

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024688.D
 Acq On : 15 Feb 2022 22:43
 Operator : SY/MD
 Sample : N1510-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:42:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

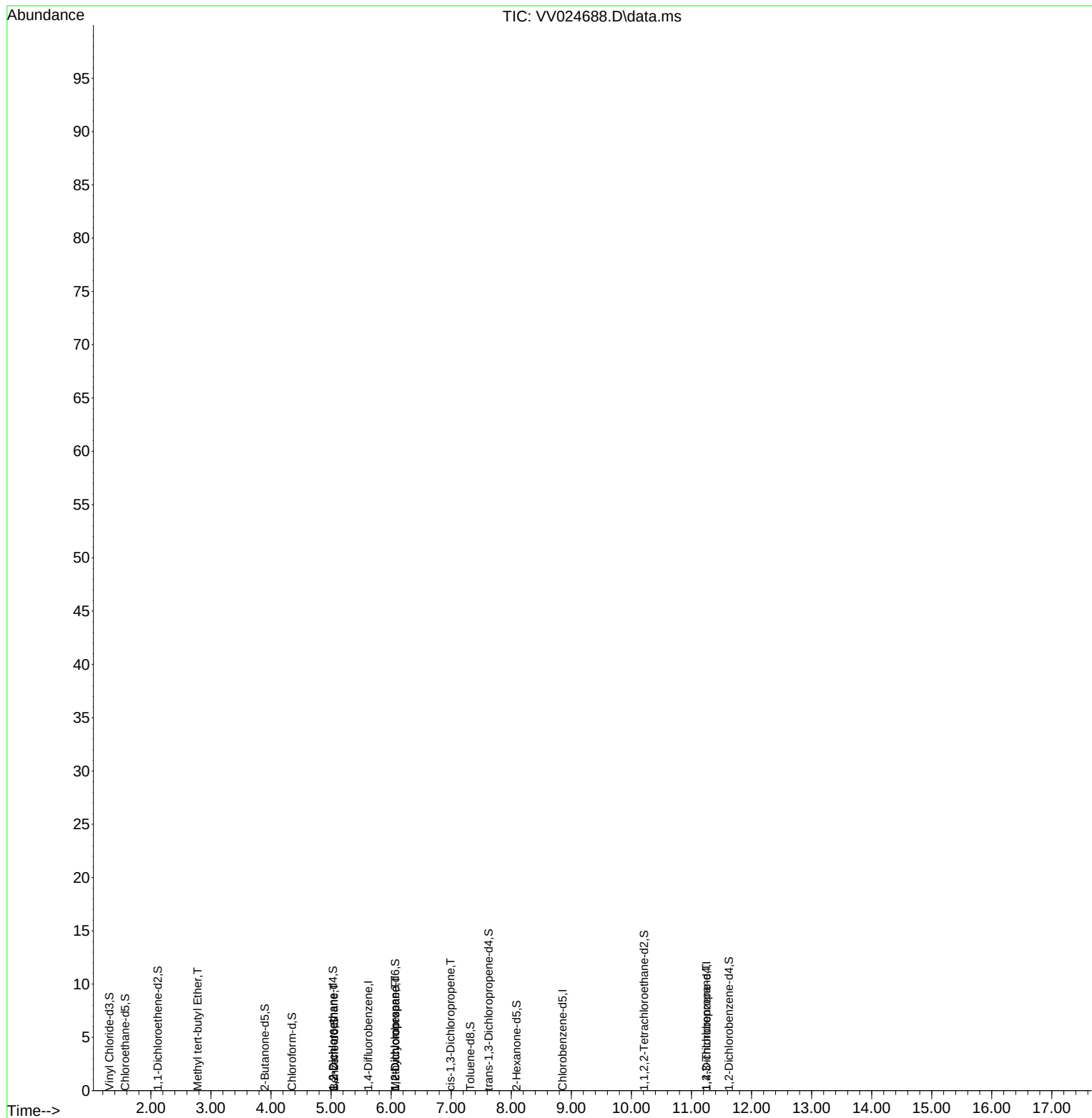
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112227	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	40329	4.287	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.571	69	41327	5.196	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.114	63	67293	3.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	3.895	46	88329	56.560	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.120%	
24) Chloroform-d	4.352	84	91141	5.505	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44337	5.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.000%	
32) Benzene-d6	5.053	84	182352	5.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
36) 1,2-Dichloropropane-d6	6.069	67	55877	5.369	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.316	98	158865	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18552	4.414	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.088	63	80572	54.410	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.820%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	36271	5.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54328	5.822	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.400%	
Target Compounds						
17) Methyl tert-butyl Ether	2.776	73	750	0.031	ug/L #	78
27) 1,2-Dichloroethane	5.050	62	1050	0.093	ug/L #	73
35) Methylcyclohexane	6.069	83	12988	0.619	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6090	0.546	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1379	0.081	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	8082	1.416	ug/L #	62

