

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046873.D
 Acq On : 27 Jan 2022 16:36
 Operator : SY/MD
 Sample : N1273-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK8

Quant Time: Jan 28 01:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

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

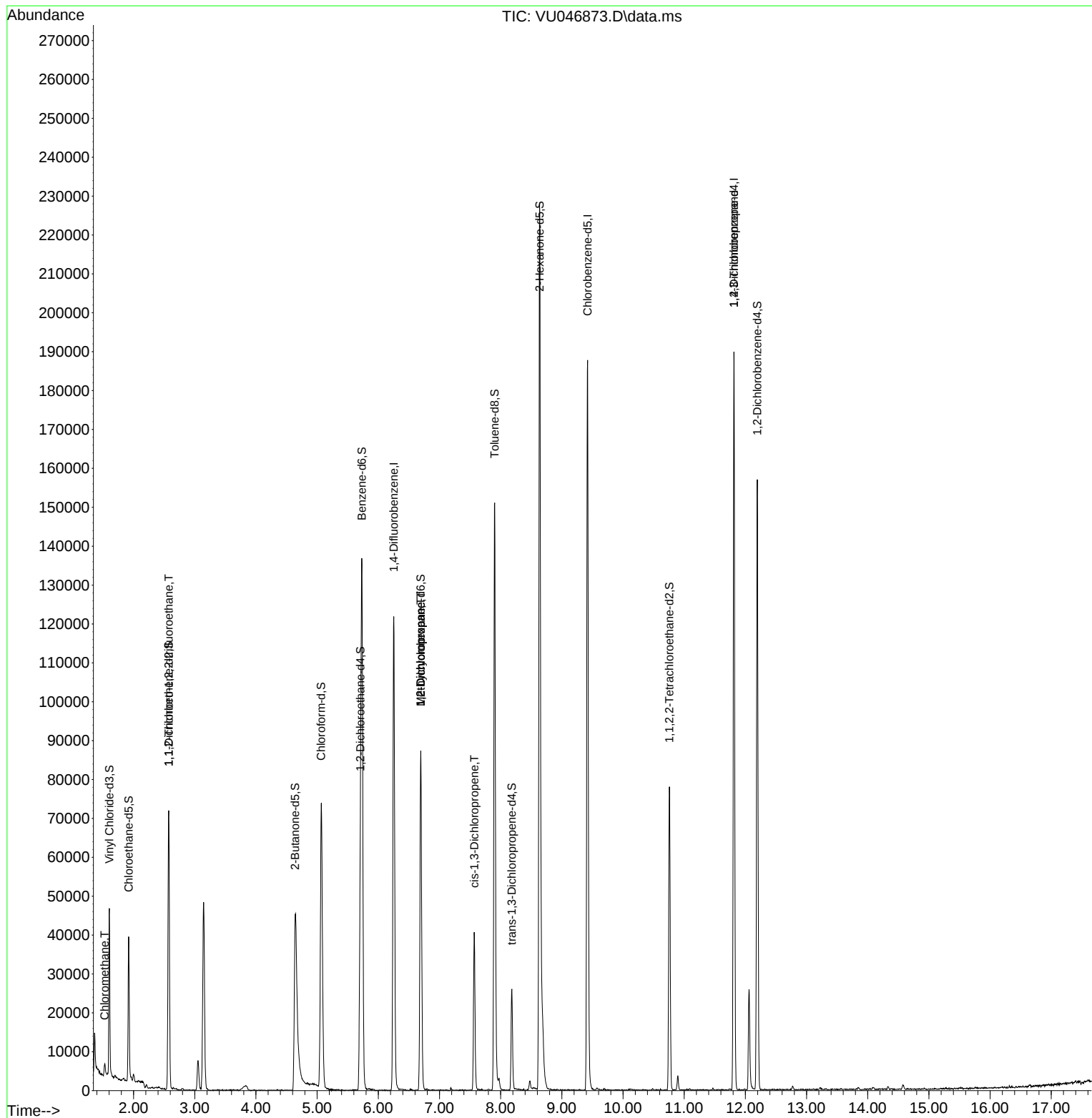
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	109933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50550	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31941	3.648	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.919	69	28628	4.149	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.575	65	13174	3.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.642	46	96452	37.181	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.360%
24) Chloroform-d	5.067	84	67904	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.707	65	38735	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.732	84	131715	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.694	67	42238	4.354	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.903	98	106986	3.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.182	79	15934	3.740	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.636	63	96883	38.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40393	4.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	41588	4.387	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	2538	0.317	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	268	0.044	ug/L #	21
35) Methylcyclohexane	6.694	83	10337	0.918	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4670	0.735	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1034	0.104	ug/L #	66
61) 1,2,3-Trichloropropane	11.812	75	5977	1.395	ug/L #	66

