

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046810.D
 Acq On : 20 Jan 2022 14:50
 Operator : SY/MD
 Sample : N1192-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 01:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

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

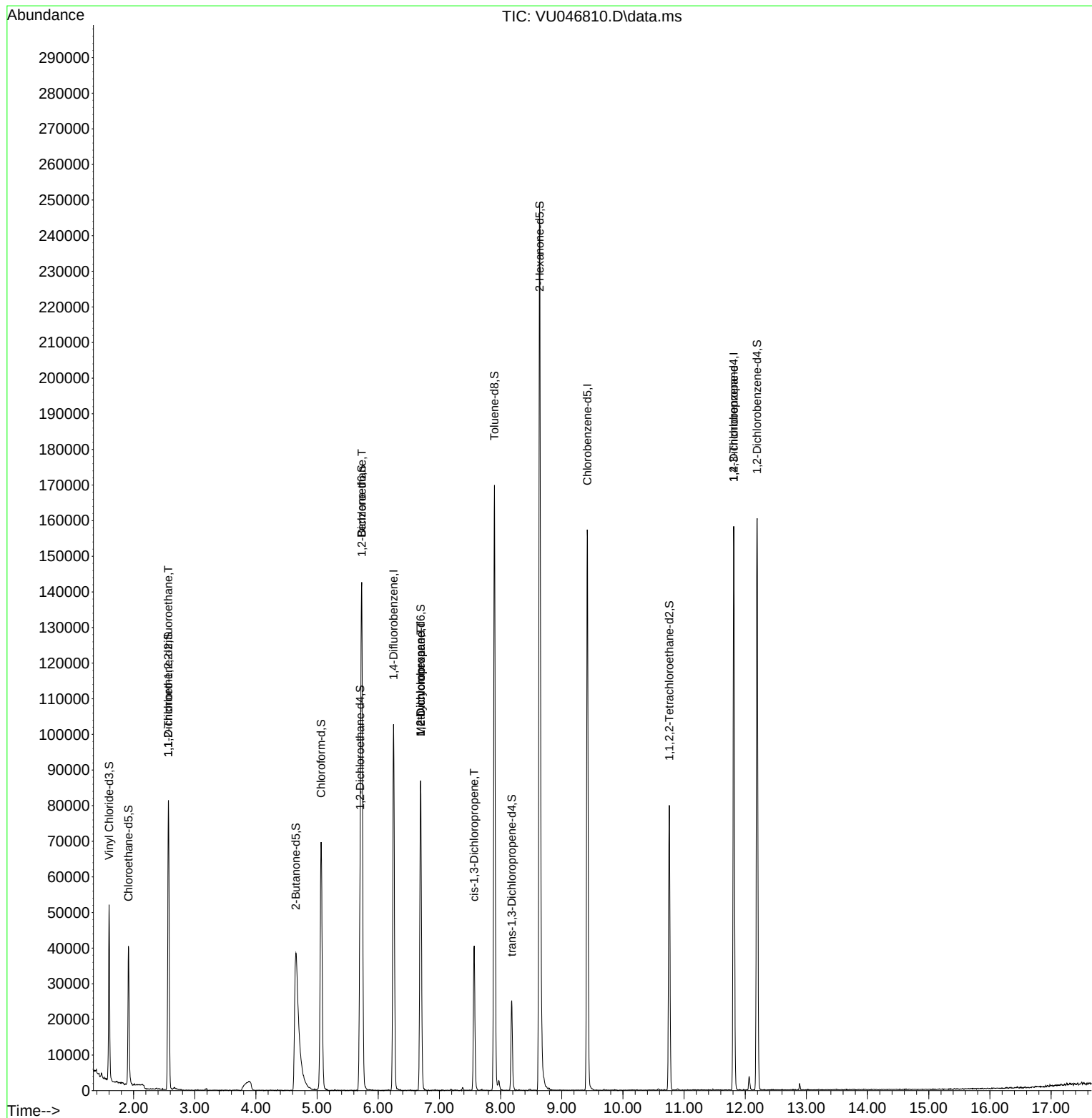
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	85651	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	91170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36283	4.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.000%		
7) Chloroethane-d5	1.916	69	31019	5.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.400%		
11) 1,1-Dichloroethene-d2	2.568	65	15207	5.267	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.400%		
20) 2-Butanone-d5	4.652	46	118381	55.058	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 110.120%		
24) Chloroform-d	5.067	84	67021	5.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
26) 1,2-Dichloroethane-d4	5.703	65	38179	5.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.000%		
32) Benzene-d6	5.729	84	136854	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
36) 1,2-Dichloropropane-d6	6.694	67	42442	5.275	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.600%		
41) Toluene-d8	7.899	98	113828	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.800%		
43) trans-1,3-Dichloroprop...	8.182	79	15867	4.491	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.800%		
46) 2-Hexanone-d5	8.639	63	103049	49.258	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.520%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40606	5.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	43437	5.267	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	423	0.085	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	597	0.098	ug/L #	73
35) Methylcyclohexane	6.694	83	10205	1.093	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4610	0.875	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	935	0.114	ug/L #	66
61) 1,2,3-Trichloropropane	11.812	75	5047	1.355	ug/L #	65