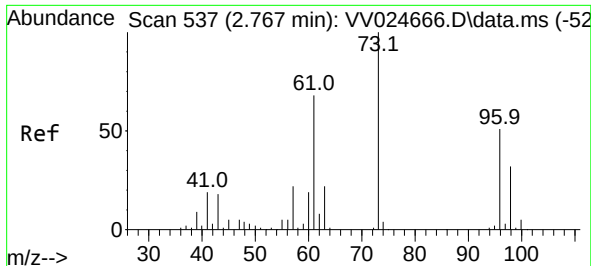
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#17

Methyl tert-butyl Ether

Concen: 0.031 ug/L

RT: 2.776 min Scan# 54

Delta R.T. 0.010 min

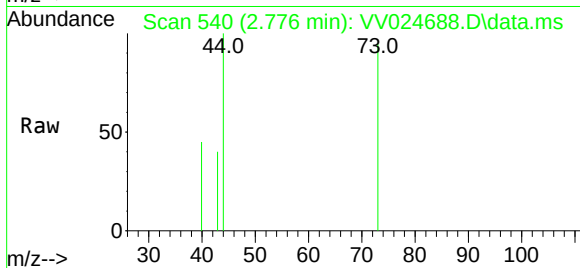
Lab File: VV024688.D

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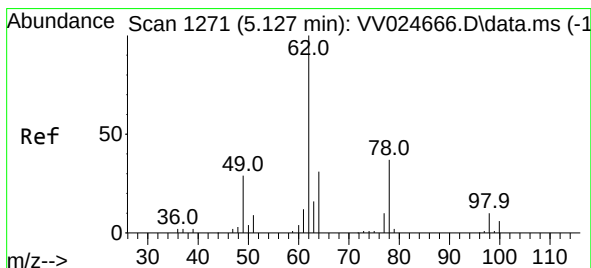
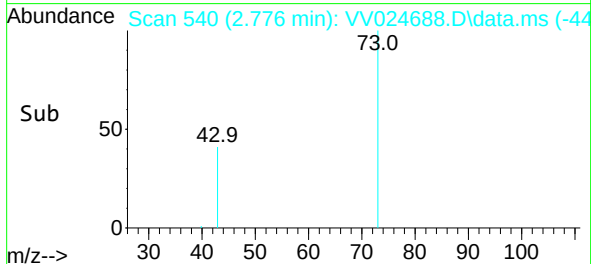
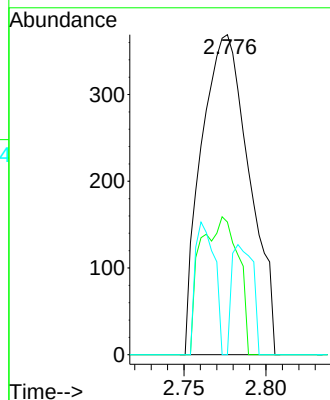
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 73	Resp: 750
Ion Ratio	Lower Upper
73	100
43	33.9 15.5 23.3#
57	15.1 17.1 25.7#



