

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051281.D
 Acq On : 08 Oct 2022 18:56
 Operator : JC/MD
 Sample : N4922-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8R1

Quant Time: Oct 08 23:51:30 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

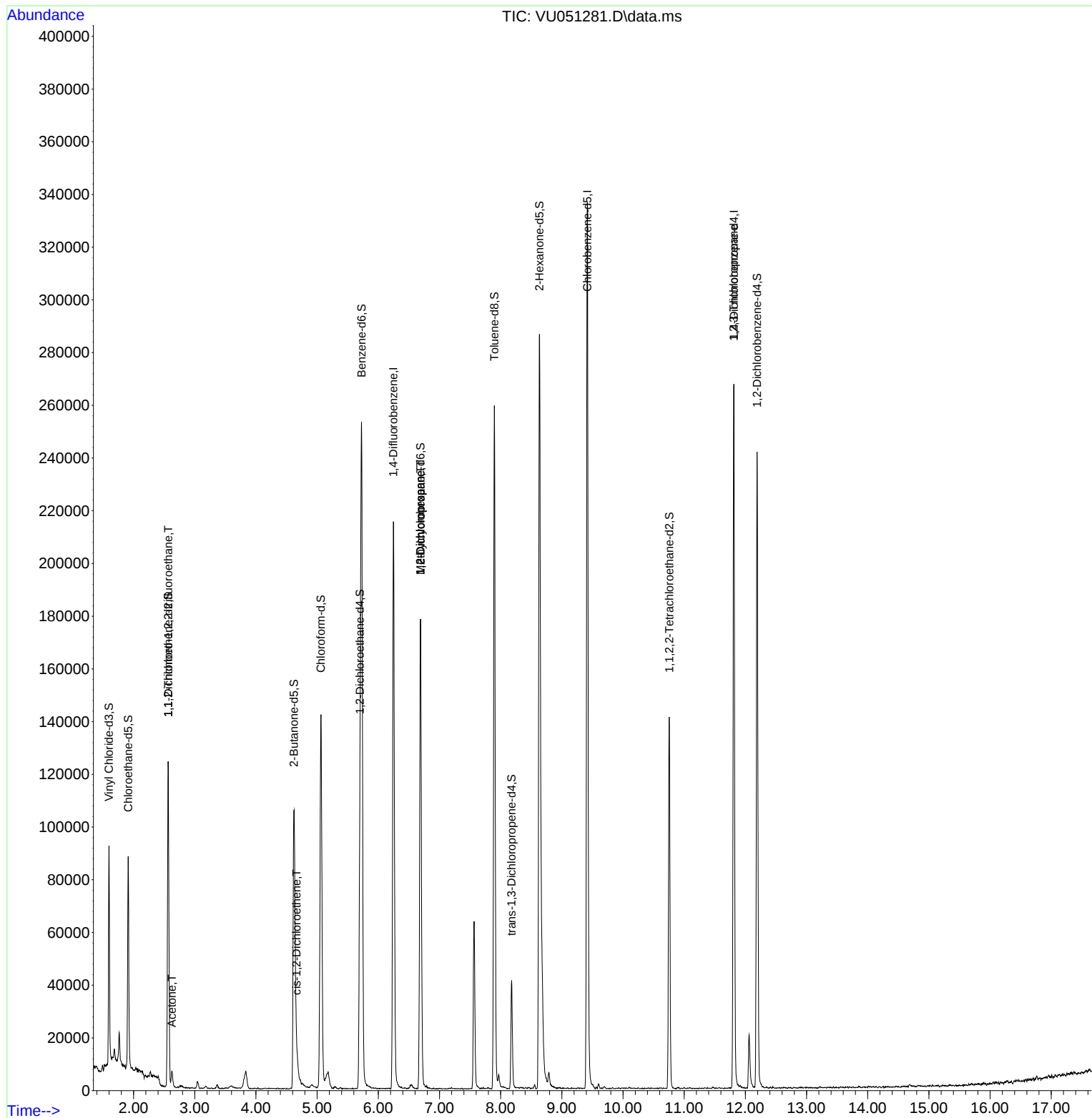
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	172331	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	190307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59413	4.274	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.912	69	58102	4.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.565	65	23798	4.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.620	46	155342	50.757	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.520%	
24) Chloroform-d	5.060	84	133683	5.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.700	65	71514	5.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.726	84	237967	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.690	67	88168	4.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.896	98	178277	3.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.179	79	22895	3.919	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.632	63	79986	40.628	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.260%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	72557	5.109	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	64418	5.160	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	810	0.060	ug/L #	21
13) Acetone	2.623	43	7297	3.179	ug/L	100
22) cis-1,2-Dichloroethene	4.665	96	818	0.056	ug/L	81
35) Methylcyclohexane	6.690	83	18857	0.943	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8899	0.511	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	8806	0.971	ug/L #	71

