

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024610.D
 Acq On : 11 Feb 2022 17:45
 Operator : SY/MD
 Sample : N1479-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:45:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

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

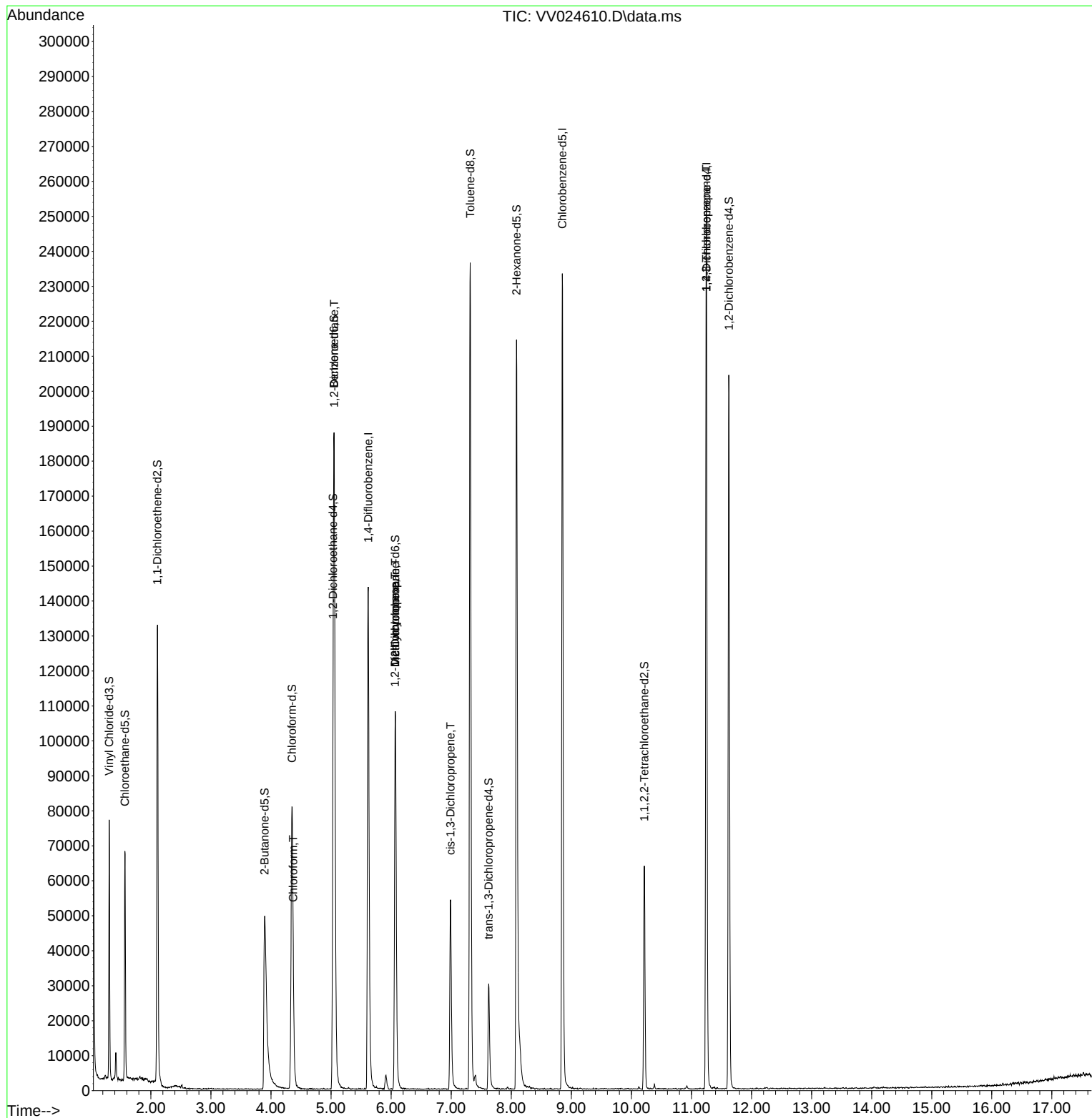
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123265	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43772	4.236	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.568	69	41541	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.108	63	70564	3.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.892	46	92918	54.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.340%
24) Chloroform-d	4.349	84	84465	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.034	65	41381	5.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.050	84	169472	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.069	67	53275	4.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.317	98	155403	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	7.625	79	18774	4.283	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.088	63	76050	49.245	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31335	4.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	49221	5.008	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.372	83	1629	0.072	ug/L	94
27) 1,2-Dichloroethane	5.053	62	1043	0.084	ug/L #	73
35) Methylcyclohexane	6.069	83	12419	0.568	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5987	0.515	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1298	0.073	ug/L #	57
61) 1,2,3-Trichloropropane	11.246	75	8167	1.359	ug/L #	61