#27

1,2-Dichloroethane

Concen: 0.093 ug/L

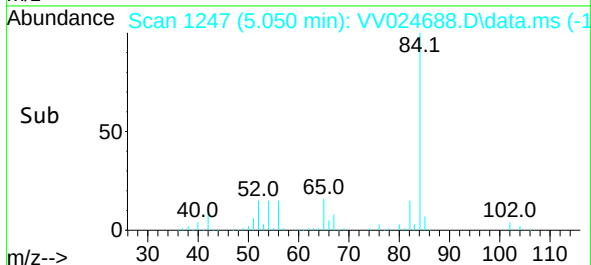
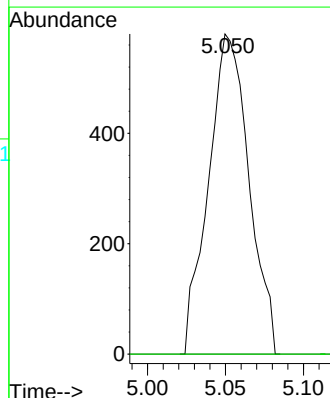
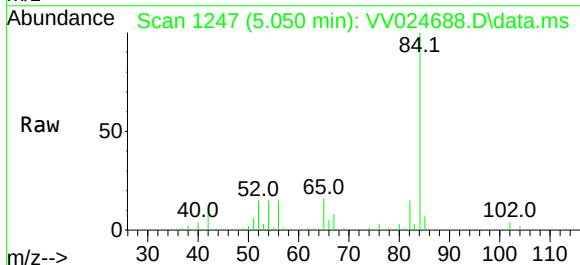
RT: 5.050 min Scan# 1247

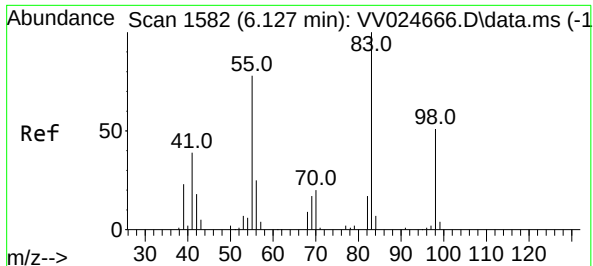
Delta R.T. -0.077 min

Lab File: VV024688.D

Acq: 15 Feb 2022 22:43

Tgt Ion: 62	Resp: 1050
Ion Ratio	Lower Upper
62	100
98	0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.619 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024688.D

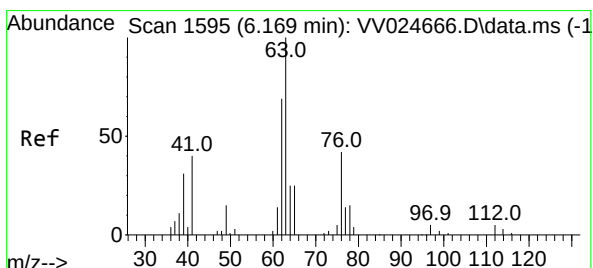
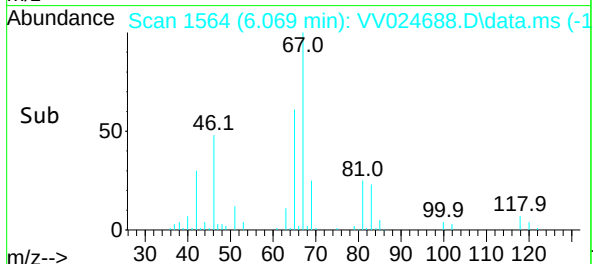
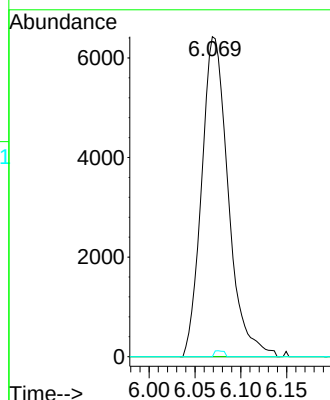
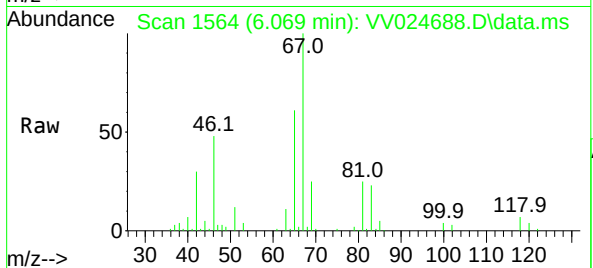
Acq: 15 Feb 2022 22:43

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12988
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.7	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

