

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046814.D
 Acq On : 20 Jan 2022 16:25
 Operator : SY/MD
 Sample : N1192-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 21 01:02:16 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)

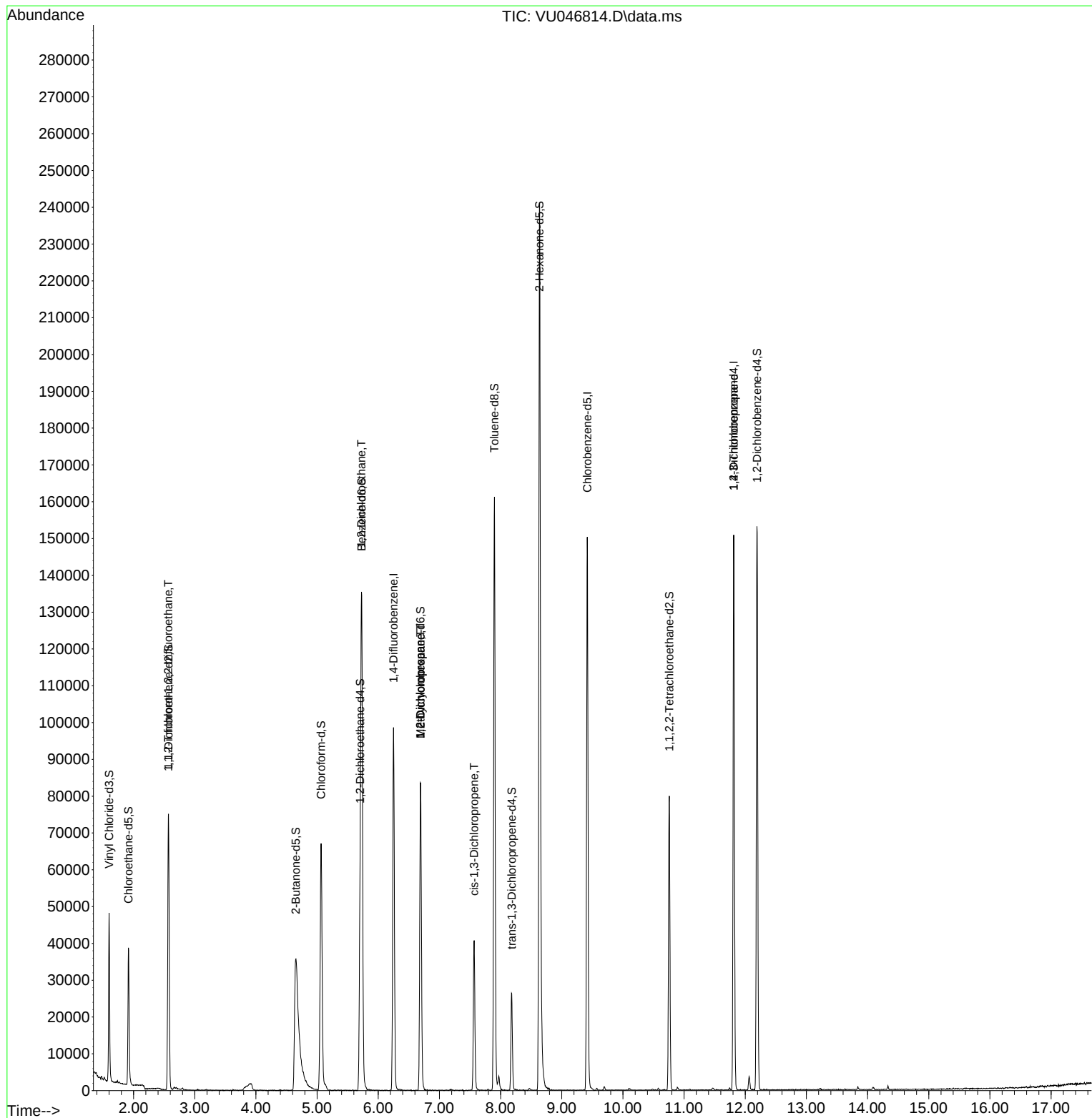
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40500	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33801	4.790	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.916	69	30018	5.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.572	65	14136	5.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	4.652	46	113964	54.519	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.040%	
24) Chloroform-d	5.067	84	64546	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.703	65	37615	5.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.729	84	130787	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.690	67	41026	5.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.899	98	109415	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.182	79	16404	4.877	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.636	63	101230	50.826	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40385	5.252	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	40852	5.379	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	299	0.061	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	691	0.117	ug/L #	73
35) Methylcyclohexane	6.690	83	9881	1.112	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4085	0.815	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	943	0.121	ug/L #	45
61) 1,2,3-Trichloropropane	11.812	75	4734	1.380	ug/L #	64

