

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
 Data File : VU062956.D
 Acq On : 22 Jan 2025 11:27
 Operator : MD/SY
 Sample : Q1086-15DL2 2000X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 23 00:44:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 00:43:08 2025
 Response via : Initial Calibration

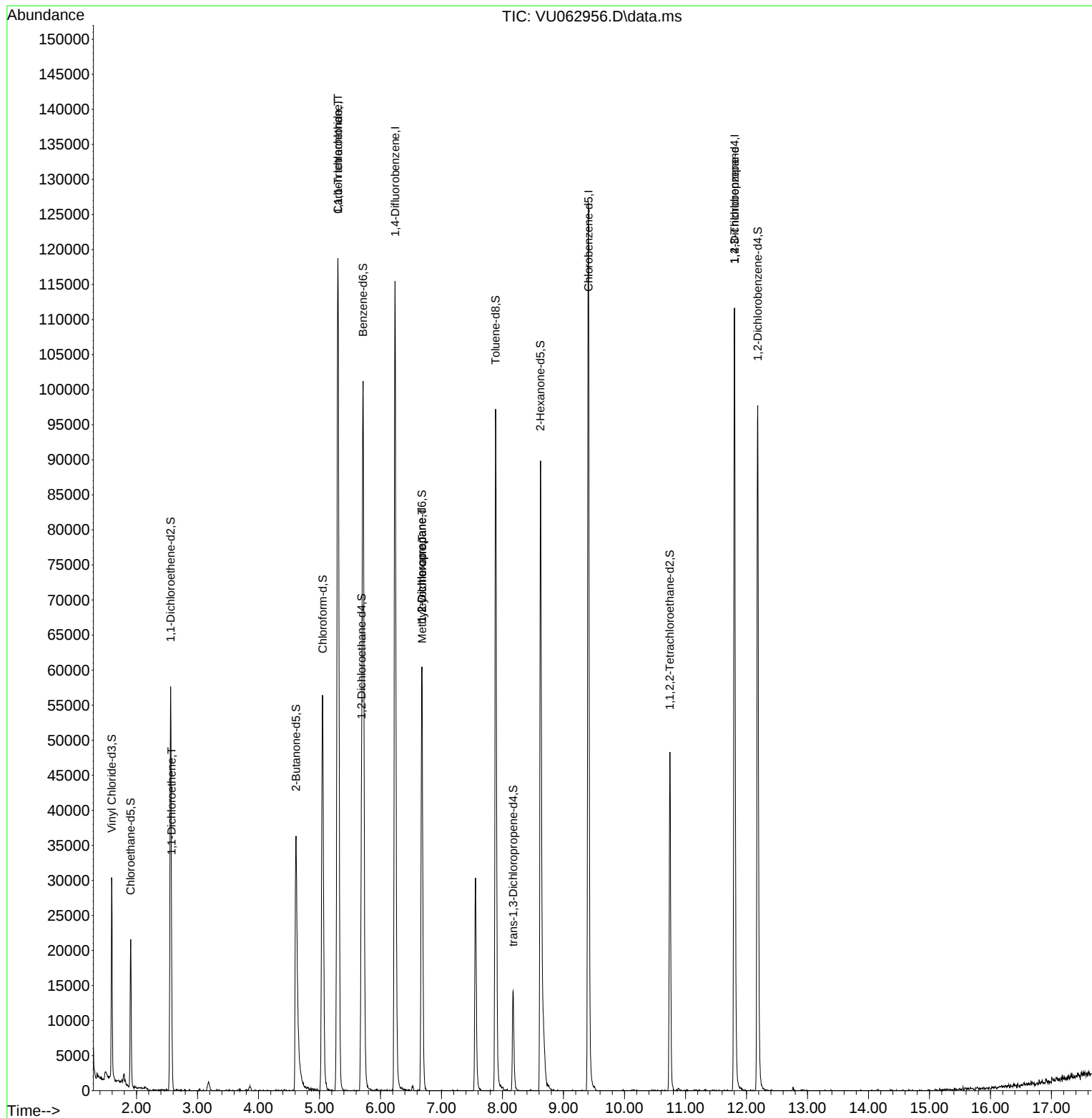
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	92864	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	73935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19929	3.875	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.904	69	14538	3.514	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.560	65	10432	3.915	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.615	46	52517	49.961	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.920%	
24) Chloroform-d	5.052	84	55498	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.689	65	32063	4.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.714	84	93679	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.679	67	25823	5.153	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.888	98	66873	3.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	8.174	79	9261	3.708	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.621	63	30160	38.392	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.780%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22200	5.290	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	28912	5.170	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	1833	0.318	ug/L #	1
29) 1,1,1-Trichloroethane	5.303	97	93372	8.326	ug/L	99
31) Carbon tetrachloride	5.303	117	10813	1.049	ug/L	99
35) Methylcyclohexane	6.682	83	7027	0.787	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3798	0.758	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3060	1.026	ug/L #	62

