

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029479.D
 Acq On : 08 Dec 2022 17:47
 Operator : SY/MD
 Sample : N5920-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ4

Quant Time: Dec 09 02:01:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

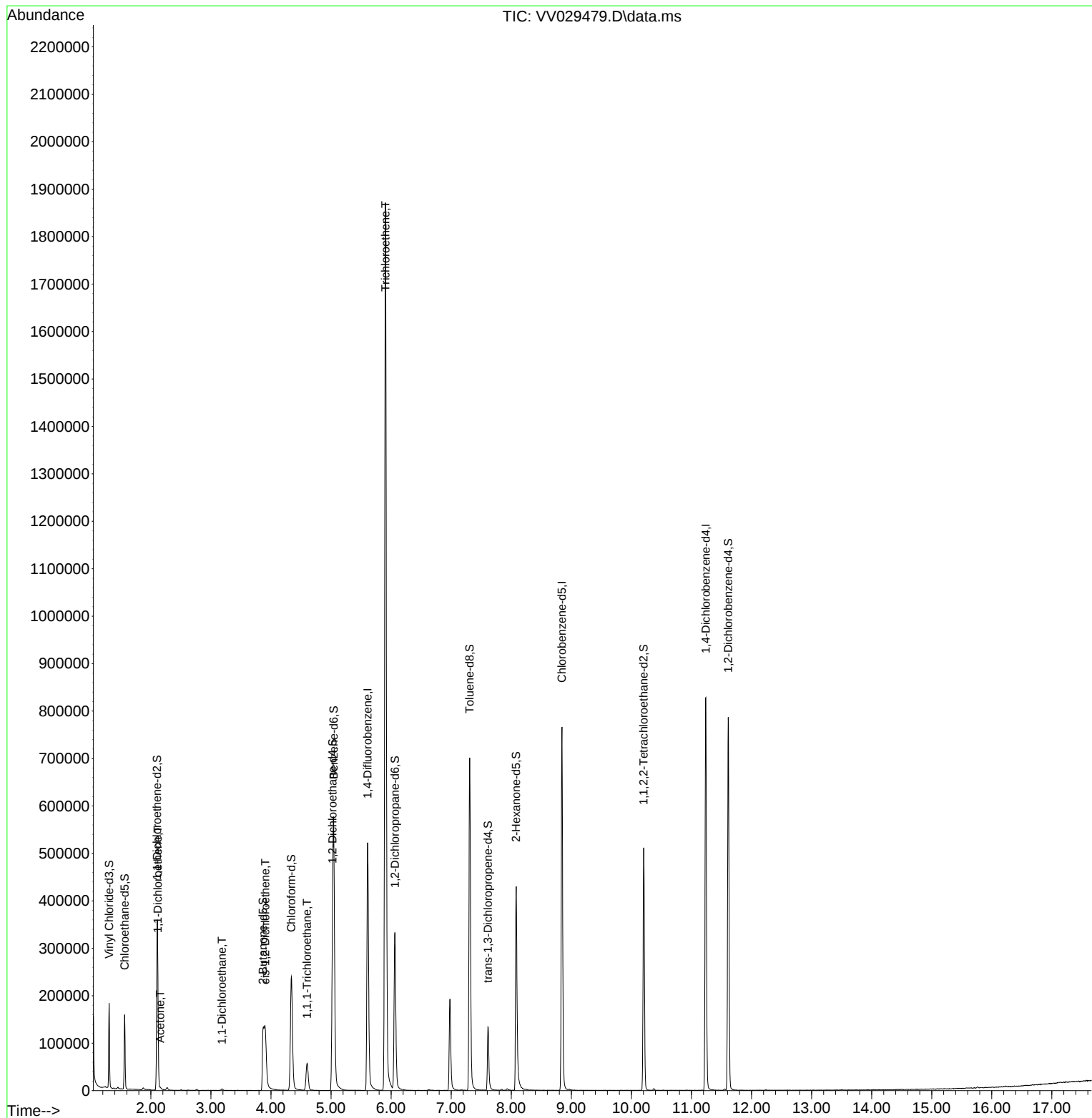
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	475864	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	443458	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	228042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	112093	38.467	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	76.940%	
7) Chloroethane-d5	1.564	69	100260	45.121	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.240%	
11) 1,1-Dichloroethene-d2	2.105	63	166651	36.667	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.340%	
21) 2-Butanone-d5	3.867	46	199928	112.470	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	112.470%	
24) Chloroform-d	4.339	84	260005	47.415	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.840%	
26) 1,2-Dichloroethane-d4	5.024	65	159246	50.847	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.700%	
32) Benzene-d6	5.043	84	553034	47.197	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.063	67	174841	48.849	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.700%	
41) Toluene-d8	7.307	98	500895	45.368	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.740%	
43) trans-1,3-Dichloroprop...	7.612	79	82612	45.709	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.420%	
47) 2-Hexanone-d5	8.082	63	163496	106.972	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.970%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	255135	49.883	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.760%	
66) 1,2-Dichlorobenzene-d4	11.612	152	216627	49.902	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.118	96	39406	15.492	ug/L #	55
13) Acetone	2.156	43	4058	3.504	ug/L	85
19) 1,1-Dichloroethane	3.182	63	3773	0.751	ug/L	90
20) cis-1,2-Dichloroethene	3.905	96	63114	19.584	ug/L	96
30) 1,1,1-Trichloroethane	4.600	97	49146	10.172	ug/L	99
34) Trichloroethene	5.905	95	678220	216.527	ug/L	98

