

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053044.D
 Acq On : 10 Feb 2023 17:37
 Operator : JC/MD
 Sample : 01422-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B72

Quant Time: Feb 10 23:34:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

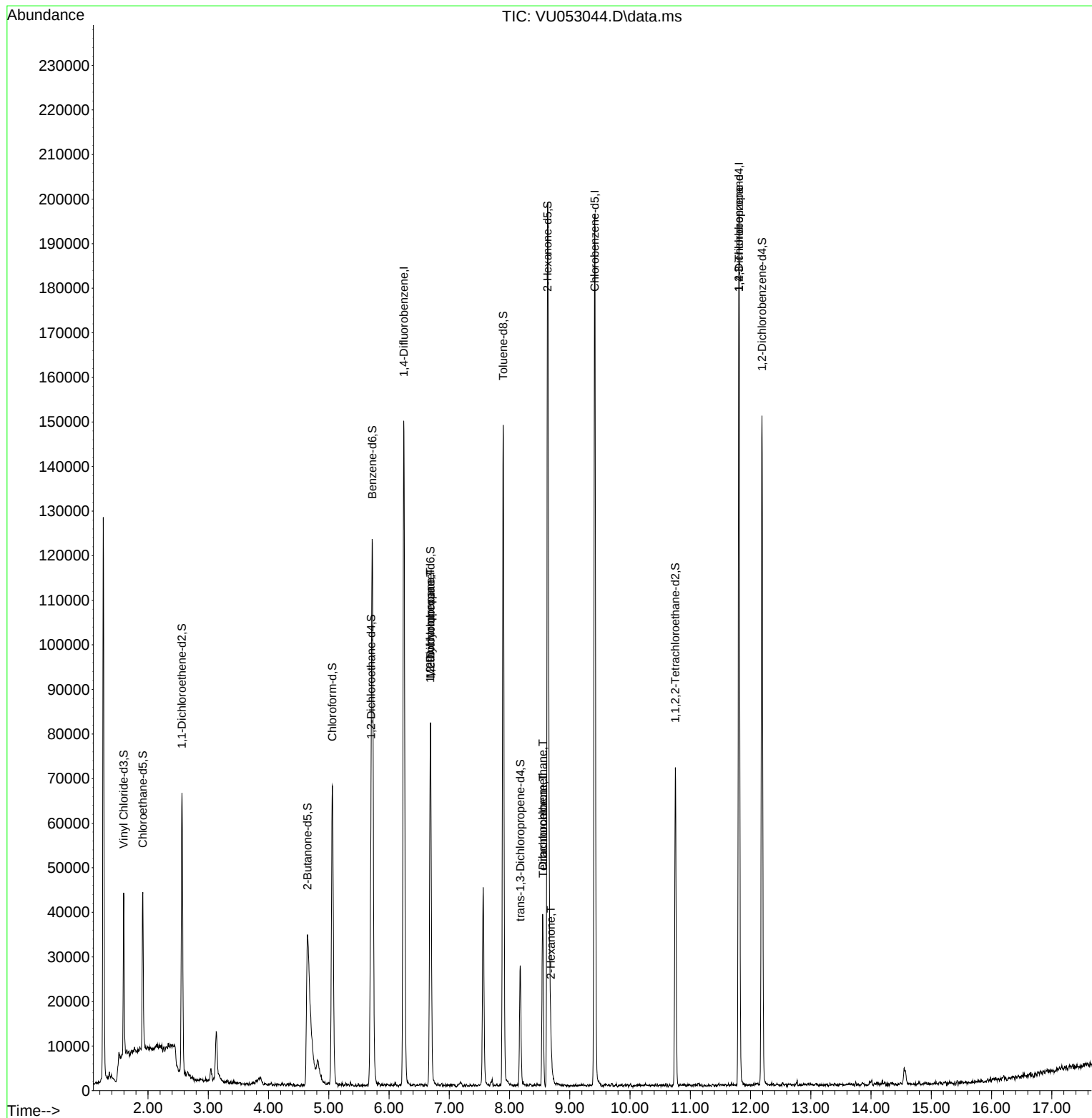
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	123377	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26178	4.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.913	69	25940	4.669	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.563	65	12271	4.526	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	4.646	46	87944	48.583	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.160%	
24) Chloroform-d	5.058	84	62116	4.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.701	65	33045	4.822	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.723	84	115349	4.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	6.688	67	41657	4.933	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.894	98	101413	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.177	79	16278	4.761	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.630	63	77213	50.870	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.740%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36057	4.971	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	37624	5.117	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	9519	0.672	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4275	0.505	ug/L #	90
47) Tetrachloroethene	8.553	164	7633	1.342	ug/L	95
48) 2-Hexanone	8.685	43	4598	1.417	ug/L #	41
49) Dibromochloromethane	8.550	129	7766	1.168	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	6446	1.364	ug/L #	66