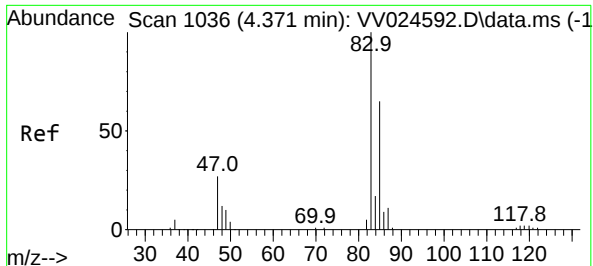
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 03:41:27 2022
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#25

Chloroform

Concen: 0.072 ug/L

RT: 4.372 min Scan# 1

Delta R.T. 0.000 min

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Acq: 11 Feb 2022 17:45

Instrument :

MSVOA_V

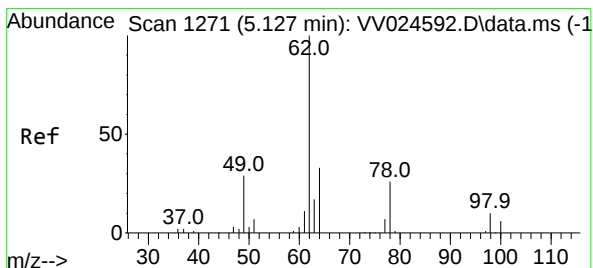
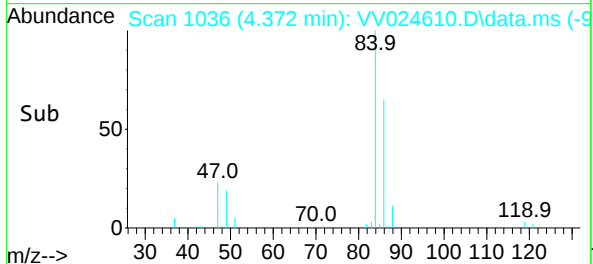
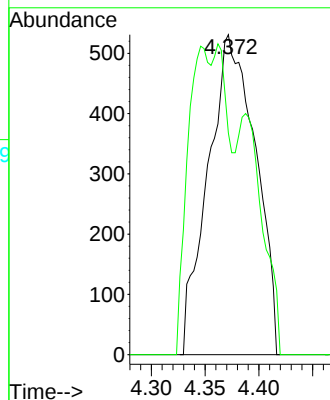
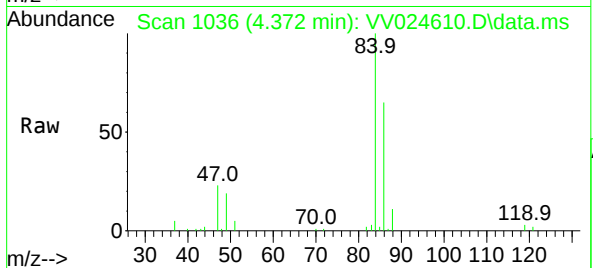
ClientSampleId :

