

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025279.D
 Acq On : 28 Mar 2022 22:35
 Operator : SY/MD
 Sample : N2101-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:16:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 04:58:30 2022
 Response via : Initial Calibration

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

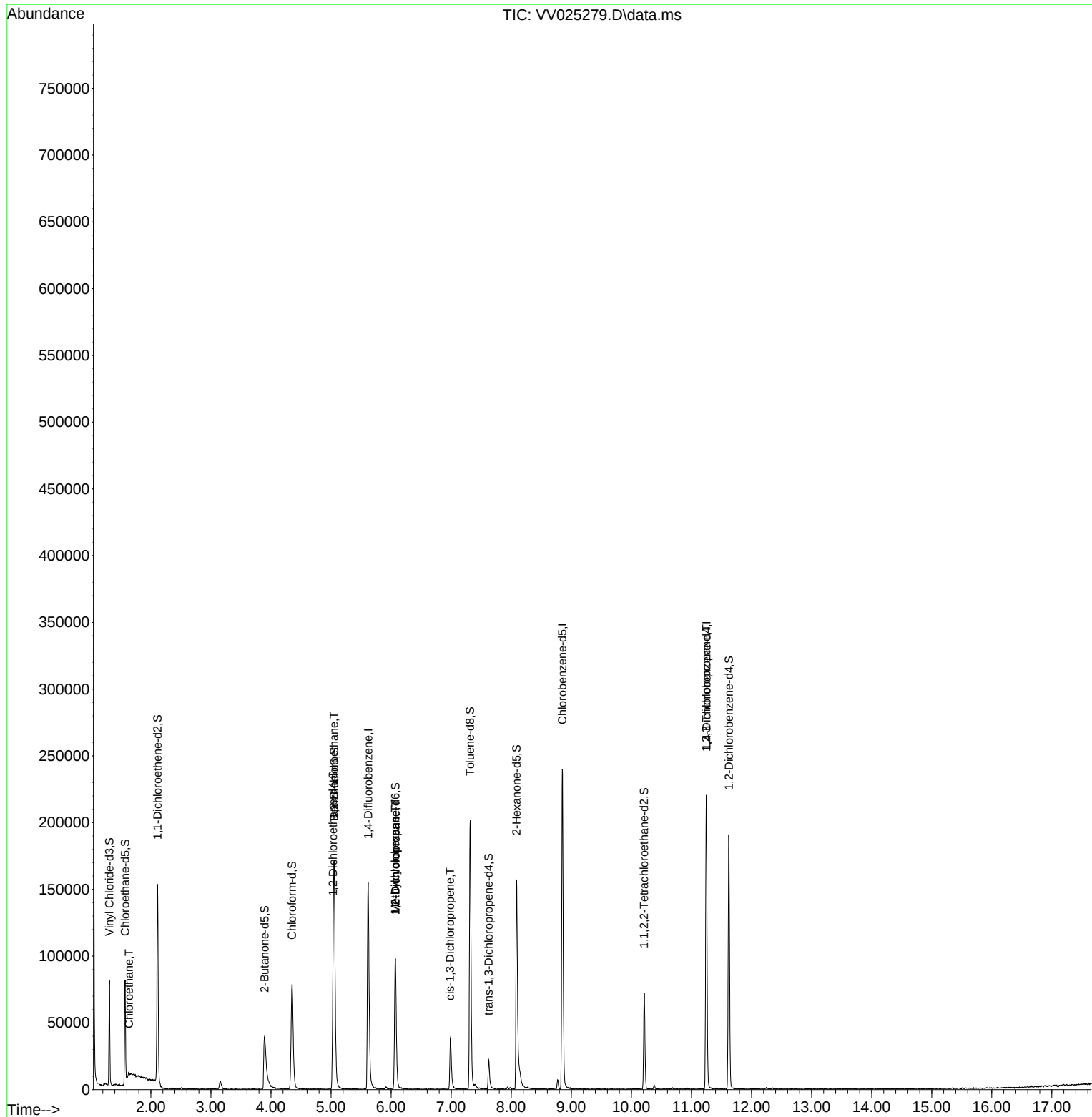
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139091	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	47917	3.688	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.800%	
7) Chloroethane-d5	1.571	69	48268	4.426	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.111	63	76476	2.717	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.400%#	
20) 2-Butanone-d5	3.892	46	68859	53.207	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.420%	
24) Chloroform-d	4.352	84	83592	4.930	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39513	5.272	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	5.053	84	160331	4.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.072	67	48500	4.934	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.316	98	137842	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13160	4.104	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.088	63	53501	46.195	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33285	5.078	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48933	5.288	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
8) Chloroethane	1.635	64	13758	1.198	ug/L #	52
27) 1,2-Dichloroethane	5.047	62	978	0.102	ug/L #	73
35) Methylcyclohexane	6.069	83	11877	0.679	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5311	0.563	ug/L #	88
39) cis-1,3-Dichloropropene	6.982	75	1056	0.086	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	7347	1.685	ug/L #	66

