

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020823\
 Data File : VX034058.D
 Acq On : 07 Feb 2023 13:55
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK612

Quant Time: Feb 07 20:43:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML020223WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 07 20:42:13 2023
 Response via : Initial Calibration

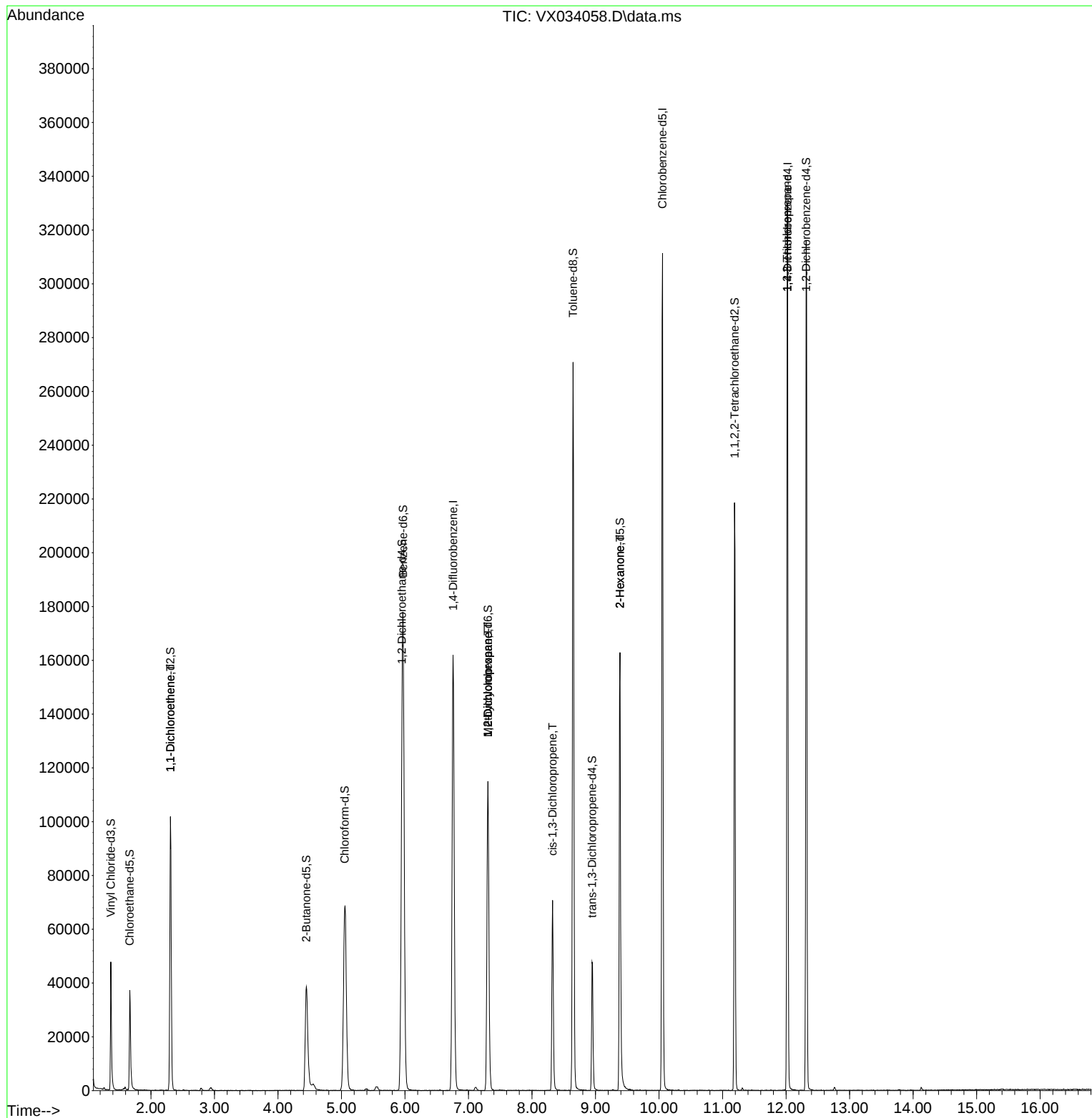
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	175462	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	150777	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77976	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	33296	28.493	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	56.980%#	
7) Chloroethane-d5	1.666	69	27981	39.442	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.880%	
11) 1,1-Dichloroethene-d2	2.306	63	55795	26.058	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	52.120%#	
21) 2-Butanone-d5	4.446	46	70010	104.496	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.500%	
24) Chloroform-d	5.049	84	92466	44.113	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.220%	
26) 1,2-Dichloroethane-d4	5.952	65	62294	49.255	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.500%	
32) Benzene-d6	5.970	84	182365	42.194	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.380%	
36) 1,2-Dichloropropane-d6	7.305	67	58214	45.558	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.120%	
41) Toluene-d8	8.646	98	164921	40.224	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.440%	
43) trans-1,3-Dichloroprop...	8.945	79	23879	41.180	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.360%	
47) 2-Hexanone-d5	9.384	63	50339	105.054	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	105.050%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	82516	51.500	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.316	152	74568	47.777	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.560%	
Target Compounds						
12) 1,1-Dichloroethene	2.306	96	501	0.464	ug/L #	1
35) Methylcyclohexane	7.305	83	14930	7.705	ug/L #	19
37) 1,2-Dichloropropane	7.305	63	6374	5.582	ug/L #	85
39) cis-1,3-Dichloropropene	8.323	75	1330	0.759	ug/L #	60
48) 2-Hexanone	9.384	43	5861	5.233	ug/L #	69
61) 1,2,3-Trichloropropane	12.018	75	6991	5.906	ug/L #	63

