

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW0217813.D
 Acq On : 10 Jan 2022 12:49
 Operator : SY/VA
 Sample : N1074-21
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 13:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

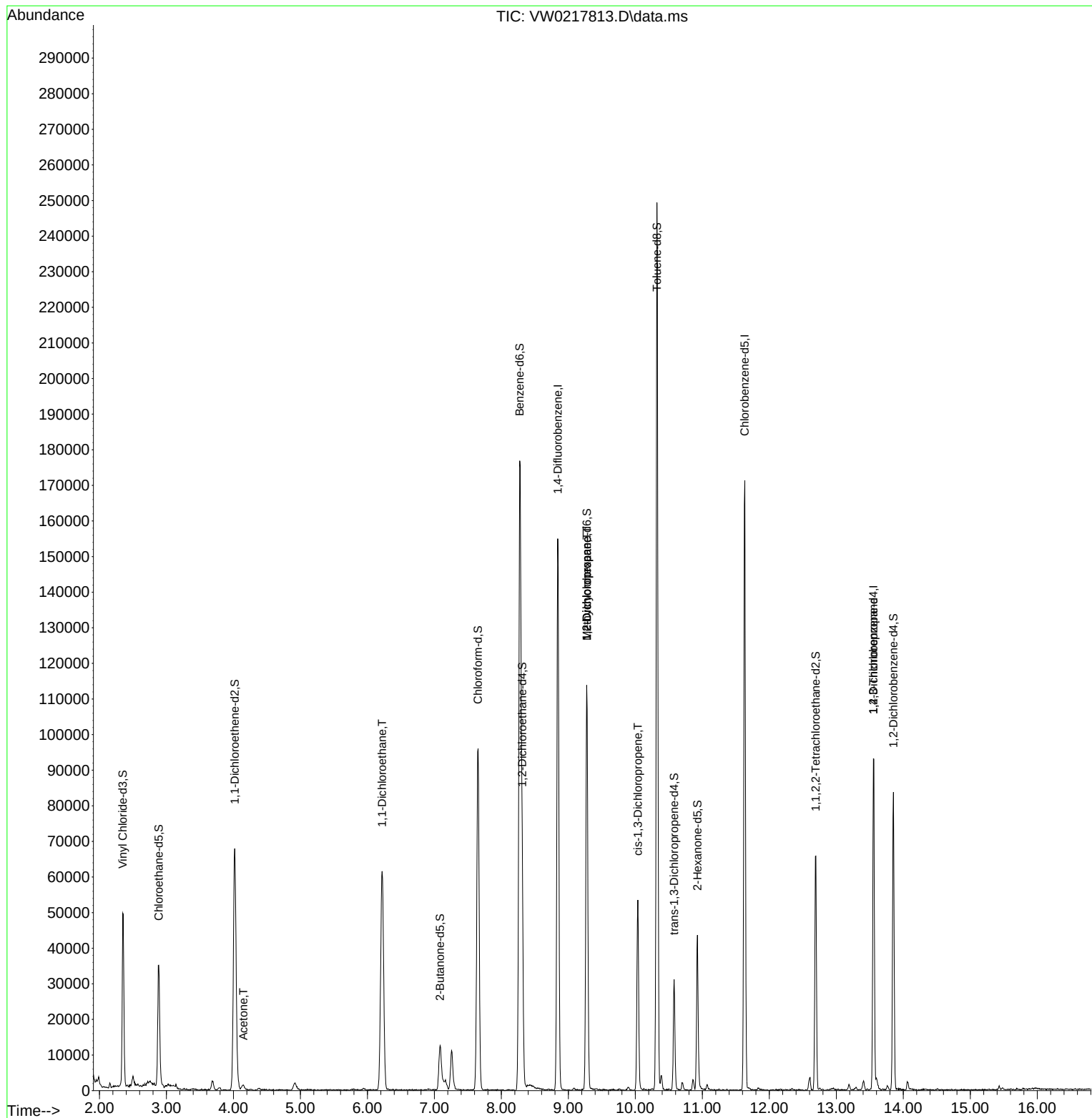
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	140652	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	103288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	27110	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47347	17.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.280%
7) Chloroethane-d5	2.885	69	36539	19.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.240%
11) 1,1-Dichloroethene-d2	4.019	63	61236	15.089	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.360%
21) 2-Butanone-d5	7.086	46	20450	50.404	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.800%
24) Chloroform-d	7.653	84	99255	22.591	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	8.311	65	49851	21.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.960%
32) Benzene-d6	8.274	84	192254	31.347	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.400%
36) 1,2-Dichloropropane-d6	9.274	67	50640	30.437	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.760%#
41) Toluene-d8	10.323	98	166462	27.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.960%
43) trans-1,3-Dichloroprop...	10.579	79	16612	20.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.926	63	14510	57.506	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	31329	22.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	23209	22.387	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.560%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	2554	7.414	ug/L	83
19) 1,1-Dichloroethane	6.220	63	87256	25.426	ug/L	98
35) Methylcyclohexane	9.274	83	14048	4.759	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	6272	4.491	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1553	0.681	ug/L	# 44
61) 1,2,3-Trichloropropane	13.554	75	2740	6.605	ug/L	# 65

