

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012122\
 Data File : VU046822.D
 Acq On : 21 Jan 2022 12:38
 Operator : SY/MD
 Sample : N1223-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAXB3

Quant Time: Jan 24 00:24:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

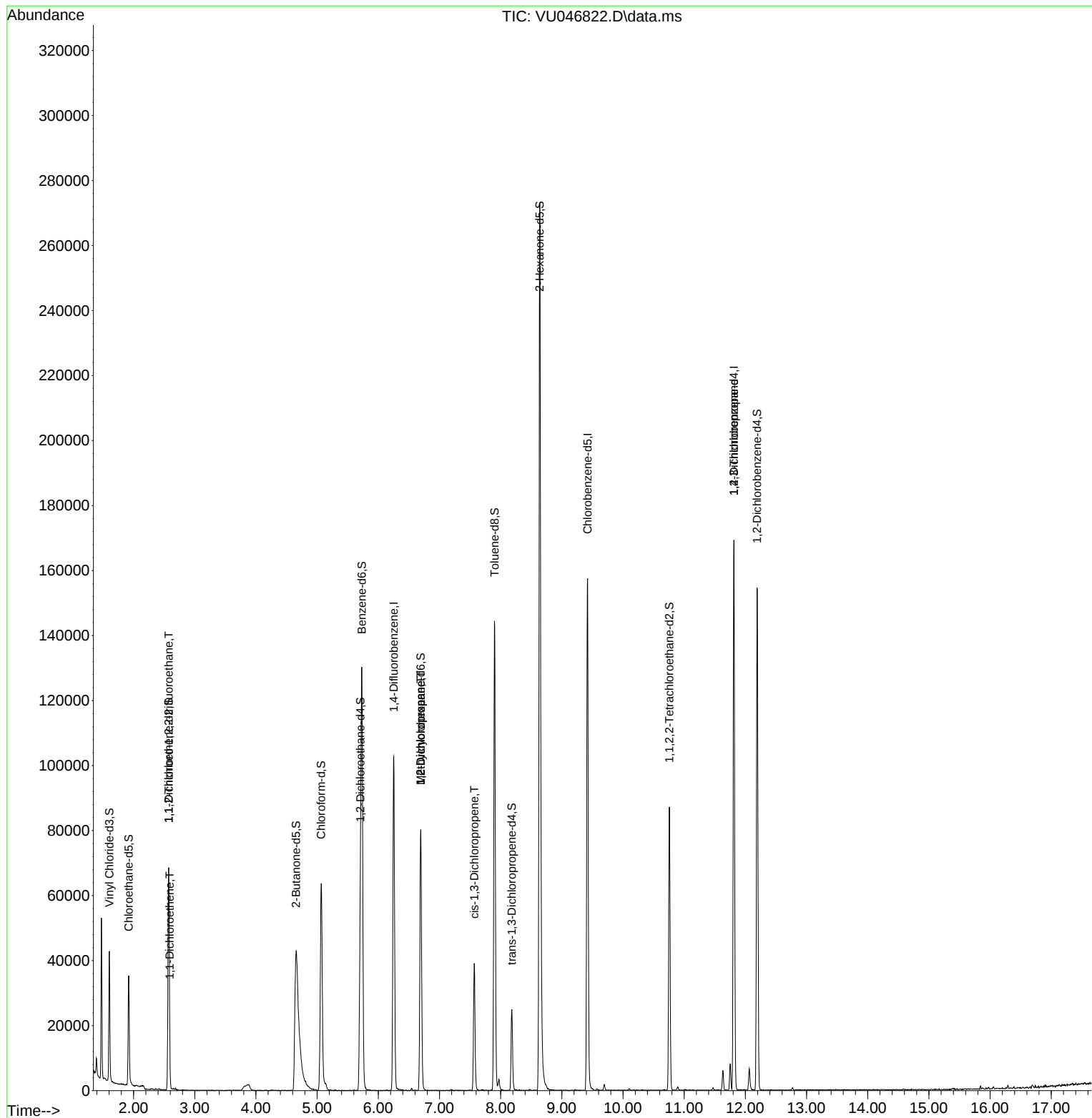
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	87883	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30438	4.087	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.919	69	26343	4.490	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.575	65	13170	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.655	46	133271	60.409	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.820%
24) Chloroform-d	5.067	84	61554	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.707	65	37185	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.732	84	124001	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.694	67	39885	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.899	98	100041	3.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.182	79	15831	4.356	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.639	63	113335	52.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43419	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	42144	4.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	317	0.062	ug/L #	21
12) 1,1-Dichloroethene	2.591	96	748	0.152	ug/L #	1
35) Methylcyclohexane	6.694	83	9459	0.985	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	4164	0.769	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	957	0.113	ug/L #	40
61) 1,2,3-Trichloropropane	11.812	75	5524	1.406	ug/L #	66