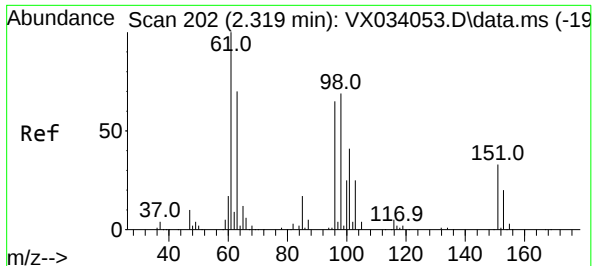
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 07 20:42:13 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.464 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.013 min

Lab File: VX034058.D

Acq: 07 Feb 2023 13:55

Instrument :

MSVOA_X

ClientSampleId :

VIBLK612

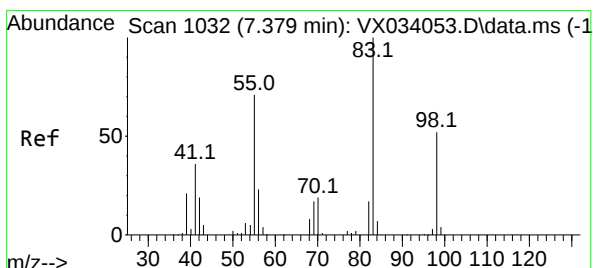
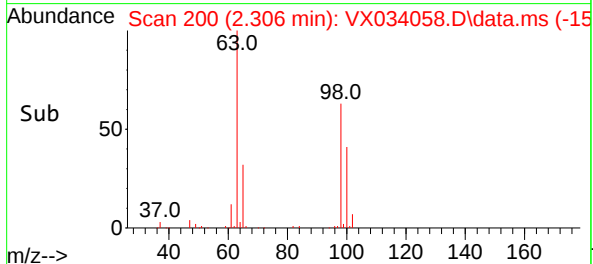
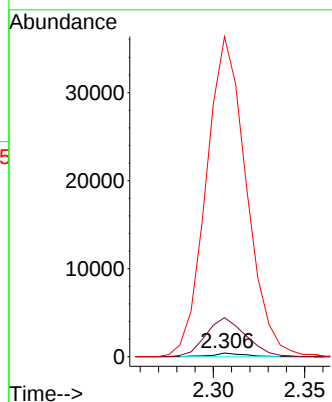
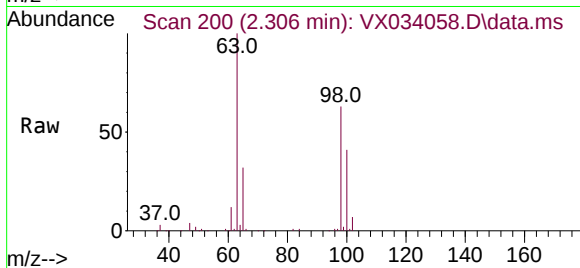
Tgt Ion: 96 Resp: 501

