

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029063.D
 Acq On : 17 Nov 2022 15:03
 Operator : SY/MD
 Sample : N5604-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C7

Quant Time: Nov 18 01:42:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

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

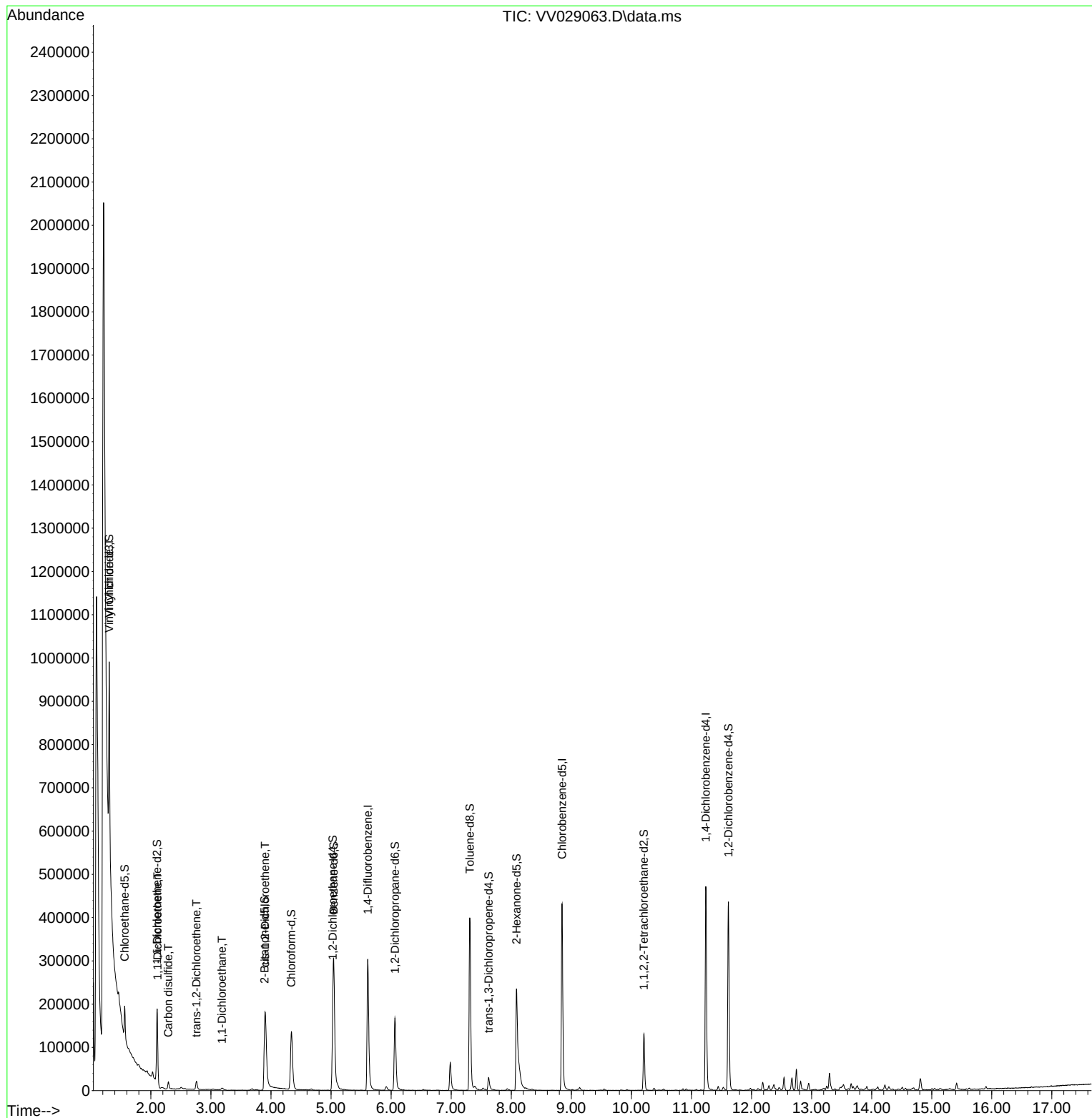
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	287202	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	265253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	137404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67369	3.848	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.565	69	50298	3.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	2.105	63	79928	2.505	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.000%#
20) 2-Butanone-d5	3.892	46	86150	29.393	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	58.780%
24) Chloroform-d	4.339	84	148424	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.027	65	63999	3.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	5.043	84	305853	3.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.063	67	88460	4.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.310	98	291712	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.622	79	21359	2.962	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.200%
46) 2-Hexanone-d5	8.088	63	117176	38.071	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.140%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64939	4.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	11.616	152	121958	4.961	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	249494	11.008	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	2381	0.137	ug/L #	1
14) Carbon disulfide	2.291	76	21273	0.345	ug/L	95
18) trans-1,2-Dichloroethene	2.757	96	6927	0.344	ug/L	95
19) 1,1-Dichloroethane	3.182	63	4084	0.124	ug/L #	93
22) cis-1,2-Dichloroethene	3.902	96	95786	4.672	ug/L	91

