

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102224\
 Data File : VV037910.D
 Acq On : 22 Oct 2024 14:41
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:17:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 23 01:16:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

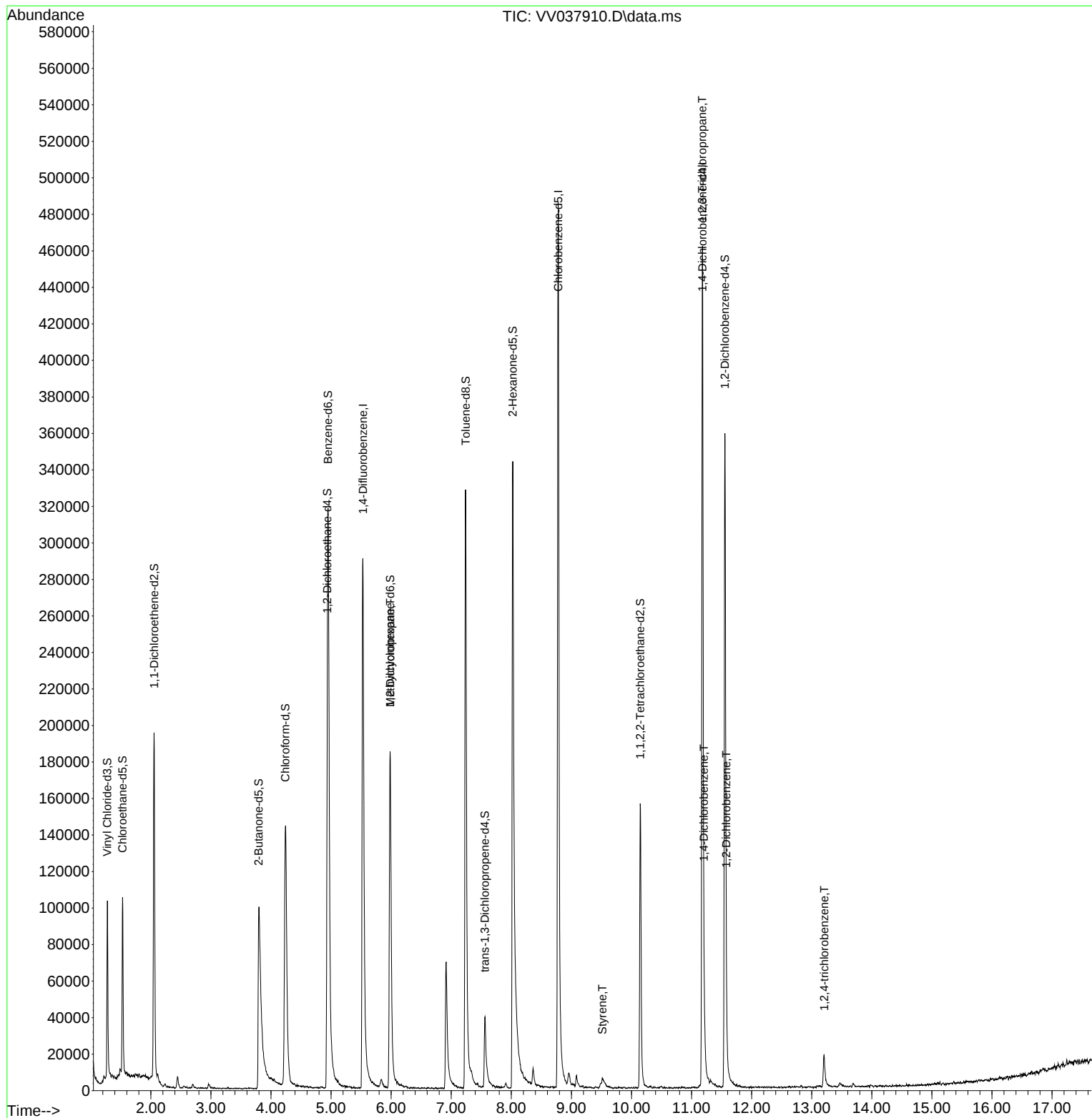
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	279677	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	299275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	130476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65059	3.532	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.529	69	63353	3.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.053	65	30865	3.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.796	46	164933	39.089	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.180%
24) Chloroform-d	4.240	84	167807	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.937	65	77524	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	4.950	84	307300	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.982	67	99573	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.239	98	251697	3.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	7.561	79	32076	3.664	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.024	63	140805	38.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.840%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81708	4.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	101140	4.546	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	24814	0.698	ug/L #	19
55) Styrene	9.516	104	4160	0.065	ug/L	95
61) 1,2,3-Trichloropropane	11.178	75	17712	1.548	ug/L #	65
65) 1,4-Dichlorobenzene	11.204	146	8726	0.201	ug/L	95
67) 1,2-Dichlorobenzene	11.577	146	9380	0.239	ug/L #	87
70) 1,2,4-trichlorobenzene	13.207	180	7508	0.302	ug/L	97