Ion Ratio Lower Upper

96 100

61 1067.1 107.6 199.8#

63 8738.5 69.6 129.2#



#35

Methylcyclohexane

Concen: 7.705 ug/L

RT: 7.305 min Scan# 1020

Delta R.T. -0.074 min

Lab File: VX034058.D

Acq: 07 Feb 2023 13:55

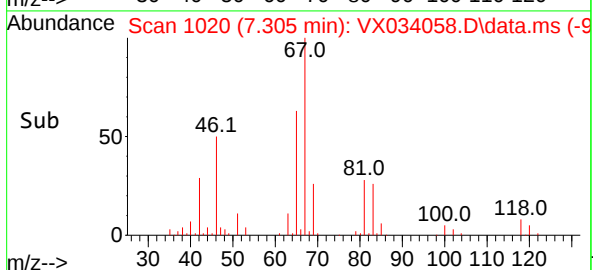
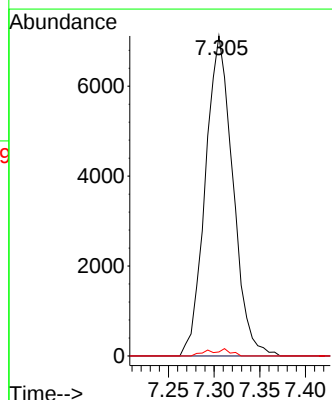
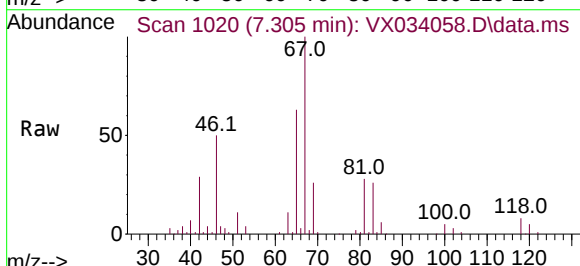
Tgt Ion: 83 Resp: 14930

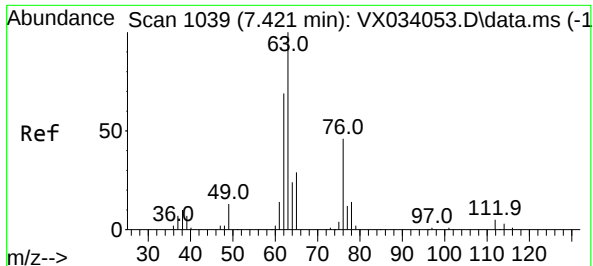
Ion Ratio Lower Upper

83 100

55 0.0 59.0 88.4#

98 1.0 40.6 60.8#





#37

1,2-Dichloropropane

Concen: 5.582 ug/L

RT: 7.305 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX034058.D

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Instrument :

MSVOA_X

ClientSampleId :

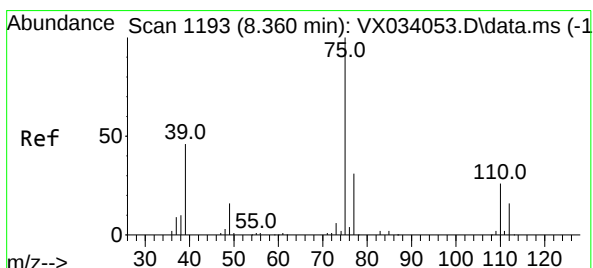
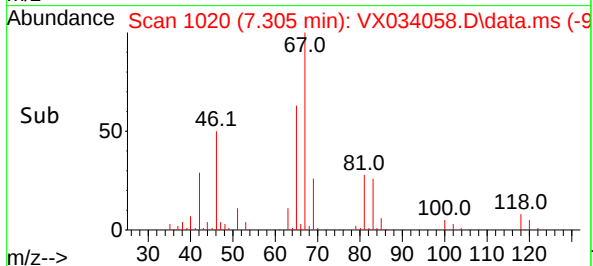
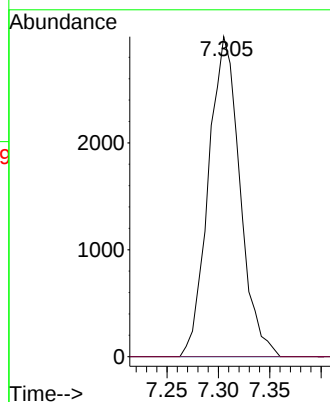
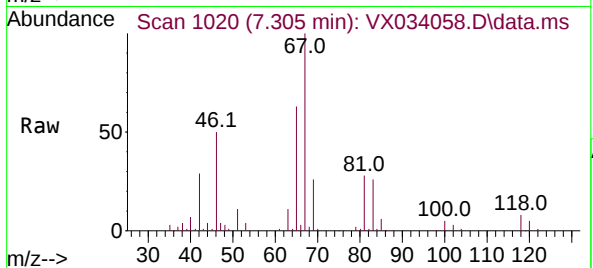
VIBLK612

Tgt Ion: 63 Resp: 6374

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.759 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.037 min

