

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058739.D
 Acq On : 17 Apr 2024 16:54
 Operator : MD/SY
 Sample : P2058-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:06:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

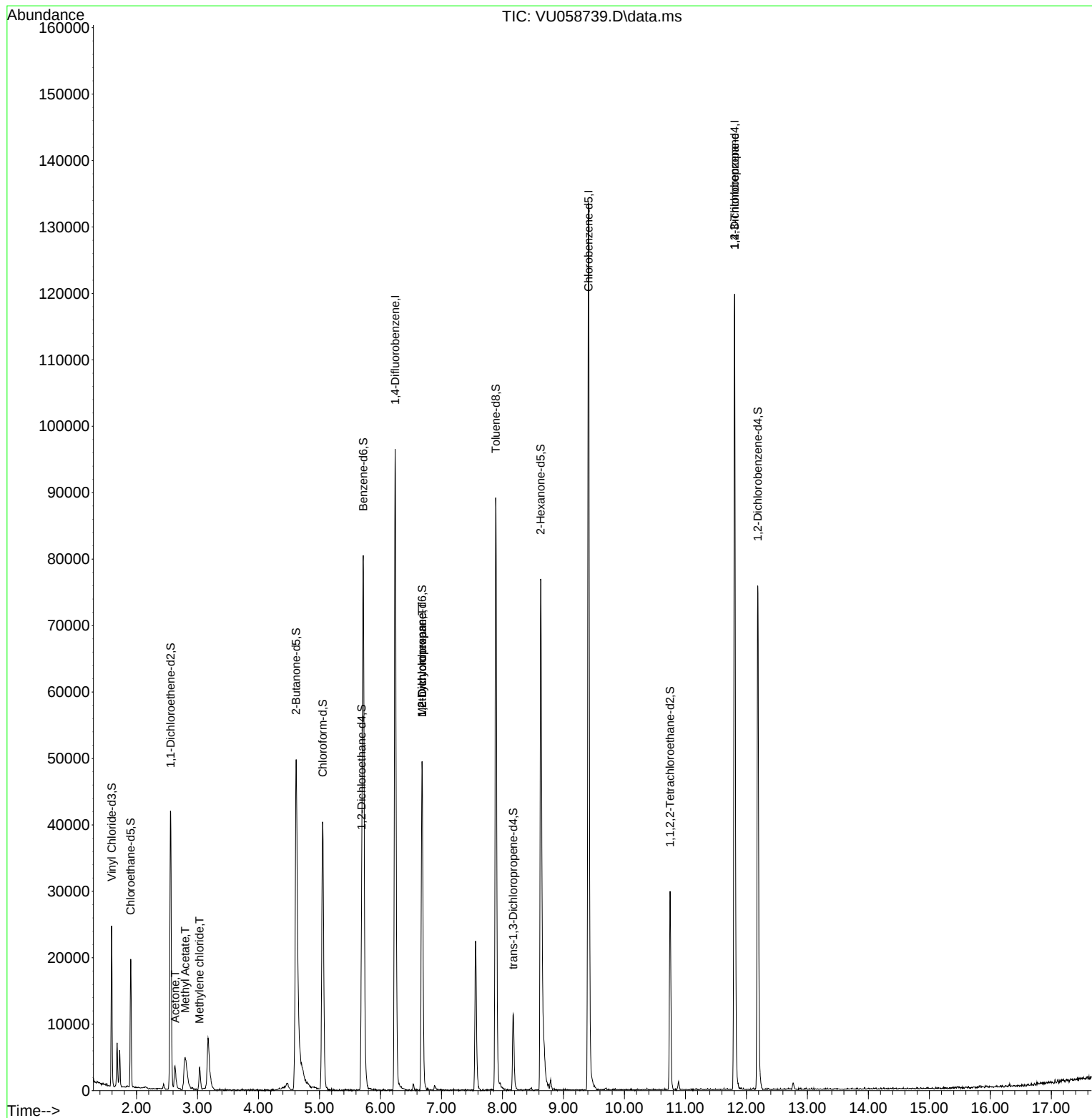
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74199	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16438	3.346	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.904	69	13496	3.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.200%#
11) 1,1-Dichloroethene-d2	2.560	65	8281	3.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	4.618	46	42000	40.570	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.140%
24) Chloroform-d	5.052	84	39005	3.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.692	65	20000	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.717	84	75435	3.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.682	67	24064	3.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.891	98	61199	3.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
43) trans-1,3-Dichloroprop...	8.177	79	7863	4.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	27928	35.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15641	3.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	20465	3.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.200%#
Target Compounds						Qvalue
13) Acetone	2.634	43	5267	5.961	ug/L	96
15) Methyl Acetate	2.798	43	1534	0.736	ug/L #	55
16) Methylene chloride	3.033	84	1515	0.217	ug/L	91
35) Methylcyclohexane	6.682	83	5451	0.539	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2531	0.361	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4208	1.326	ug/L #	68