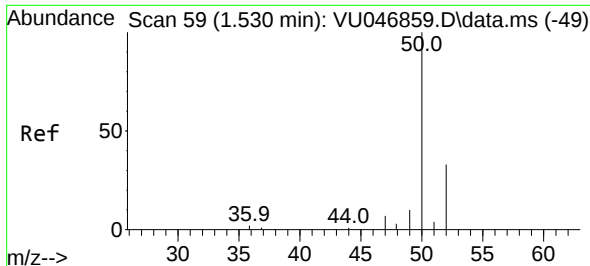
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 00:56:24 2022
Response via : Initial Calibration

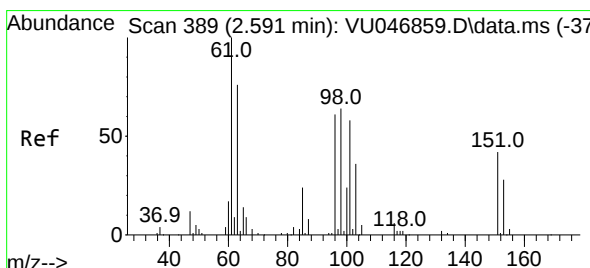
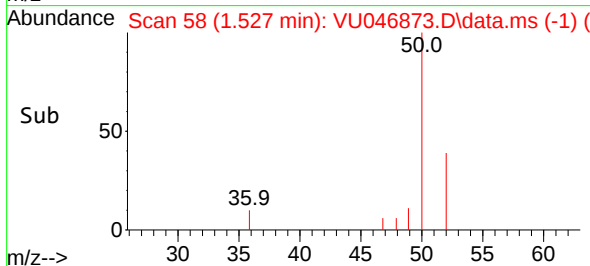
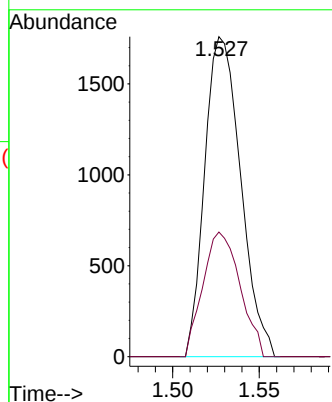
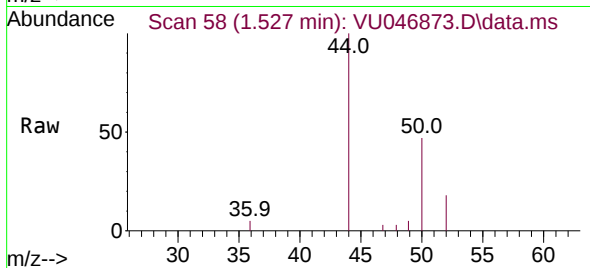




#3
Chloromethane
Concen: 0.317 ug/L
RT: 1.527 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU046873.D
Acq: 27 Jan 2022 16:36

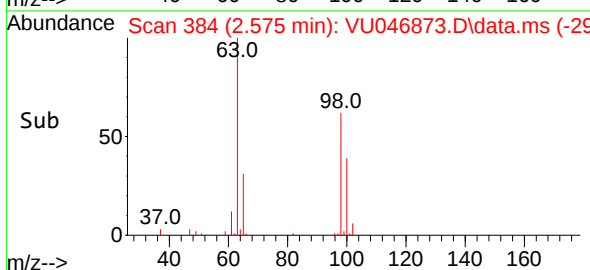
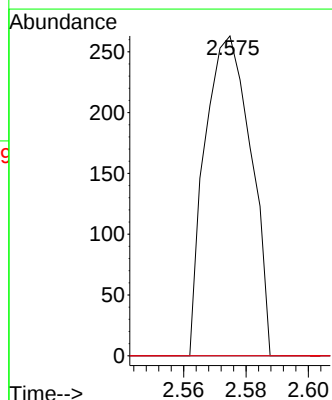
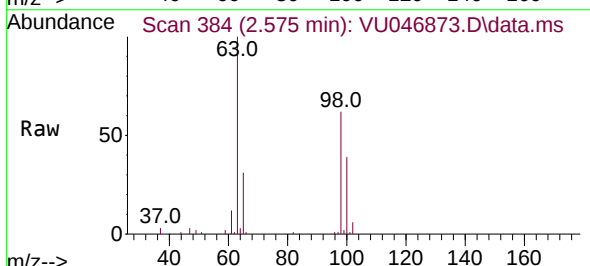
Instrument :
MSVOA_U
ClientSampleId :
C0HK8

