

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061504.D
 Acq On : 06 Nov 2024 16:08
 Operator : MD/SY
 Sample : P4689-19DL 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:53:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

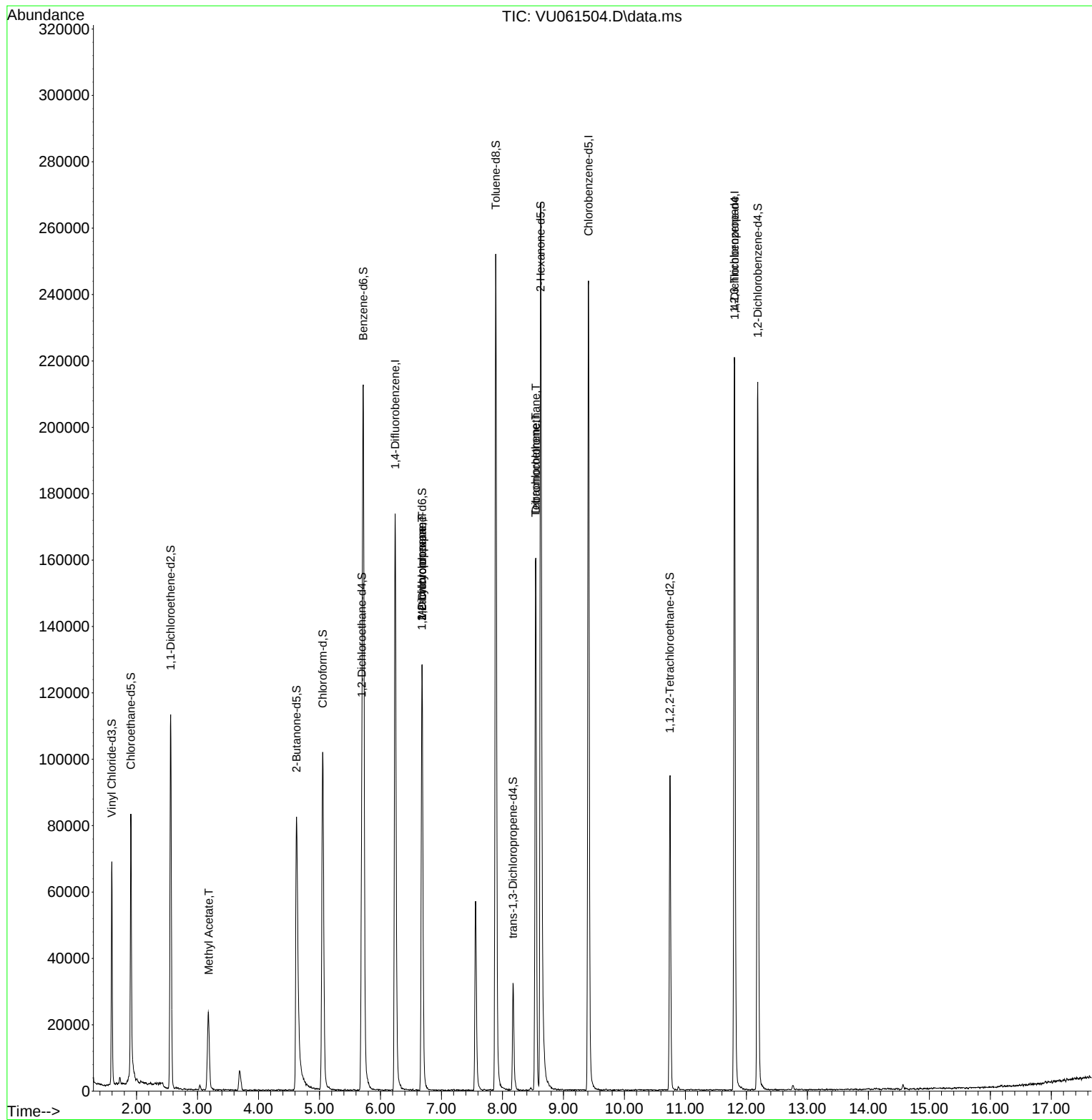
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46914	4.582	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.907	69	55588	5.922	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	118.400%	
11) 1,1-Dichloroethene-d2	2.560	65	21230	4.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.624	46	109817	52.831	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.660%	
24) Chloroform-d	5.052	84	98006	5.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.695	65	52345	5.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	5.718	84	207987	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.682	67	63390	5.200	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.891	98	178813	4.717	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.174	79	19350	3.889	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.627	63	98600	48.382	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.760%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46217	5.014	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58066	5.324	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.184	43	1799	0.552	ug/L #	47
35) Methylcyclohexane	6.682	83	14596	0.758	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7077	0.627	ug/L #	89
47) Tetrachloroethene	8.544	164	35116	4.153	ug/L	98
49) Dibromochloromethane	8.547	129	35333	3.838	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7714	1.257	ug/L #	67

