

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057304.D
 Acq On : 28 Dec 2023 01:55
 Operator : MD/SY
 Sample : 06021-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 03:50:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

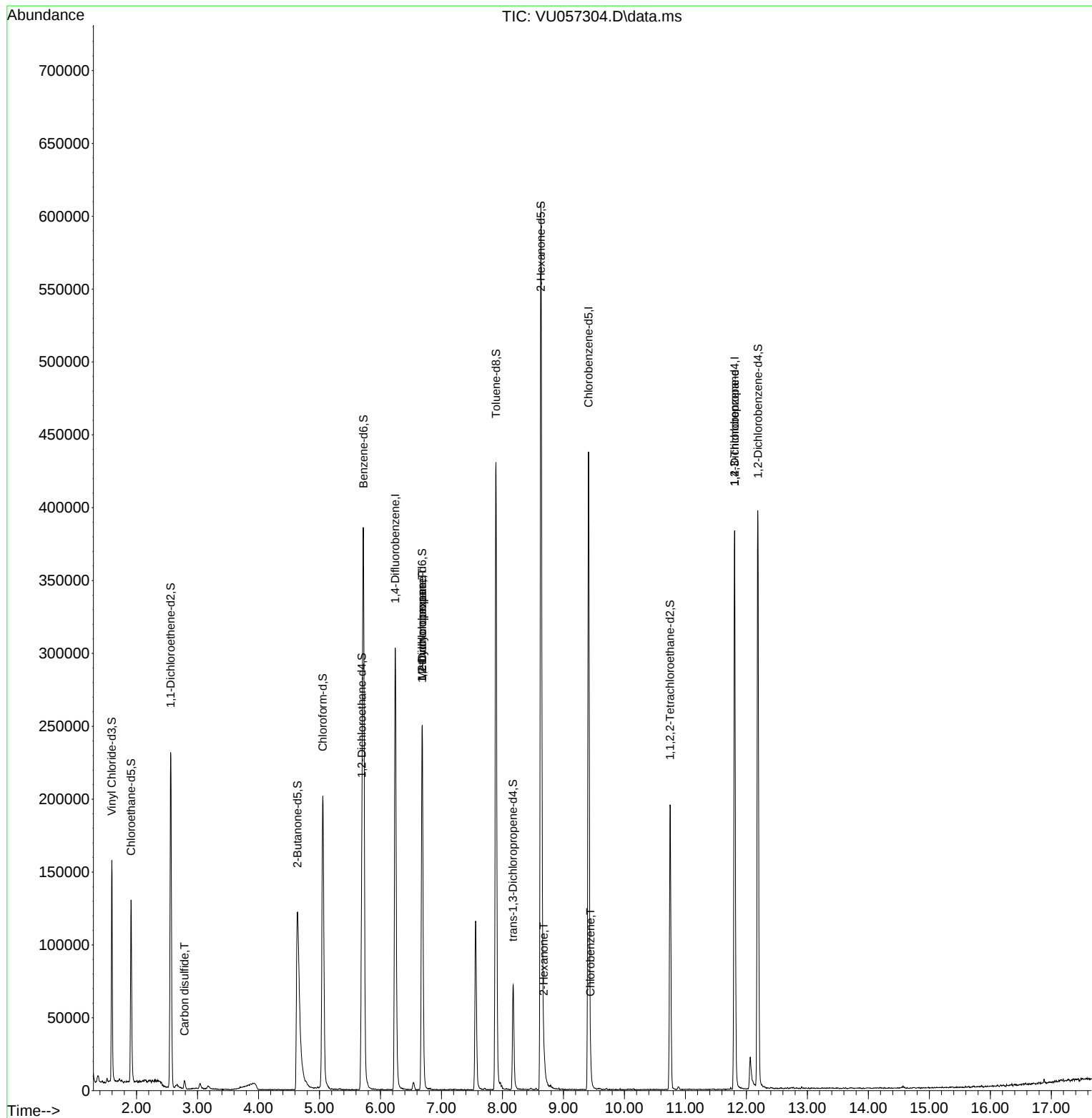
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	245331	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	107155	5.081	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.910	69	96587	5.702	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.000%	
11) 1,1-Dichloroethene-d2	2.560	65	45220	5.387	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.800%	
20) 2-Butanone-d5	4.637	46	269422	56.402	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.800%	
24) Chloroform-d	5.055	84	195786	5.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.695	65	104846	5.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.400%	
32) Benzene-d6	5.721	84	366512	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	6.685	67	122063	5.538	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.800%	
41) Toluene-d8	7.894	98	292765	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	8.174	79	43484	4.917	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5	8.630	63	216748	54.115	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.240%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	99157	5.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105096	5.714	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						Qvalue
14) Carbon disulfide	2.785	76	7697	0.168	ug/L	97
35) Methylcyclohexane	6.685	83	28608	1.156	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12330	0.623	ug/L #	90
48) 2-Hexanone	8.679	43	5345	0.719	ug/L #	44
51) Chlorobenzene	9.444	112	6343	0.136	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	12687	1.203	ug/L #	69