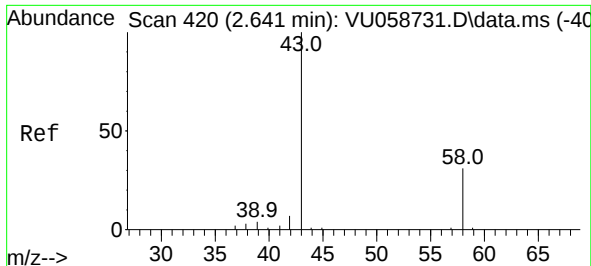
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#13

Acetone

Concen: 5.961 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU058739.D

Acq: 17 Apr 2024 16:54

Instrument :

MSVOA_U

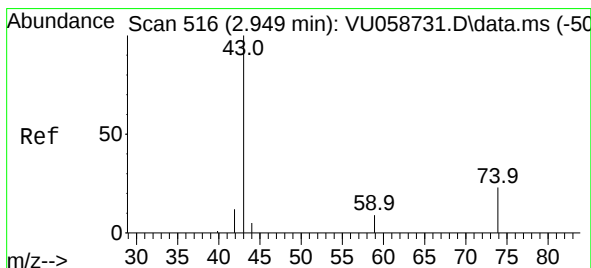
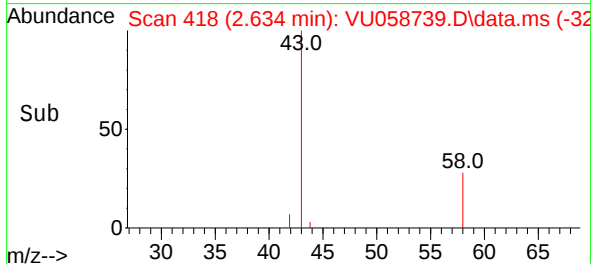
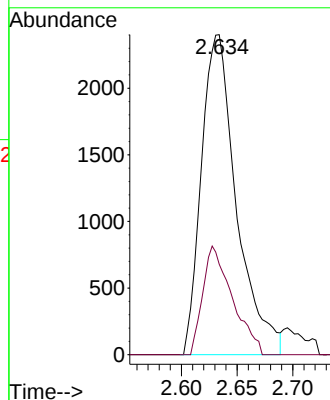
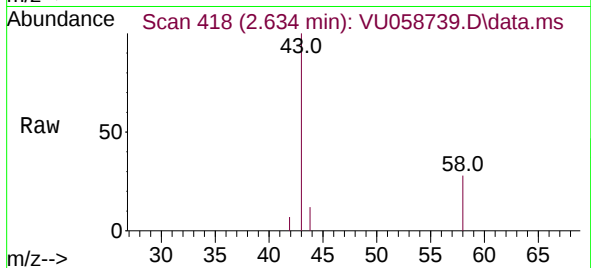
ClientSampleId :