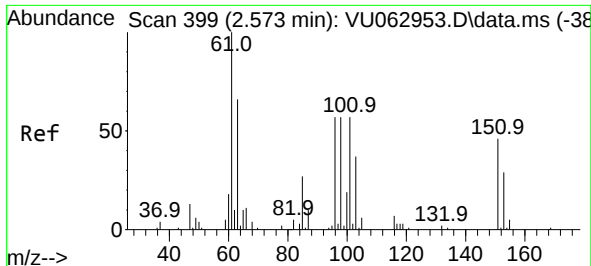
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 0.318 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU062956.D

Acq: 22 Jan 2025 11:27

Instrument :

MSVOA_U

ClientSampleId :

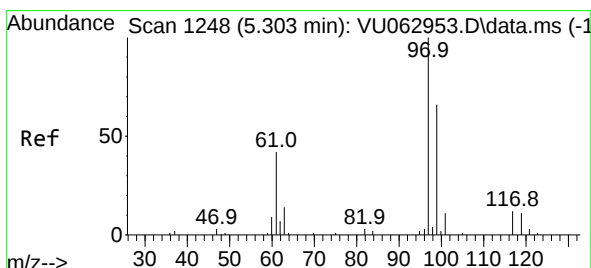
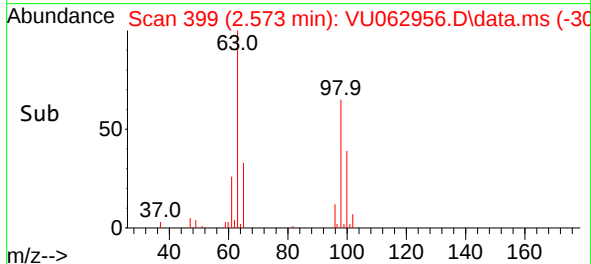
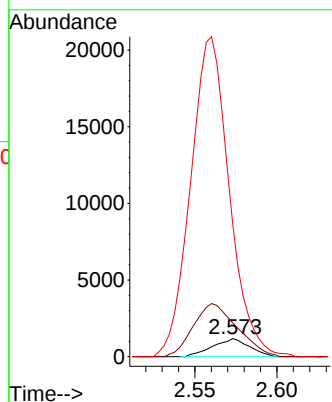
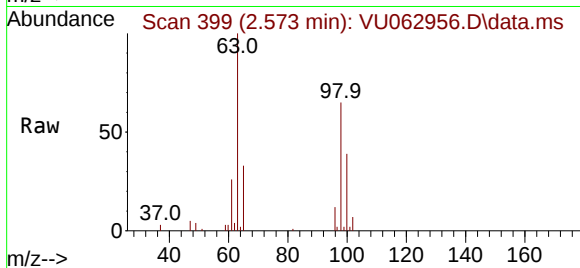
Tgt Ion: 96 Resp: 1833

