

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029075.D
 Acq On : 17 Nov 2022 19:49
 Operator : SY/MD
 Sample : N5604-07DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46C8DL

Quant Time: Nov 18 01:45:11 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)

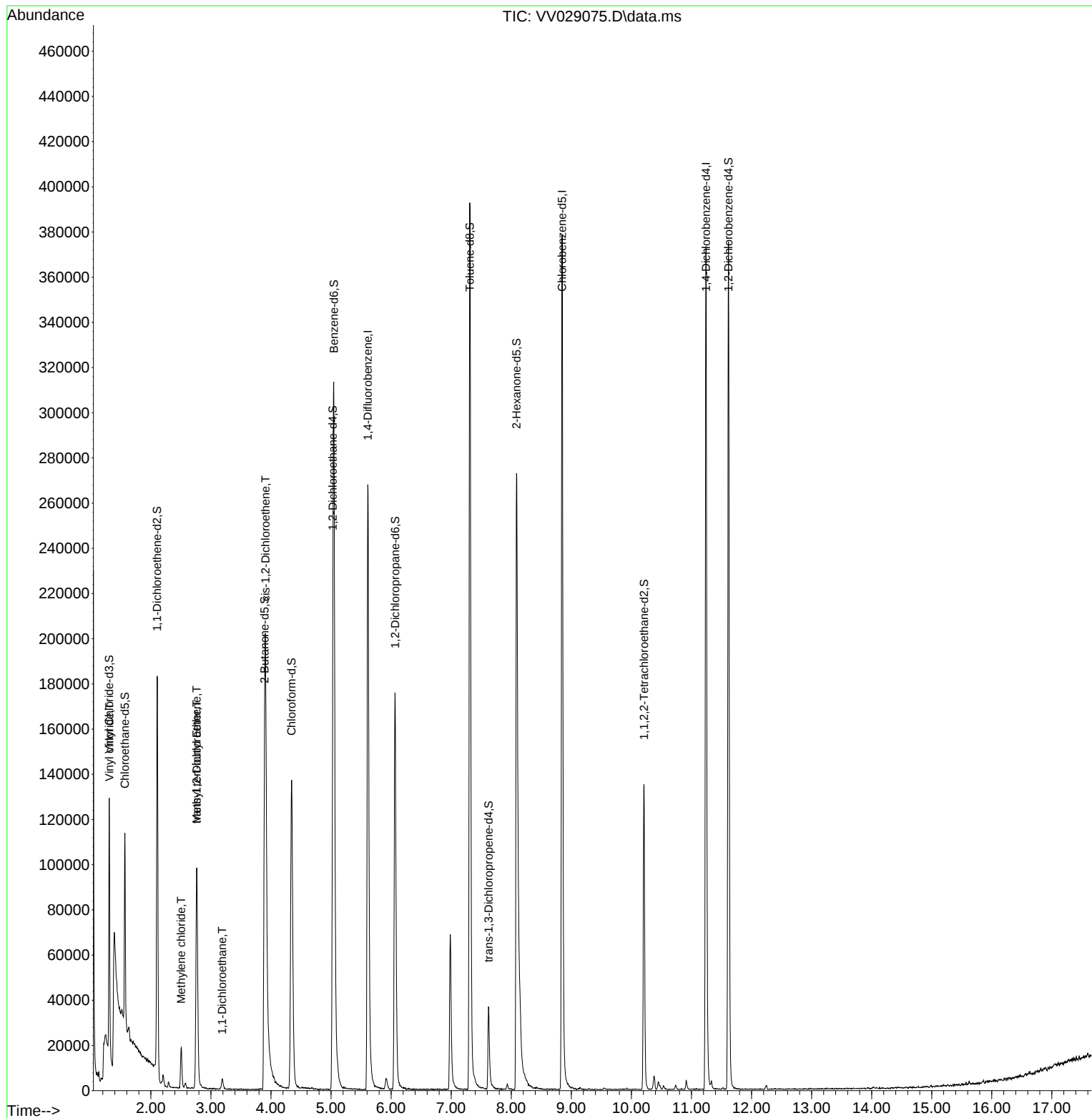
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	259384	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	237357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	112177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63270	4.001	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.568	69	52887	3.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.104	63	86906	3.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.400%	
20) 2-Butanone-d5	3.892	46	147381	55.677	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.360%	
24) Chloroform-d	4.342	84	151502	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.030	65	69195	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.047	84	312474	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.066	67	91969	4.649	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.310	98	287983	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.622	79	25278	3.918	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.088	63	120786	43.856	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.720%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67963	4.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	109658	5.464	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	12038	0.588	ug/L	# 1
16) Methylene chloride	2.503	84	8182	0.403	ug/L	90
17) Methyl tert-butyl Ether	2.764	73	95462	2.836	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	5533	0.304	ug/L	85
19) 1,1-Dichloroethane	3.188	63	4536	0.152	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	89903	4.856	ug/L	92