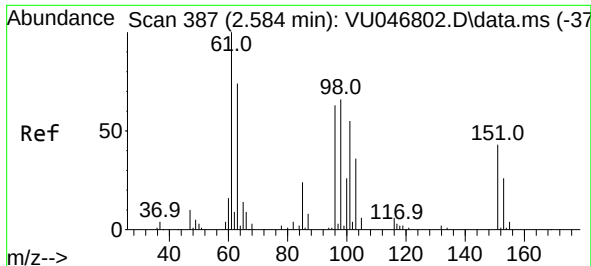
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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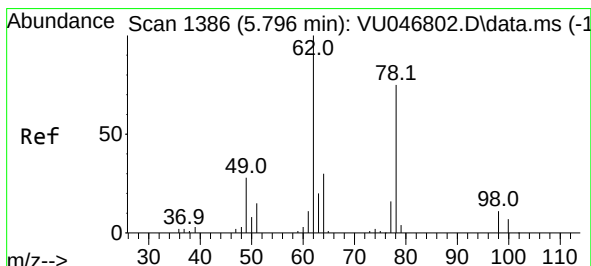
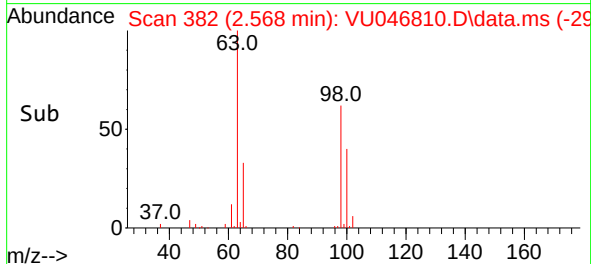
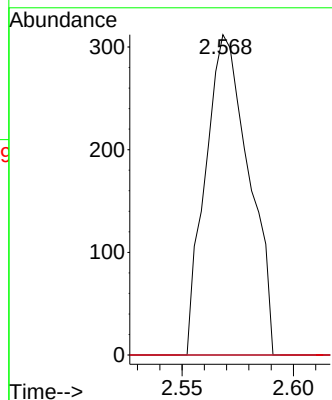
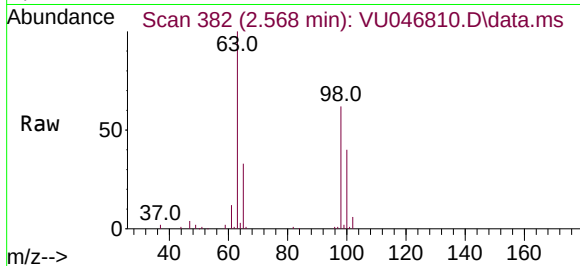




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.085 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU046810.D
 Acq: 20 Jan 2022 14:50