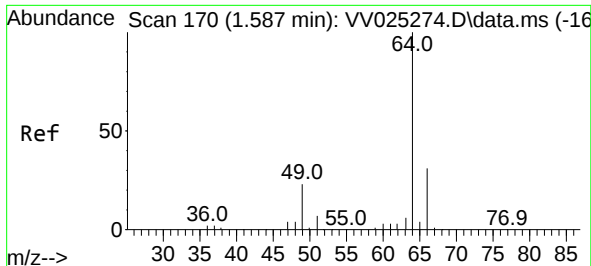
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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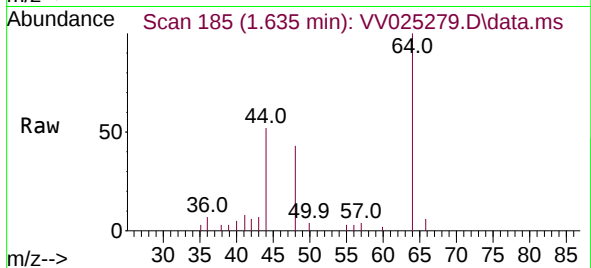
Quant Time: Mar 29 05:16:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
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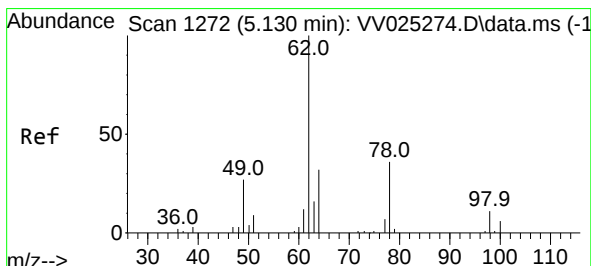
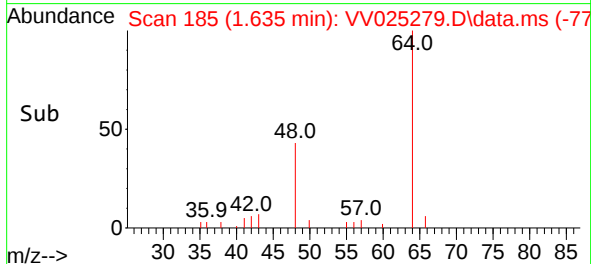
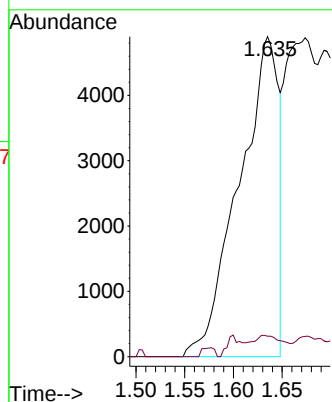


#8
Chloroethane
Concen: 1.198 ug/L
RT: 1.635 min Scan# 11
Delta R.T. 0.048 min
Lab File: VV025279.D
Acq: 28 Mar 2022 22:35

Instrument :
MSVOA_V
ClientSampleId :

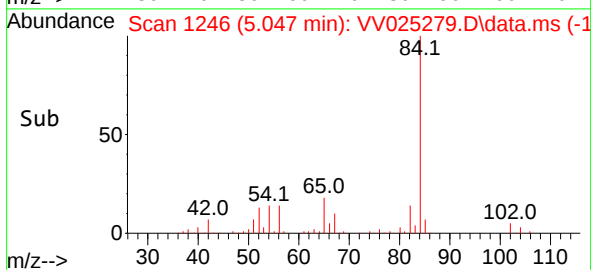
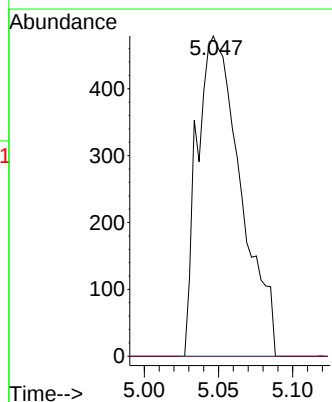
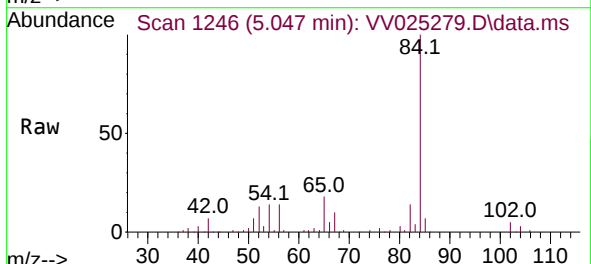