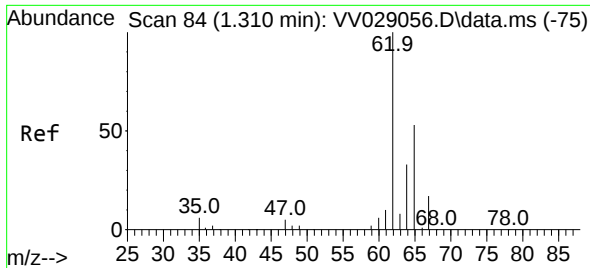
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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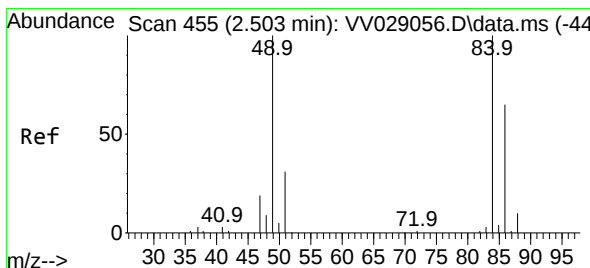
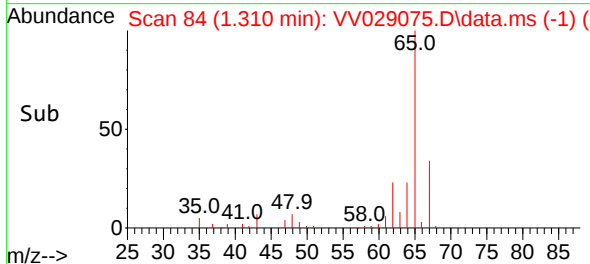
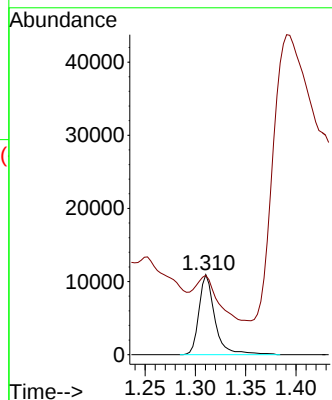
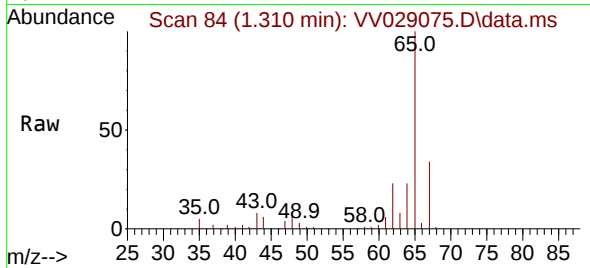




#5
 Vinyl chloride
 Concen: 0.588 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV029075.D
 Acq: 17 Nov 2022 19:49

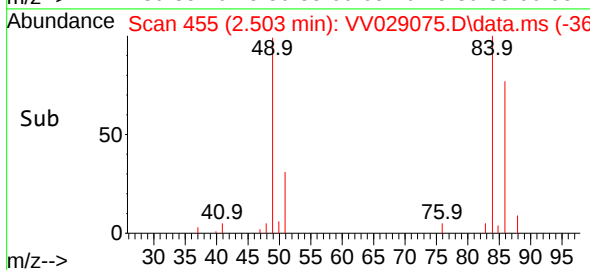
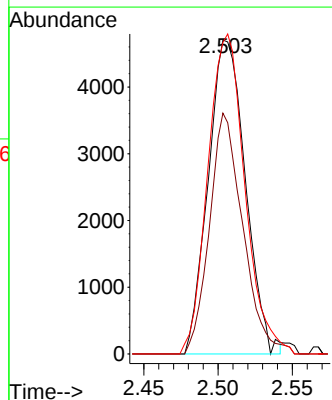
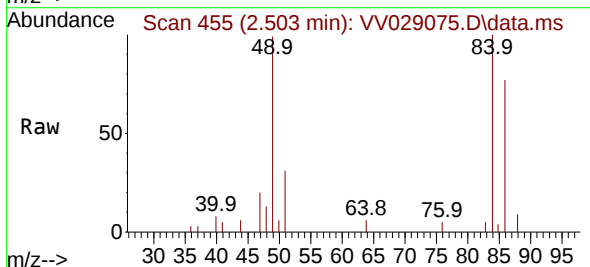
Instrument :
 MSVOA_V
 ClientSampleId :
 H46C8DL

