

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046564.D
 Acq On : 22 Dec 2021 20:25
 Operator : SY/MD
 Sample : M5152-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:32:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

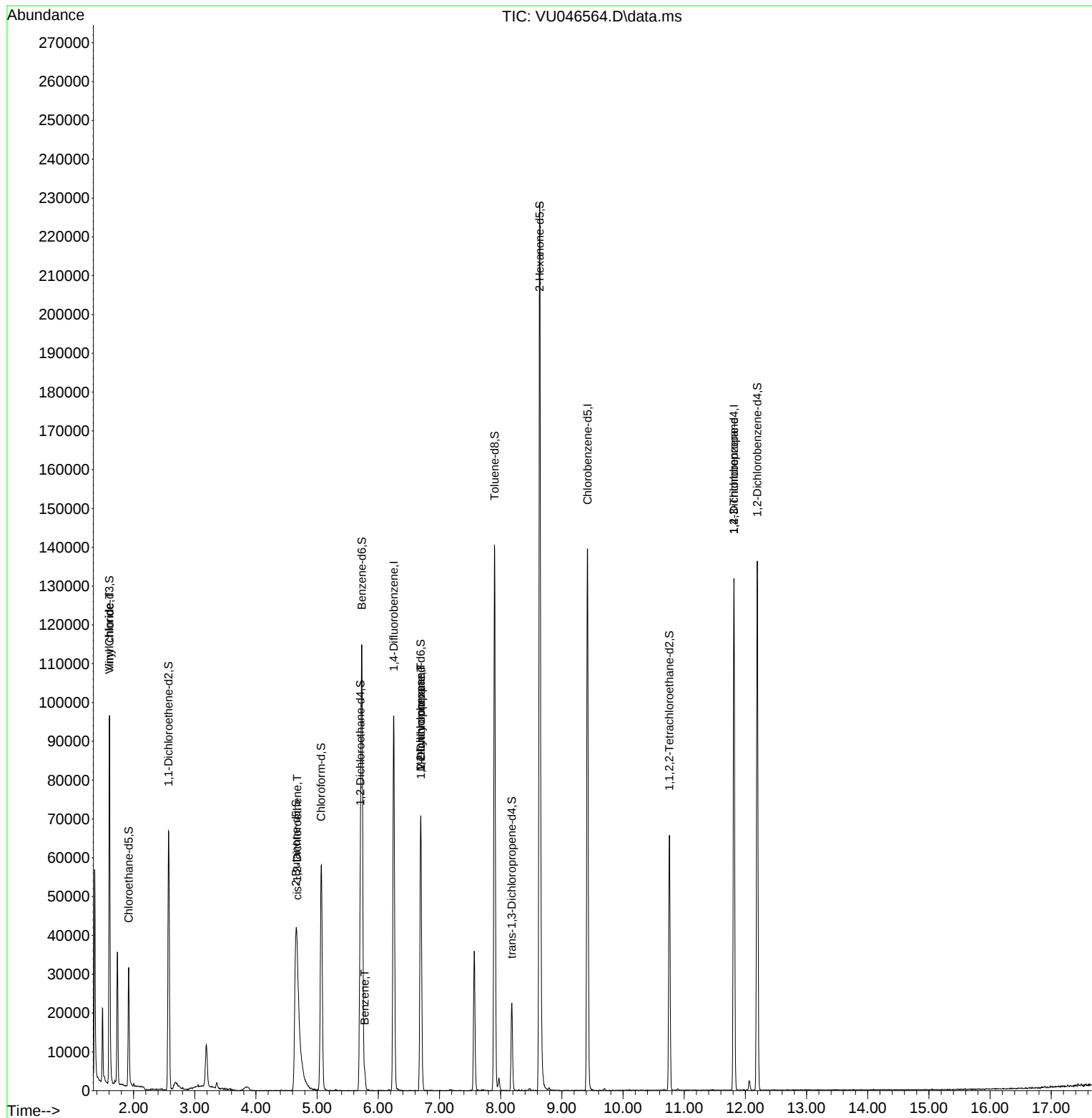
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	28891	4.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.919	69	23739	4.854	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.571	65	12819	4.894	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.655	46	96550	53.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.180%
24) Chloroform-d	5.066	84	56571	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.706	65	34106	5.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.732	84	109982	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.693	67	33436	5.068	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.899	98	92230	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.182	79	13831	4.533	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.639	63	88473	49.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31900	4.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	35760	5.574	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.607	62	38111	3.725	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	1902	0.235	ug/L	91
33) Benzene	5.777	78	4156	0.133	ug/L	100
35) Methylcyclohexane	6.693	83	8239	0.708	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	3690	0.462	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3988	0.689	ug/L #	65