Tgt Ion: 83 Resp: 1629

Ion Ratio Lower Upper

83 100

85 69.3 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV024610.D

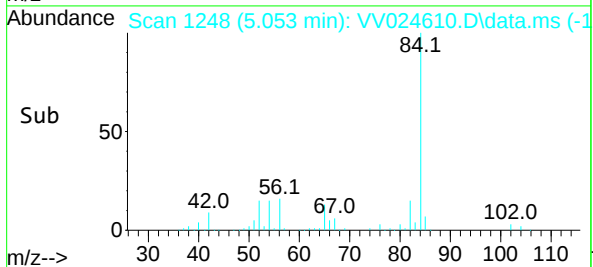
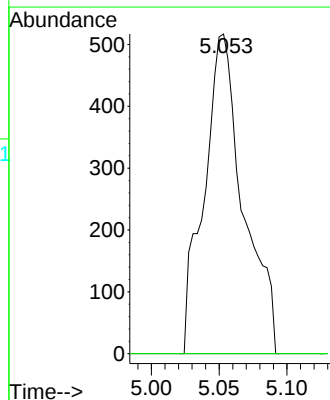
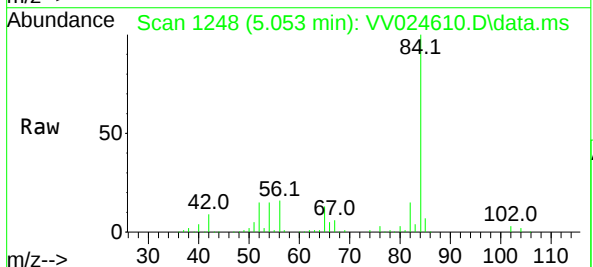
Acq: 11 Feb 2022 17:45

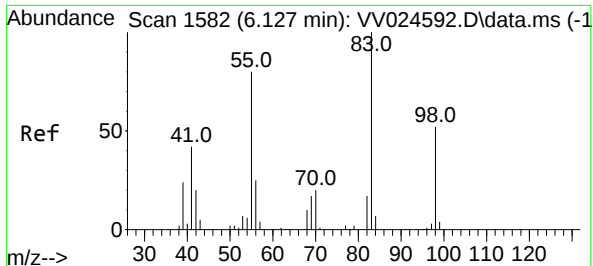
Tgt Ion: 62 Resp: 1043

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.568 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024610.D

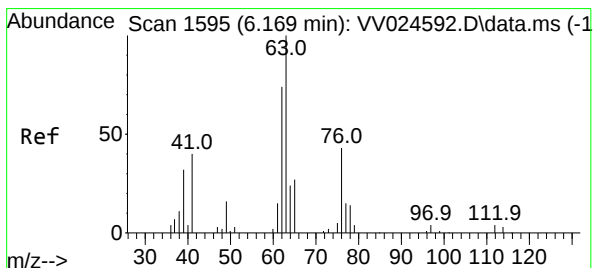
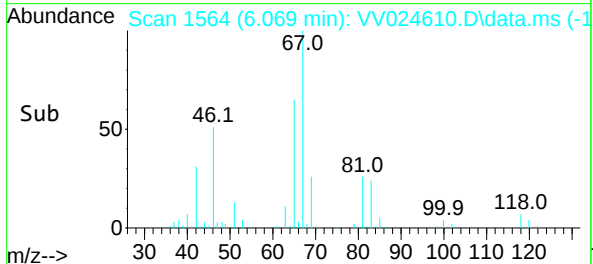
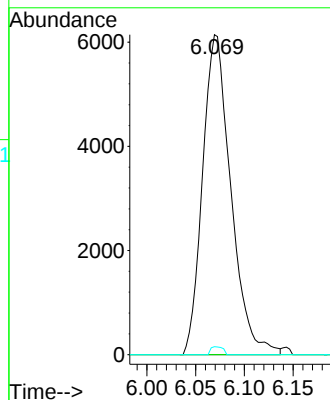
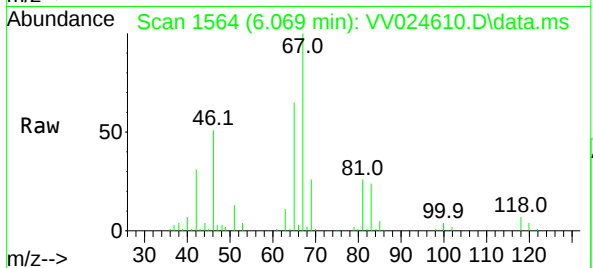
Acq: 11 Feb 2022 17:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12419
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 1.1	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.515 ug/L

