

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024499.D
 Acq On : 28 Jan 2022 20:21
 Operator : SY/MD
 Sample : N1328-09 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COHM8

Quant Time: Jan 29 03:53:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 03:50:16 2022
 Response via : Initial Calibration

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

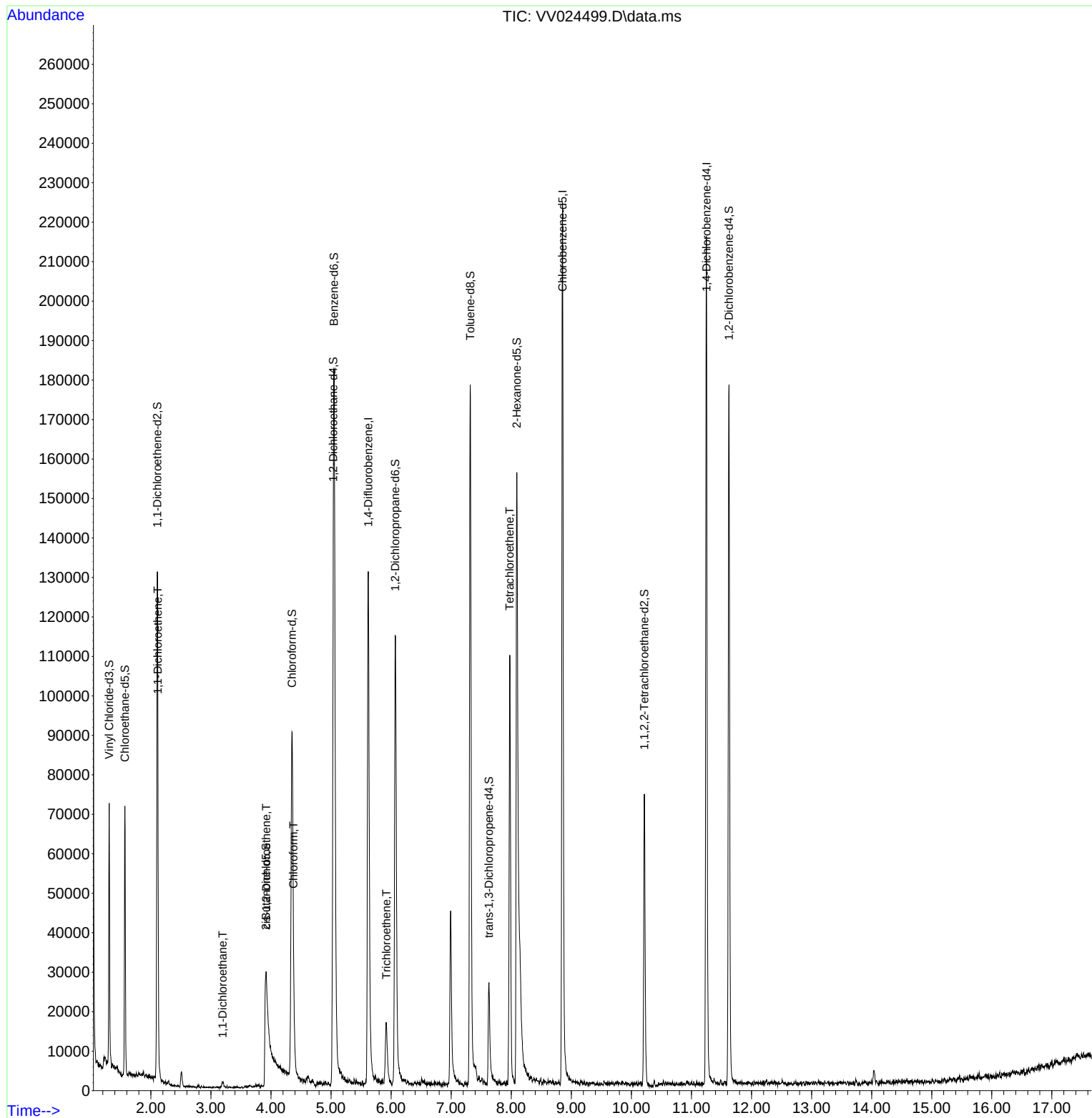
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111043	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39833	4.095	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.568	69	42085	4.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.108	63	67283	3.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.915	46	72220	46.579	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.160%
24) Chloroform-d	4.349	84	91889	4.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.037	65	46047	5.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.050	84	155901	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.069	67	57271	5.069	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.316	98	119357	3.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.628	79	16411	4.230	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.091	63	61550	46.398	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36591	5.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	43435	4.659	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	2850	0.342	ug/L #	1
19) 1,1-Dichloroethane	3.194	63	1714	0.115	ug/L	97
22) cis-1,2-Dichloroethene	3.921	96	1396	0.174	ug/L #	62
25) Chloroform	4.374	83	4279	0.252	ug/L	99
34) Trichloroethene	5.921	95	4440	0.489	ug/L	83
47) Tetrachloroethene	7.976	164	23351	3.261	ug/L	95