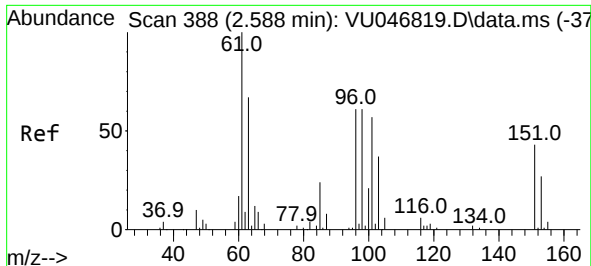
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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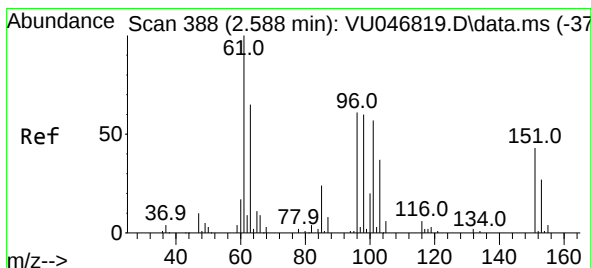
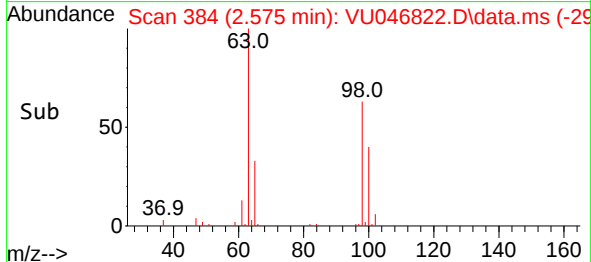
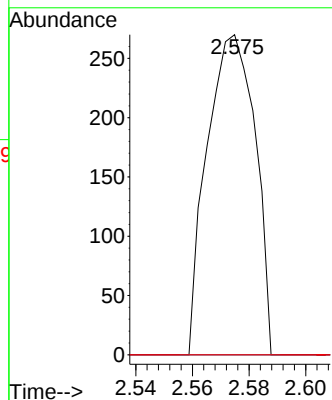
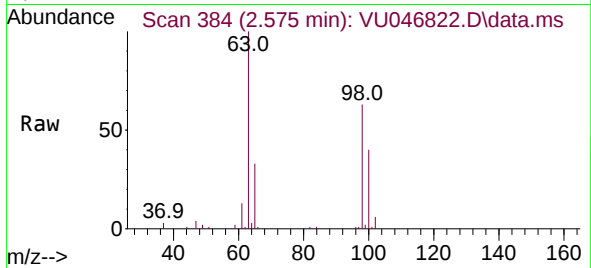




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.062 ug/L
 RT: 2.575 min Scan# 317
 Delta R.T. -0.013 min
 Lab File: VU046822.D
 Acq: 21 Jan 2022 12:38

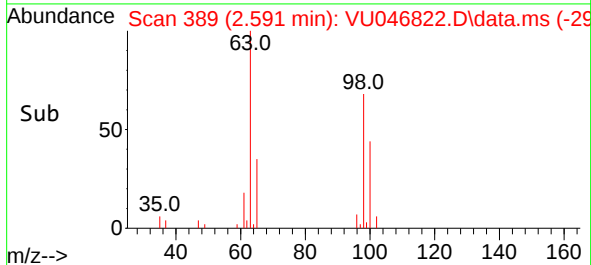
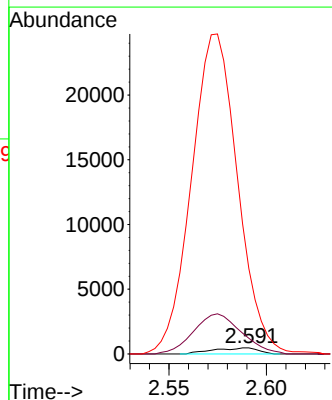
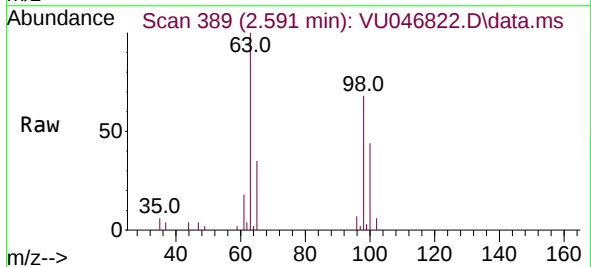
Instrument :
 MSVOA_U
 ClientSampleId :
 YAXB3