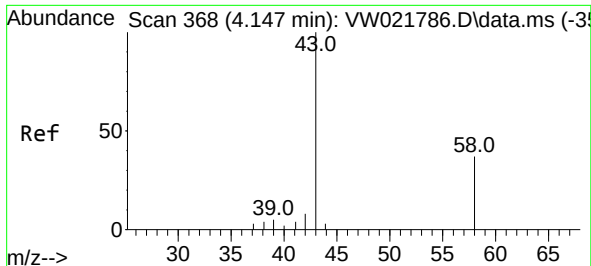
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 7.414 ug/L

RT: 4.147 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW0217813.D

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Instrument :

MSVOA_W

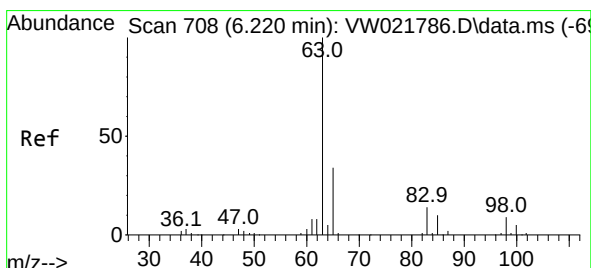
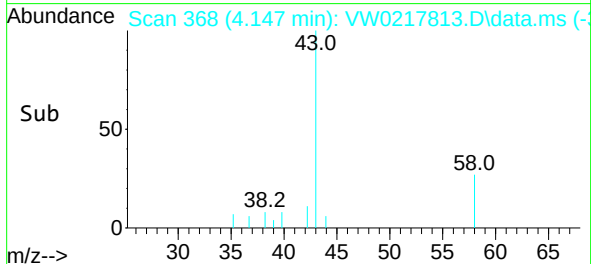
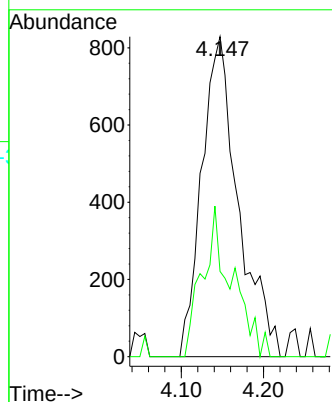
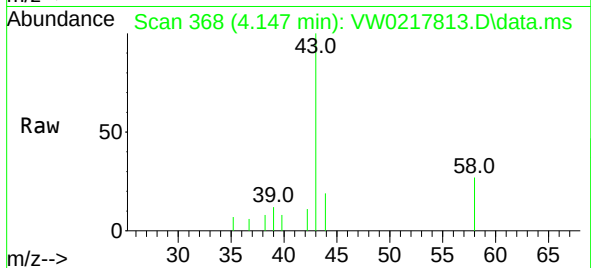
ClientSampleId :