Tgt Ion: 43 Resp: 5267

Ion Ratio Lower Upper

43 100

58 28.6 0.0 61.4



#15

Methyl Acetate

Concen: 0.736 ug/L

RT: 2.798 min Scan# 469

Delta R.T. -0.151 min

Lab File: VU058739.D

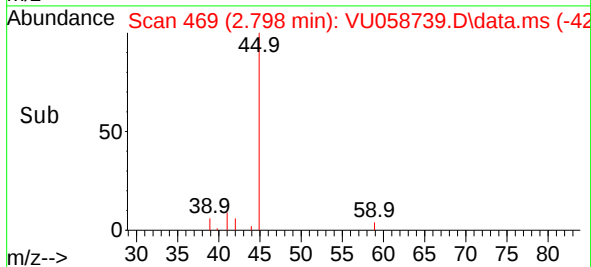
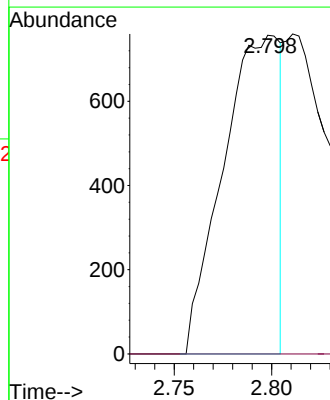
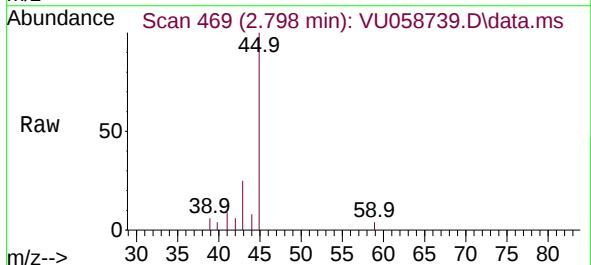
Acq: 17 Apr 2024 16:54

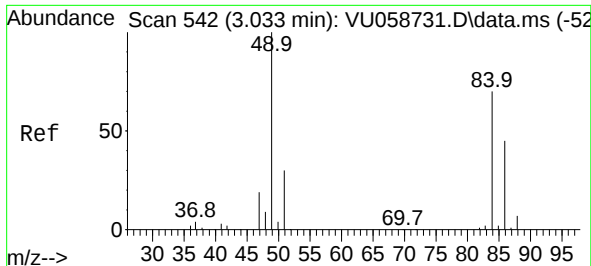
Tgt Ion: 43 Resp: 1534

Ion Ratio Lower Upper

43 100

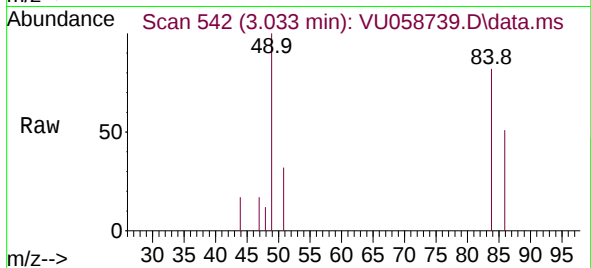
74 0.0 16.6 25.0#



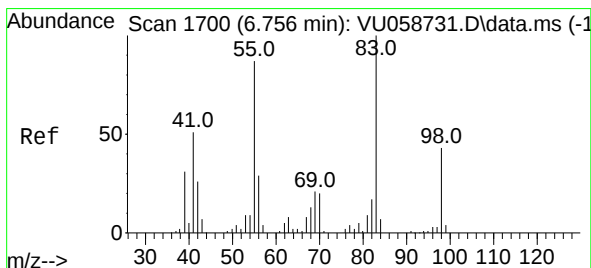
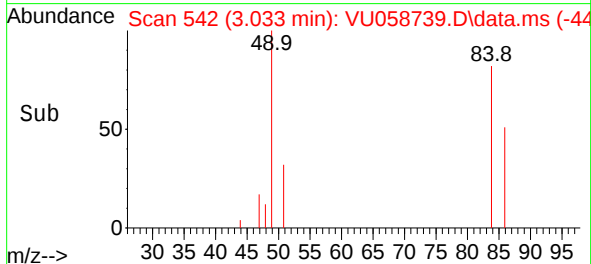
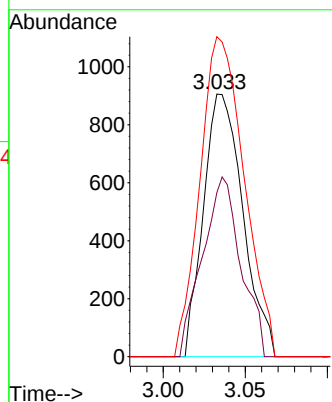


#16
Methylene chloride
Concen: 0.217 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU058739.D
Acq: 17 Apr 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :