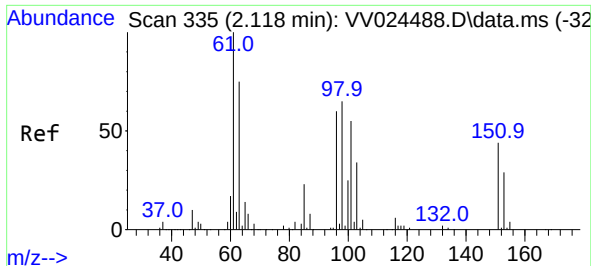
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 03:50:16 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.342 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV024499.D

Acq: 28 Jan 2022 20:21

Instrument :

MSVOA_V

ClientSampleId :

COHM8

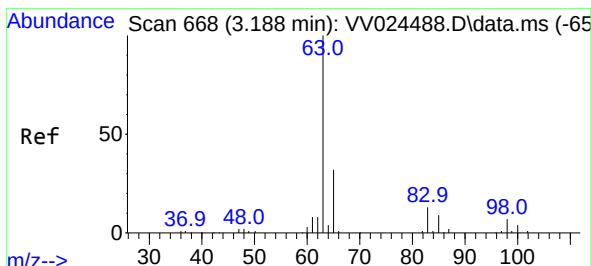
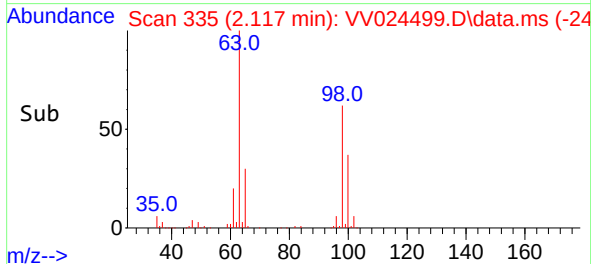
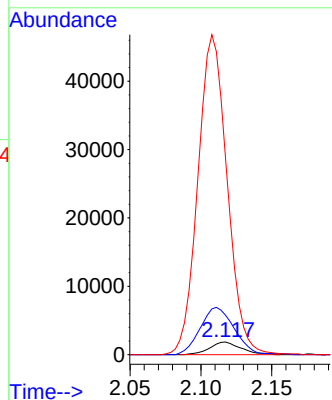
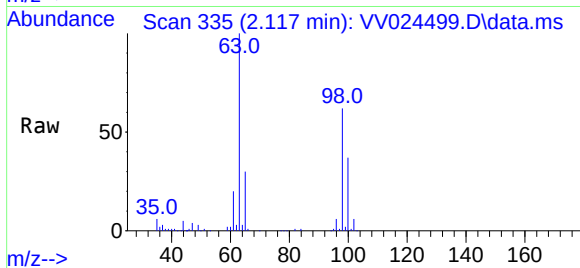
Tgt Ion: 96 Resp: 2850

Ion Ratio Lower Upper

96 100

61 313.2 116.1 215.5#

63 1561.8 79.4 147.4#



#19

1,1-Dichloroethane

Concen: 0.115 ug/L

RT: 3.194 min Scan# 670

Delta R.T. 0.006 min

Lab File: VV024499.D

Acq: 28 Jan 2022 20:21

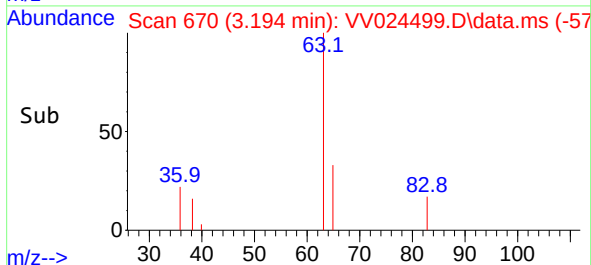
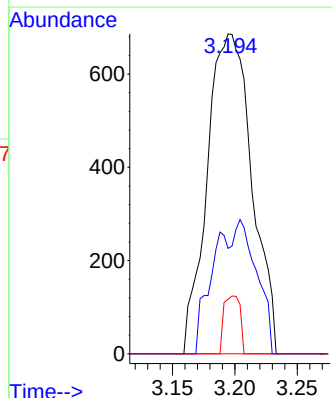
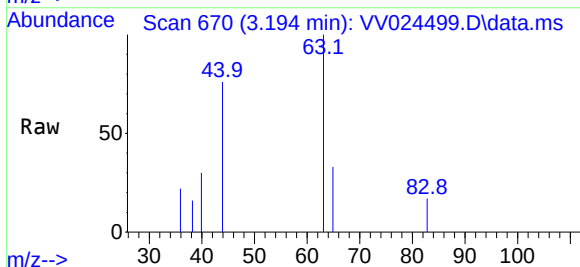
Tgt Ion: 63 Resp: 1714

