

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046990.D
 Acq On : 02 Feb 2022 02:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK032

Quant Time: Feb 02 04:09:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

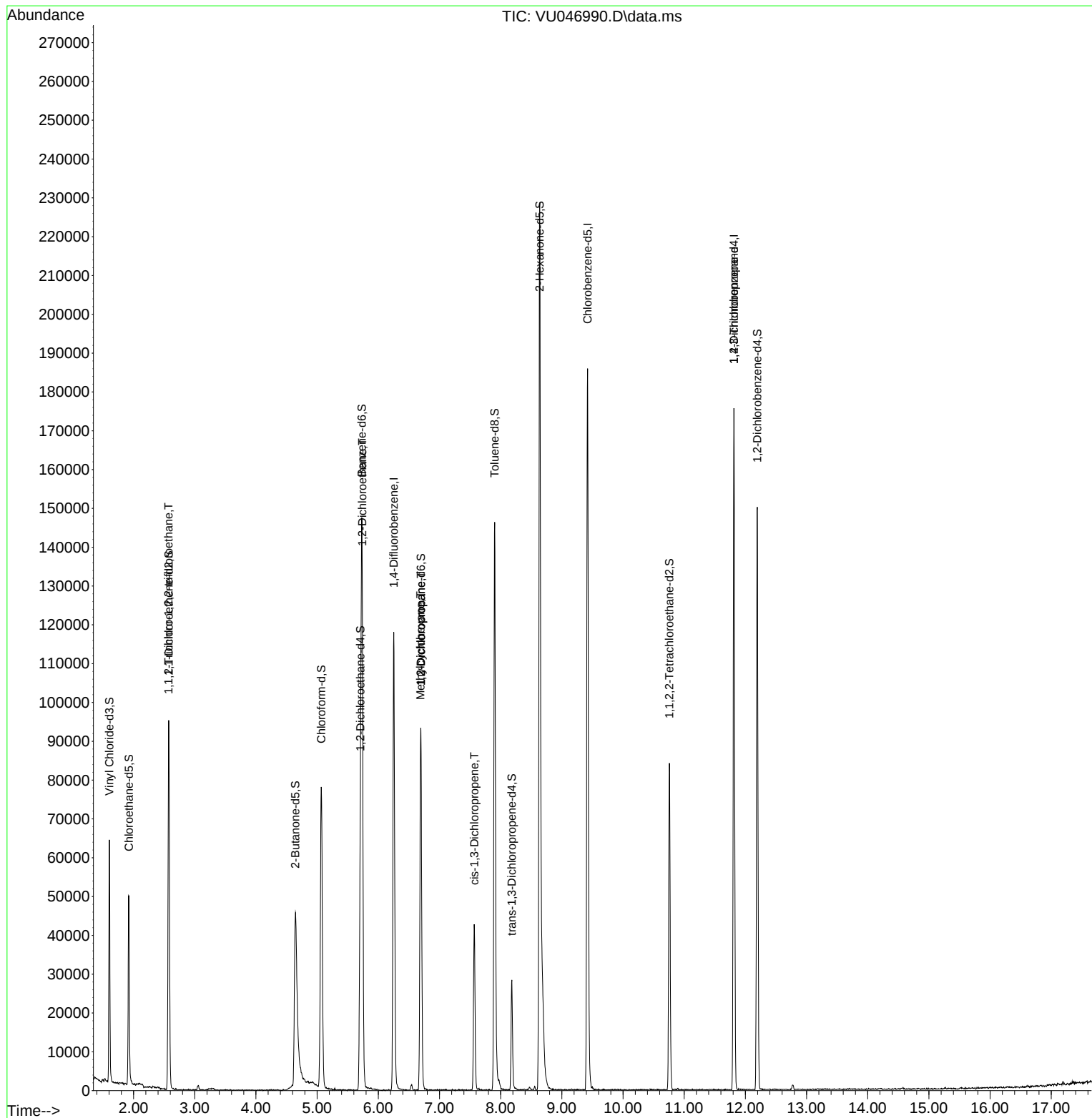
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96551	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45497	5.561	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.200%		
7) Chloroethane-d5	1.922	69	37529	5.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.400%		
11) 1,1-Dichloroethene-d2	2.575	65	18476	5.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 113.600%		
20) 2-Butanone-d5	4.645	46	99227	40.940	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 81.880%		
24) Chloroform-d	5.070	84	75523	5.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
26) 1,2-Dichloroethane-d4	5.706	65	41753	5.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.800%		
32) Benzene-d6	5.732	84	142875	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.000%		
36) 1,2-Dichloropropane-d6	6.697	67	46318	4.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 93.000%		
41) Toluene-d8	7.902	98	105944	3.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 69.800%#		
43) trans-1,3-Dichloroprop...	8.182	79	16314	3.727	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 74.600%		
46) 2-Hexanone-d5	8.639	63	94426	36.433	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 72.860%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44056	4.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 88.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	39518	4.452	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 89.000%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	349	0.062	ug/L #	21
27) 1,2-Dichloroethane	5.738	62	695	0.101	ug/L #	73
35) Methylcyclohexane	6.690	83	11263	0.974	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4960	0.760	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	992	0.097	ug/L	97
61) 1,2,3-Trichloropropane	11.812	75	5526	1.378	ug/L #	64

