

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029339.D
 Acq On : 24 Nov 2022 10:08
 Operator : SY/MD
 Sample : N5725-10DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB66DL

Quant Time: Nov 25 00:24:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:08:22 2022
 Response via : Initial Calibration

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

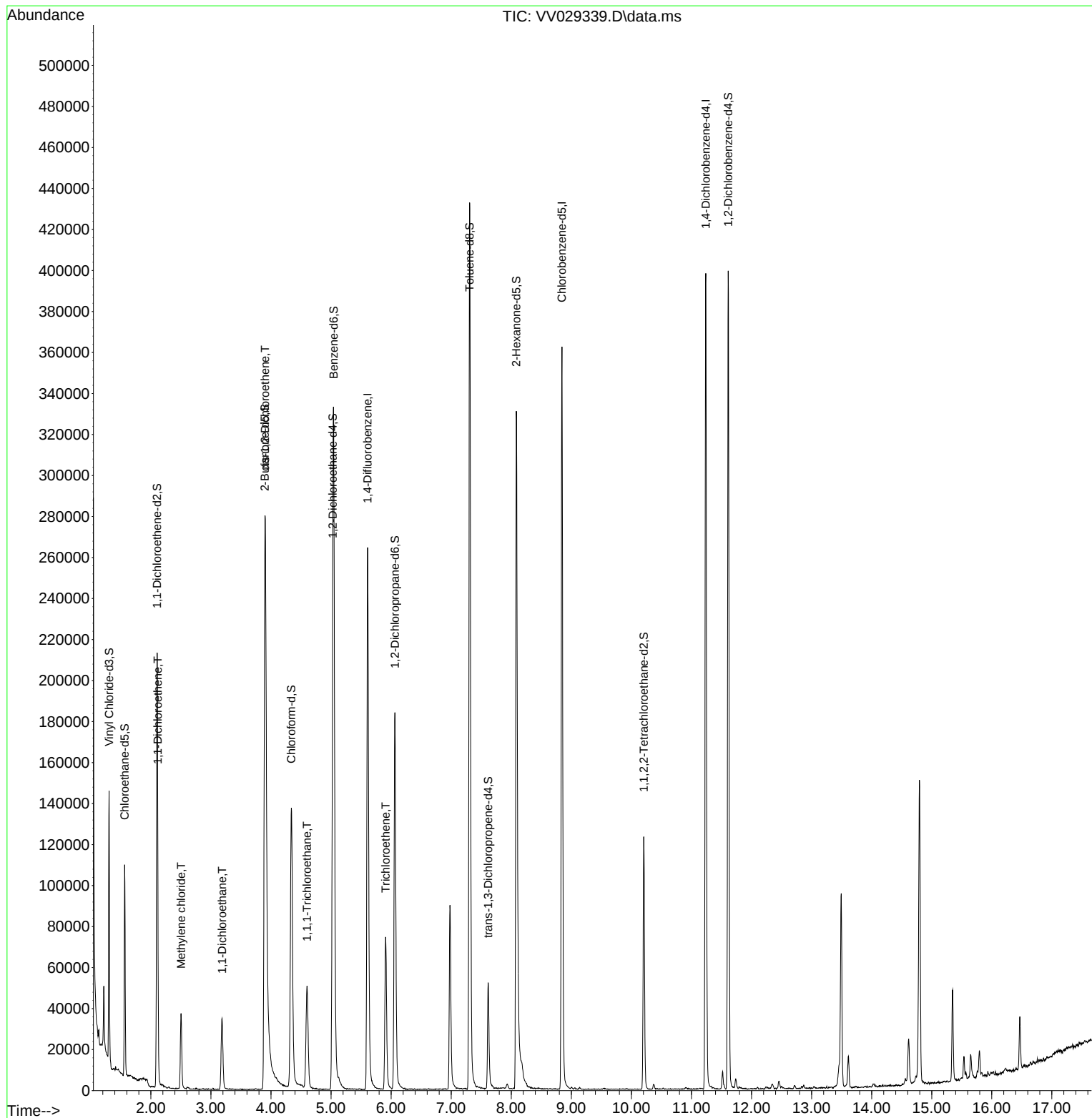
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	245870	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	215702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	111061	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81949	5.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.400%
7) Chloroethane-d5	1.564	69	65519	5.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.400%
11) 1,1-Dichloroethene-d2	2.105	63	105133	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	3.899	46	125839	49.715	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.440%
24) Chloroform-d	4.339	84	149950	5.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.000%
26) 1,2-Dichloroethane-d4	5.027	65	71237	5.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.800%
32) Benzene-d6	5.043	84	329541	5.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
36) 1,2-Dichloropropane-d6	6.063	67	96986	5.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.800%
41) Toluene-d8	7.307	98	308558	5.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
43) trans-1,3-Dichloroprop...	7.616	79	32394	5.016	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.085	63	132350	57.490	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.980%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	61349	5.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	109578	5.648	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	9777	0.773	ug/L	# 1
16) Methylene chloride	2.503	84	16678	0.863	ug/L	94
19) 1,1-Dichloroethane	3.185	63	36015	1.379	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	132409	7.978	ug/L	97
29) 1,1,1-Trichloroethane	4.600	97	41788	1.684	ug/L	99
34) Trichloroethene	5.908	95	27164	1.651	ug/L	93