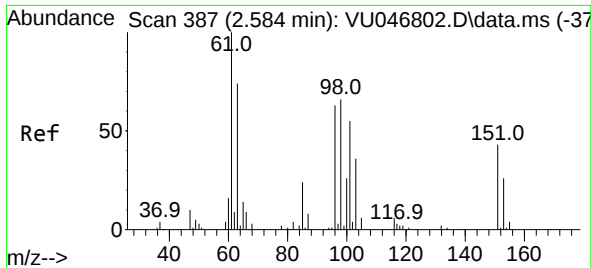
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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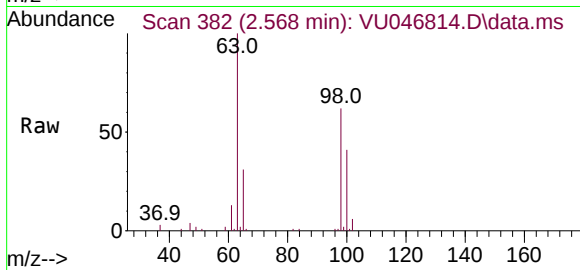
Quant Time: Jan 21 01:02:16 2022
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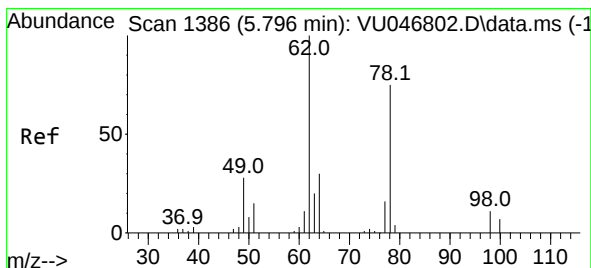
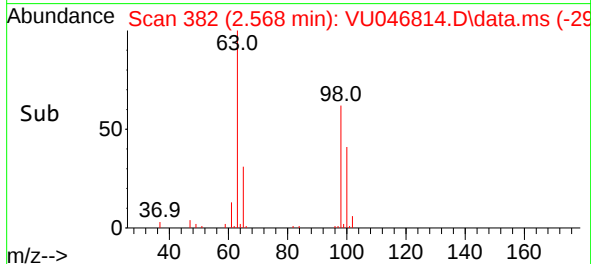
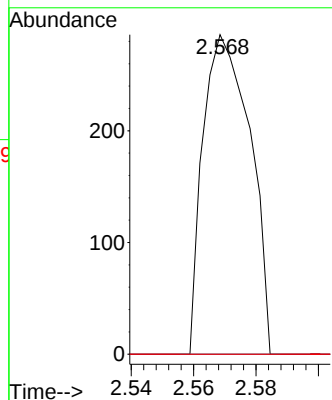


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU046814.D
 Acq: 20 Jan 2022 16:25

Instrument :
 MSVOA_U
 ClientSampleId :

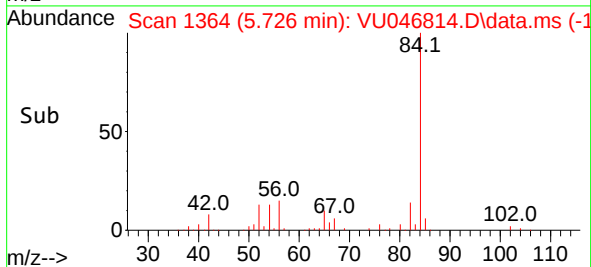
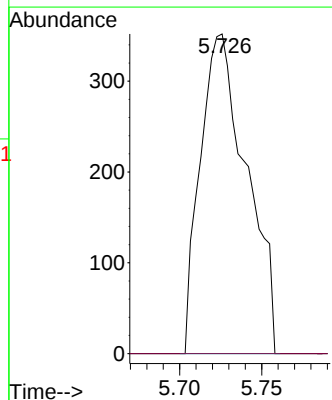
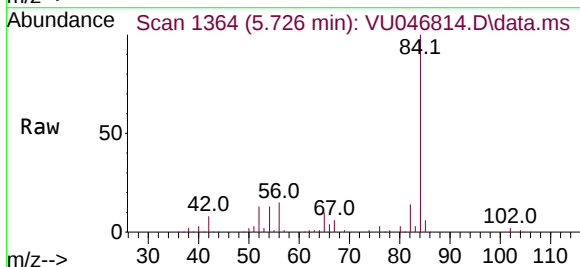