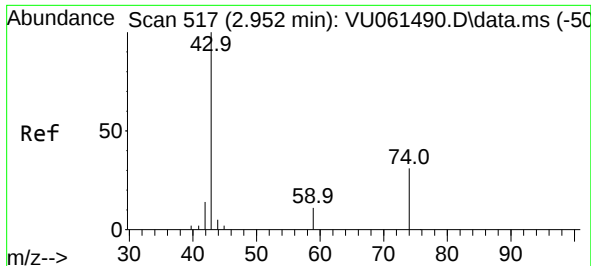
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 07 00:10:32 2024
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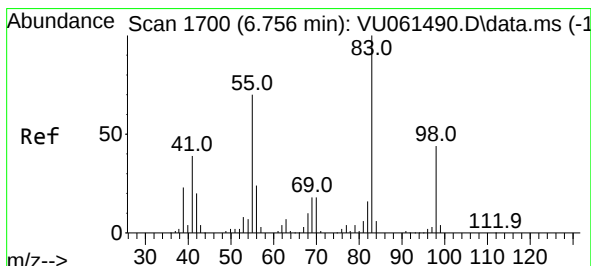
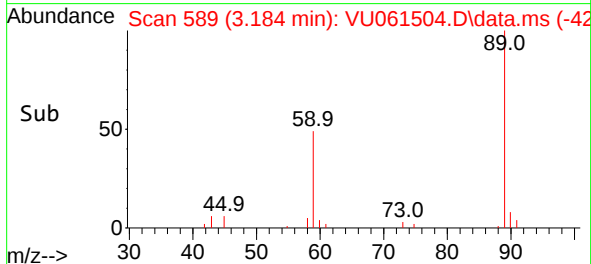
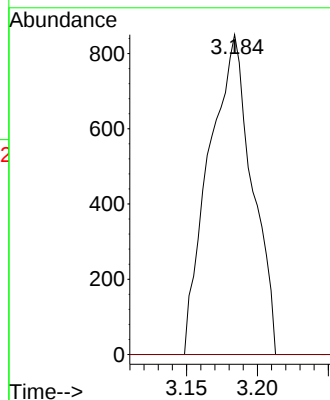
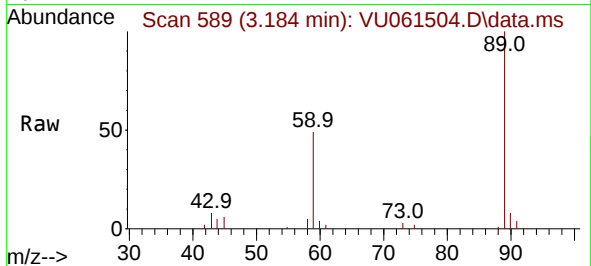




#15
Methyl Acetate
Concen: 0.552 ug/L
RT: 3.184 min Scan# 517
Delta R.T. 0.231 min
Lab File: VU061504.D
Acq: 06 Nov 2024 16:08

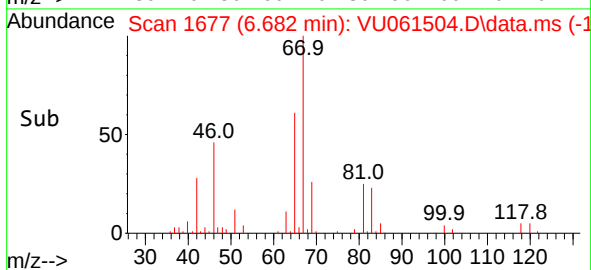
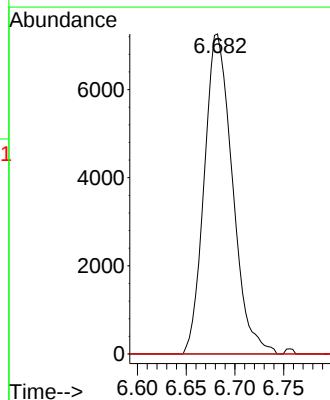
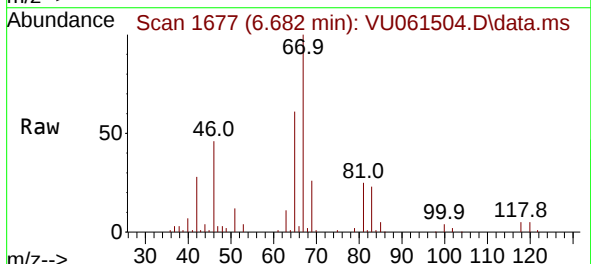
Instrument :
MSVOA_U
ClientSampleId :