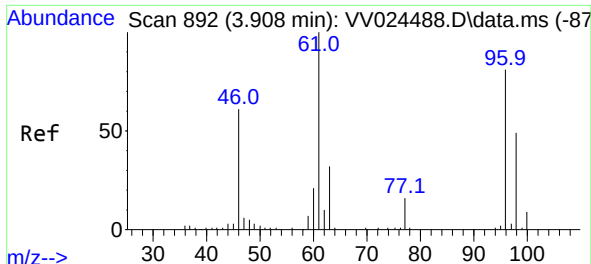
Ion Ratio Lower Upper

63 100

65 32.9 22.3 41.3

83 17.1 10.7 19.9

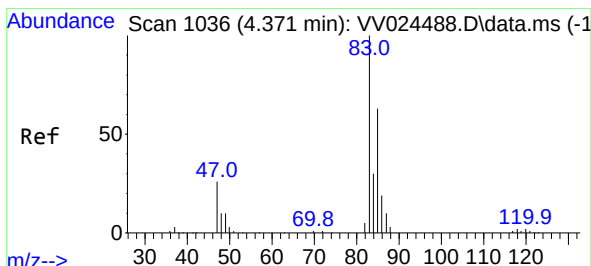
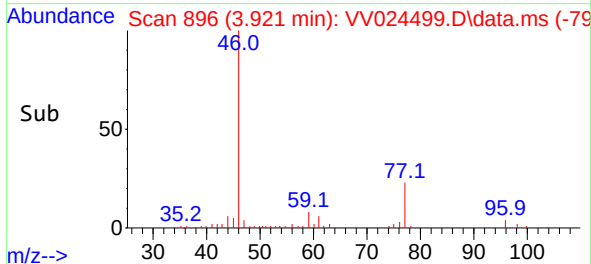
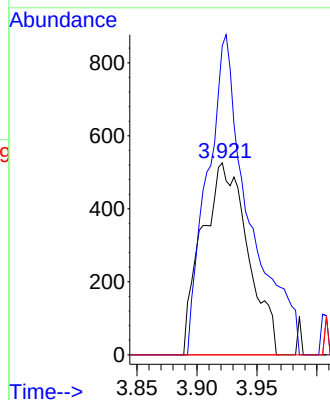
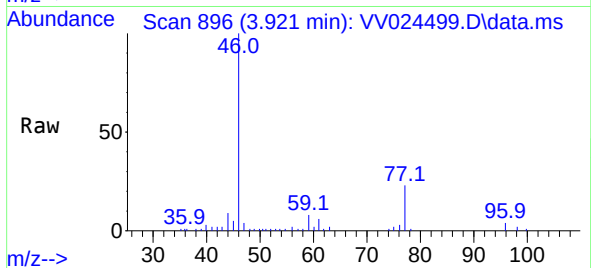




#22
cis-1,2-Dichloroethene
Concen: 0.174 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.013 min
Lab File: VV024499.D
Acq: 28 Jan 2022 20:21