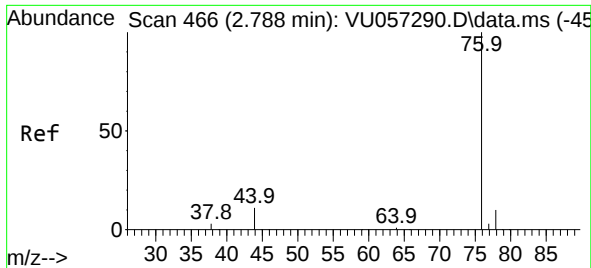
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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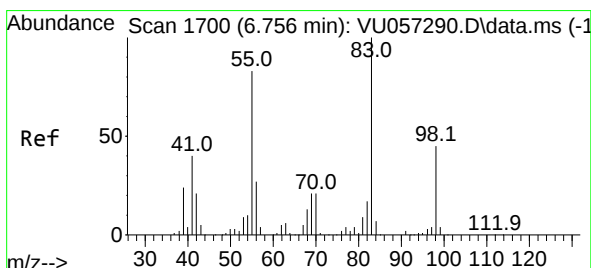
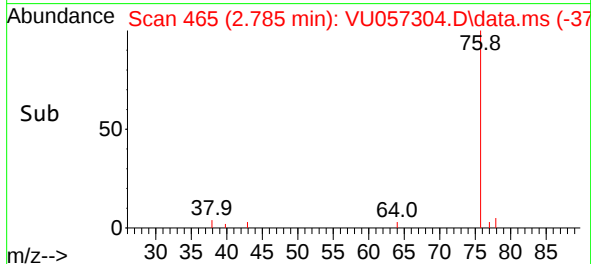
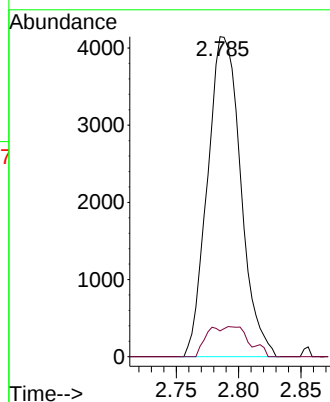
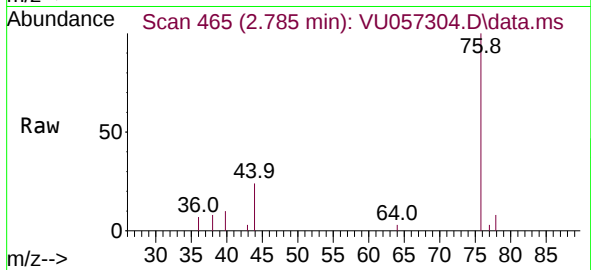




#14
Carbon disulfide
Concen: 0.168 ug/L
RT: 2.785 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU057304.D
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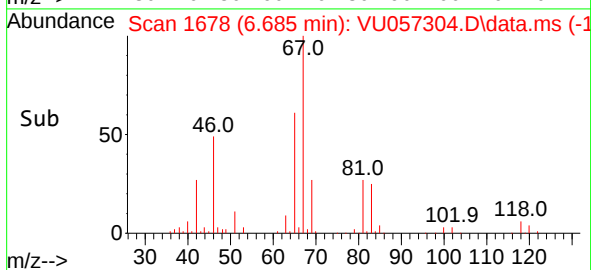
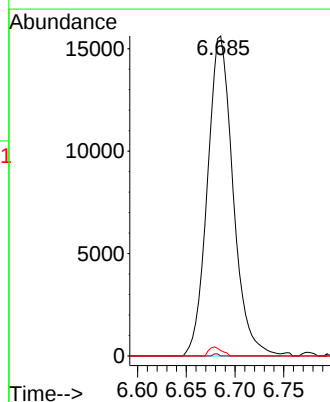
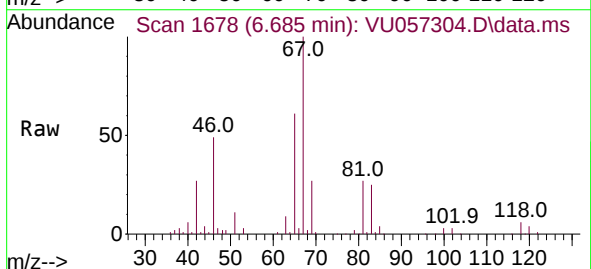
Instrument :
MSVOA_U
ClientSampleId :