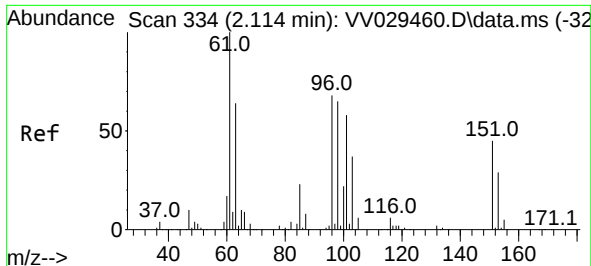
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
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#12

1,1-Dichloroethene

Concen: 15.492 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV029479.D

Acq: 08 Dec 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

C0EJ4

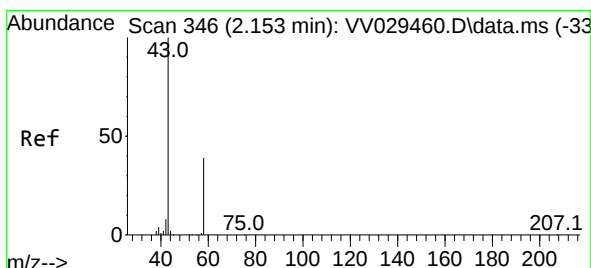
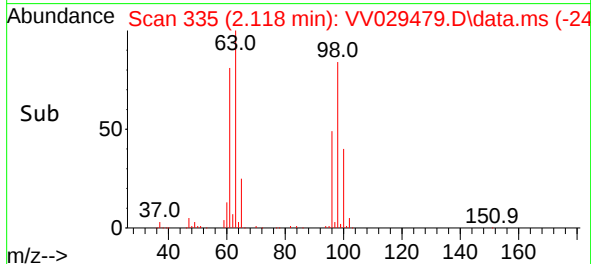
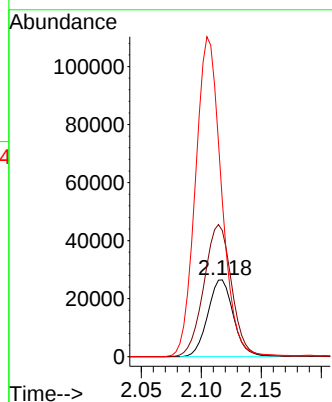
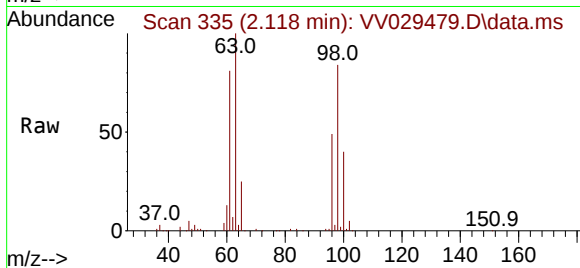
Tgt Ion: 96 Resp: 39406