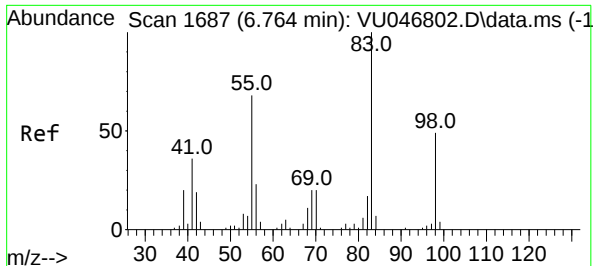
Tgt Ion:101 Resp: 299
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.117 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.074 min
 Lab File: VU046814.D
 Acq: 20 Jan 2022 16:25

Tgt Ion: 62 Resp: 691
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

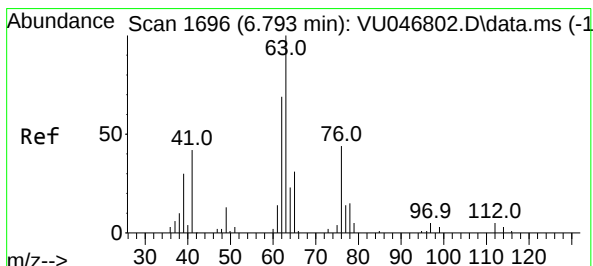
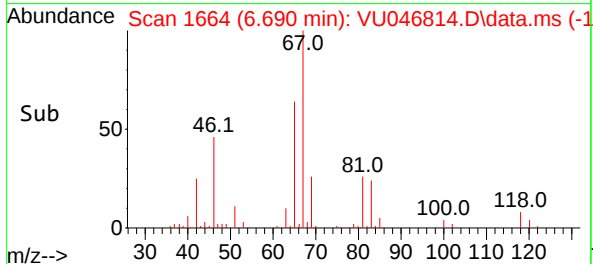
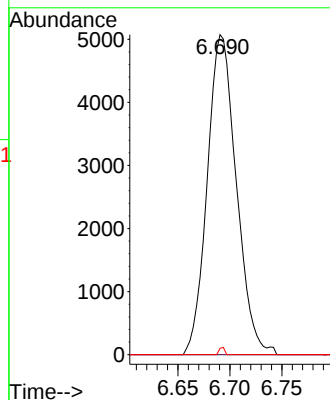
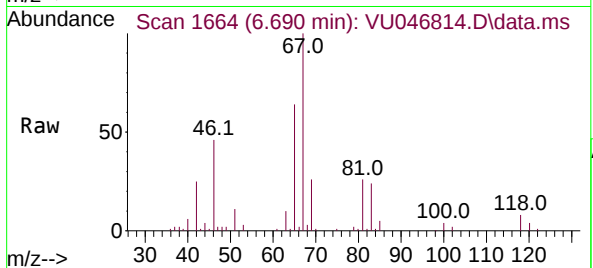




#35
Methylcyclohexane
Concen: 1.112 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046814.D
Acq: 20 Jan 2022 16:25

