

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051247.D
 Acq On : 08 Oct 2022 03:38
 Operator : JC/MD
 Sample : N4900-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFT4

Quant Time: Oct 08 23:47:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

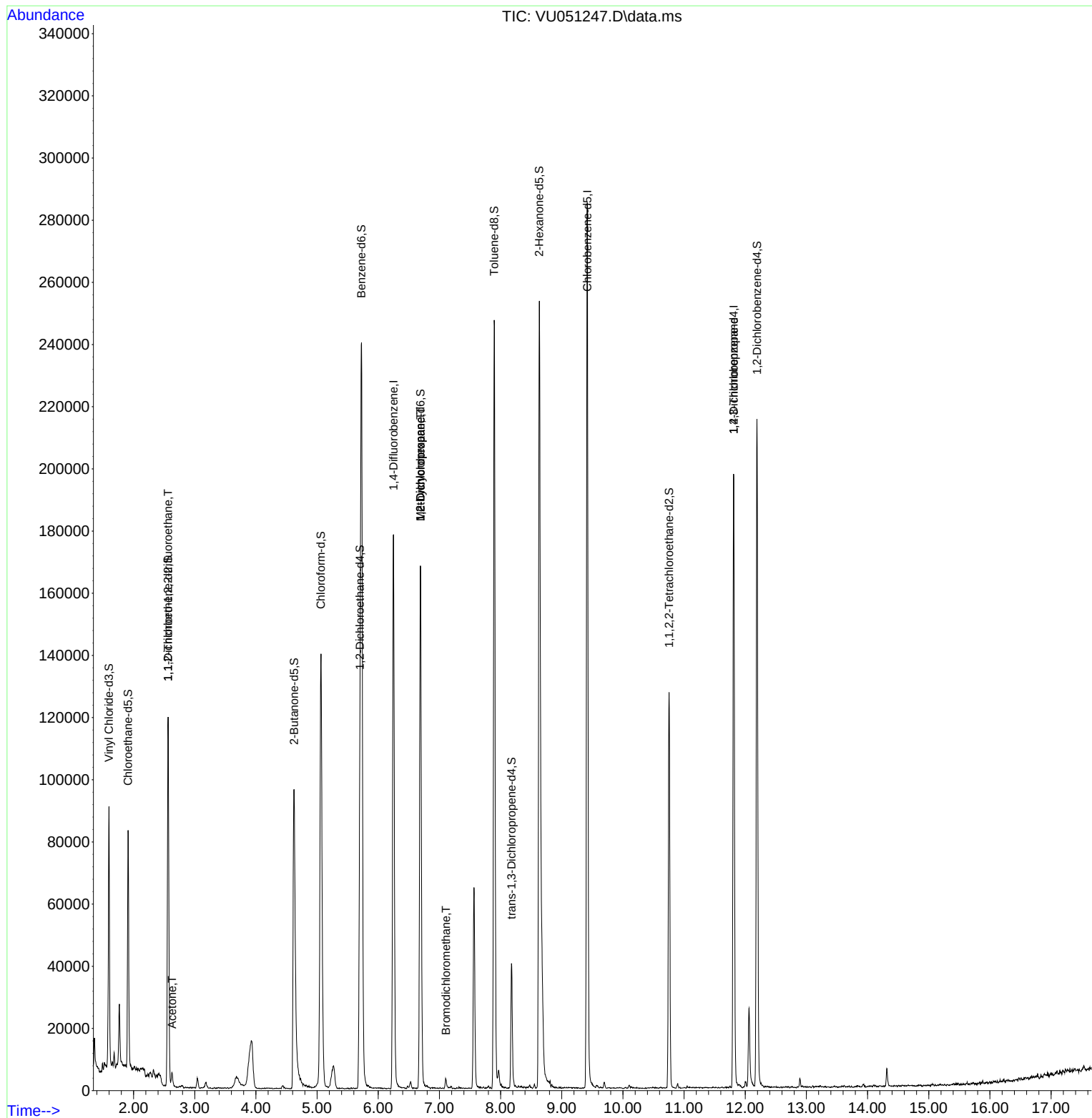
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	140196	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	158324	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57029	5.043	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.909	69	57006	5.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.400%		
11) 1,1-Dichloroethene-d2	2.562	65	22652	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.400%		
20) 2-Butanone-d5	4.623	46	138172	55.495	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.980%		
24) Chloroform-d	5.063	84	127505	6.048	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 121.000%		
26) 1,2-Dichloroethane-d4	5.700	65	68706	6.319	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 126.400%		
32) Benzene-d6	5.726	84	227471	5.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.400%		
36) 1,2-Dichloropropane-d6	6.690	67	82258	5.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.200%		
41) Toluene-d8	7.896	98	168744	4.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.600%		
43) trans-1,3-Dichloroprop...	8.179	79	22865	4.705	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.200%		
46) 2-Hexanone-d5	8.632	63	67935	41.478	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 82.960%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	65436	5.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 110.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	56227	5.985	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 119.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	569	0.052	ug/L #	21
13) Acetone	2.629	43	5218	2.794	ug/L	89
35) Methylcyclohexane	6.690	83	18588	1.117	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7923	0.547	ug/L #	88
38) Bromodichloromethane	7.105	83	2380	0.138	ug/L #	79
61) 1,2,3-Trichloropropane	11.812	75	7108	1.041	ug/L #	71