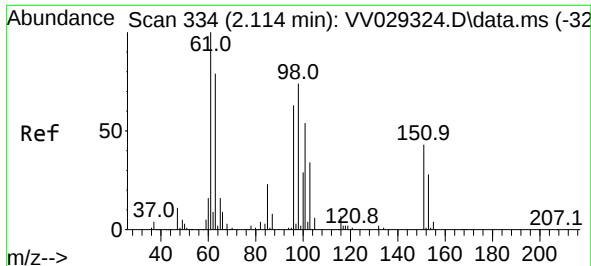
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:08:22 2022
Response via : Initial Calibration

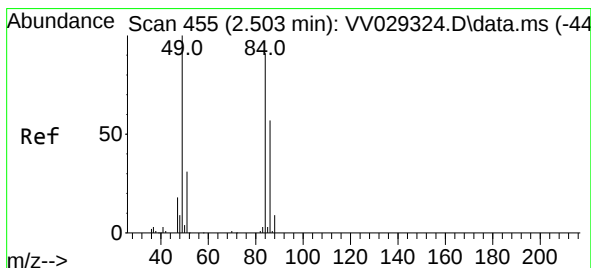
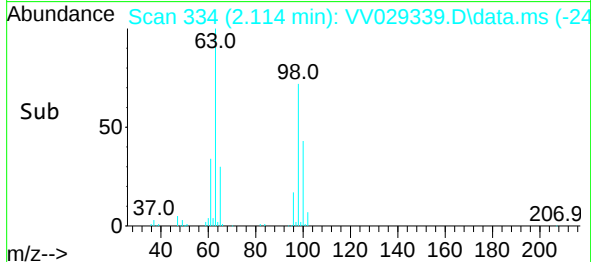
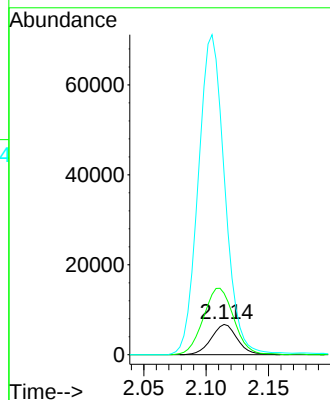
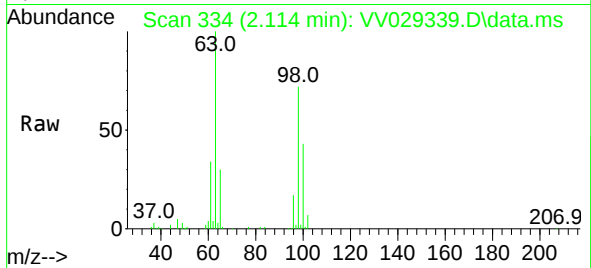




#12
1,1-Dichloroethene
Concen: 0.773 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029339.D
Acq: 24 Nov 2022 10:08

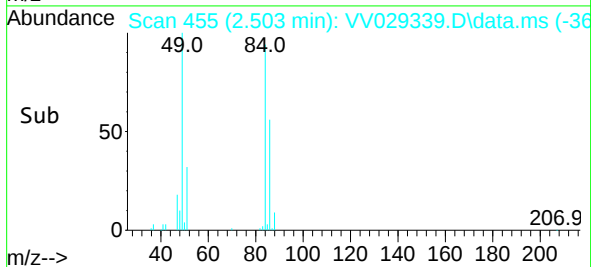
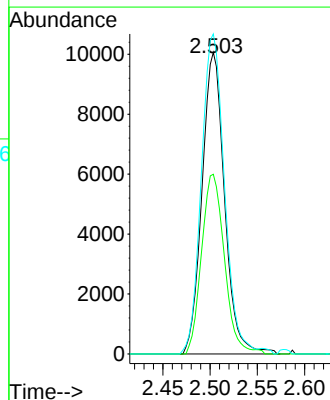
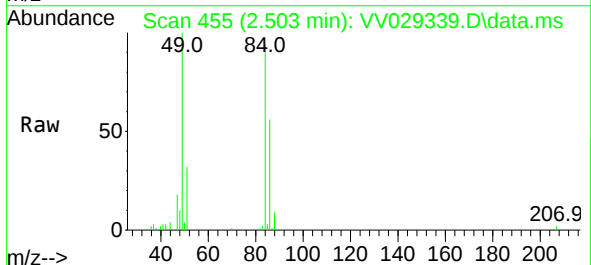
Instrument :
MSVOA_V
ClientSampleId :
BHB66DL