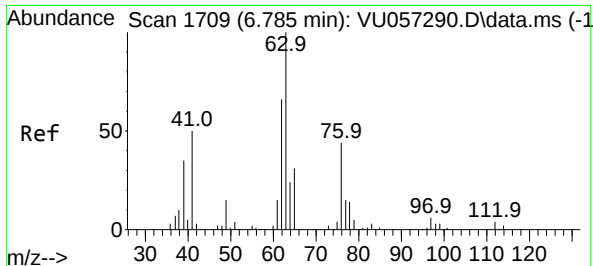
Tgt Ion: 76 Resp: 7697
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9



#35
Methylcyclohexane
Concen: 1.156 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057304.D
Acq: 28 Dec 2023 01:55

Tgt Ion: 83 Resp: 28608
Ion Ratio Lower Upper
83 100
55 0.1 65.4 98.2#
98 1.4 35.3 52.9#

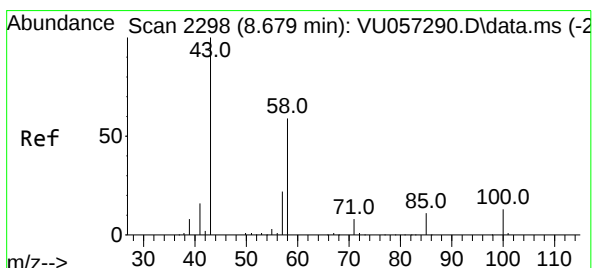
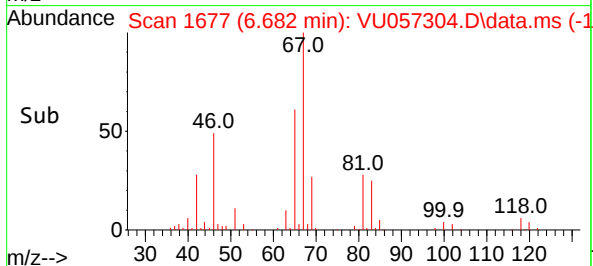
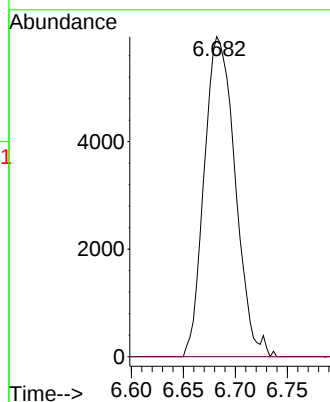
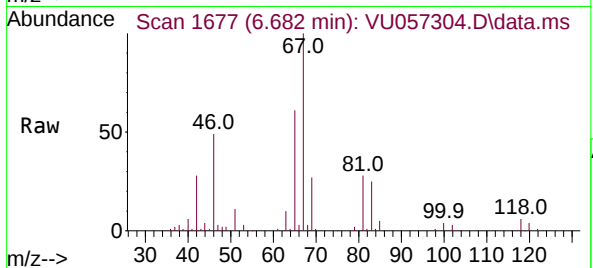




#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057304.D
Acq: 28 Dec 2023 01:55

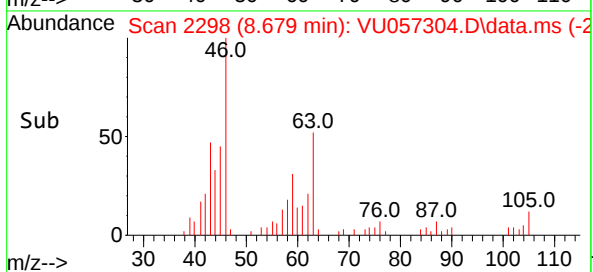
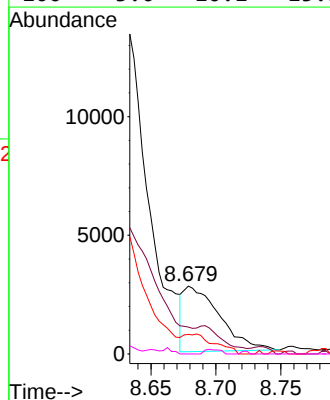
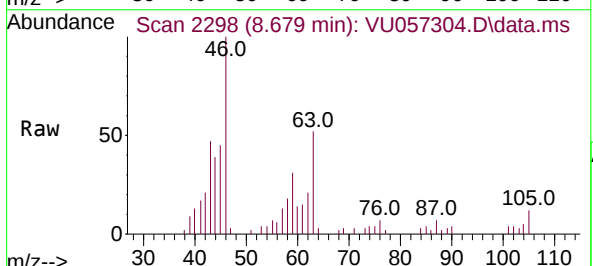
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MSVOA_U
ClientSampleId :