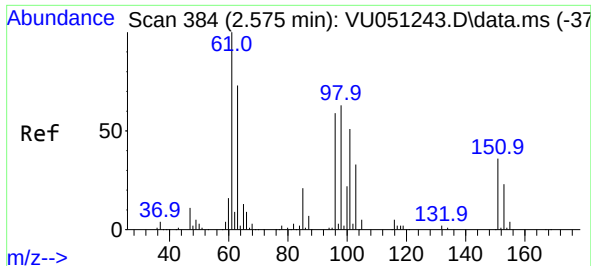
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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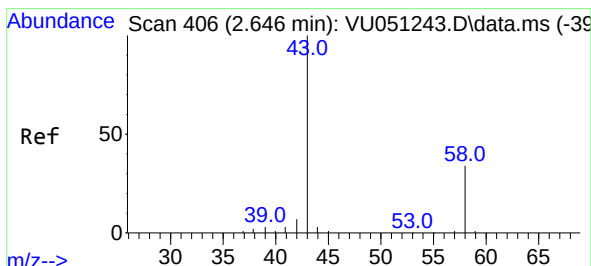
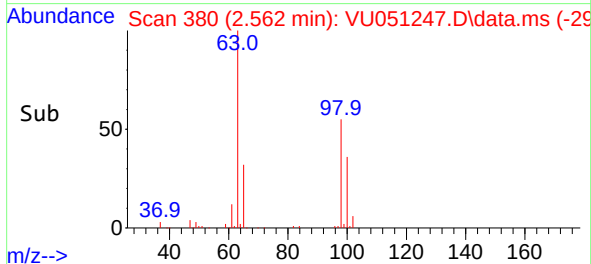
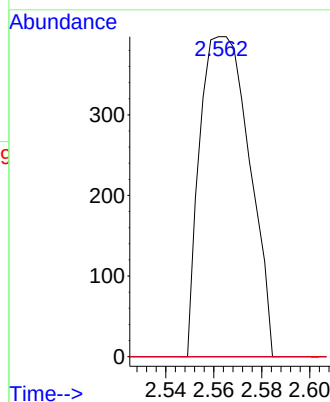
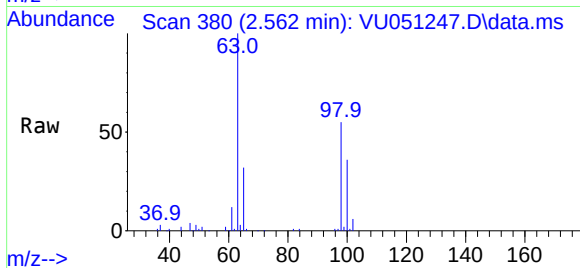




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.562 min Scan# 30
Delta R.T. -0.013 min
Lab File: VU051247.D
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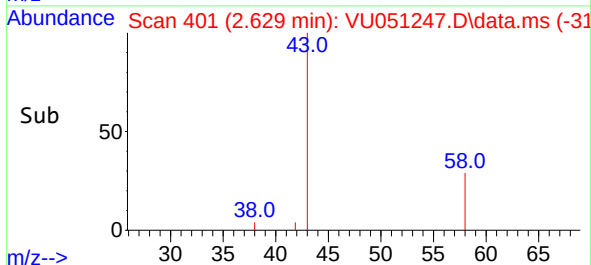
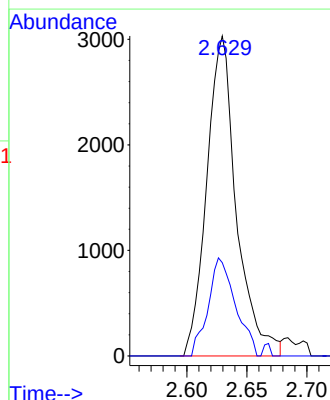
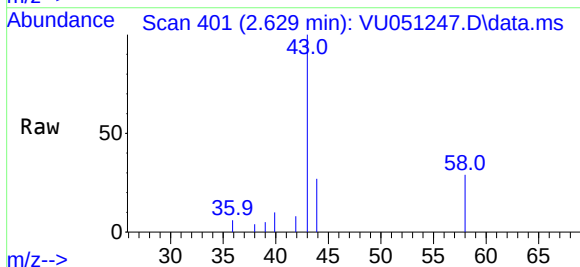
Instrument :
MSVOA_U
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EXFT4