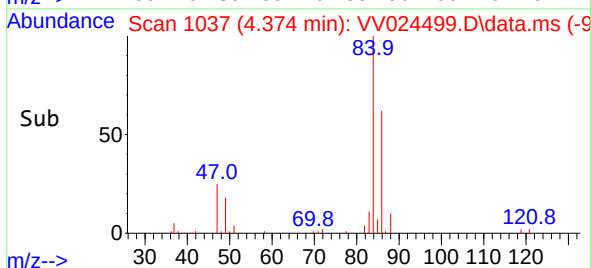
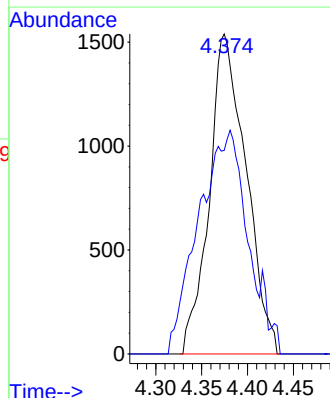
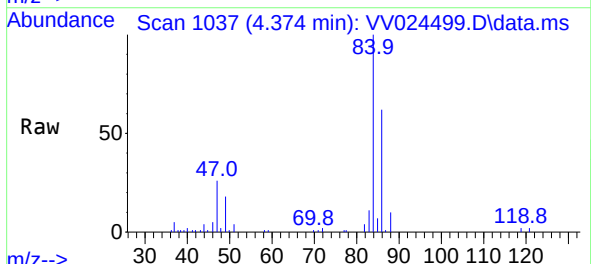
Instrument :
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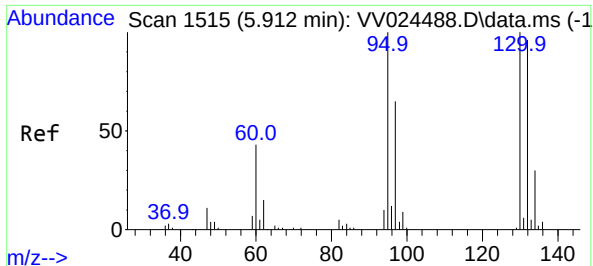
Tgt Ion: 96 Resp: 1396
Ion Ratio Lower Upper
96 100
61 161.0 83.4 154.8#
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.252 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024499.D
Acq: 28 Jan 2022 20:21

Tgt Ion: 83 Resp: 4279
Ion Ratio Lower Upper
83 100
85 63.6 45.2 84.0





#34

Trichloroethene

Concen: 0.489 ug/L

RT: 5.921 min Scan# 11

Delta R.T. 0.009 min

Lab File: VV024499.D

Acq: 28 Jan 2022 20:21

Instrument :

MSVOA_V

ClientSampleId :

COHM8

Tgt Ion: 95 Resp: 4440

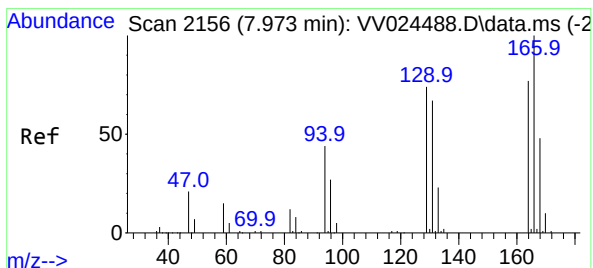
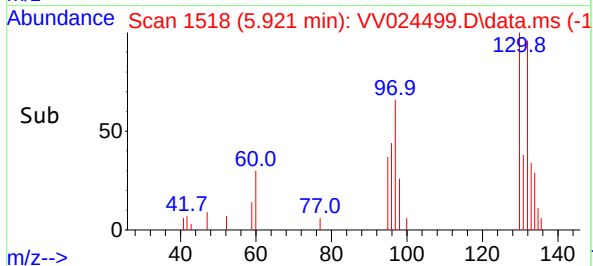
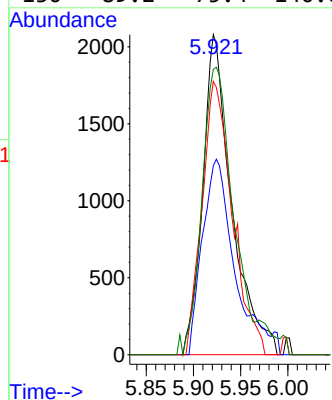
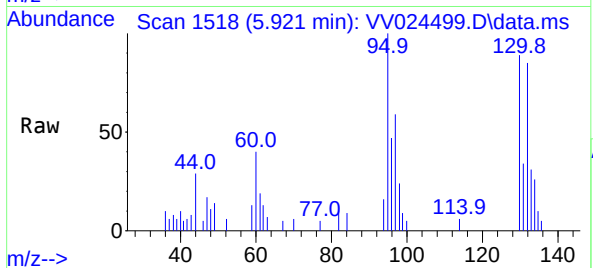
Ion Ratio Lower Upper

95 100

97 59.0 45.2 84.0

132 85.4 76.1 141.3

130 89.2 75.4 140.0



#47

Tetrachloroethene

Concen: 3.261 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV024499.D

Acq: 28 Jan 2022 20:21

Tgt Ion:164 Resp: 23351

Ion Ratio Lower Upper

164 100

129 93.3 62.6 116.2

131 92.0 61.0 113.4

166 130.4 87.3 162.1