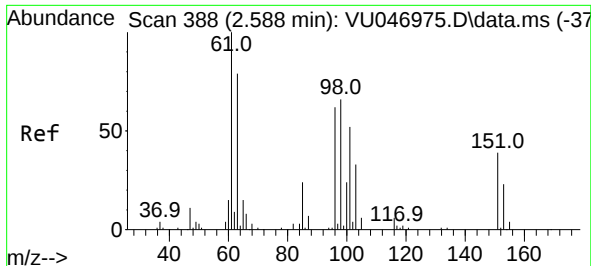
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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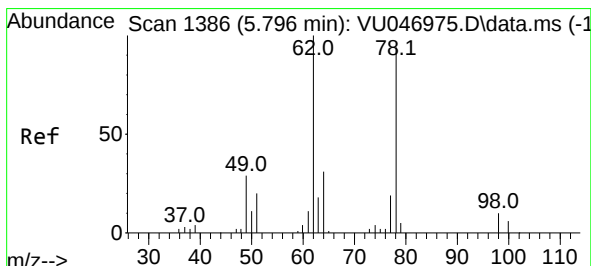
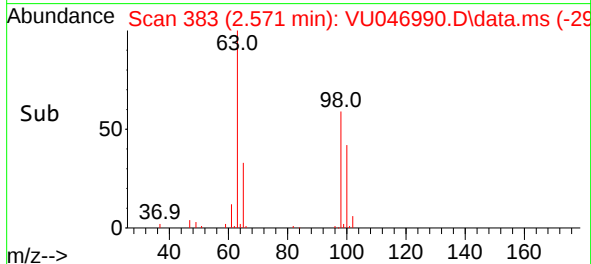
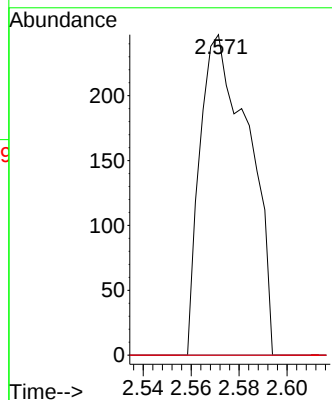
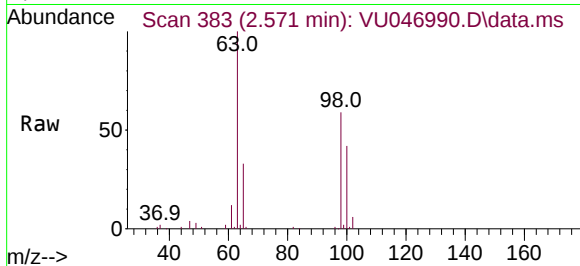




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.062 ug/L
 RT: 2.571 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU046990.D
 Acq: 02 Feb 2022 02:35