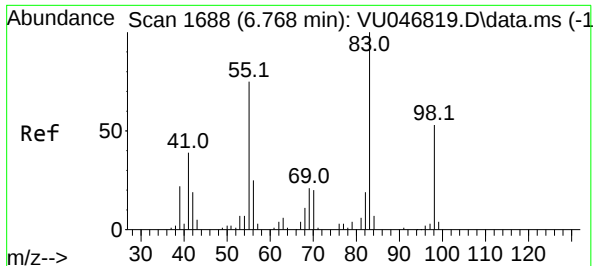
Tgt Ion:101 Resp: 317
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.152 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU046822.D
 Acq: 21 Jan 2022 12:38

Tgt Ion: 96 Resp: 748
 Ion Ratio Lower Upper
 96 100
 61 256.8 124.7 231.5#
 63 1404.9 105.2 195.4#

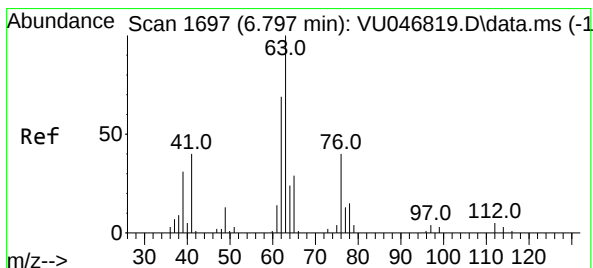
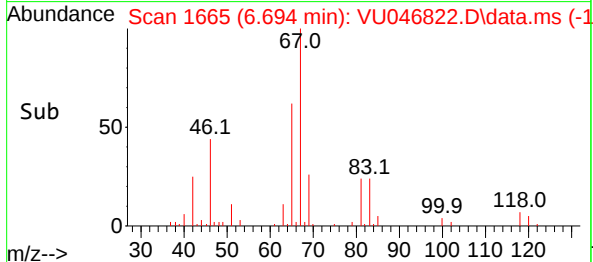
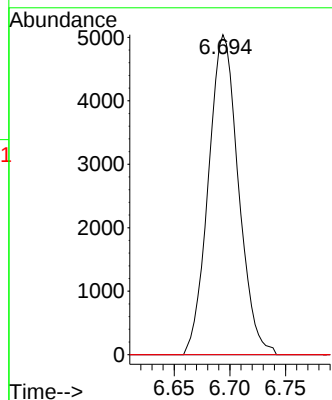
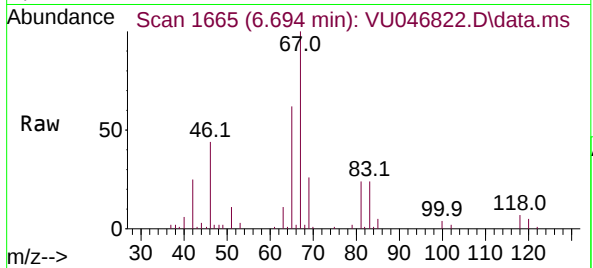




#35
Methylcyclohexane
Concen: 0.985 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046822.D
Acq: 21 Jan 2022 12:38