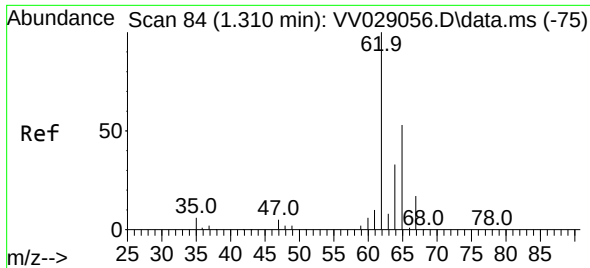
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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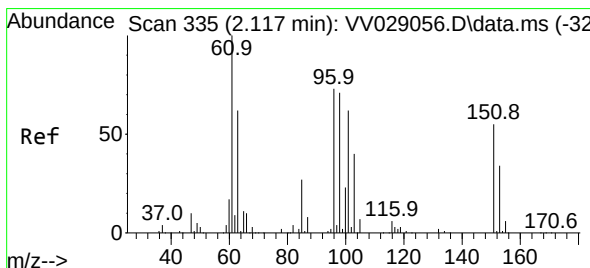
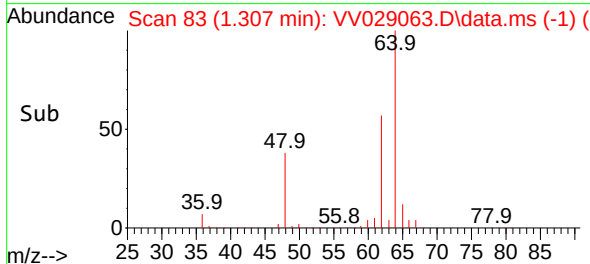
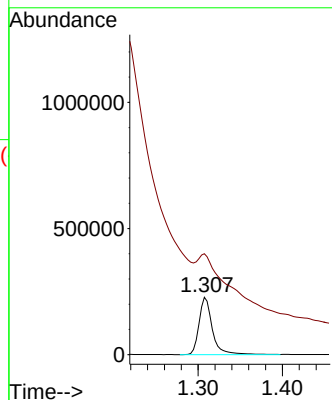
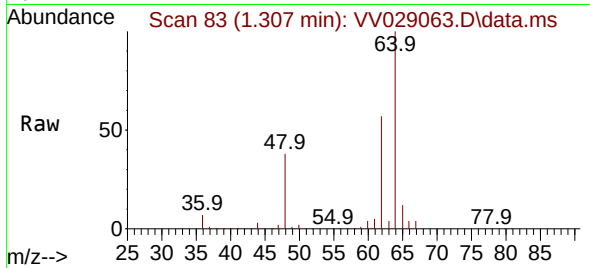




#5
 Vinyl chloride
 Concen: 11.008 ug/L
 RT: 1.307 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV029063.D
 Acq: 17 Nov 2022 15:03

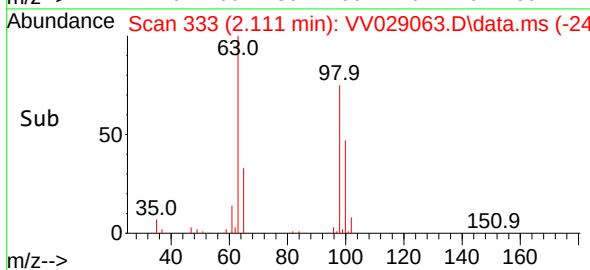
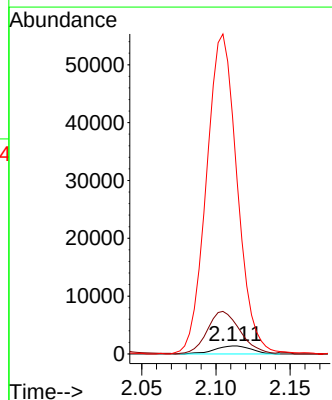
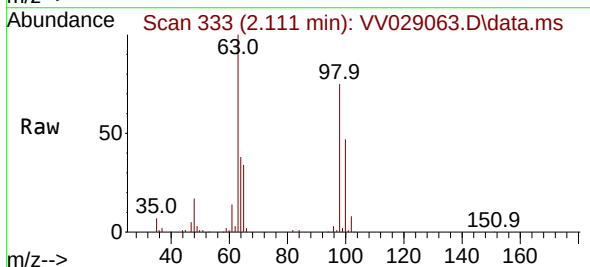
Instrument :
 MSVOA_V
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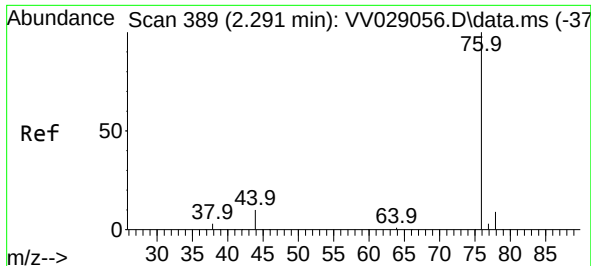
Tgt Ion: 62 Resp: 249494
 Ion Ratio Lower Upper
 62 100
 64 175.9 22.8 42.4#