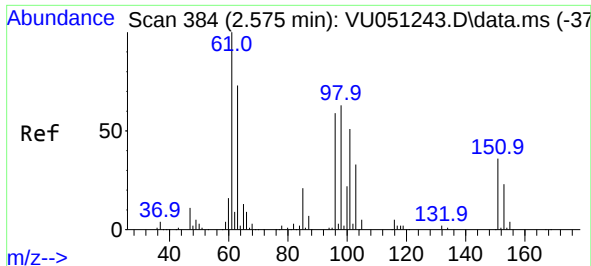
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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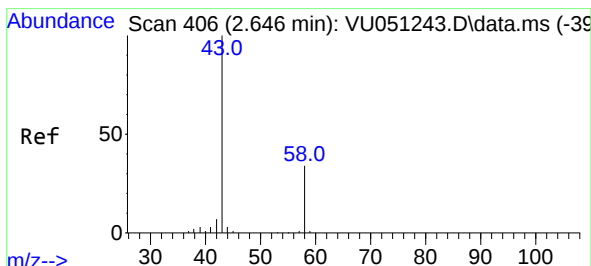
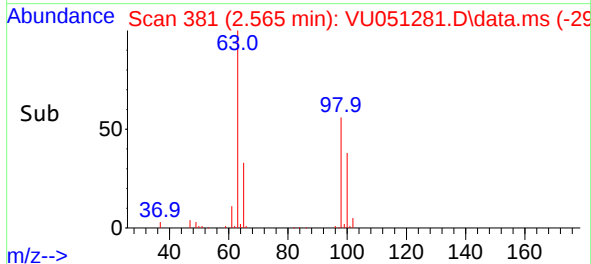
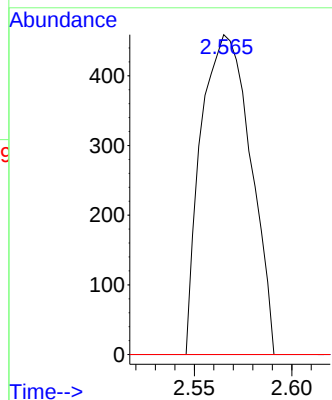
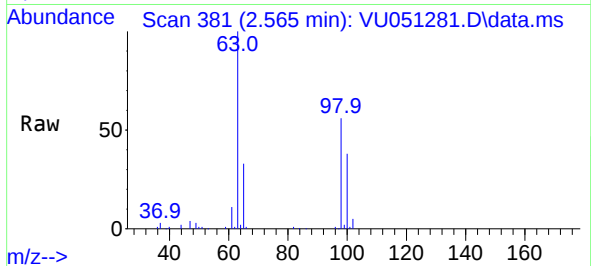




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.565 min Scan# 310
Delta R.T. -0.010 min
Lab File: VU051281.D
Acq: 08 Oct 2022 18:56

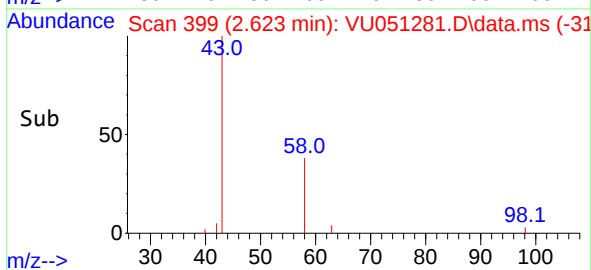
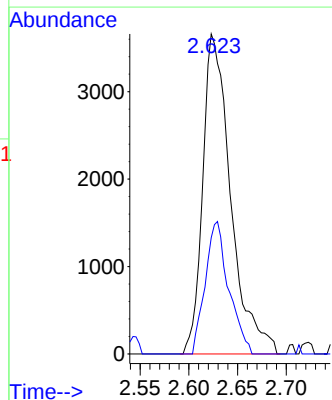
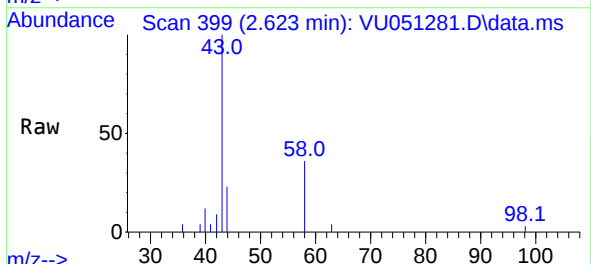
Instrument :
MSVOA_U
ClientSampleId :
CB8R1