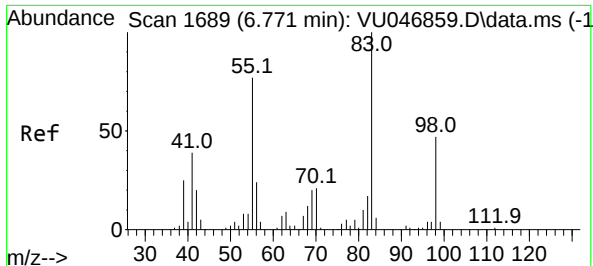
Tgt Ion: 50 Resp: 2538
Ion Ratio Lower Upper
50 100
52 38.9 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.016 min
Lab File: VU046873.D
Acq: 27 Jan 2022 16:36

Tgt Ion: 101 Resp: 268
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#





#35

Methylcyclohexane

Concen: 0.918 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.077 min

Lab File: VU046873.D

Acq: 27 Jan 2022 16:36

Instrument :

MSVOA_U

ClientSampleId :

C0HK8

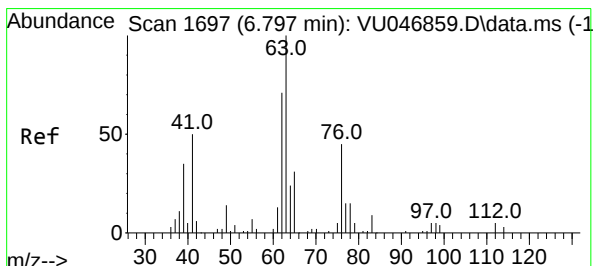
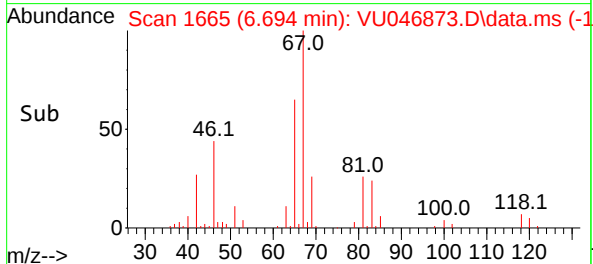
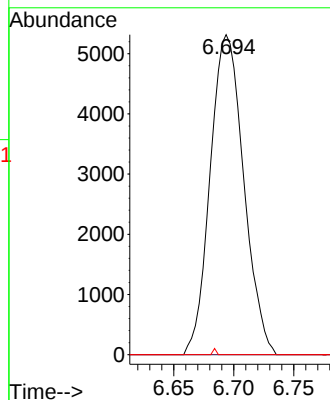
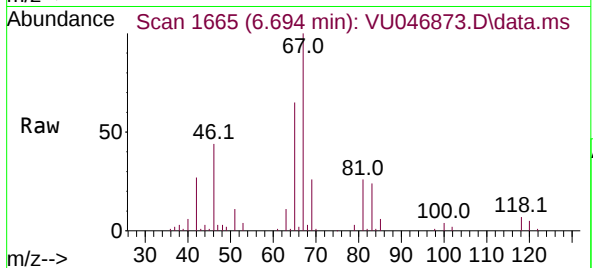
Tgt Ion: 83 Resp: 10337

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.2 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.735 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.103 min