Tgt Ion: 43 Resp: 2554

Ion Ratio Lower Upper

43 100

58 17.6 0.0 52.8



#19

1,1-Dichloroethane

Concen: 25.426 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW0217813.D

Acq: 10 Jan 2022 12:49

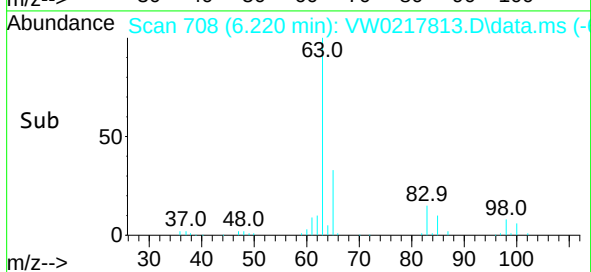
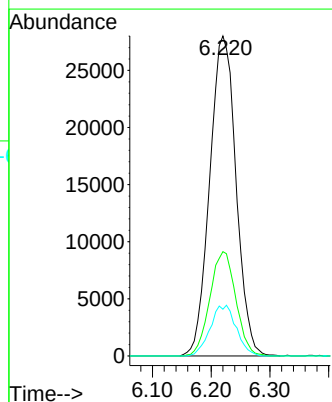
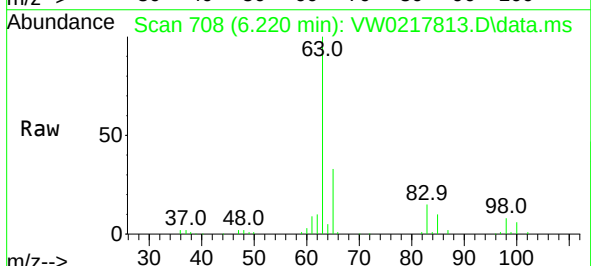
Tgt Ion: 63 Resp: 87256

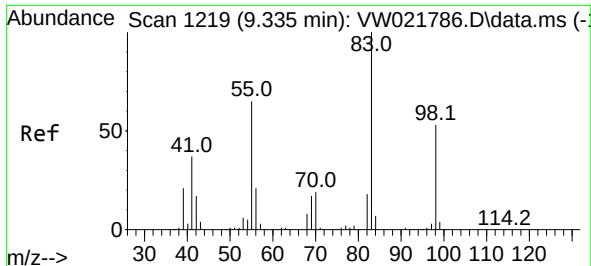
Ion Ratio Lower Upper

63 100

65 32.6 22.1 41.1

83 14.6 9.2 17.2

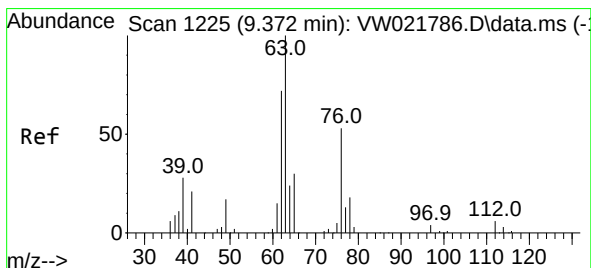
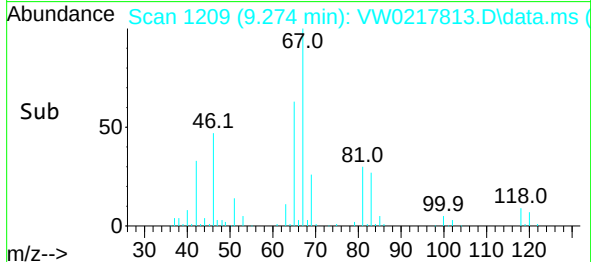
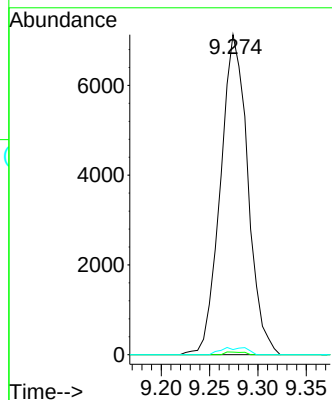
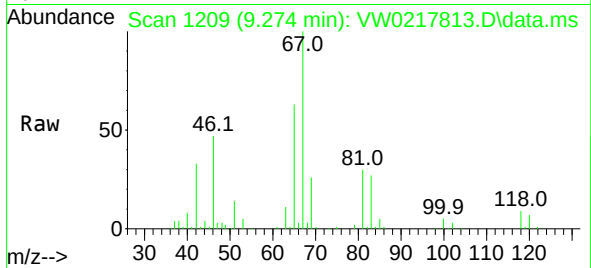




#35
Methylcyclohexane
Concen: 4.759 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW0217813.D
Acq: 10 Jan 2022 12:49