Ion Ratio Lower Upper

96 100

61 164.3 103.3 191.9

63 203.5 77.3 143.7#



#13

Acetone

Concen: 3.504 ug/L

RT: 2.156 min Scan# 347

Delta R.T. -0.000 min

Lab File: VV029479.D

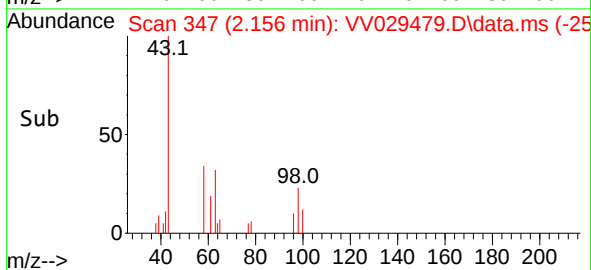
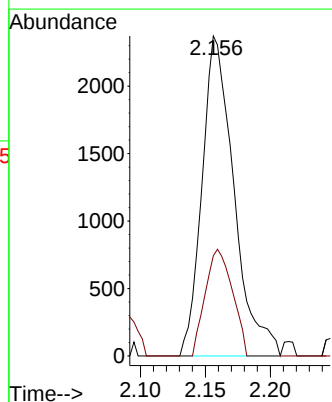
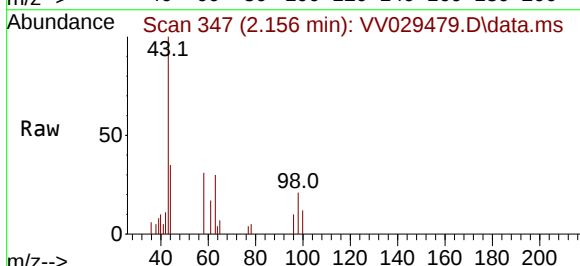
Acq: 08 Dec 2022 17:47

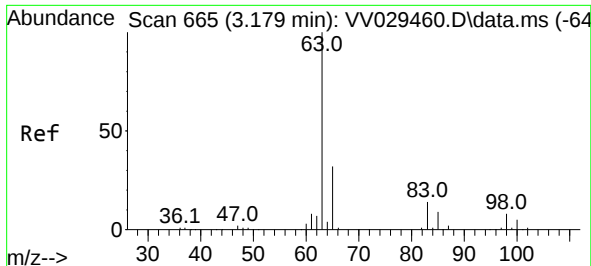
Tgt Ion: 43 Resp: 4058

Ion Ratio Lower Upper

43 100

58 28.3 0.0 74.8





#19

1,1-Dichloroethane

Concen: 0.751 ug/L

RT: 3.182 min Scan# 6

Delta R.T. -0.003 min

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Acq: 08 Dec 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

C0EJ4

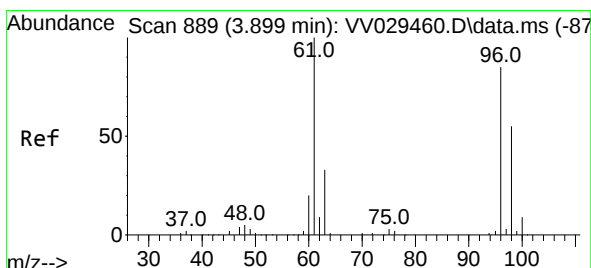
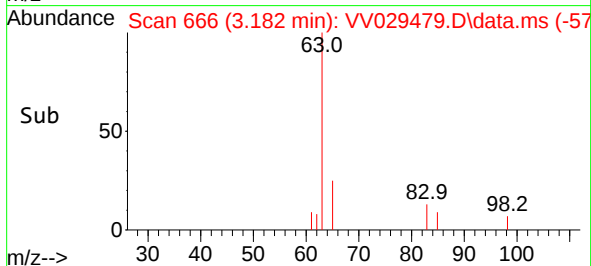
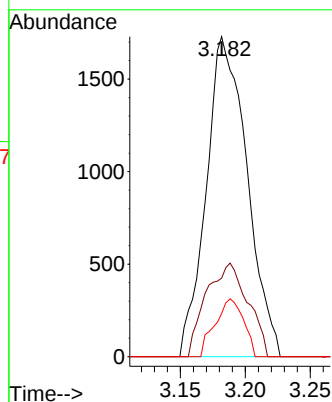
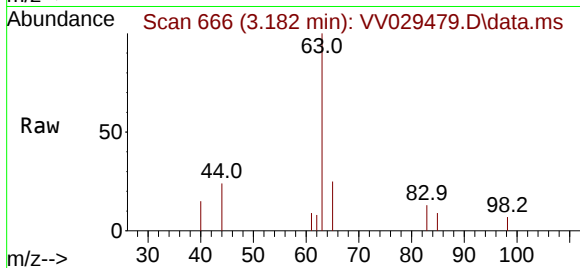
Tgt Ion: 63 Resp: 3773