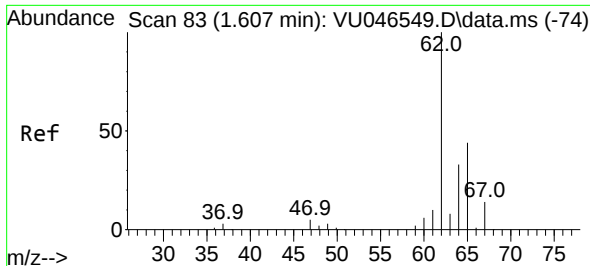
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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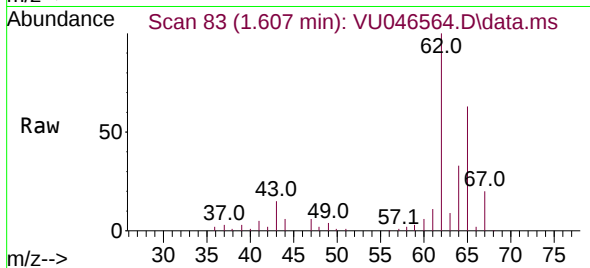
Quant Time: Dec 23 04:32:39 2021
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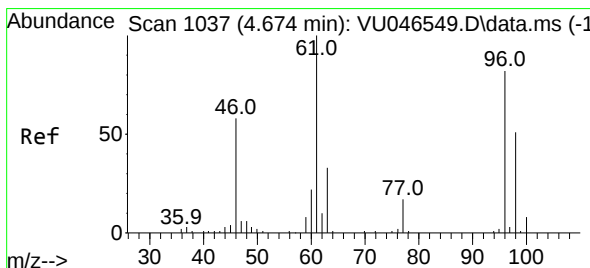
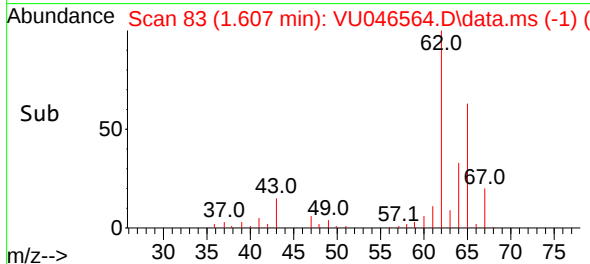
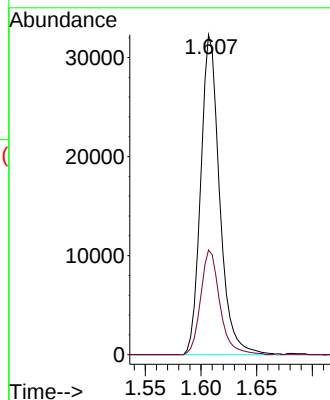


#5
 Vinyl chloride
 Concen: 3.725 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU046564.D
 Acq: 22 Dec 2021 20:25

Instrument :
 MSVOA_U
 ClientSampleId :

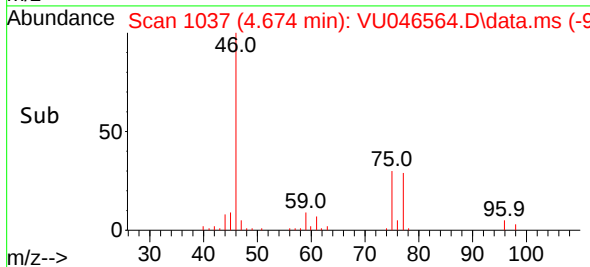
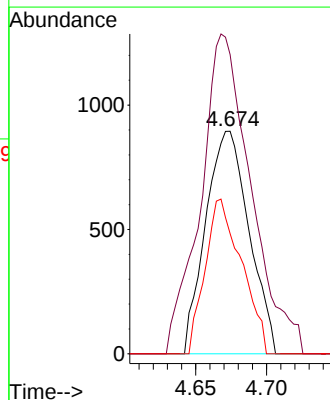
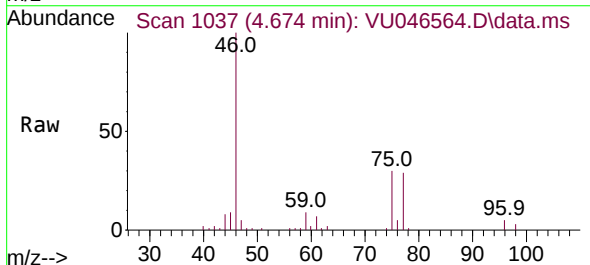