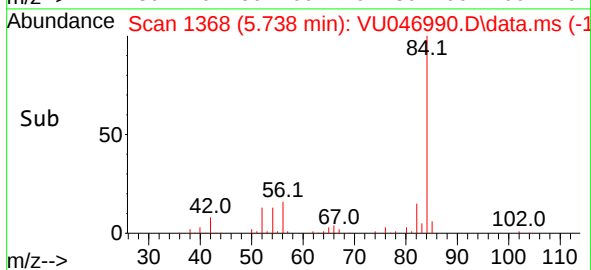
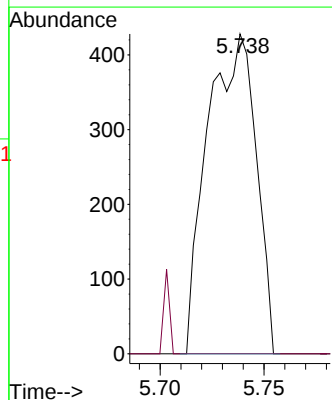
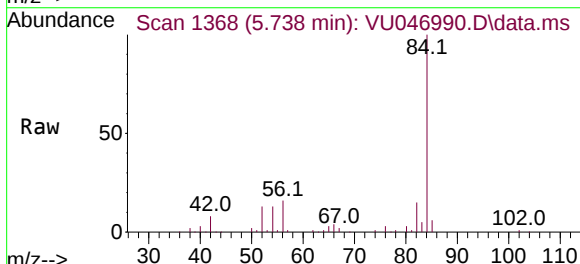
Instrument :
 MSVOA_U
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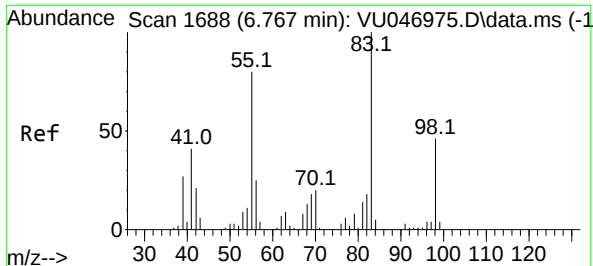
Tgt Ion:101 Resp: 349
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.101 ug/L
 RT: 5.738 min Scan# 1368
 Delta R.T. -0.058 min
 Lab File: VU046990.D
 Acq: 02 Feb 2022 02:35

Tgt Ion: 62 Resp: 695
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

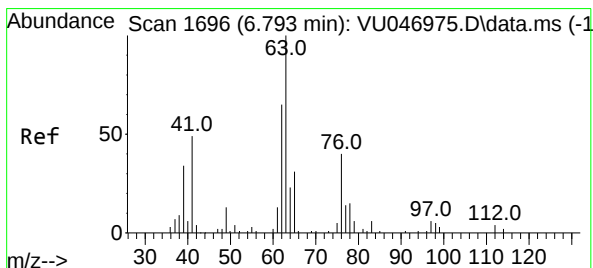
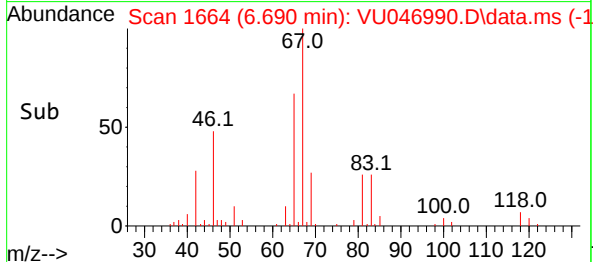
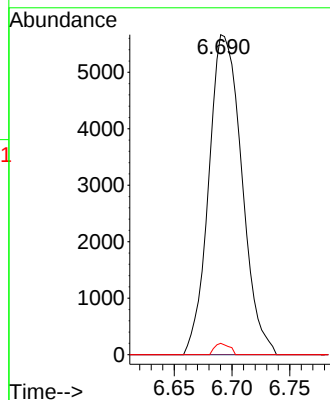
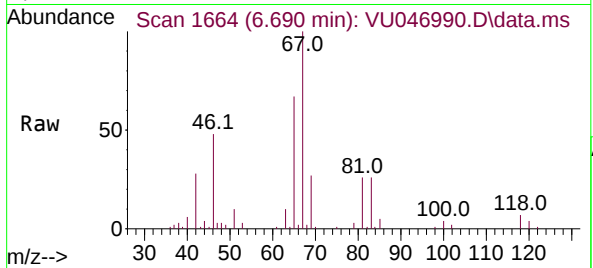




#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046990.D
Acq: 02 Feb 2022 02:35