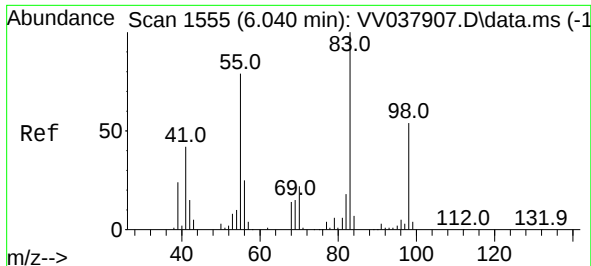
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 23 01:16:33 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.698 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037910.D

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ClientSampleId :

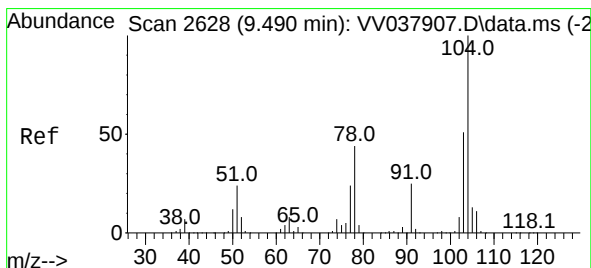
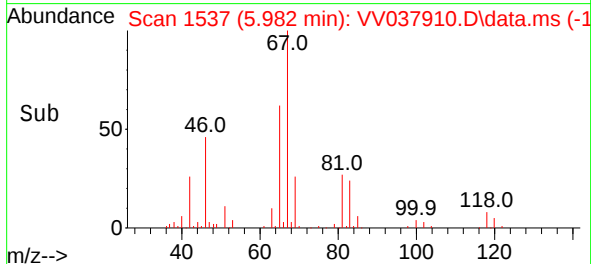
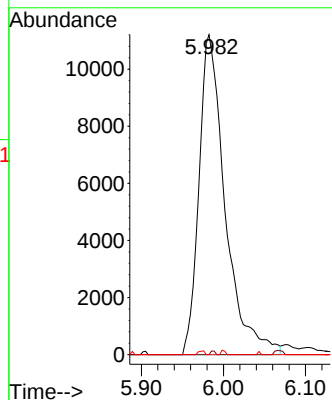
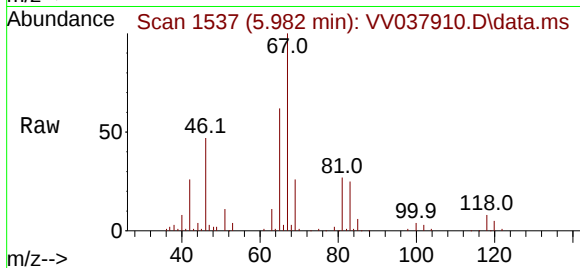
Tgt Ion: 83 Resp: 24814

Ion Ratio Lower Upper

83 100

55 0.2 59.7 89.5#

98 0.3 37.8 56.6#



#55

Styrene

Concen: 0.065 ug/L

RT: 9.516 min Scan# 2636

Delta R.T. 0.026 min

Lab File: VV037910.D

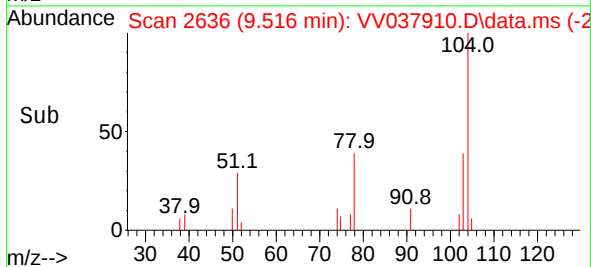
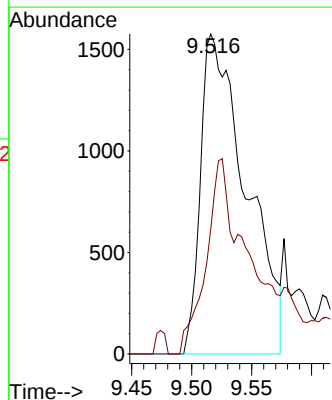
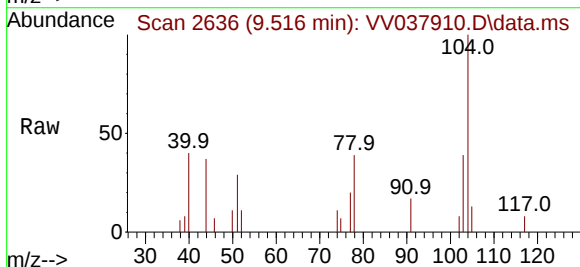
Acq: 22 Oct 2024 14:41