Ion Ratio Lower Upper

63 100

65 24.5 22.5 41.7

83 13.5 10.4 19.2



#20

cis-1,2-Dichloroethene

Concen: 19.584 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.000 min

Lab File: VV029479.D

Acq: 08 Dec 2022 17:47

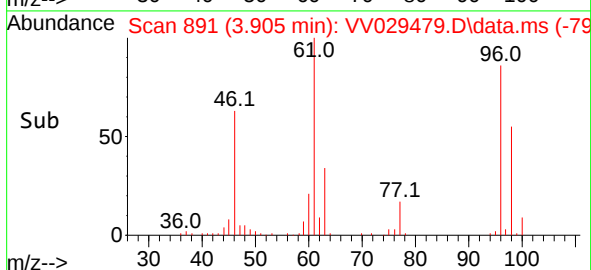
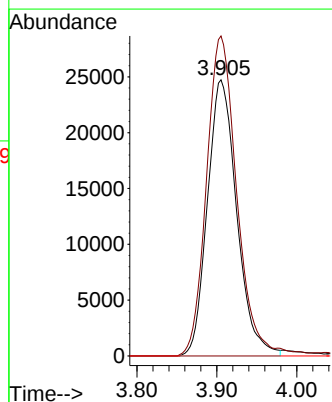
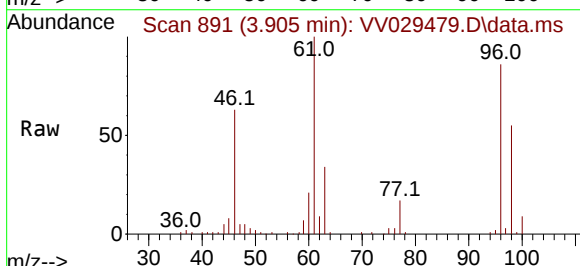
Tgt Ion: 96 Resp: 63114

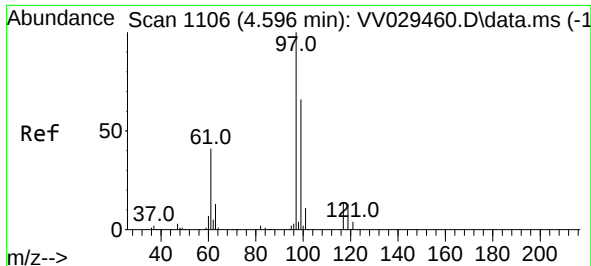
Ion Ratio Lower Upper

96 100

61 115.8 78.0 144.9

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 10.172 ug/L

RT: 4.600 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VV029479.D

Acq: 08 Dec 2022 17:47

Instrument :

MSVOA_V

ClientSampleId :

C0EJ4

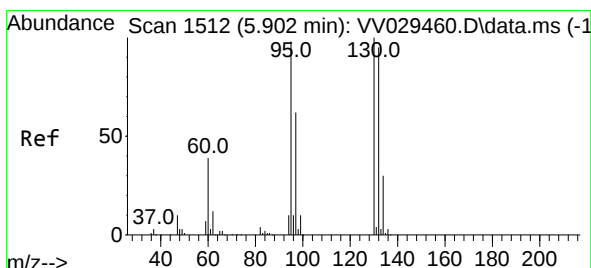
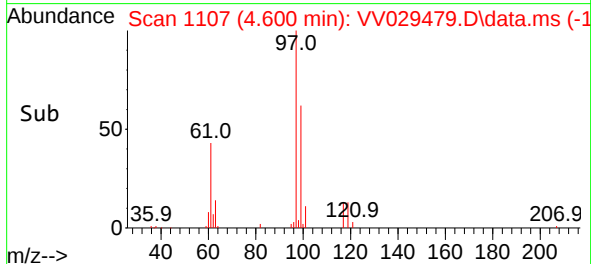
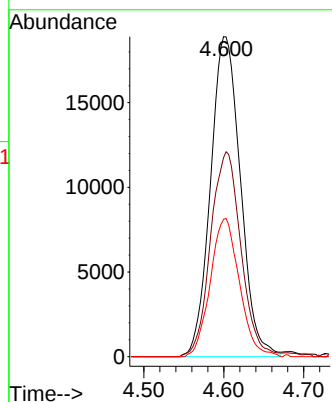
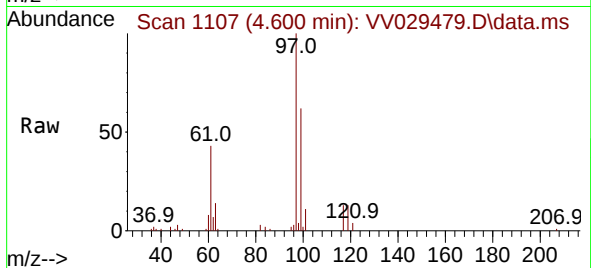
Tgt Ion: 97 Resp: 49146

Ion Ratio Lower Upper

97 100

99 64.9 52.1 78.1

61 42.0 31.8 47.8



#34

Trichloroethene

Concen: 216.527 ug/L

RT: 5.905 min Scan# 1513

Delta R.T. -0.003 min

Lab File: VV029479.D

Acq: 08 Dec 2022 17:47

Tgt Ion: 95 Resp: 678220

Ion Ratio Lower Upper

95 100

97 65.0 44.0 81.8

132 98.5 69.9 129.9

130 102.9 73.7 136.9