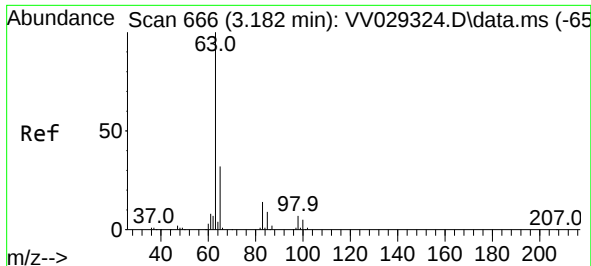
Tgt Ion: 96 Resp: 9777
Ion Ratio Lower Upper
96 100
61 202.7 110.3 204.9
63 600.4 84.4 156.8#



#16
Methylene chloride
Concen: 0.863 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV029339.D
Acq: 24 Nov 2022 10:08

Tgt Ion: 84 Resp: 16678
Ion Ratio Lower Upper
84 100
86 59.6 45.6 84.6
49 106.1 77.8 144.4





#19

1,1-Dichloroethane

Concen: 1.379 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV029339.D

Acq: 24 Nov 2022 10:08

Instrument :

MSVOA_V

ClientSampleId :

BHB66DL

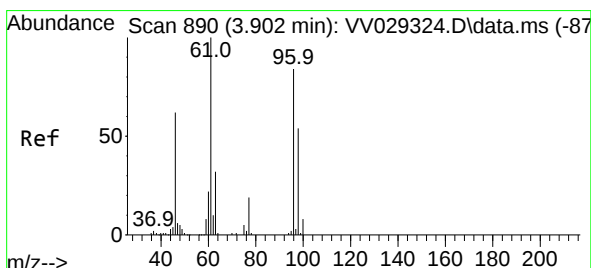
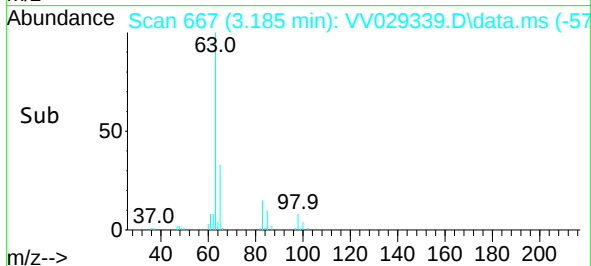
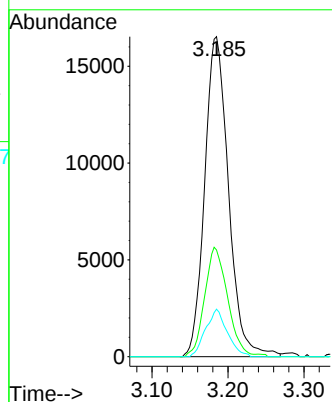
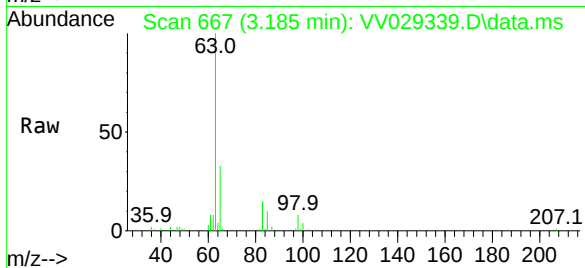
Tgt Ion: 63 Resp: 36015