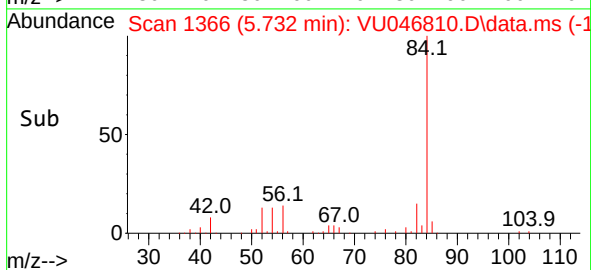
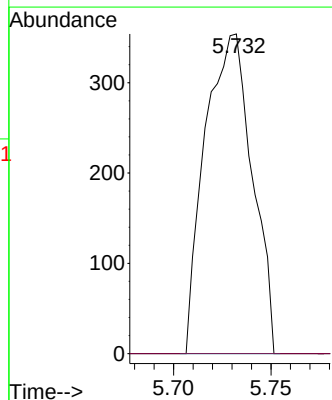
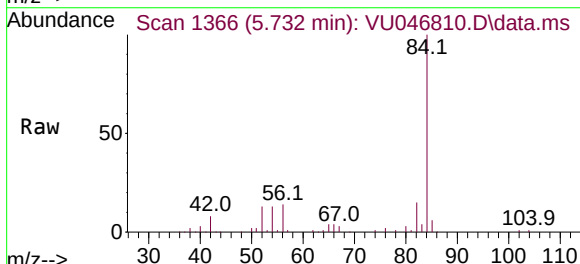
Instrument :
 MSVOA_U
 ClientSampleId :

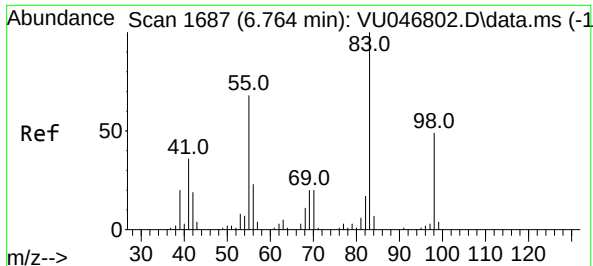
Tgt Ion:101 Resp: 423
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.098 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.068 min
 Lab File: VU046810.D
 Acq: 20 Jan 2022 14:50

Tgt Ion: 62 Resp: 597
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

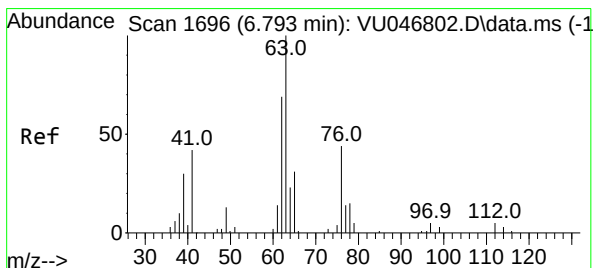
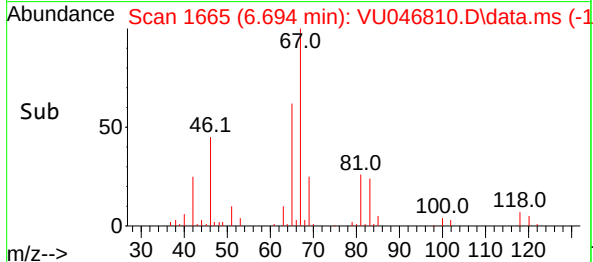
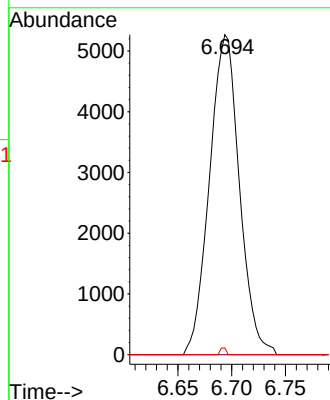
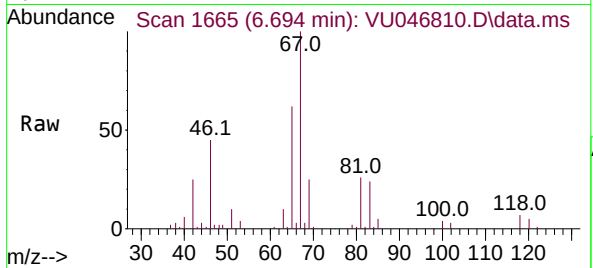




#35
Methylcyclohexane
Concen: 1.093 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046810.D
Acq: 20 Jan 2022 14:50