#12
 1,1-Dichloroethene
 Concen: 0.137 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV029063.D
 Acq: 17 Nov 2022 15:03

Tgt Ion: 96 Resp: 2381
 Ion Ratio Lower Upper
 96 100
 61 425.1 104.2 193.4#
 63 2949.0 75.9 140.9#

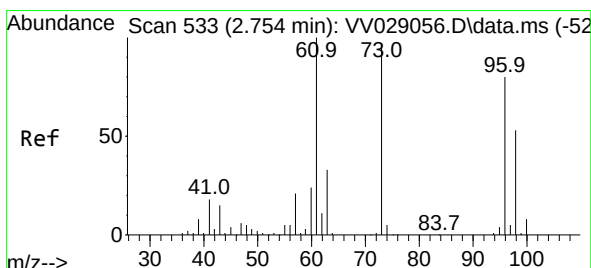
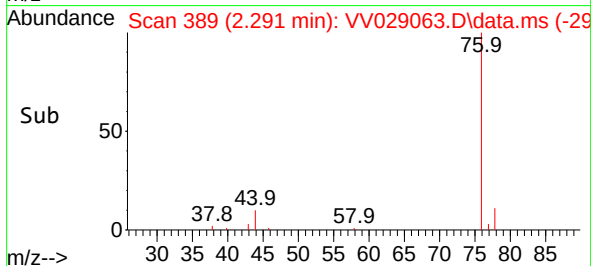
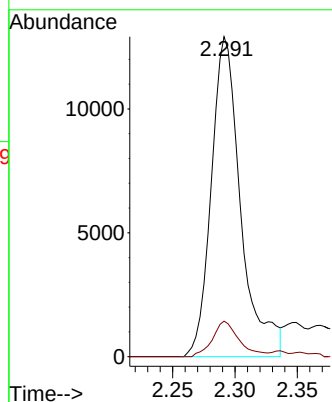
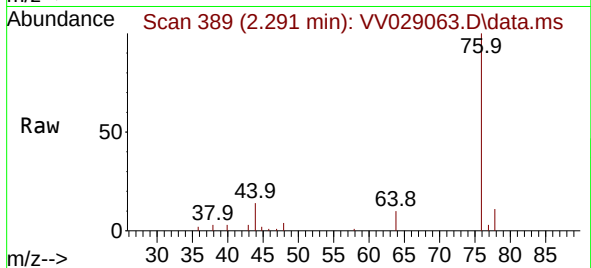




#14
Carbon disulfide
Concen: 0.345 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV029063.D
Acq: 17 Nov 2022 15:03

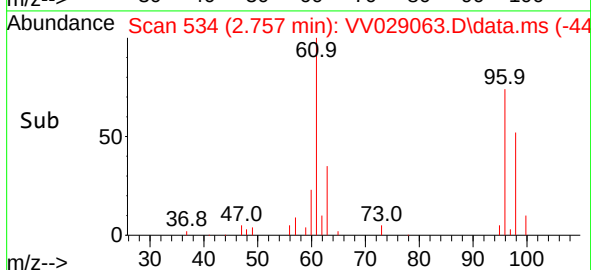
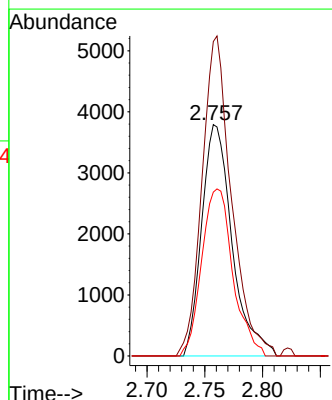
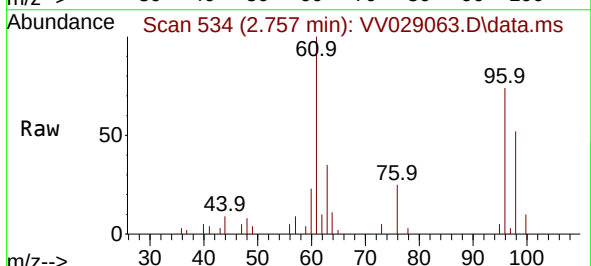
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MSVOA_V
ClientSampleId :
H46C7