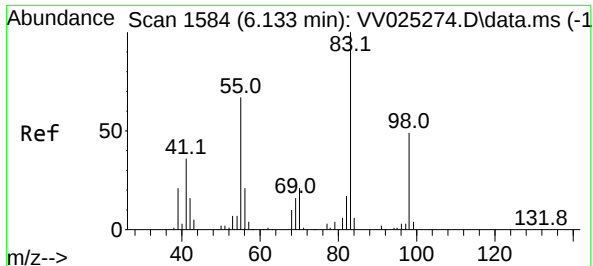
Tgt Ion: 64 Resp: 13758
Ion Ratio Lower Upper
64 100
66 6.4 23.5 43.7#



#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV025279.D
Acq: 28 Mar 2022 22:35

Tgt Ion: 62 Resp: 978
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.679 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.064 min

Lab File: VV025279.D

Acq: 28 Mar 2022 22:35

Instrument :

MSVOA_V

ClientSampleId :

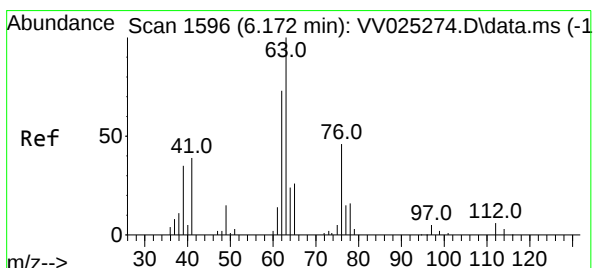
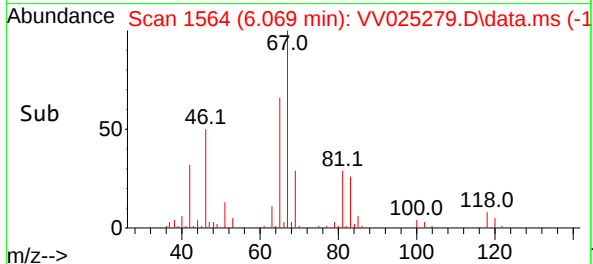
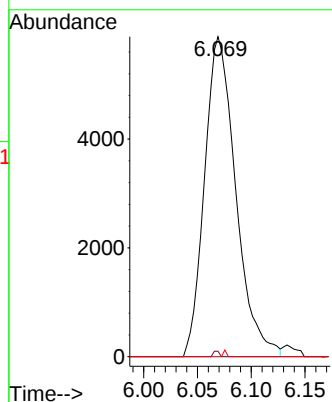
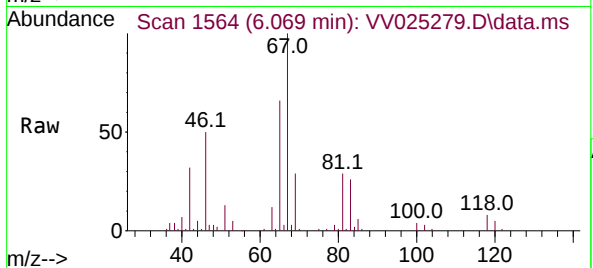
Tgt Ion: 83 Resp: 11877