Ion Ratio Lower Upper

96 100

61 188.3 120.4 223.6

63 737.8 82.3 152.9#



#29

1,1,1-Trichloroethane

Concen: 8.326 ug/L

RT: 5.303 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VU062956.D

Acq: 22 Jan 2025 11:27

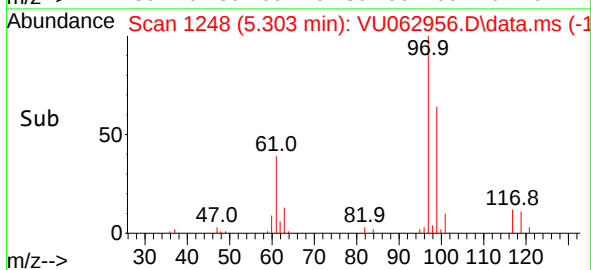
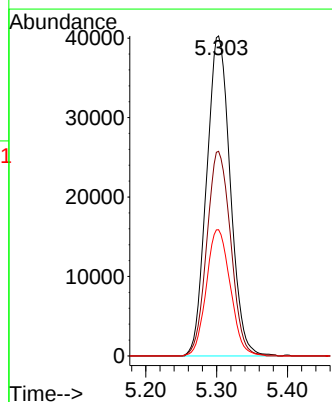
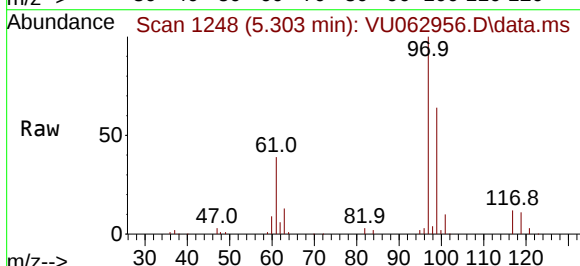
Tgt Ion: 97 Resp: 93372

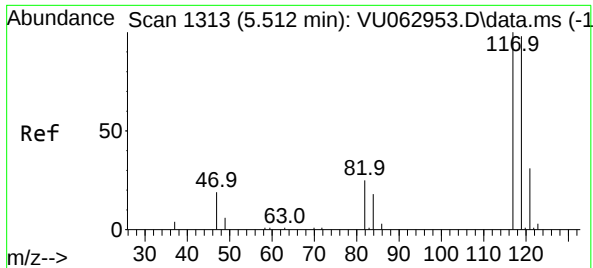
Ion Ratio Lower Upper

97 100

99 64.6 52.4 78.6

61 40.0 32.2 48.4

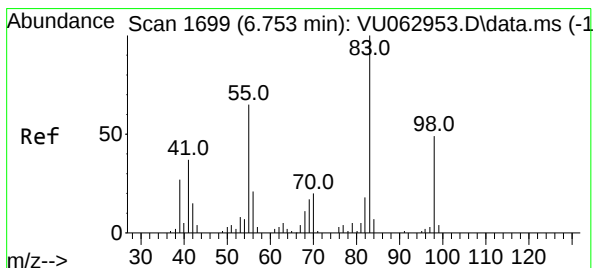
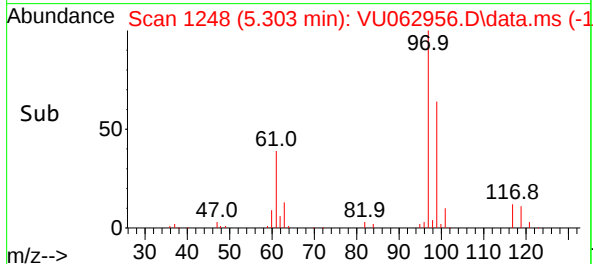
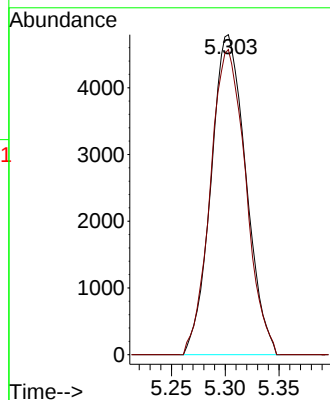
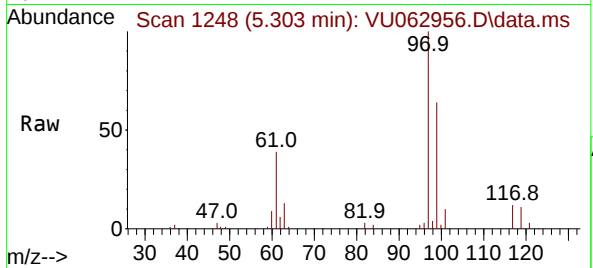




#31
Carbon tetrachloride
Concen: 1.049 ug/L
RT: 5.303 min Scan# 11
Delta R.T. -0.209 min
Lab File: VU062956.D
Acq: 22 Jan 2025 11:27