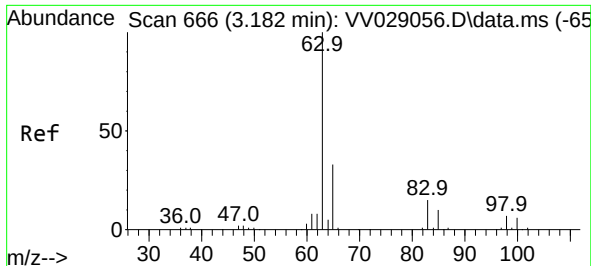
Tgt Ion: 76 Resp: 21273
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.2



#18
trans-1,2-Dichloroethene
Concen: 0.344 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.003 min
Lab File: VV029063.D
Acq: 17 Nov 2022 15:03

Tgt Ion: 96 Resp: 6927
Ion Ratio Lower Upper
96 100
61 135.9 91.8 170.6
98 70.8 46.4 86.2





#19

1,1-Dichloroethane

Concen: 0.124 ug/L

RT: 3.182 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV029063.D

Acq: 17 Nov 2022 15:03

Instrument :

MSVOA_V

ClientSampleId :

H46C7

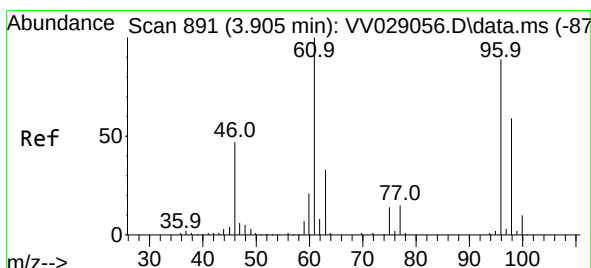
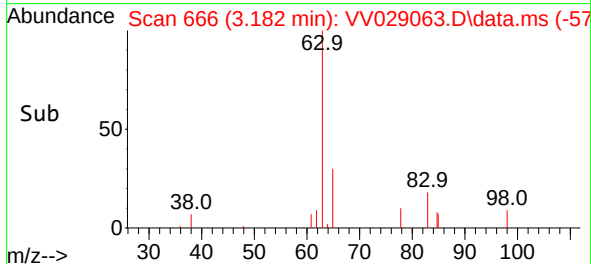
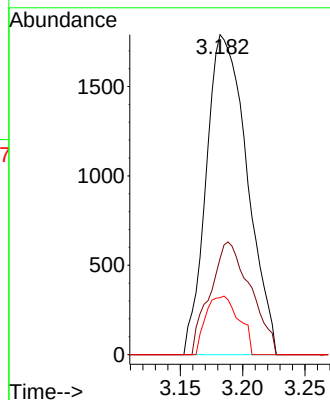
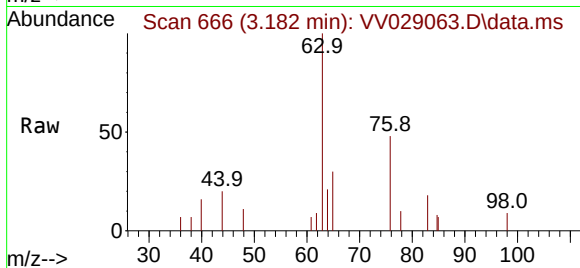
Tgt Ion: 63 Resp: 4084

Ion Ratio Lower Upper

63 100

65 30.1 23.0 42.6

83 17.8 9.4 17.6#



#22

cis-1,2-Dichloroethene

Concen: 4.672 ug/L

RT: 3.902 min Scan# 890

Delta R.T. -0.003 min

Lab File: VV029063.D

Acq: 17 Nov 2022 15:03

Tgt Ion: 96 Resp: 95786

Ion Ratio Lower Upper

96 100

61 108.2 82.3 152.9

68 0.0 0.0 0.0