Ion Ratio Lower Upper

63 100

65 33.4 21.6 40.2

83 14.8 10.3 19.1



#22

cis-1,2-Dichloroethene

Concen: 7.978 ug/L

RT: 3.902 min Scan# 890

Delta R.T. 0.000 min

Lab File: VV029339.D

Acq: 24 Nov 2022 10:08

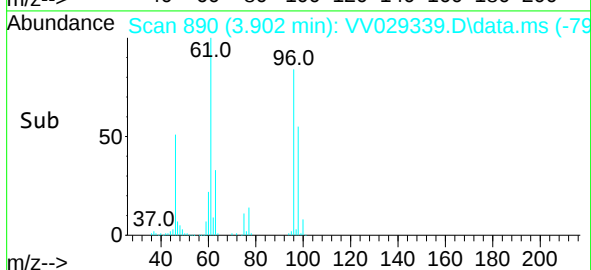
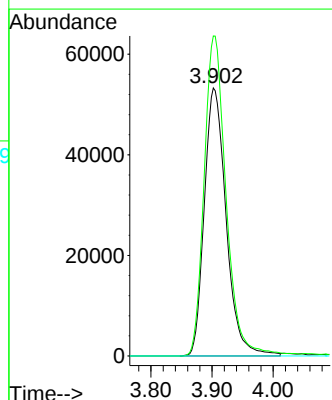
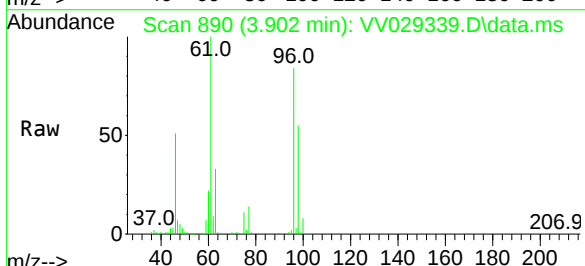
Tgt Ion: 96 Resp: 132409

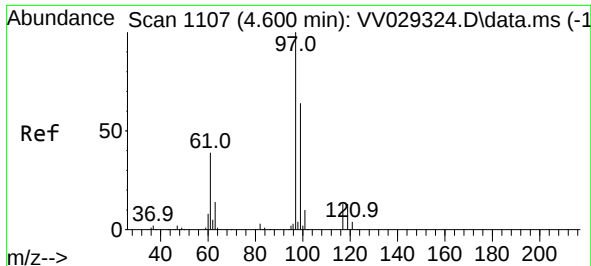
Ion Ratio Lower Upper

96 100

61 119.4 85.8 159.3

68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 1.684 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VV029339.D

Acq: 24 Nov 2022 10:08

Instrument :

MSVOA_V

ClientSampleId :

BHB66DL

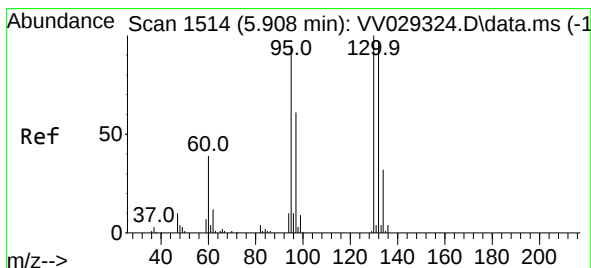
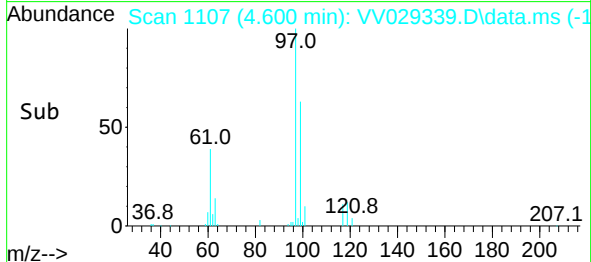
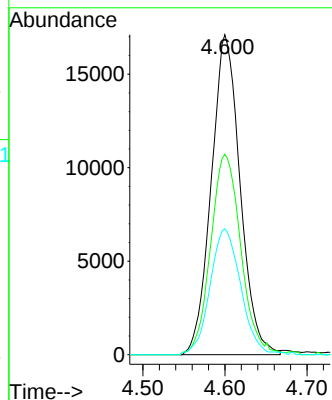
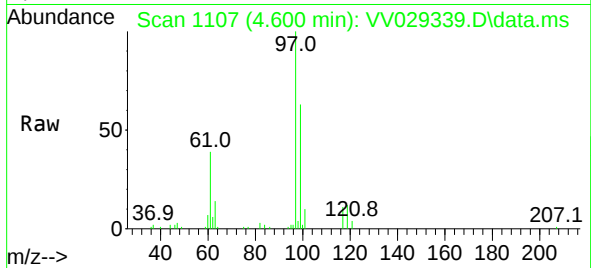
Tgt Ion: 97 Resp: 41788

Ion Ratio Lower Upper

97 100

99 65.4 51.2 76.8

61 41.9 33.3 49.9



#34

Trichloroethene

Concen: 1.651 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VV029339.D

Acq: 24 Nov 2022 10:08

Tgt Ion: 95 Resp: 27164

Ion Ratio Lower Upper

95 100

97 61.5 45.4 84.4

132 95.7 73.3 136.1

130 102.0 75.6 140.4