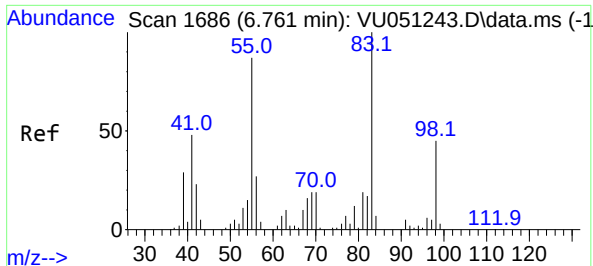
Tgt Ion:101 Resp: 569
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 2.794 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.016 min
Lab File: VU051247.D
Acq: 08 Oct 2022 03:38

Tgt Ion: 43 Resp: 5218
Ion Ratio Lower Upper
43 100
58 28.2 0.0 68.8

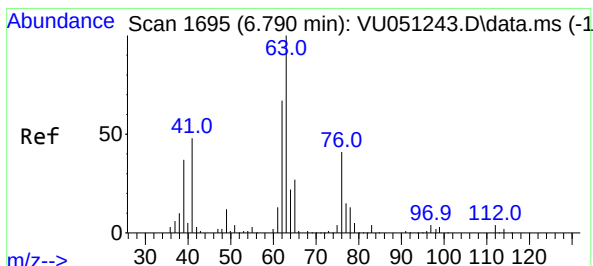
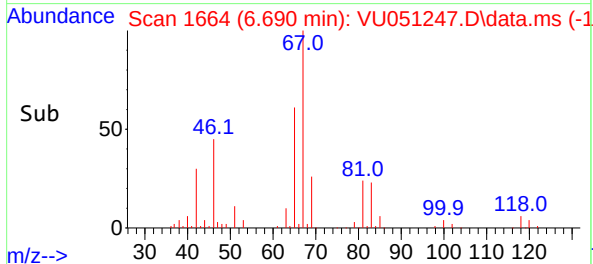
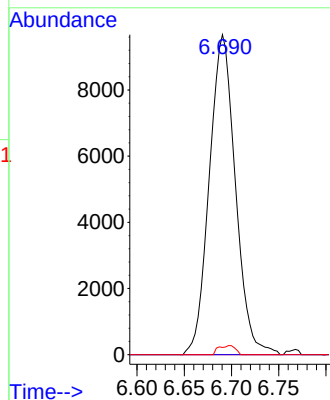
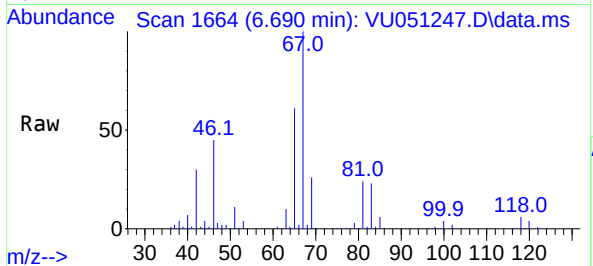




#35
Methylcyclohexane
Concen: 1.117 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051247.D
Acq: 08 Oct 2022 03:38