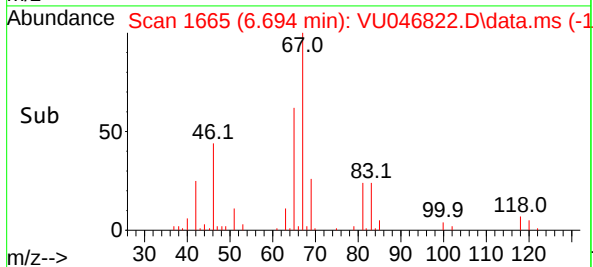
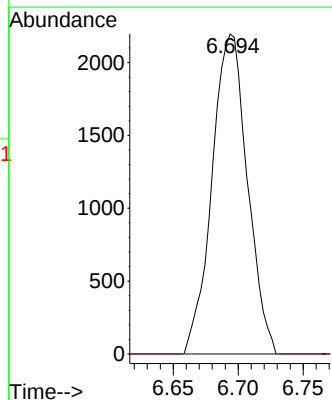
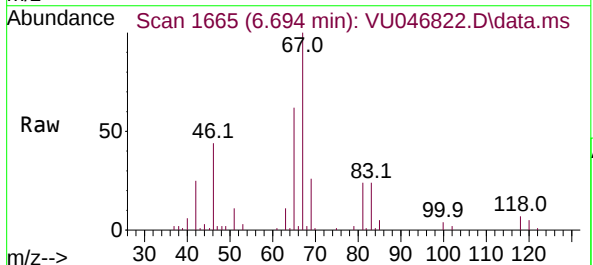
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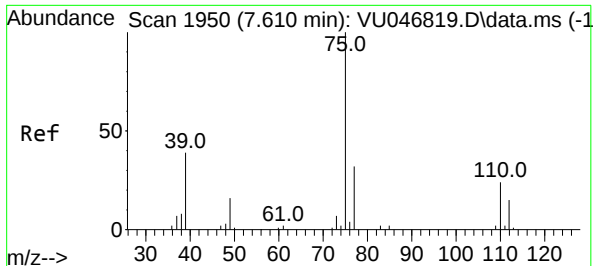
Tgt Ion: 83 Resp: 9459
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.769 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046822.D
Acq: 21 Jan 2022 12:38

Tgt Ion: 63 Resp: 4164
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU046822.D

Acq: 21 Jan 2022 12:38

Instrument :

MSVOA_U

ClientSampleId :

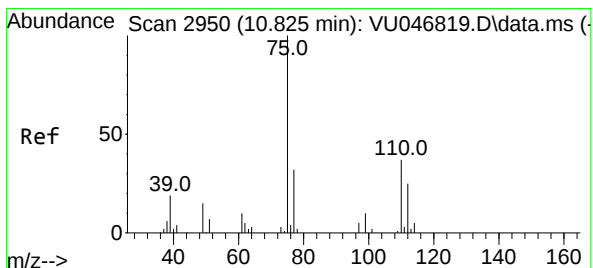
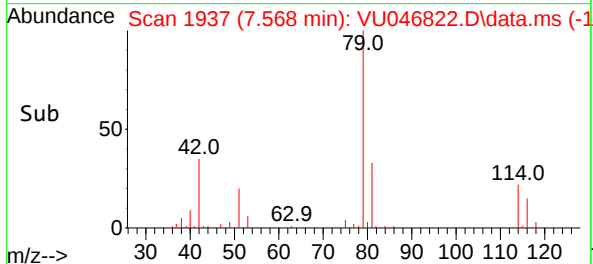
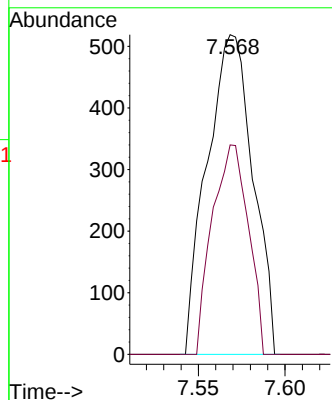
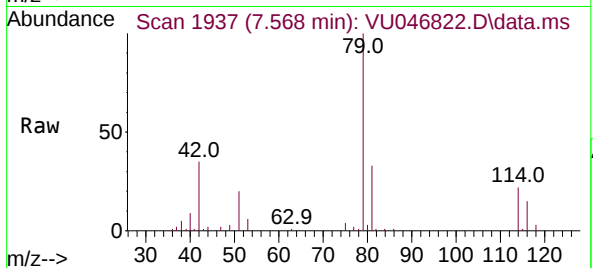
YAXB3

Tgt Ion: 75 Resp: 957

Ion Ratio Lower Upper

75 100

77 65.5 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.406 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046822.D

Acq: 21 Jan 2022 12:38

Tgt Ion: 75 Resp: 5524

Ion Ratio Lower Upper

75 100

110 0.8 29.9 44.9#

77 31.1 25.5 38.3