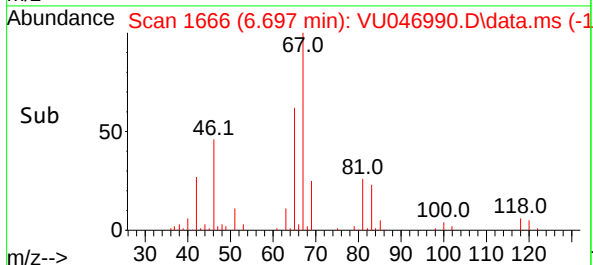
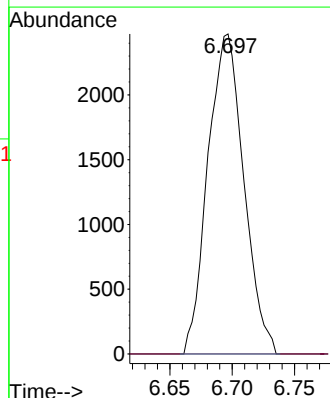
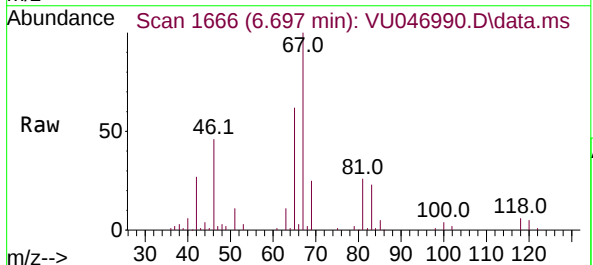
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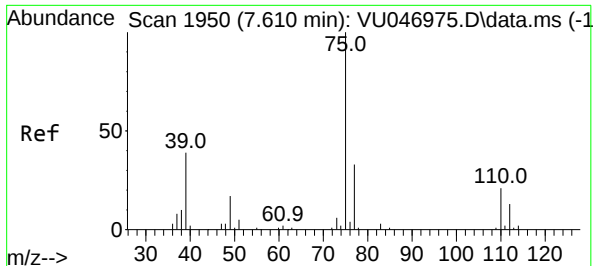
Tgt Ion: 83 Resp: 11263
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 1.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.760 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.097 min
Lab File: VU046990.D
Acq: 02 Feb 2022 02:35

Tgt Ion: 63 Resp: 4960
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.571 min Scan# 19

Delta R.T. -0.039 min

Lab File: VU046990.D

Acq: 02 Feb 2022 02:35

Instrument :

MSVOA_U

ClientSampleId :

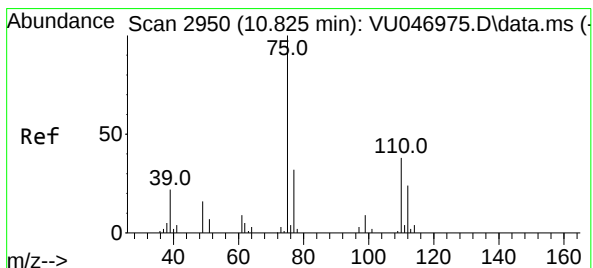
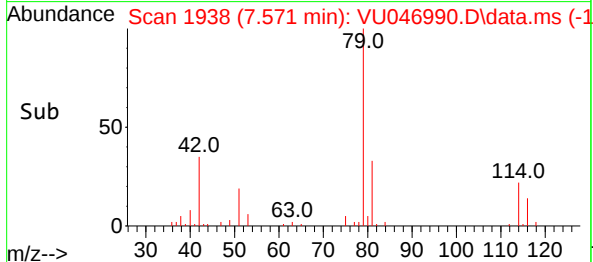
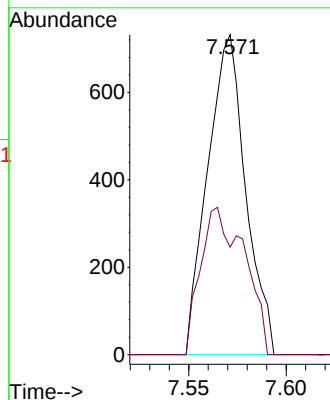
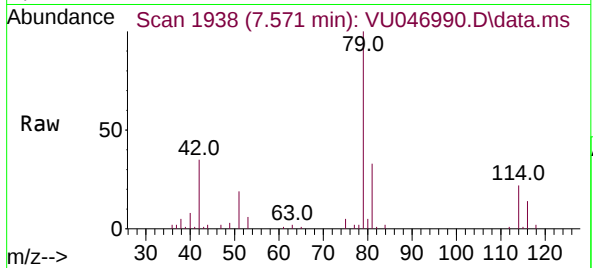
VIBLK032

Tgt Ion: 75 Resp: 992

Ion Ratio Lower Upper

75 100

77 33.6 22.5 41.9



#61

1,2,3-Trichloropropane

Concen: 1.378 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046990.D

Acq: 02 Feb 2022 02:35

Tgt Ion: 75 Resp: 5526

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.3 25.5 38.3