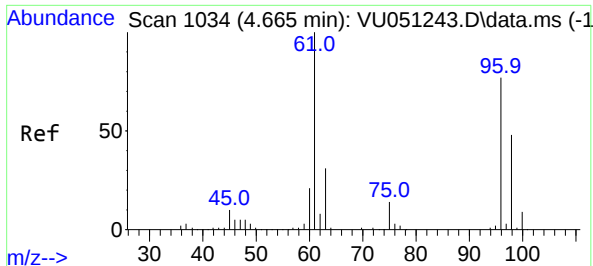
Tgt Ion:101 Resp: 810
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 3.179 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.023 min
Lab File: VU051281.D
Acq: 08 Oct 2022 18:56

Tgt Ion: 43 Resp: 7297
Ion Ratio Lower Upper
43 100
58 34.7 0.0 68.8



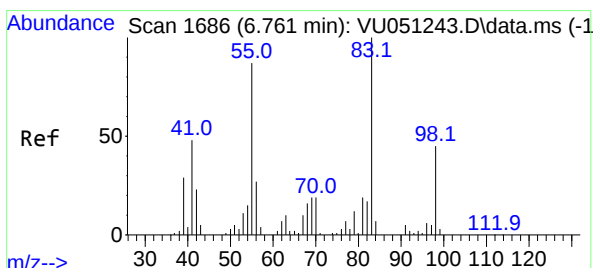
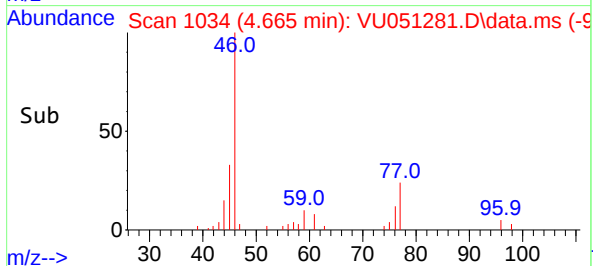
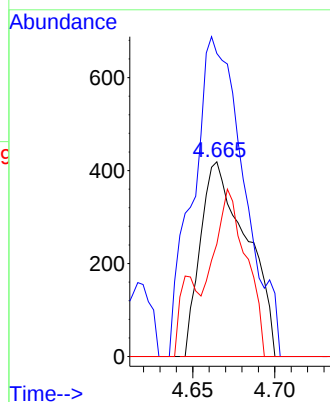
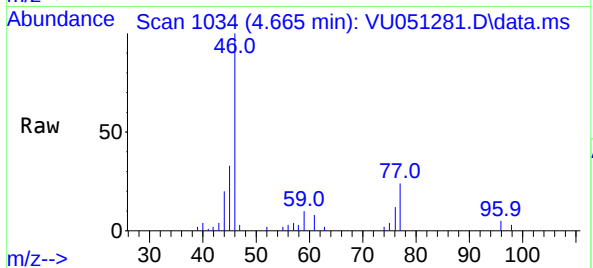


#22
 cis-1,2-Dichloroethene
 Concen: 0.056 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU051281.D
 Acq: 08 Oct 2022 18:56