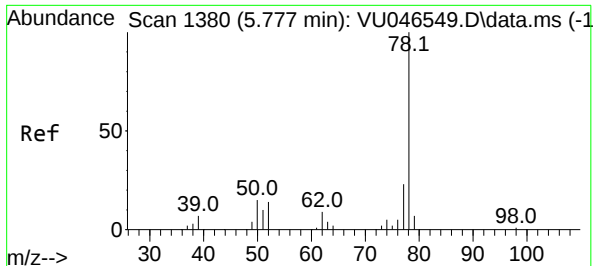
Tgt Ion: 62 Resp: 38111
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.9 42.5



#22
 cis-1,2-Dichloroethene
 Concen: 0.235 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU046564.D
 Acq: 22 Dec 2021 20:25

Tgt Ion: 96 Resp: 1902
 Ion Ratio Lower Upper
 96 100
 61 134.4 88.5 164.3
 98 54.0 44.4 82.5

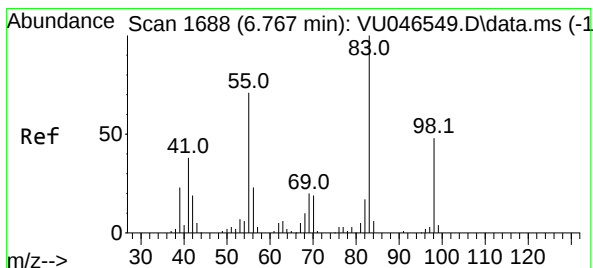
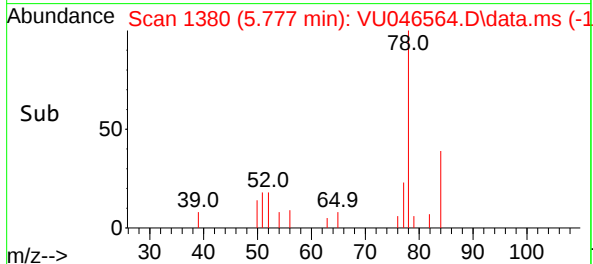
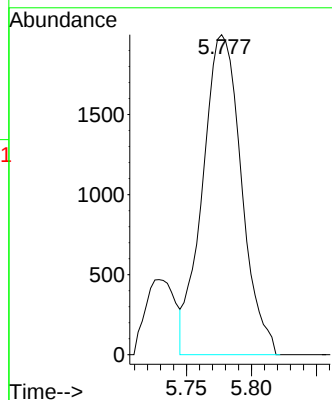
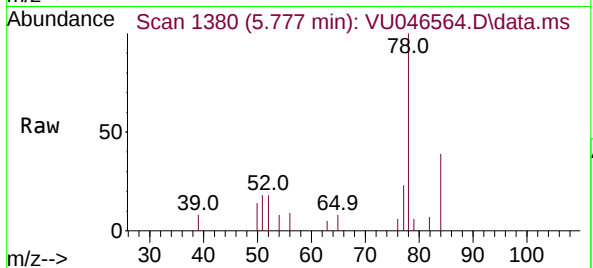




#33
Benzene
Concen: 0.133 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU046564.D
Acq: 22 Dec 2021 20:25