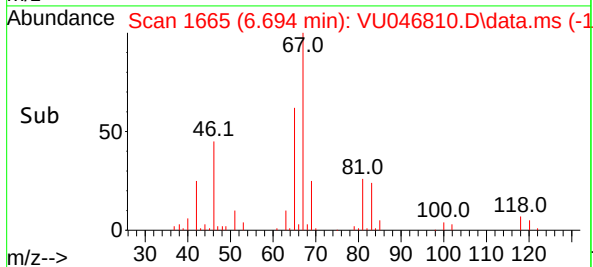
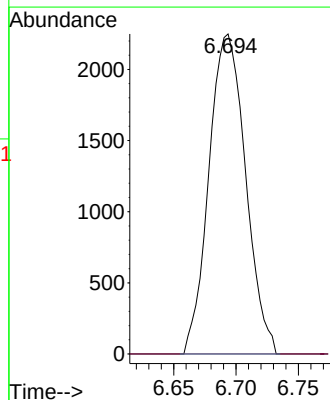
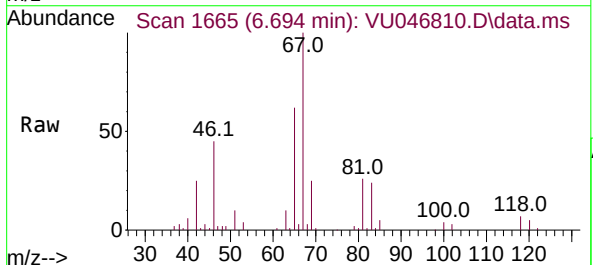
Instrument :
MSVOA_U
ClientSampleId :

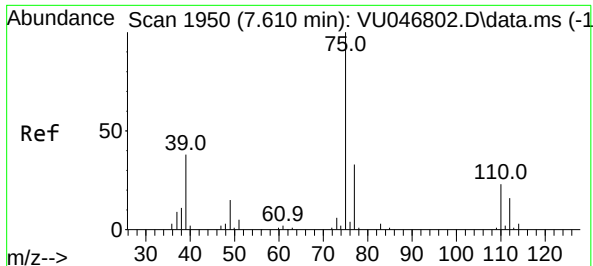
Tgt Ion: 83 Resp: 10205
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.875 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046810.D
Acq: 20 Jan 2022 14:50

Tgt Ion: 63 Resp: 4610
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046810.D

Acq: 20 Jan 2022 14:50

Instrument :

MSVOA_U

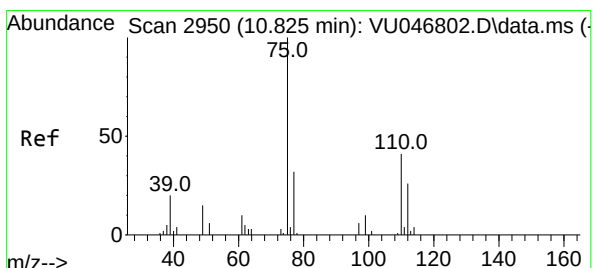
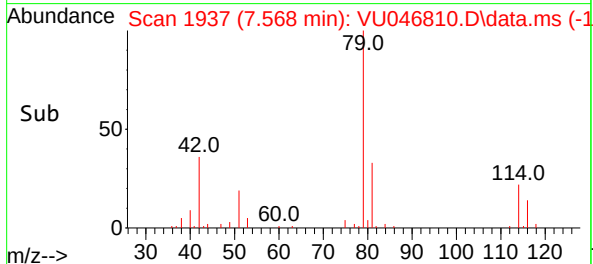
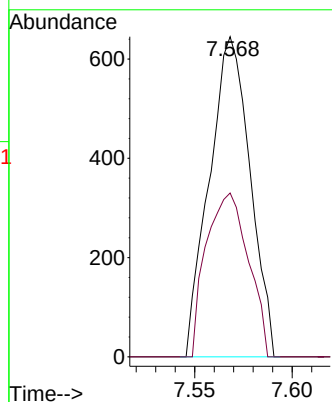
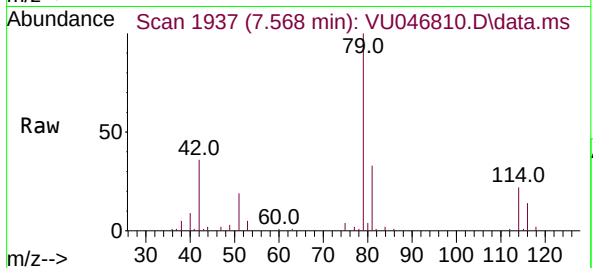
ClientSampleId :

Tgt Ion: 75 Resp: 935

Ion Ratio Lower Upper

75 100

77 51.2 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.355 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046810.D

Acq: 20 Jan 2022 14:50

Tgt Ion: 75 Resp: 5047

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 30.2 25.5 38.3