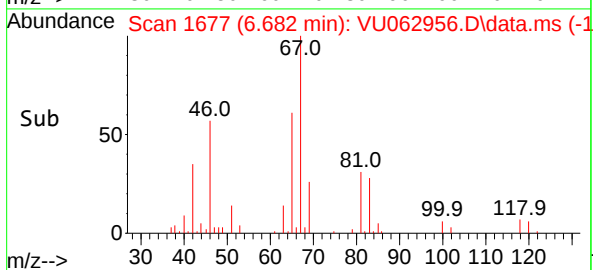
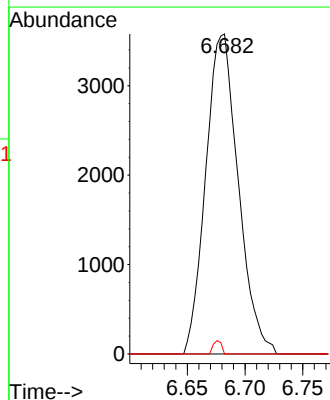
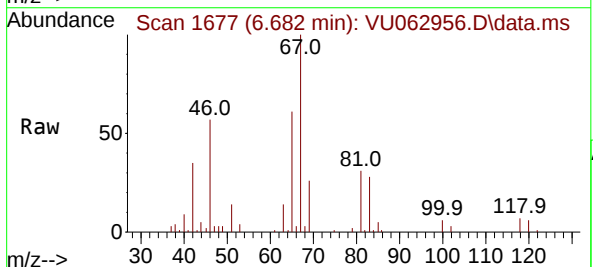
Instrument :
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ClientSampleId :

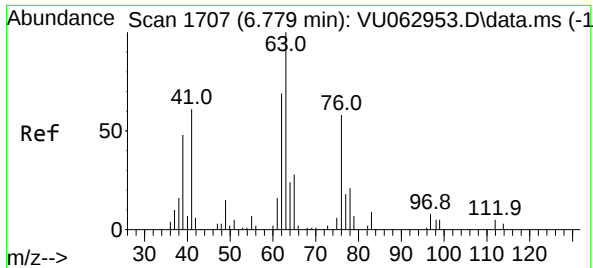
Tgt Ion:117 Resp: 10813
Ion Ratio Lower Upper
117 100
119 96.8 78.6 118.0



#35
Methylcyclohexane
Concen: 0.787 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062956.D
Acq: 22 Jan 2025 11:27

Tgt Ion: 83 Resp: 7027
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 1.1 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.758 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062956.D

Acq: 22 Jan 2025 11:27

Instrument :

MSVOA_U

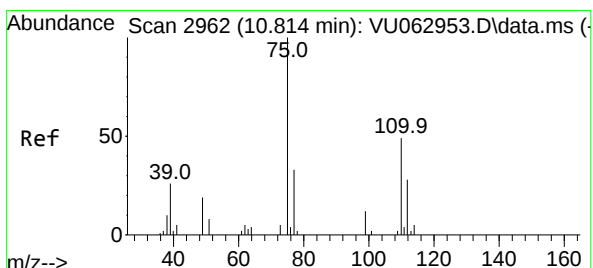
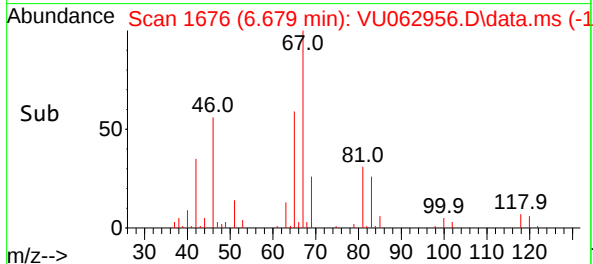
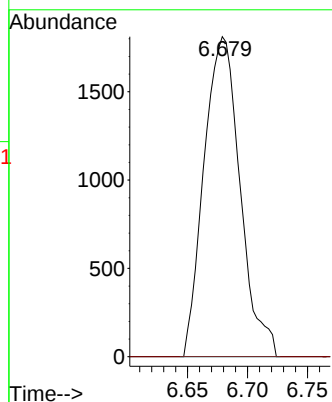
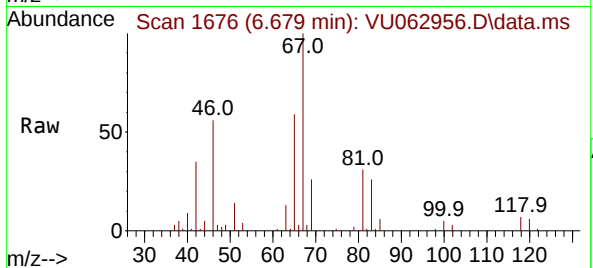
ClientSampleId :

Tgt Ion: 63 Resp: 3798

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.026 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062956.D

Acq: 22 Jan 2025 11:27

Tgt Ion: 75 Resp: 3060

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 33.9 25.9 38.9