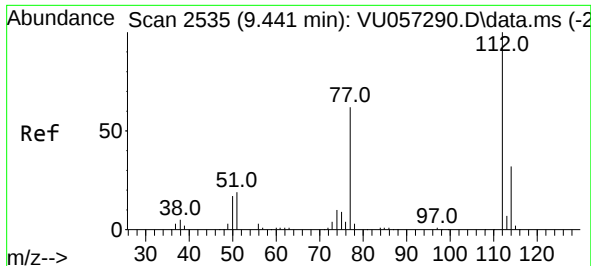
Tgt Ion: 63 Resp: 12330
Ion Ratio Lower Upper
63 100
112 0.4 2.9 4.3#



#48
2-Hexanone
Concen: 0.719 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VU057304.D
Acq: 28 Dec 2023 01:55

Tgt Ion: 43 Resp: 5345
Ion Ratio Lower Upper
43 100
58 0.0 48.4 72.6#
57 25.8 17.4 26.2
100 3.0 10.1 15.1#

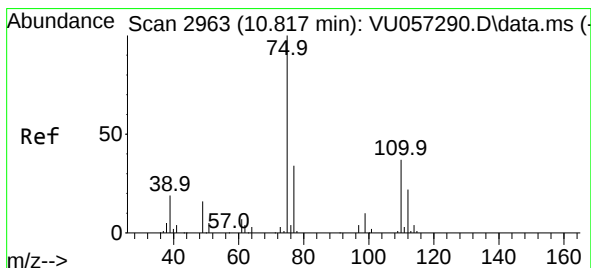
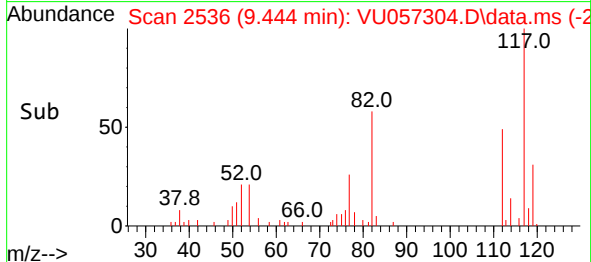
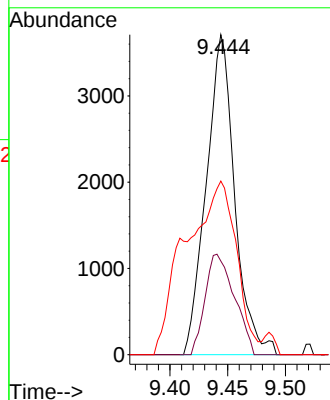
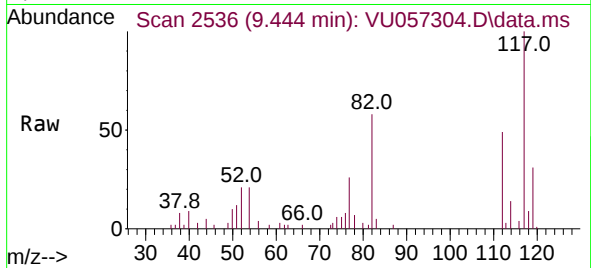




#51
Chlorobenzene
Concen: 0.136 ug/L
RT: 9.444 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057304.D
Acq: 28 Dec 2023 01:55

Instrument :
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Tgt Ion:112 Resp: 6343
Ion Ratio Lower Upper
112 100
114 27.6 21.8 40.4
77 51.2 51.2 76.8#



#61
1,2,3-Trichloropropane
Concen: 1.203 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057304.D
Acq: 28 Dec 2023 01:55

Tgt Ion: 75 Resp: 12687
Ion Ratio Lower Upper
75 100
110 1.6 29.0 43.6#
77 31.9 25.4 38.2

