06:08
2	100	g1820.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/12/05 samp=5ml v080505a fv=5ml	12 Aug 05 06:38
3	100	g1821.d	1.	[8260 ccv 25ppb]df=1MF=5UG{8260_WX}	xtr08/12/05 samp=5ml v080505a fv=5ml	12 Aug 05 07:12
4	100	g1822.d	1.	[lcsf-08/12/05]df=1MF=5UG{8260_WX}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 07:49
5	100	g1823.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	12 Aug 05 08:23
6	100	g1824.d	1.	[mb-08/12/05]df=1MF=5UG{8260_WX}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 08:58
7	100	g1825.d	1.	[0508039-28A]df=1MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 09:32
8	100	g1826.d	1.	[0508039-26A]df=1MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 10:06
9	100	g1827.d	1.	[0508081-01A]df=50 MF=5UG{602BTX_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 10:41
10	100	g1828.d	1.	[0508039-15A]df=50MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 11:15
11	100	g1829.d	1.	[0508039-25A]df=50MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 12:16
12	100	g1830.d	1.	[0508039-20A]df=50MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 12:50
13	100	g1831.d	1.	[0508039-27A]df=50MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 13:24
14	100	g1832.d	1.	[0508081-02A]df=20 MF=5UG{602BTX_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 13:58
15	100	g1833.d	1.	[0508039-28Amsf]df=5MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 14:33
16	100	g1834.d	1.	[0508039-28Amsdf]df=5MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 15:11
17	100	g1835.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	12 Aug 05 15:45
18	100	g1836.d	1.	[0508039-28Amsf]df=5MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 16:19
19	100	g1837.d	1.	[0508058-02A]df=1MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 16:54
20	100	g1838.d	1.	[0508058-03A]df=1MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 17:28
21	100	g1839.d	1.	[0508058-04A]df=1MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 18:02
22	100	g1840.d	1.	[0508058-05A]df=1MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 18:36
23	100	g1841.d	1.	[0508058-01A]df=1MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 19:10
24	100	g1842.d	1.	[water]df=1MF=5UG{8260_W}	xtr08/12/05 samp=5ml fv=5ml	12 Aug 05 19:44
25	100	g1843.d	1.	[water]df=1MF=5UG{8260_WX}	xtr07/26/05 samp=5ml fv=5ml	12 Aug 05 20:18
26		g1844.d	1.			