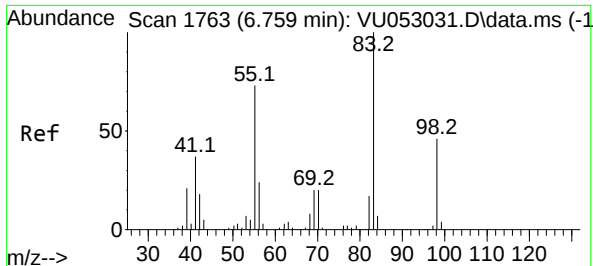
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
Data File : VU053044.D
Acq On : 10 Feb 2023 17:37
Operator : JC/MD
Sample : 01422-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B72

Quant Time: Feb 10 23:34:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 10 23:20:41 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.688 min Scan# 11

Delta R.T. -0.071 min

Lab File: VU053044.D

Acq: 10 Feb 2023 17:37

Instrument :

MSVOA_U

ClientSampleId :

C0B72

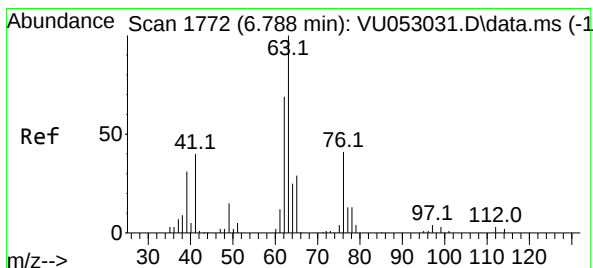
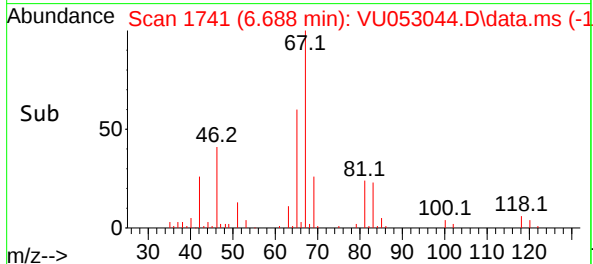
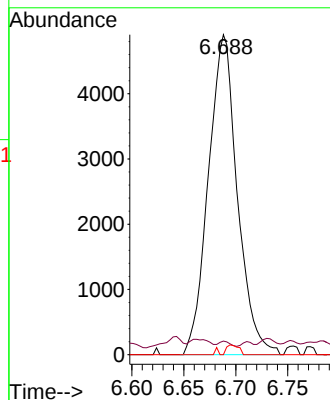
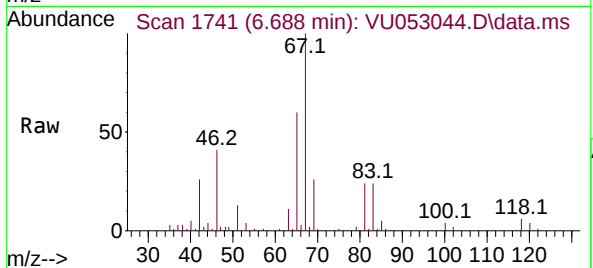
Tgt Ion: 83 Resp: 9519