Lab File: VX034058.D

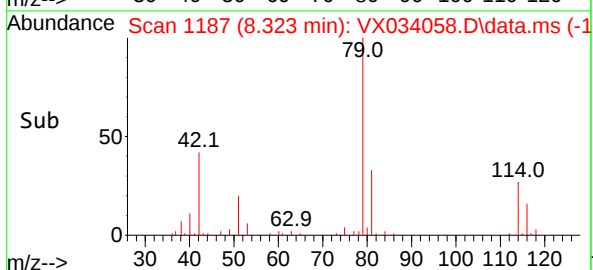
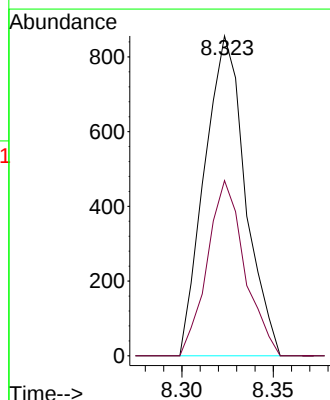
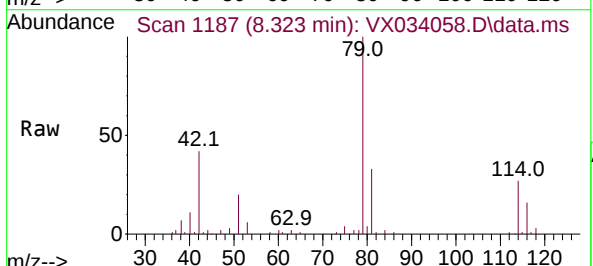
Acq: 07 Feb 2023 13:55

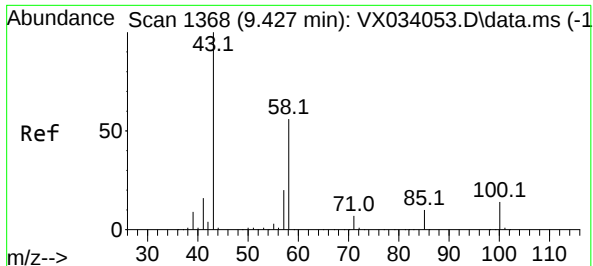
Tgt Ion: 75 Resp: 1330

Ion Ratio Lower Upper

75 100

77 54.8 22.5 41.9#





#48

2-Hexanone

Concen: 5.233 ug/L

RT: 9.384 min Scan# 1

Delta R.T. -0.043 min

Lab File: VX034058.D

Acq: 07 Feb 2023 13:55

Instrument :

MSVOA_X

ClientSampleId :

VIBLK612

Tgt Ion: 43 Resp: 5861

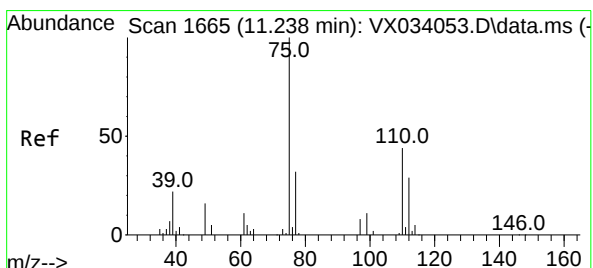
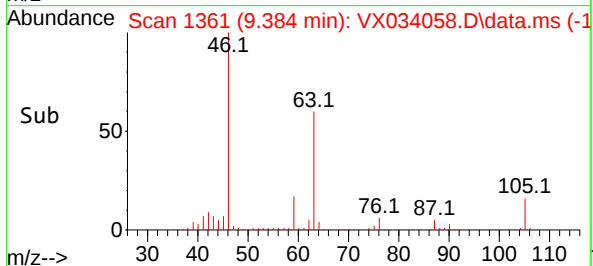
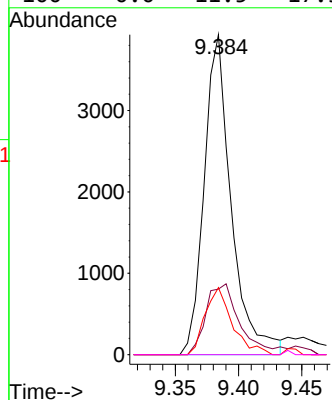
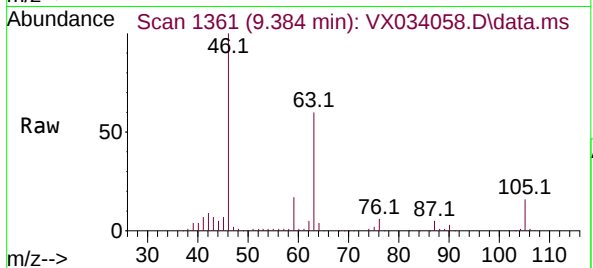
Ion Ratio Lower Upper

43 100

58 27.1 45.7 68.5#

57 20.1 15.8 23.8

100 0.0 11.5 17.3#



#61

1,2,3-Trichloropropane

Concen: 5.906 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX034058.D

Acq: 07 Feb 2023 13:55

Tgt Ion: 75 Resp: 6991

Ion Ratio Lower Upper

75 100

77 34.8 26.1 39.1

110 3.4 34.2 51.4#