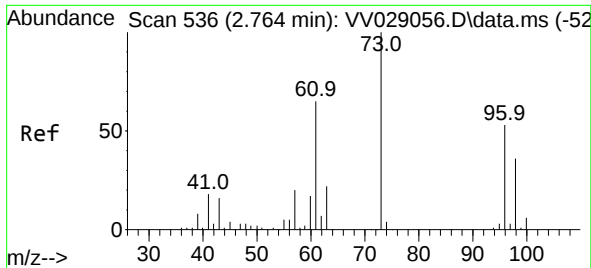
Tgt Ion: 62 Resp: 12038
 Ion Ratio Lower Upper
 62 100
 64 99.1 22.8 42.4#



#16
 Methylene chloride
 Concen: 0.403 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.000 min
 Lab File: VV029075.D
 Acq: 17 Nov 2022 19:49

Tgt Ion: 84 Resp: 8182
 Ion Ratio Lower Upper
 84 100
 86 76.7 45.8 85.0
 49 99.3 75.5 140.1

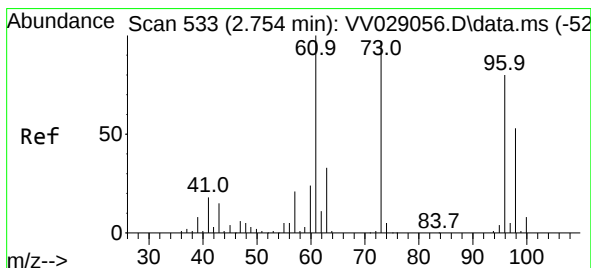
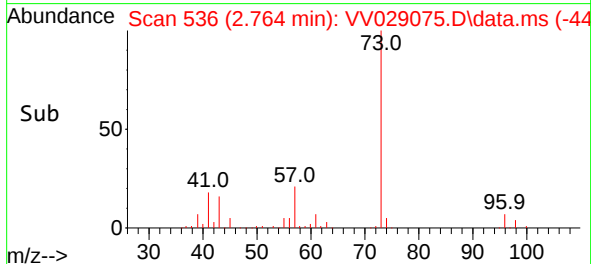
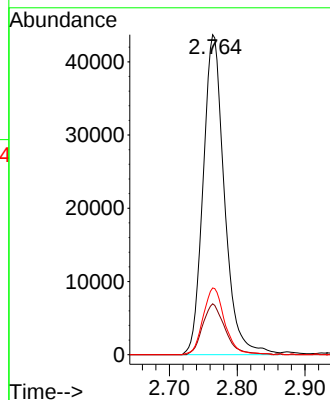
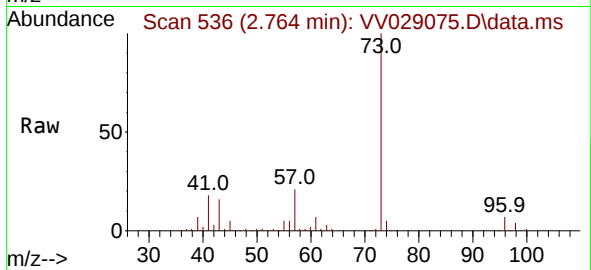




#17
Methyl tert-butyl Ether
Concen: 2.836 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV029075.D
Acq: 17 Nov 2022 19:49