Ion Ratio Lower Upper

83 100

55 0.8 57.9 86.9#

98 1.3 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.505 ug/L

RT: 6.685 min Scan# 1740

Delta R.T. -0.103 min

Lab File: VU053044.D

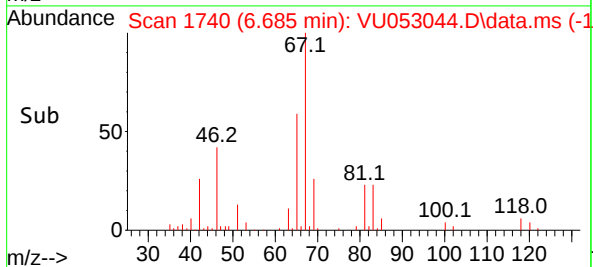
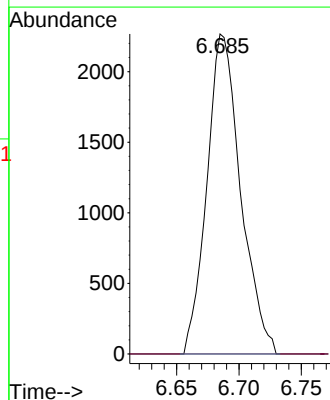
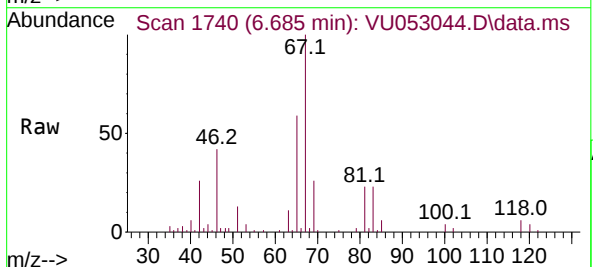
Acq: 10 Feb 2023 17:37

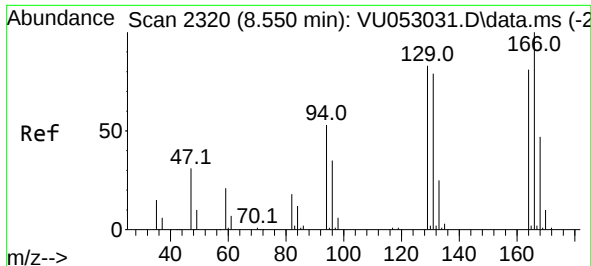
Tgt Ion: 63 Resp: 4275

Ion Ratio Lower Upper

63 100

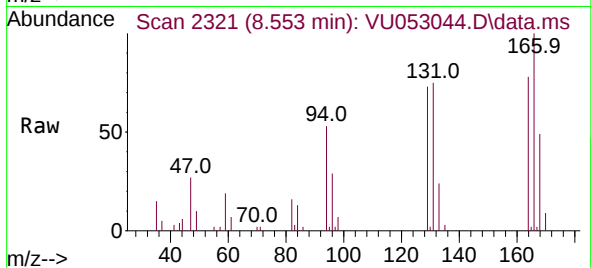
112 0.0 2.7 4.1#



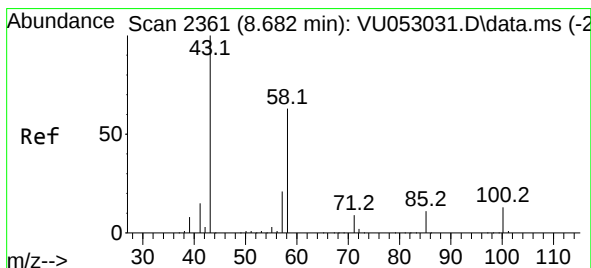
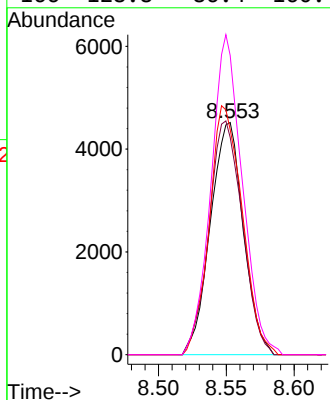


#47
Tetrachloroethene
Concen: 1.342 ug/L
RT: 8.553 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053044.D
Acq: 10 Feb 2023 17:37

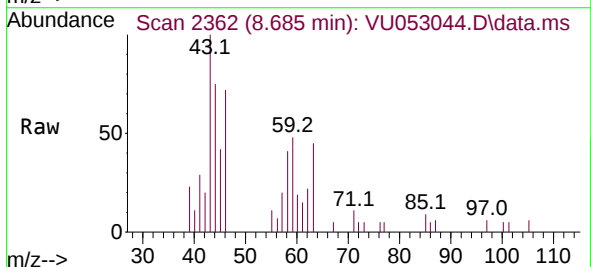
Instrument :
MSVOA_U
ClientSampleId :
C0B72