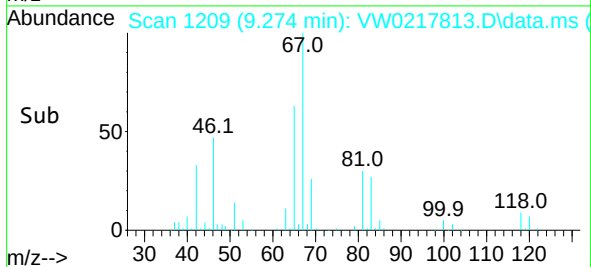
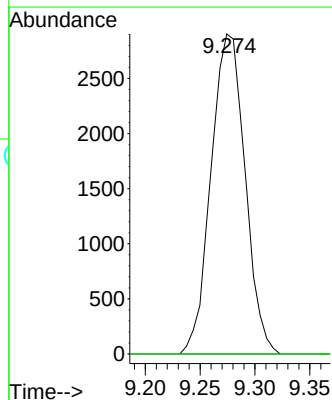
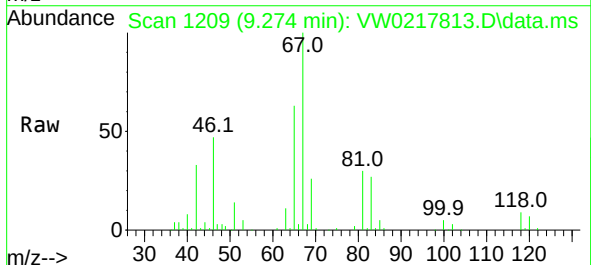
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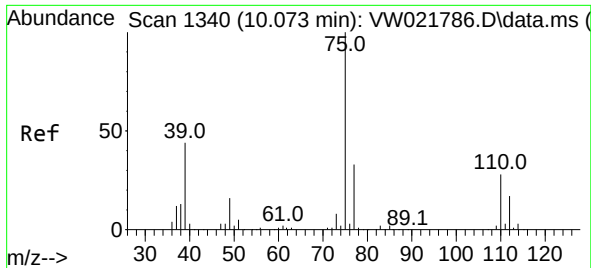
Tgt Ion: 83 Resp: 14048
Ion Ratio Lower Upper
83 100
55 0.4 70.8 106.2#
98 1.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 4.491 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW0217813.D
Acq: 10 Jan 2022 12:49

Tgt Ion: 63 Resp: 6272
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.681 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW0217813.D

Acq: 10 Jan 2022 12:49

Instrument :

MSVOA_W

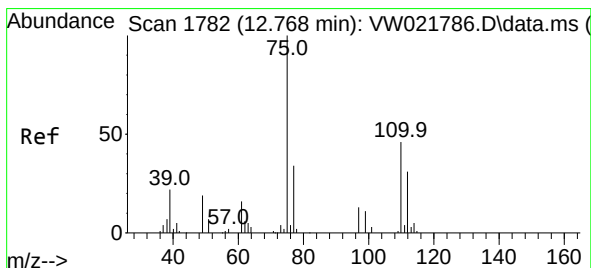
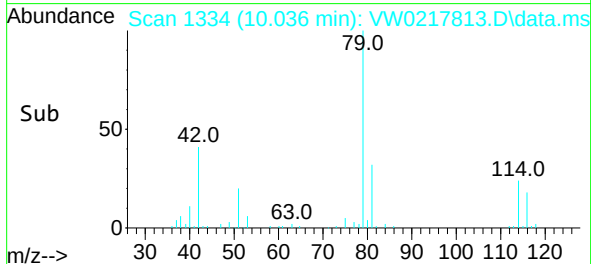
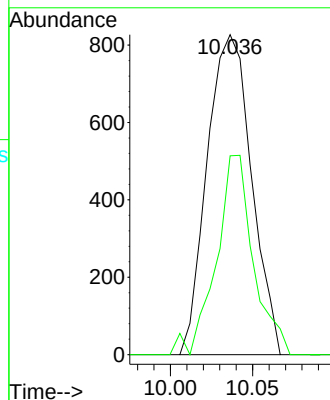
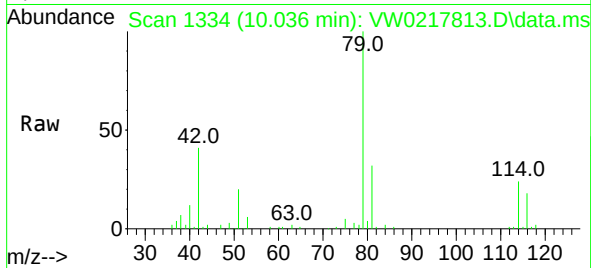
ClientSampleId :

Tgt Ion: 75 Resp: 1553

Ion Ratio Lower Upper

75 100

77 62.2 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 6.605 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW0217813.D

Acq: 10 Jan 2022 12:49

Tgt Ion: 75 Resp: 2740

Ion Ratio Lower Upper

75 100

77 35.8 25.8 38.8

110 0.0 29.0 43.4#