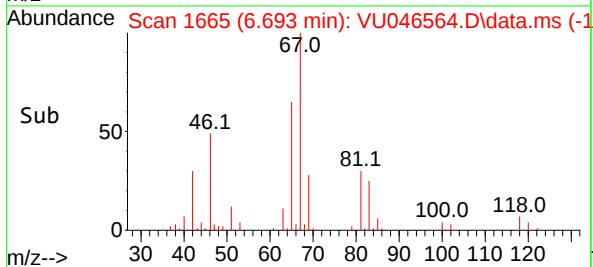
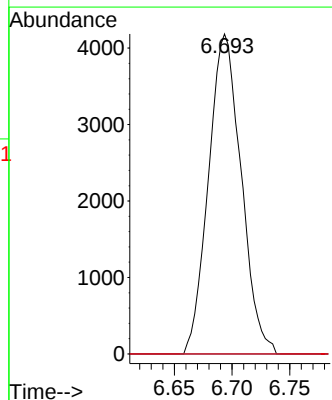
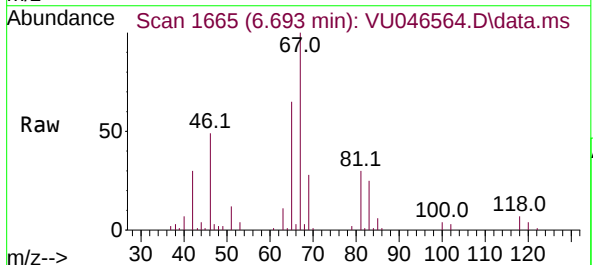
Instrument :
MSVOA_U
ClientSampleId :

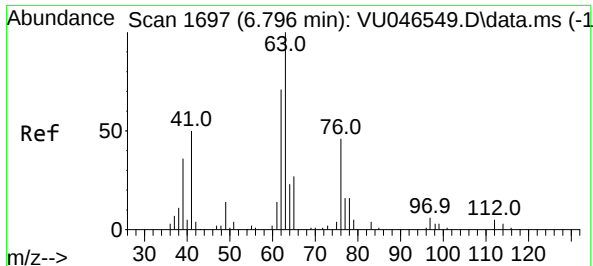
Tgt Ion: 78 Resp: 4156



#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046564.D
Acq: 22 Dec 2021 20:25

Tgt Ion: 83 Resp: 8239
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: 0.462 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046564.D

Acq: 22 Dec 2021 20:25

Instrument :

MSVOA_U

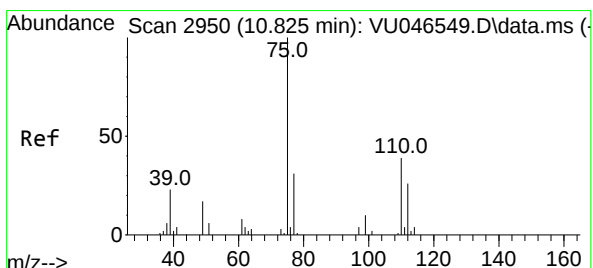
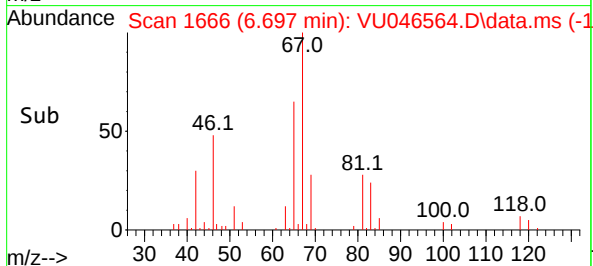
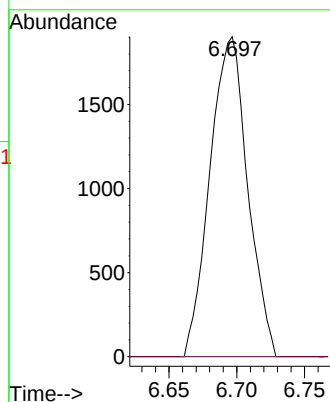
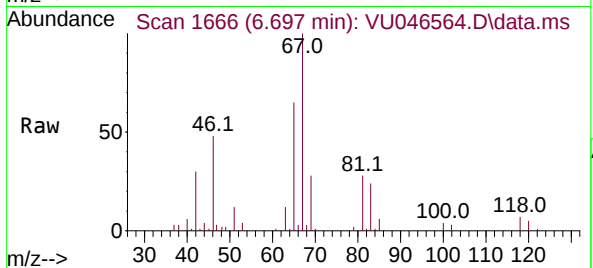
ClientSampleId :

Tgt Ion: 63 Resp: 3690

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.689 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046564.D

Acq: 22 Dec 2021 20:25

Tgt Ion: 75 Resp: 3988

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 33.2 25.5 38.3