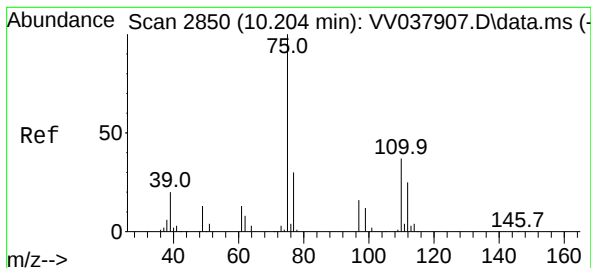
Tgt Ion:104 Resp: 4160

Ion Ratio Lower Upper

104 100

78 39.1 29.7 55.1





#61

1,2,3-Trichloropropane

Concen: 1.548 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV037910.D

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Instrument :

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ClientSampleId :

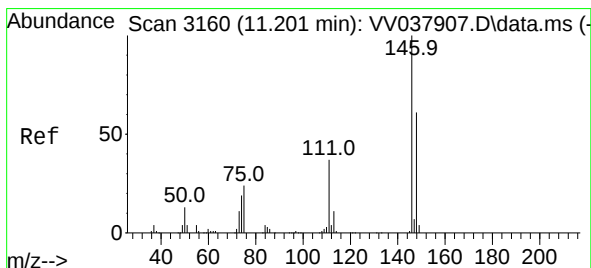
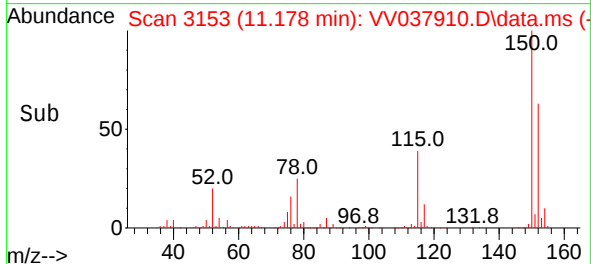
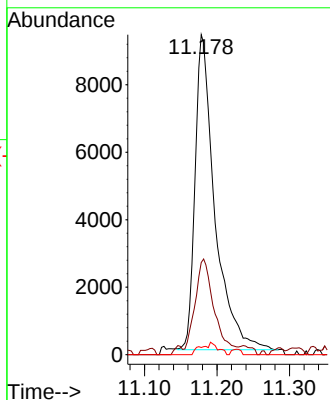
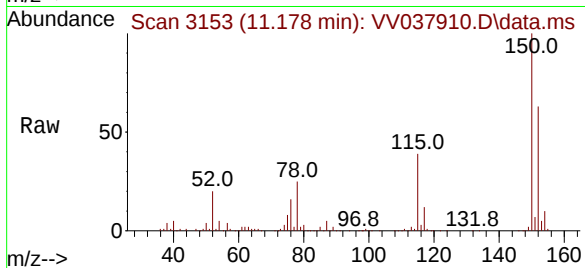
Tgt Ion: 75 Resp: 17712