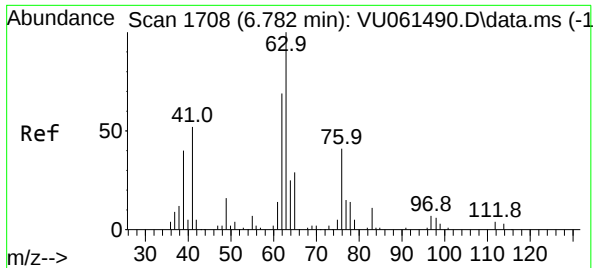
Tgt Ion: 43 Resp: 1799
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061504.D
Acq: 06 Nov 2024 16:08

Tgt Ion: 83 Resp: 14596
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

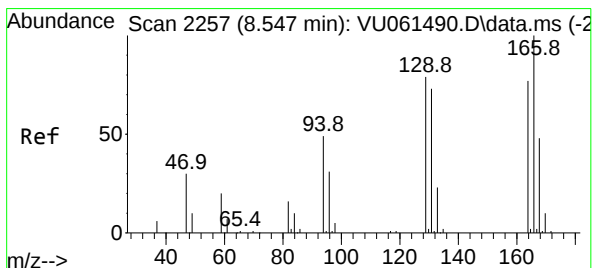
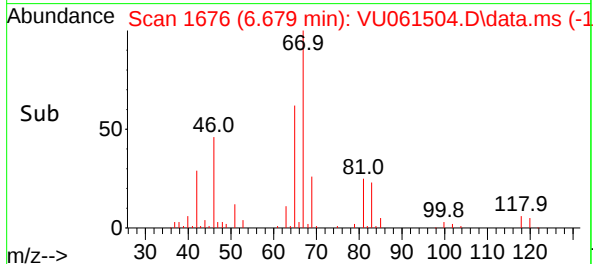
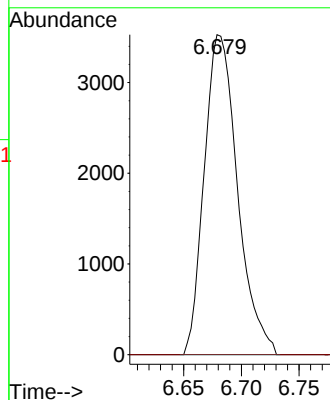
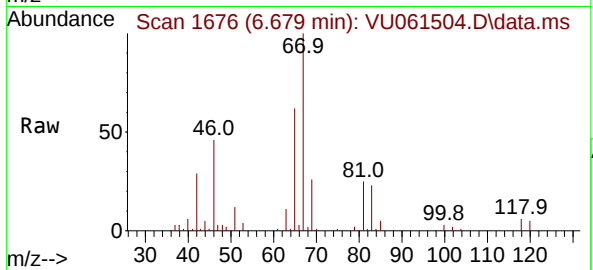




#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061504.D
Acq: 06 Nov 2024 16:08

