

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW123021\
 Data File : VW021701.D
 Acq On : 30 Dec 2021 09:55
 Operator : SY/VA
 Sample : VW1230SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 31 00:52:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 31 00:51:50 2021
 Response via : Initial Calibration

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

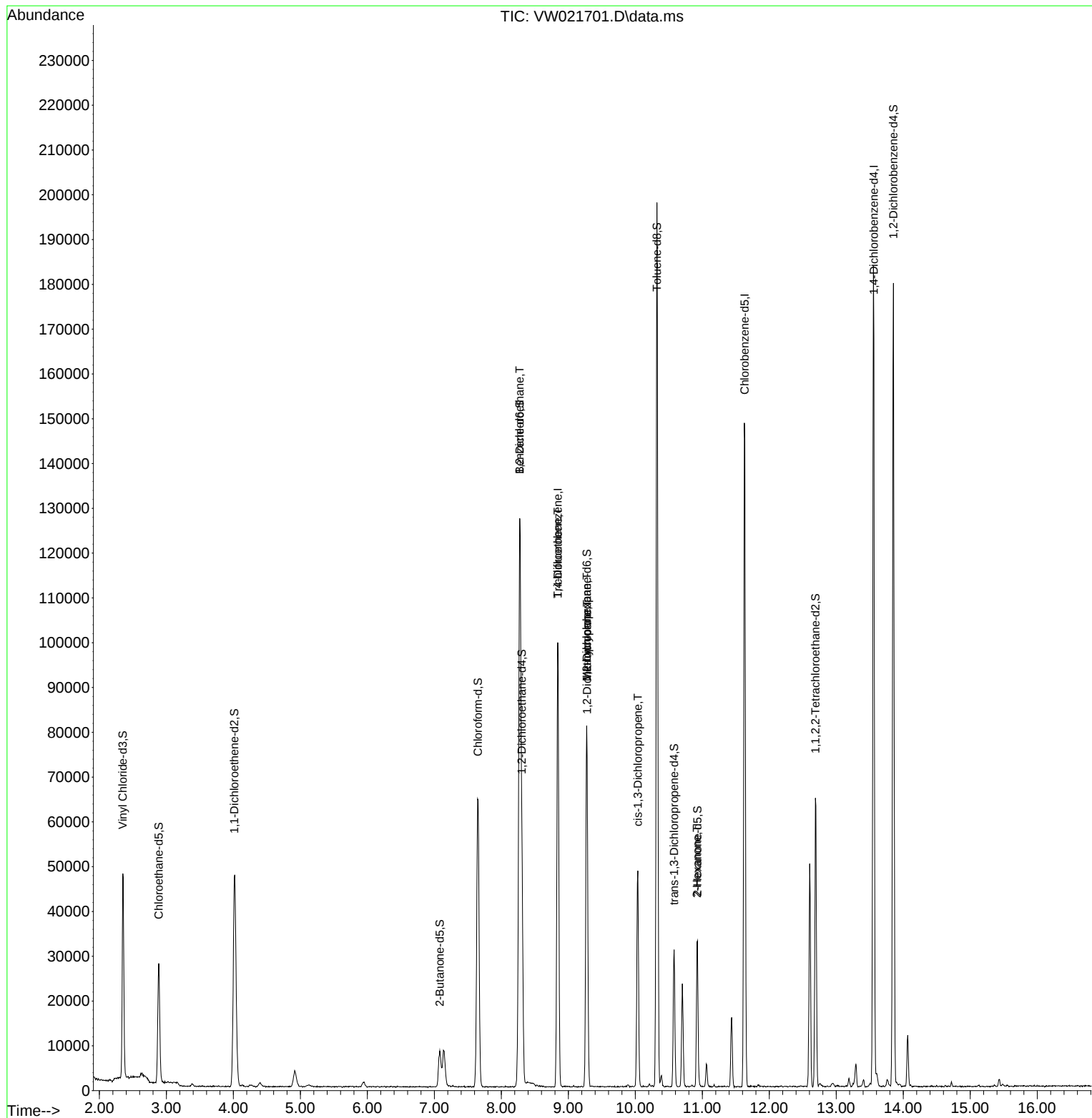
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84682	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	84970	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	49181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44852	26.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.440%			
7) Chloroethane-d5	2.885	69	30967	27.537	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.160%			
11) 1,1-Dichloroethene-d2	4.013	63	45560	18.646	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.600%			
21) 2-Butanone-d5	7.080	46	13496	55.250	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.500%			
24) Chloroform-d	7.653	84	65374	24.714	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.840%			
26) 1,2-Dichloroethane-d4	8.305	65	35760	25.601	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	8.275	84	126760	25.124	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.480%			
36) 1,2-Dichloropropane-d6	9.274	67	33906	24.773	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.080%			
41) Toluene-d8	10.323	98	125511	24.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.880%			
43) trans-1,3-Dichloroprop...	10.579	79	16419	24.653	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.600%			
47) 2-Hexanone-d5	10.927	63	11135	53.644	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.280%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29486	26.131	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.520%			
66) 1,2-Dichlorobenzene-d4	13.853	152	48750	25.921	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.680%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.275	62	868	0.561	ug/L #	77
34) Trichloroethene	8.842	95	2710	1.841	ug/L #	5
35) Methylcyclohexane	9.274	83	9307	3.833	ug/L #	14
37) 1,2-Dichloropropane	9.281	63	4545	3.956	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1514	0.806	ug/L #	65
48) 2-Hexanone	10.921	43	1446	3.364	ug/L #	57