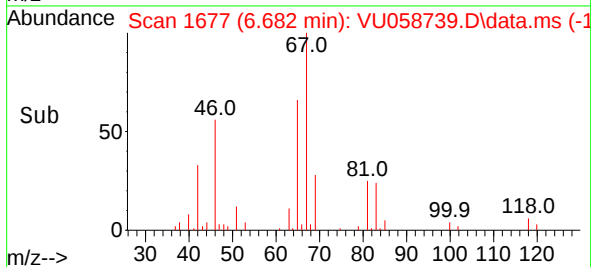
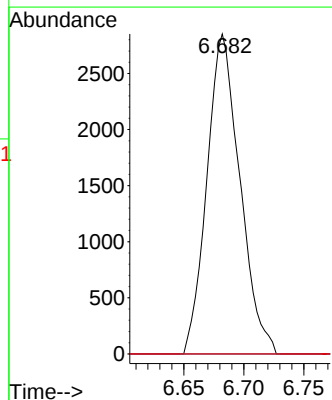
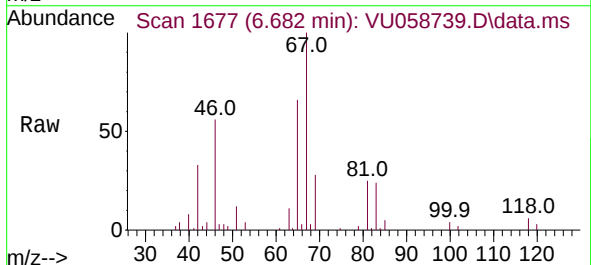


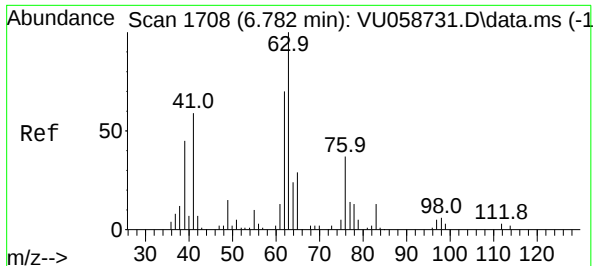
Tgt Ion: 84 Resp: 1515
Ion Ratio Lower Upper
84 100
86 62.5 44.3 82.3
49 121.9 96.0 178.2



#35
Methylcyclohexane
Concen: 0.539 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058739.D
Acq: 17 Apr 2024 16:54

Tgt Ion: 83 Resp: 5451
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

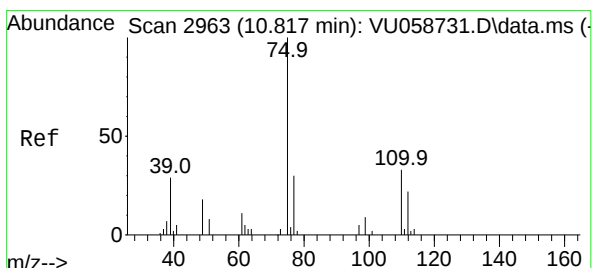
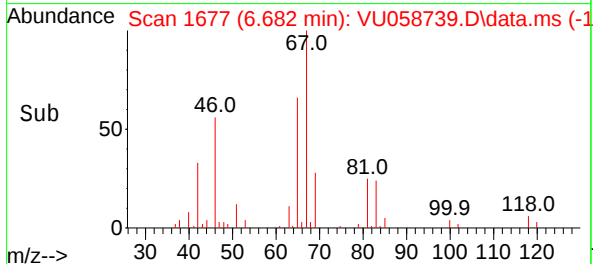
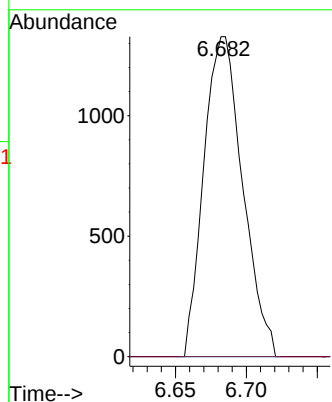
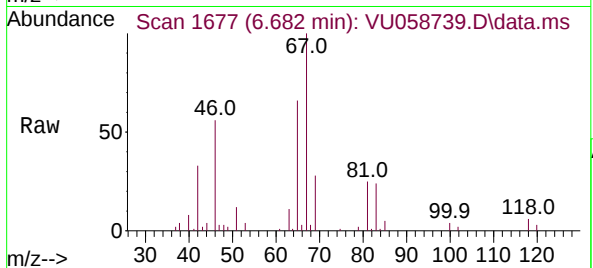




#37
1,2-Dichloropropane
Concen: 0.361 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058739.D
Acq: 17 Apr 2024 16:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2531
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.326 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058739.D
Acq: 17 Apr 2024 16:54

Tgt Ion: 75 Resp: 4208
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 34.6 25.1 37.7