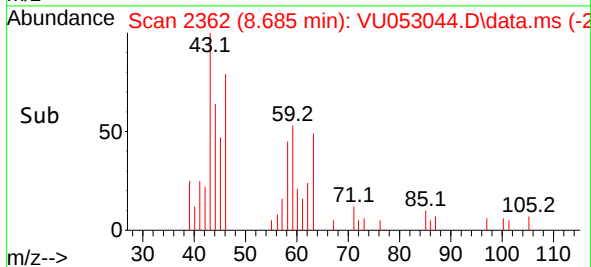
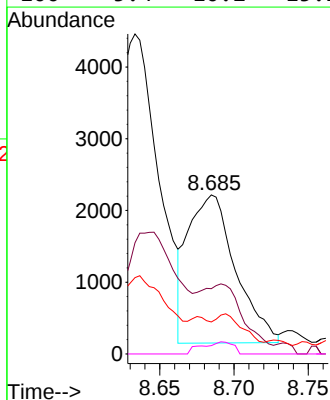
Tgt	Ion:164	Resp:	7633
Ion	Ratio	Lower	Upper
164	100		
129	93.6	71.7	133.1
131	96.9	67.8	126.0
166	128.8	86.4	160.4

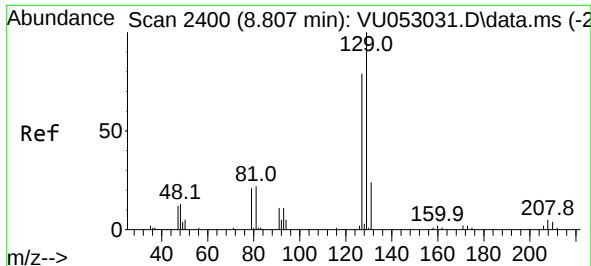


#48
2-Hexanone
Concen: 1.417 ug/L
RT: 8.685 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU053044.D
Acq: 10 Feb 2023 17:37



Tgt Ion: 43	Resp:	4598	
Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.3	75.5#
57	12.0	17.4	26.0#
100	5.4	10.2	15.2#





#49

Dibromochloromethane

Concen: 1.168 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU053044.D

Acq: 10 Feb 2023 17:37

Instrument :

MSVOA_U

ClientSampleId :

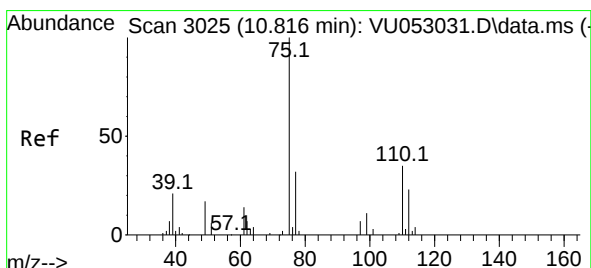
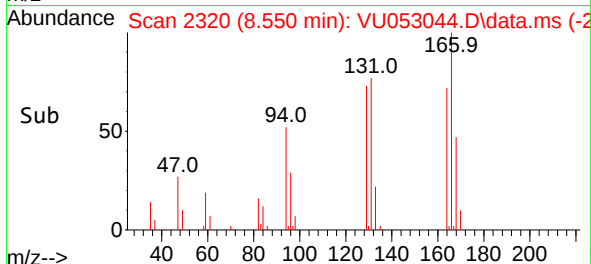
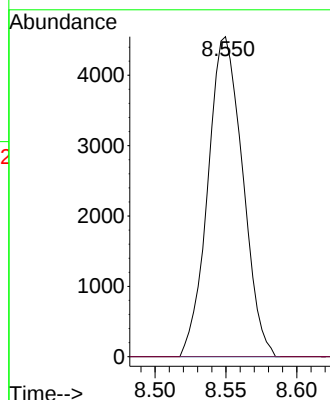
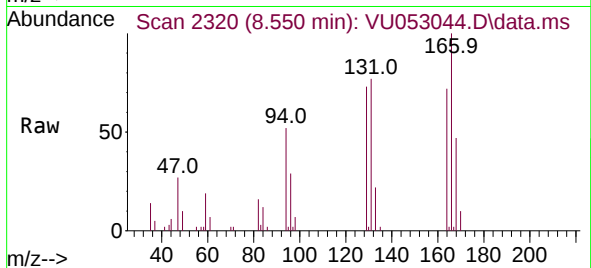
C0B72

Tgt Ion:129 Resp: 7766

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#



#61

1,2,3-Trichloropropane

Concen: 1.364 ug/L

RT: 11.807 min Scan# 3333

Delta R.T. 0.990 min

Lab File: VU053044.D

Acq: 10 Feb 2023 17:37

Tgt Ion: 75 Resp: 6446

Ion Ratio Lower Upper

75 100

110 0.6 28.6 42.8#

77 39.2 27.6 41.4