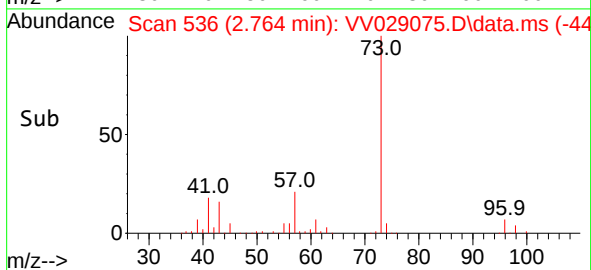
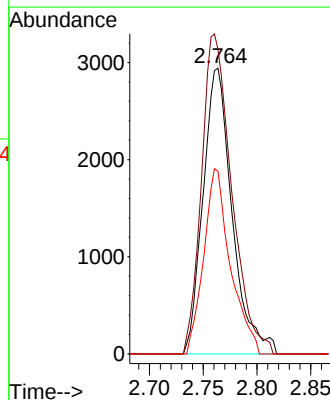
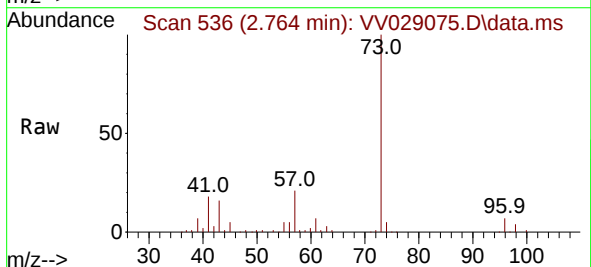
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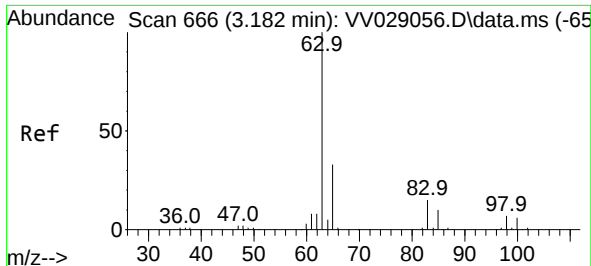
Tgt Ion: 73	Resp:	95462
Ion	Ratio	Lower Upper
73	100	
43	16.8	13.0 19.4
57	21.2	16.6 24.8



#18
trans-1,2-Dichloroethene
Concen: 0.304 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.010 min
Lab File: VV029075.D
Acq: 17 Nov 2022 19:49

Tgt Ion: 96	Resp:	5533
Ion	Ratio	Lower Upper
96	100	
61	106.6	91.8 170.6
98	63.9	46.4 86.2





#19

1,1-Dichloroethane

Concen: 0.152 ug/L

RT: 3.188 min Scan# 666

Delta R.T. 0.006 min

Lab File: VV029075.D

Acq: 17 Nov 2022 19:49

Instrument :

MSVOA_V

ClientSampleId :

H46C8DL

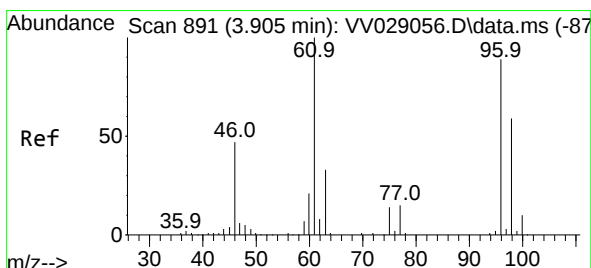
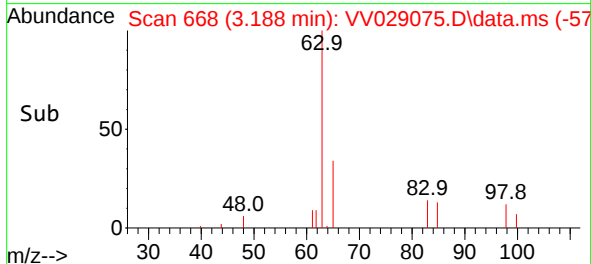
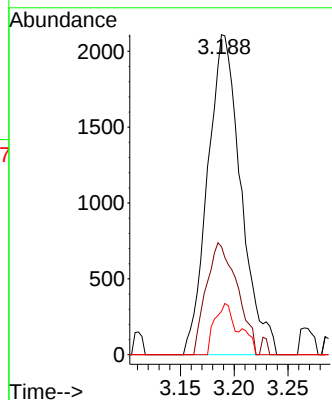
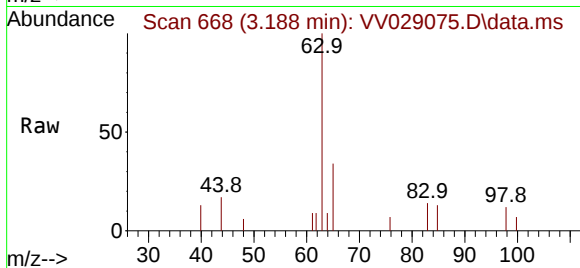
Tgt Ion: 63 Resp: 4536

Ion Ratio Lower Upper

63 100

65 33.7 23.0 42.6

83 13.6 9.4 17.6



#22

cis-1,2-Dichloroethene

Concen: 4.856 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.003 min

Lab File: VV029075.D

Acq: 17 Nov 2022 19:49

Tgt Ion: 96 Resp: 89903

Ion Ratio Lower Upper

96 100

61 108.4 82.3 152.9

68 0.0 0.0 0.0