Ion Ratio Lower Upper

75 100

77 29.8 25.4 38.2

110 3.3 31.8 47.8#



#65

1,4-Dichlorobenzene

Concen: 0.201 ug/L

RT: 11.204 min Scan# 3161

Delta R.T. 0.003 min

Lab File: VV037910.D

Acq: 22 Oct 2024 14:41

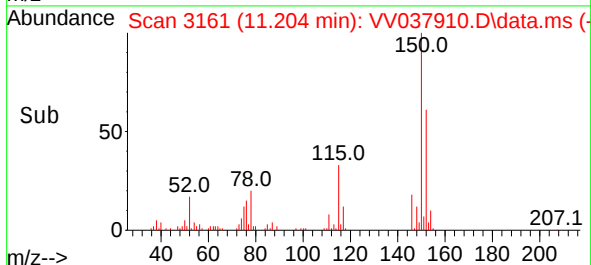
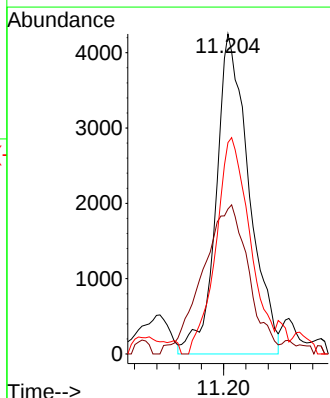
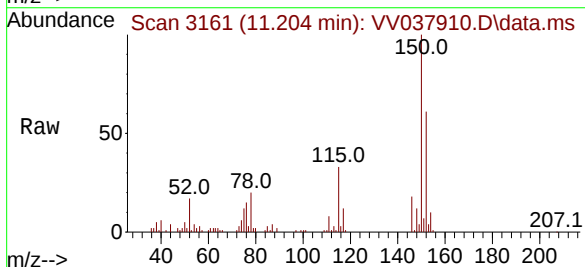
Tgt Ion:146 Resp: 8726

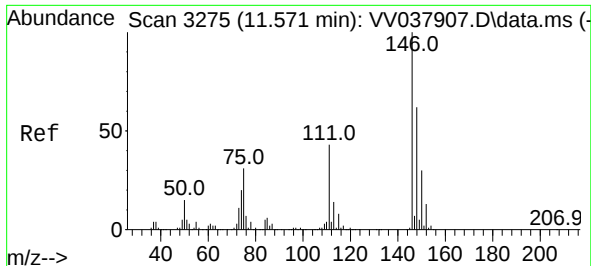
Ion Ratio Lower Upper

146 100

111 45.3 28.1 52.1

148 66.0 44.9 83.3

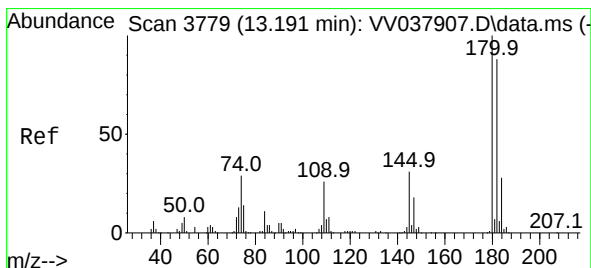
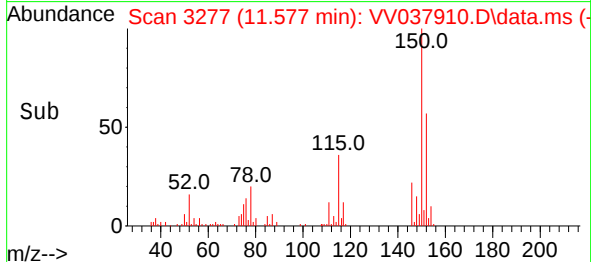
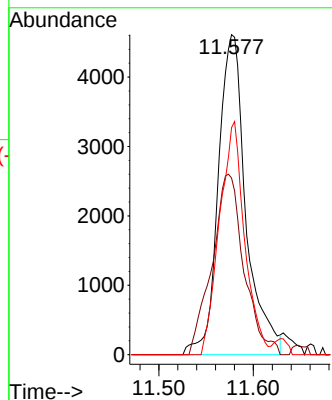
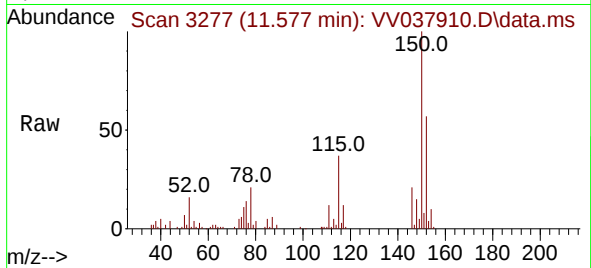




#67
1,2-Dichlorobenzene
Concen: 0.239 ug/L
RT: 11.577 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV037910.D
Acq: 22 Oct 2024 14:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 9380
Ion Ratio Lower Upper
146 100
111 55.2 34.6 51.8#
148 71.0 50.8 76.2



#70
1,2,4-trichlorobenzene
Concen: 0.302 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.016 min
Lab File: VV037910.D
Acq: 22 Oct 2024 14:41

Tgt Ion:180 Resp: 7508
Ion Ratio Lower Upper
180 100
182 95.2 74.6 112.0
145 32.9 24.2 36.2