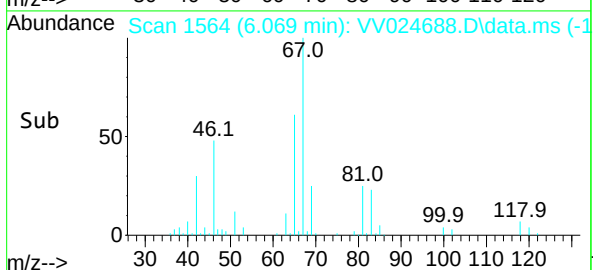
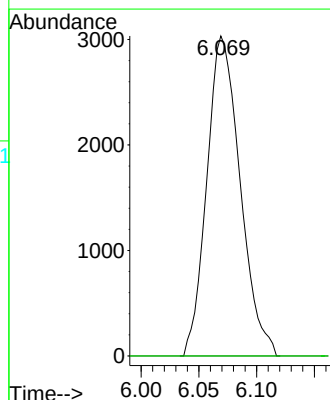
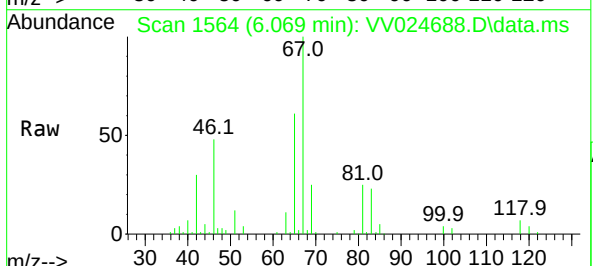
RT: 6.069 min Scan# 1564

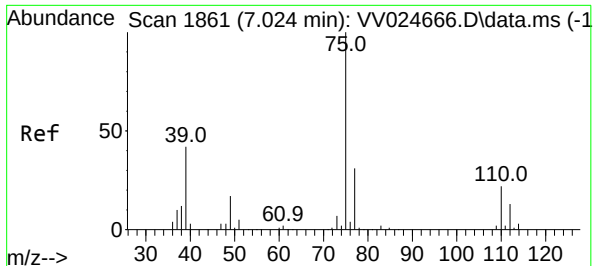
Delta R.T. -0.100 min

Lab File: VV024688.D

Acq: 15 Feb 2022 22:43

Tgt Ion: 63	Resp: 6090
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024688.D

Acq: 15 Feb 2022 22:43

Instrument :

MSVOA_V

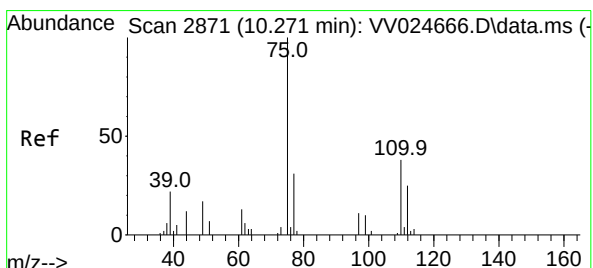
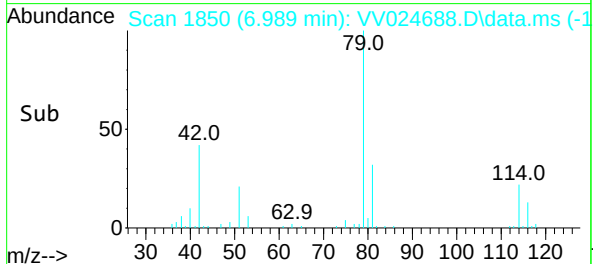
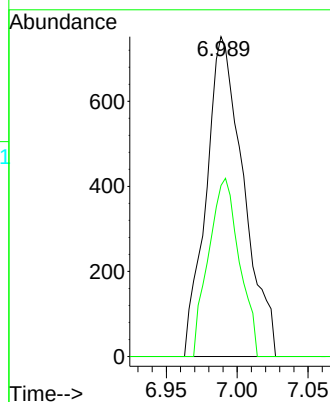
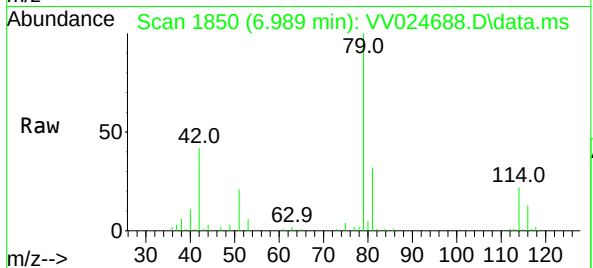
ClientSampleId :

Tgt Ion: 75 Resp: 1379

Ion Ratio Lower Upper

75 100

77 53.5 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.416 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024688.D

Acq: 15 Feb 2022 22:43

Tgt Ion: 75 Resp: 8082

Ion Ratio Lower Upper

75 100

77 31.3 26.4 39.6

110 1.4 34.2 51.2#