Lab File: VU046873.D

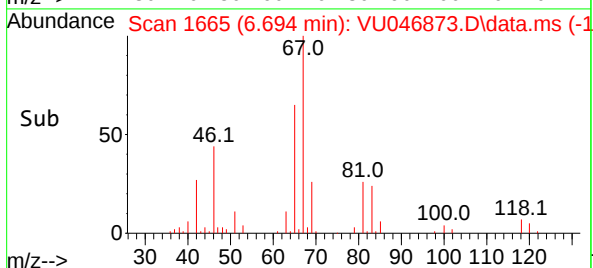
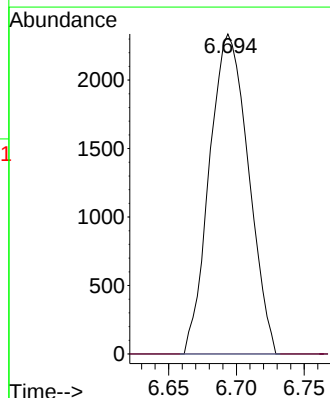
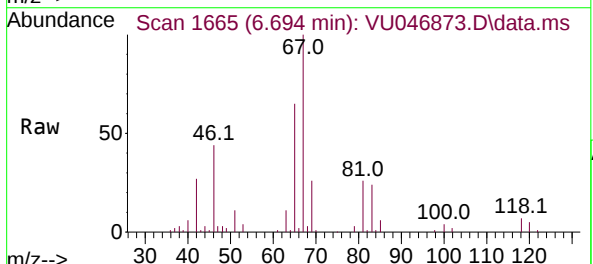
Acq: 27 Jan 2022 16:36

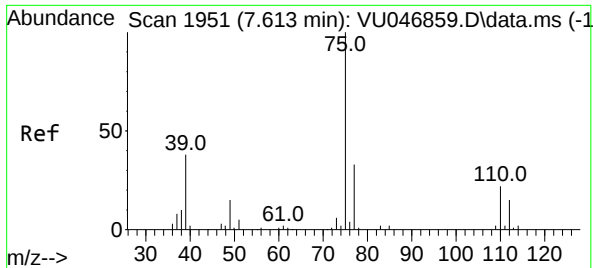
Tgt Ion: 63 Resp: 4670

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.568 min Scan# 1951

Delta R.T. -0.045 min

Lab File: VU046873.D

Acq: 27 Jan 2022 16:36

Instrument :

MSVOA_U

ClientSampleId :

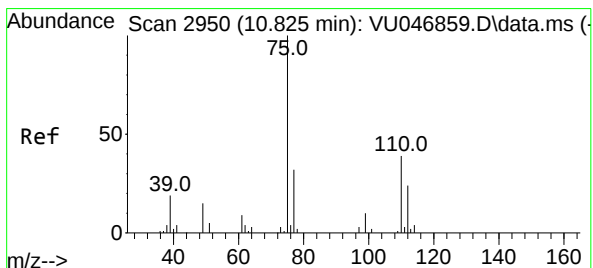
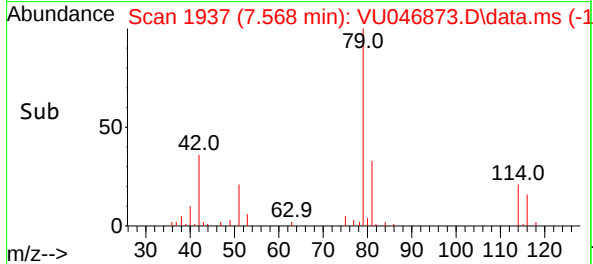
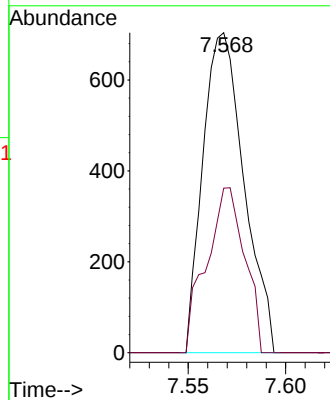
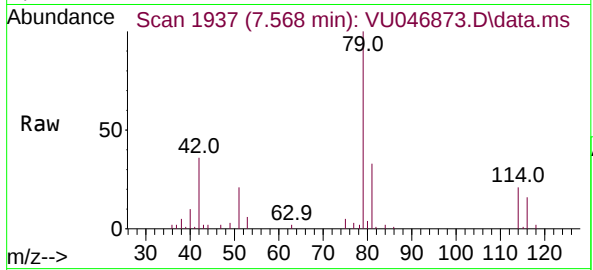
COHK8

Tgt Ion: 75 Resp: 1034

Ion Ratio Lower Upper

75 100

77 51.4 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.395 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046873.D

Acq: 27 Jan 2022 16:36

Tgt Ion: 75 Resp: 5977

Ion Ratio Lower Upper

75 100

110 2.2 29.9 44.9#

77 34.7 25.5 38.3