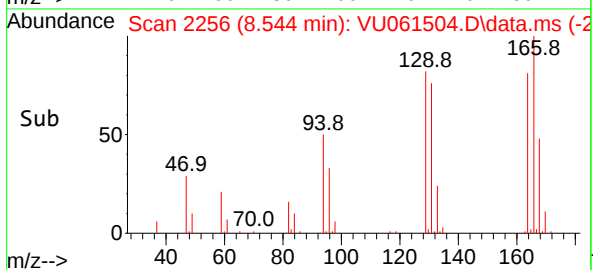
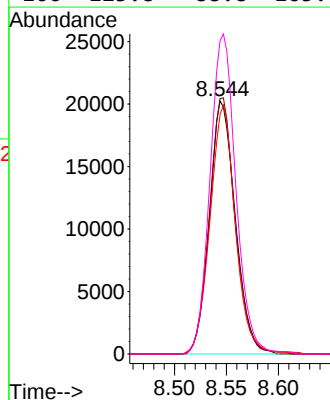
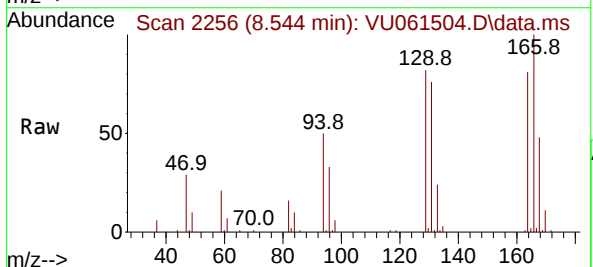
Instrument :
MSVOA_U
ClientSampleId :

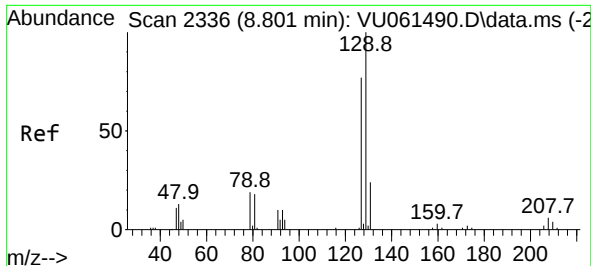
Tgt Ion: 63 Resp: 7077
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 4.153 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061504.D
Acq: 06 Nov 2024 16:08

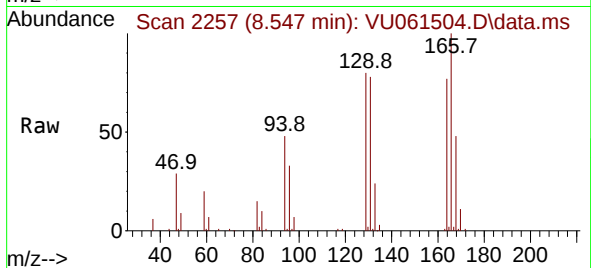
Tgt Ion: 164 Resp: 35116
Ion Ratio Lower Upper
164 100
129 100.9 69.9 129.7
131 94.6 68.3 126.8
166 123.8 88.8 165.0



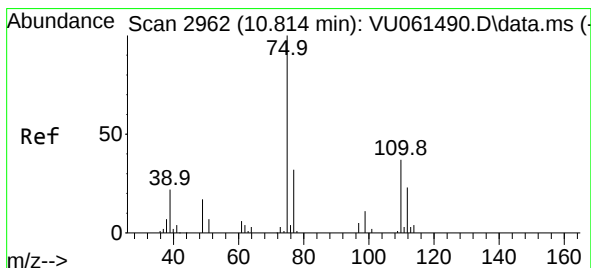
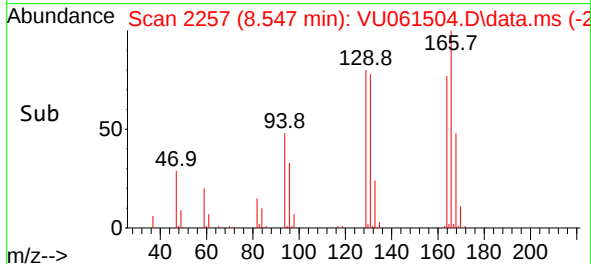
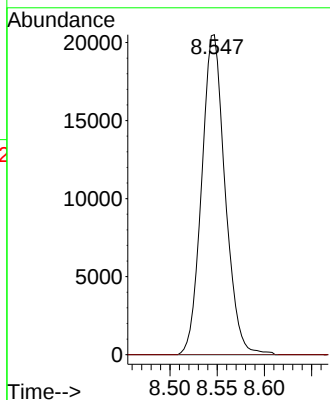


#49
Dibromochloromethane
Concen: 3.838 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU061504.D
Acq: 06 Nov 2024 16:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 35333
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#



#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061504.D
Acq: 06 Nov 2024 16:08

Tgt Ion: 75 Resp: 7714
Ion Ratio Lower Upper
75 100
110 0.5 28.8 43.2#
77 33.2 25.7 38.5