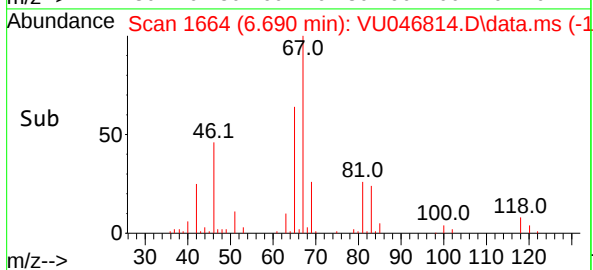
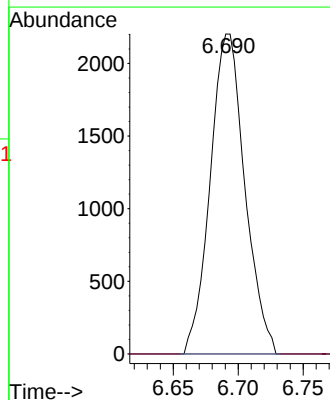
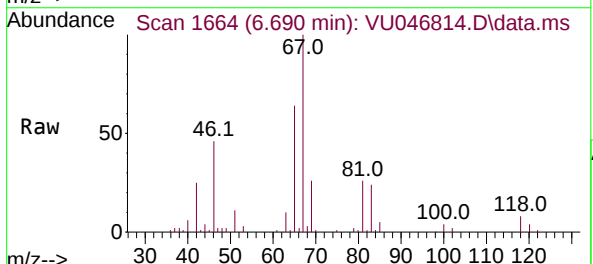
Instrument :
MSVOA_U
ClientSampleId :

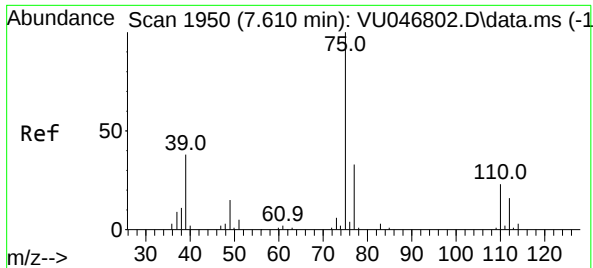
Tgt Ion: 83 Resp: 9881
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.815 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU046814.D
Acq: 20 Jan 2022 16:25

Tgt Ion: 63 Resp: 4085
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU046814.D

Acq: 20 Jan 2022 16:25

Instrument :

MSVOA_U

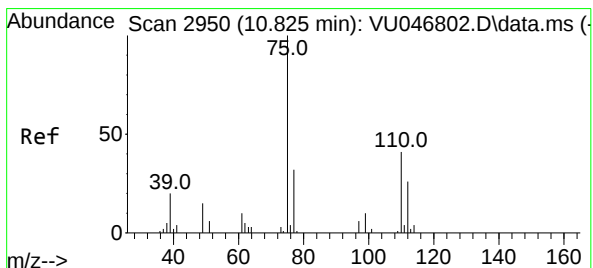
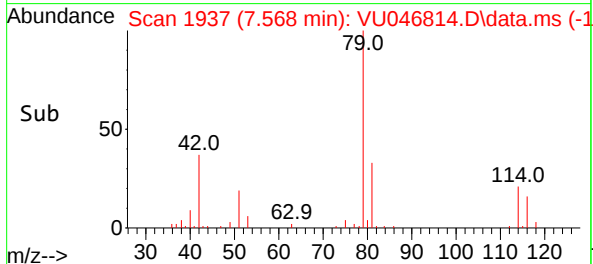
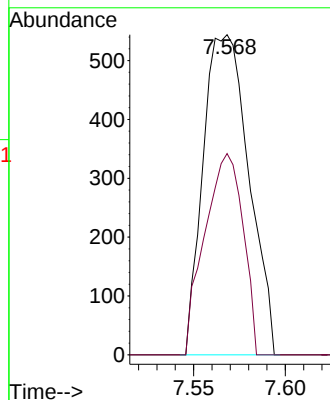
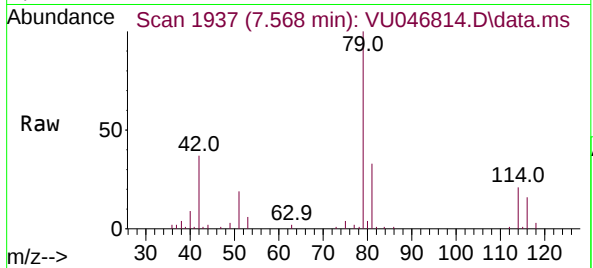
ClientSampleId :

Tgt Ion: 75 Resp: 943

Ion Ratio Lower Upper

75 100

77 62.9 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.380 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046814.D

Acq: 20 Jan 2022 16:25

Tgt Ion: 75 Resp: 4734

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.2 25.5 38.3