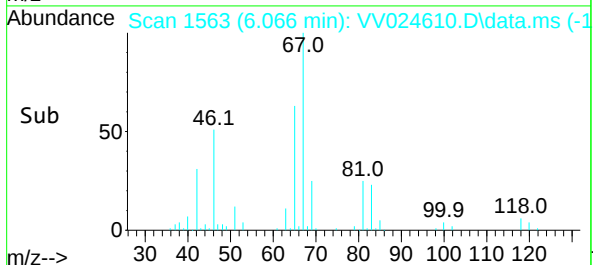
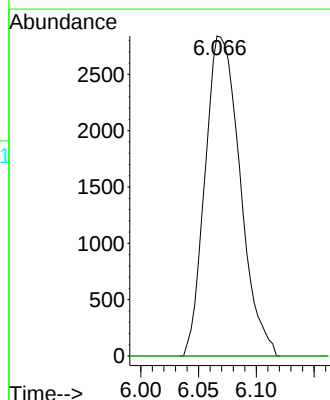
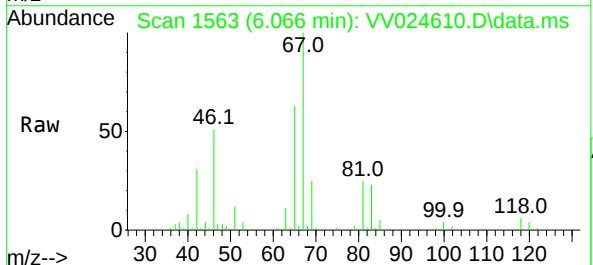
RT: 6.066 min Scan# 1563

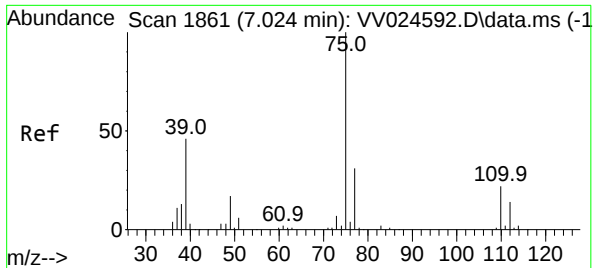
Delta R.T. -0.103 min

Lab File: VV024610.D

Acq: 11 Feb 2022 17:45

Tgt Ion: 63	Resp: 5987
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024610.D

Acq: 11 Feb 2022 17:45

Instrument :

MSVOA_V

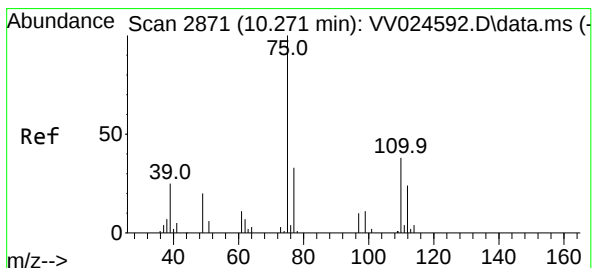
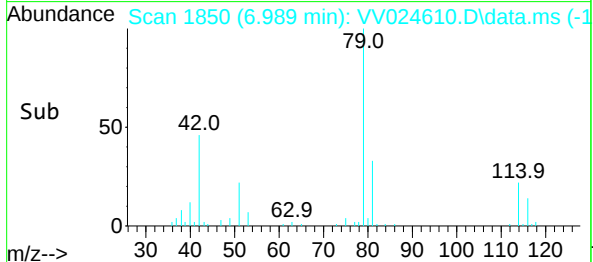
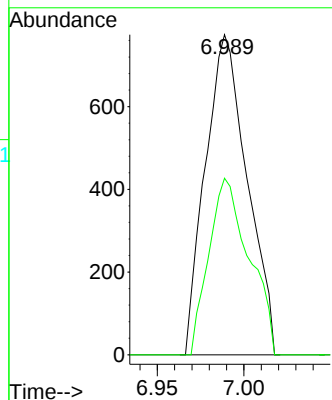
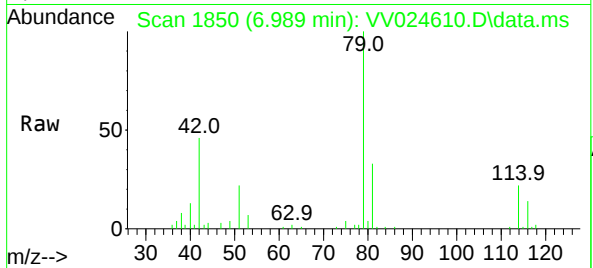
ClientSampleId :

Tgt Ion: 75 Resp: 1298

Ion Ratio Lower Upper

75 100

77 55.2 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.359 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024610.D

Acq: 11 Feb 2022 17:45

Tgt Ion: 75 Resp: 8167

Ion Ratio Lower Upper

75 100

77 37.1 26.4 39.6

110 2.6 34.2 51.2#