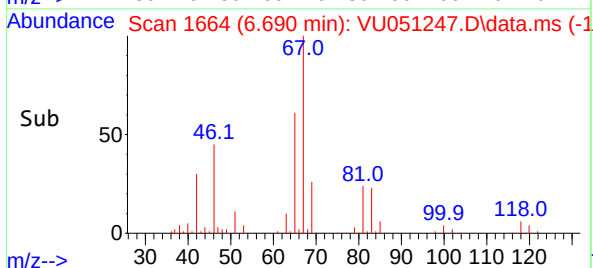
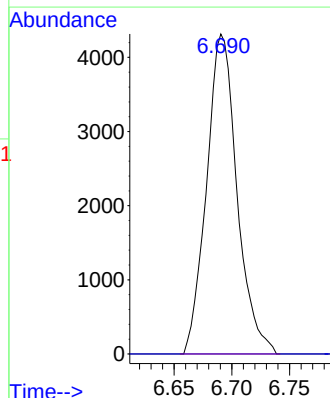
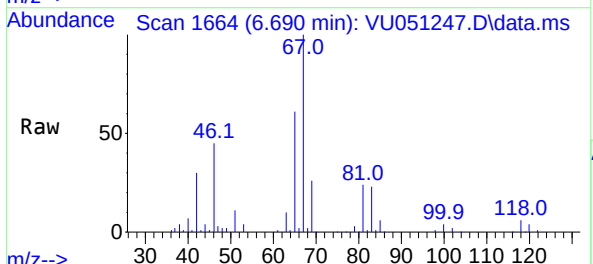
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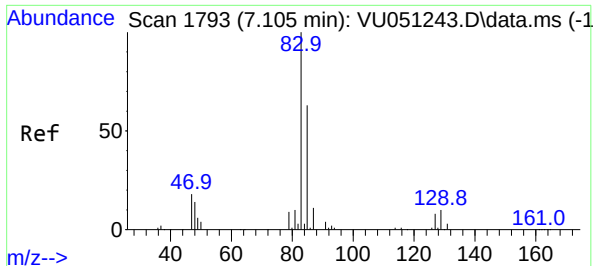
Tgt Ion: 83 Resp: 18588
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 1.8 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051247.D
Acq: 08 Oct 2022 03:38

Tgt Ion: 63 Resp: 7923
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

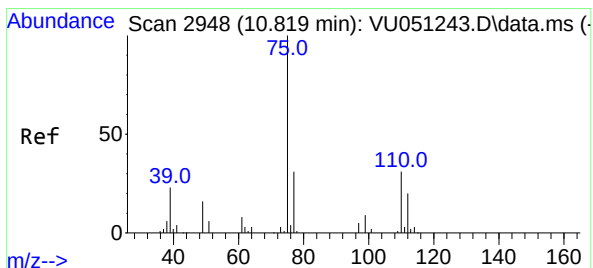
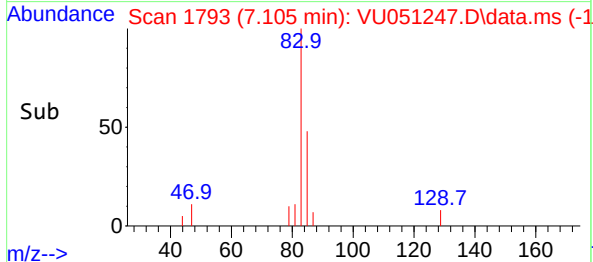
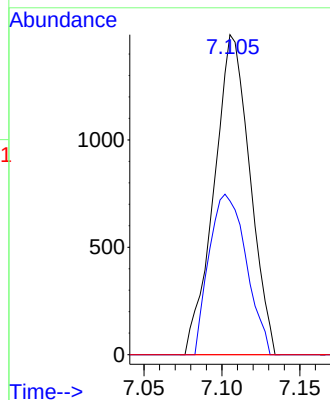
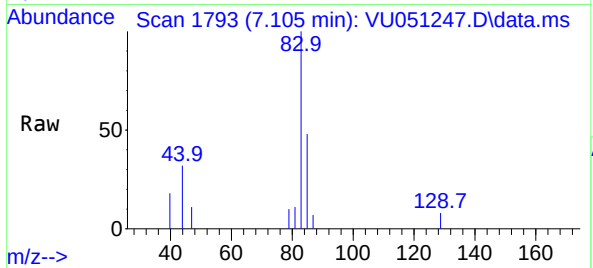




#38
Bromodichloromethane
Concen: 0.138 ug/L
RT: 7.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051247.D
Acq: 08 Oct 2022 03:38

Instrument :
MSVOA_U
ClientSampleId :
EXFT4

Tgt Ion: 83 Resp: 2380
Ion Ratio Lower Upper
83 100
85 48.1 44.8 83.2
127 0.0 7.0 10.6#



#61
1,2,3-Trichloropropane
Concen: 1.041 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.993 min
Lab File: VU051247.D
Acq: 08 Oct 2022 03:38

Tgt Ion: 75 Resp: 7108
Ion Ratio Lower Upper
75 100
110 1.3 27.0 40.6#
77 32.3 26.4 39.6