Ion Ratio Lower Upper

83 100

55 0.3 54.6 81.8#

98 0.2 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV025279.D

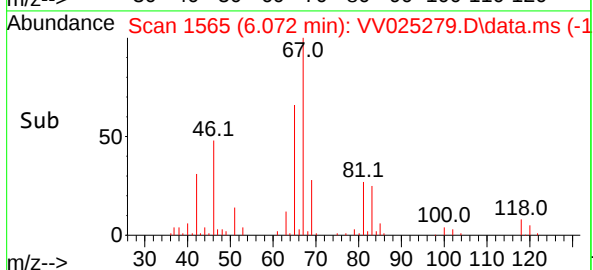
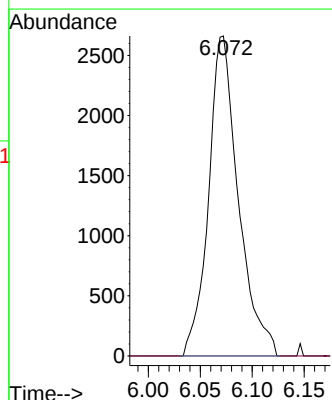
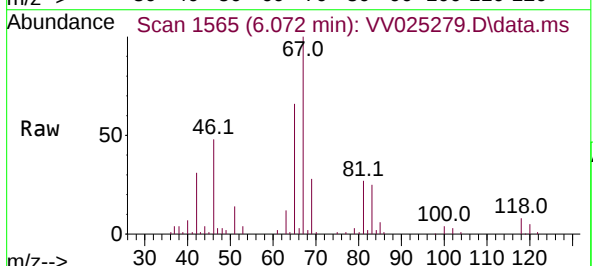
Acq: 28 Mar 2022 22:35

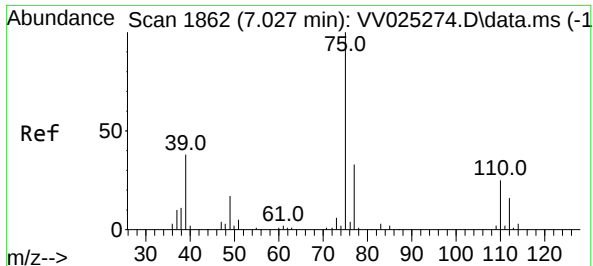
Tgt Ion: 63 Resp: 5311

Ion Ratio Lower Upper

63 100

112 1.3 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV025279.D

Acq: 28 Mar 2022 22:35

Instrument :

MSVOA_V

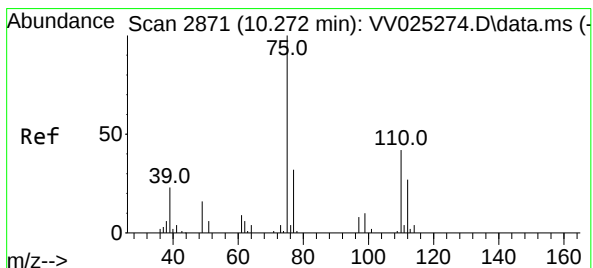
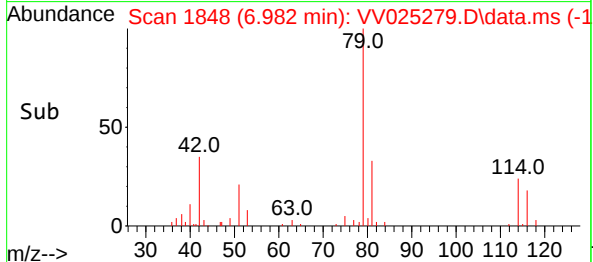
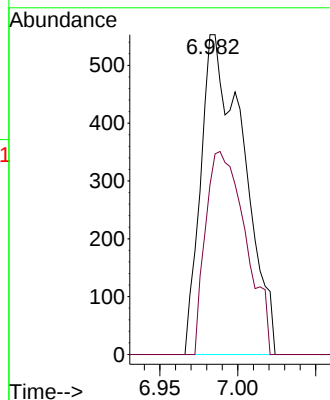
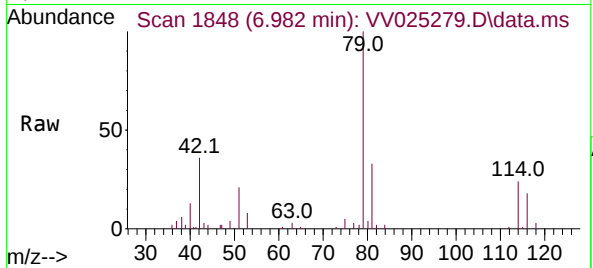
ClientSampleId :

Tgt Ion: 75 Resp: 1056

Ion Ratio Lower Upper

75 100

77 53.0 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.685 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025279.D

Acq: 28 Mar 2022 22:35

Tgt Ion: 75 Resp: 7347

Ion Ratio Lower Upper

75 100

77 31.0 25.8 38.6

110 2.2 31.6 47.4#