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8R1

Tgt Ion: 96 Resp: 818

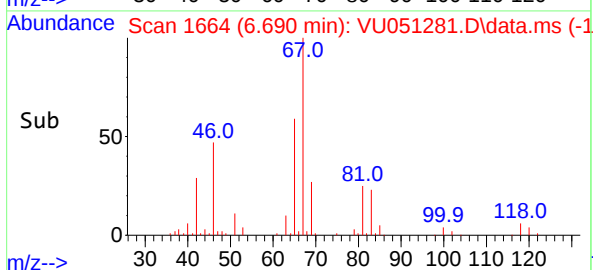
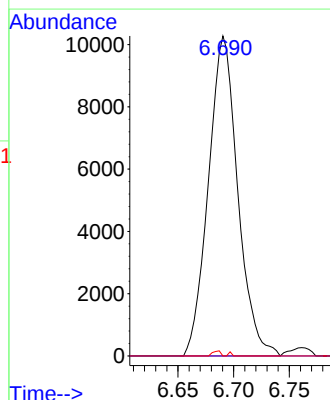
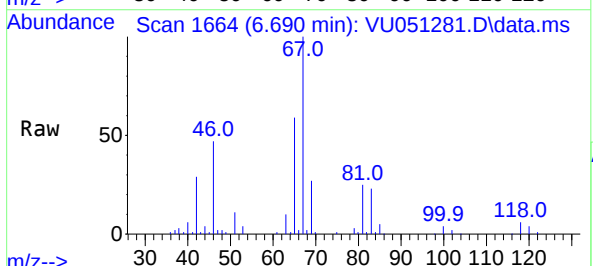
Ion	Ratio	Lower	Upper
96	100		
61	155.6	90.6	168.2
98	57.8	47.5	88.3

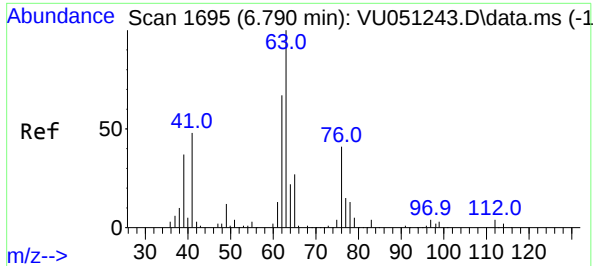


#35
 Methylcyclohexane
 Concen: 0.943 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.071 min
 Lab File: VU051281.D
 Acq: 08 Oct 2022 18:56

Tgt Ion: 83 Resp: 18857

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	0.4	35.9	53.9#

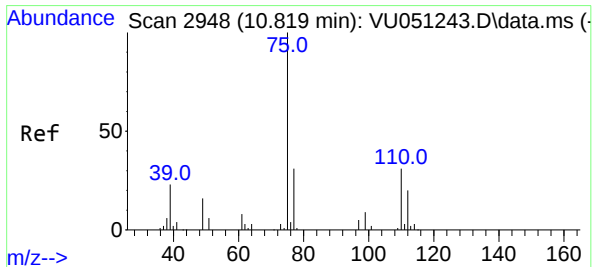
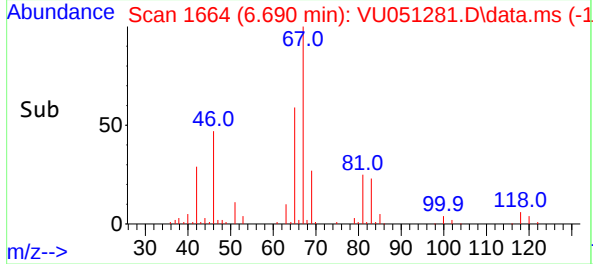
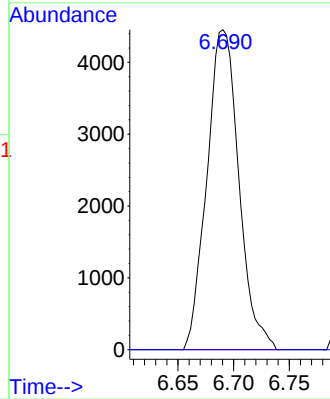
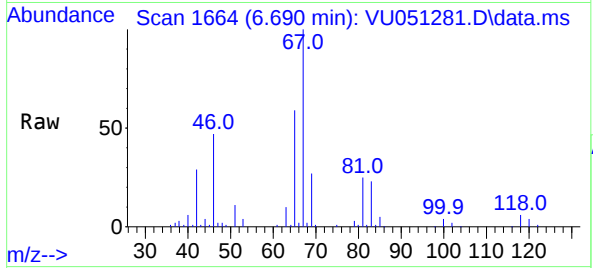




#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051281.D
Acq: 08 Oct 2022 18:56

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Tgt Ion: 63 Resp: 8899
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.971 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051281.D
Acq: 08 Oct 2022 18:56

Tgt Ion: 75 Resp: 8806
Ion Ratio Lower Upper
75 100
110 0.8 27.0 40.6#
77 32.7 26.4 39.6