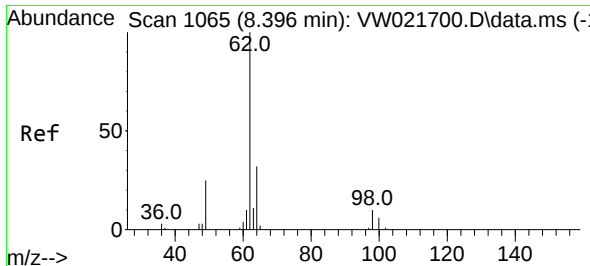
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 31 00:51:50 2021
Response via : Initial Calibration

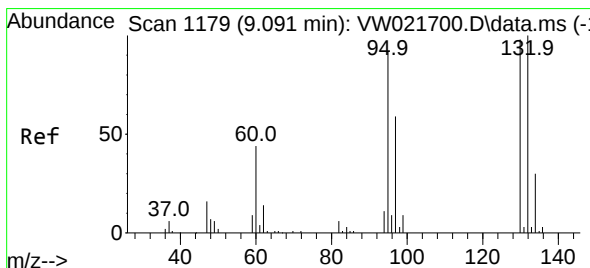
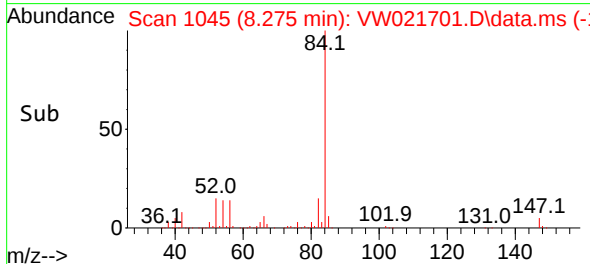
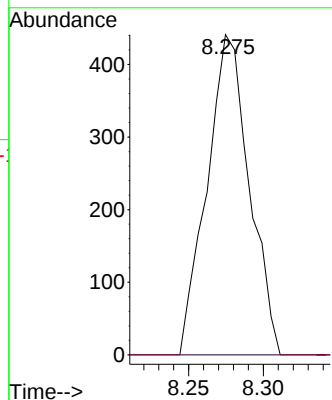
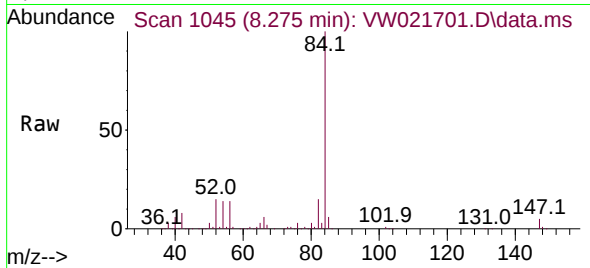




#27
1,2-Dichloroethane
Concen: 0.561 ug/L
RT: 8.275 min Scan# 1138
Delta R.T. -0.122 min
Lab File: VW021701.D
Acq: 30 Dec 2021 09:55

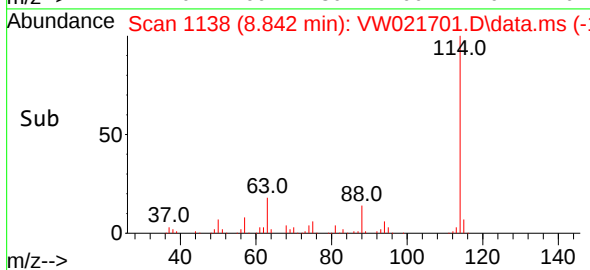
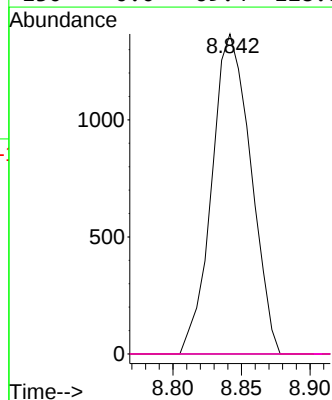
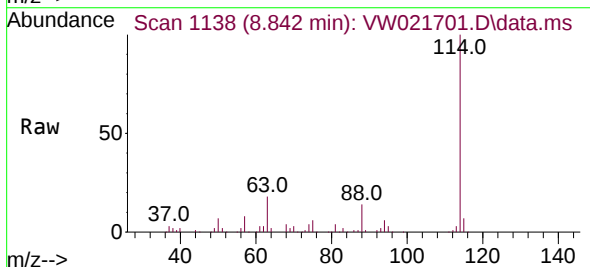
Instrument :
MSVOA_W
ClientSampleId :

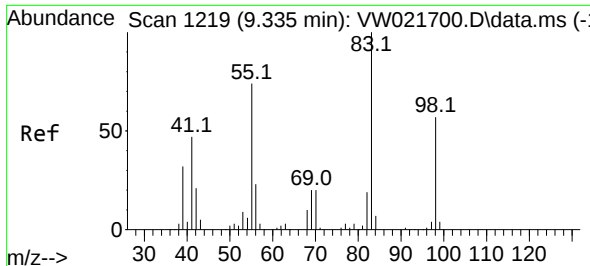
Tgt Ion: 62 Resp: 868
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#34
Trichloroethene
Concen: 1.841 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021701.D
Acq: 30 Dec 2021 09:55

Tgt Ion: 95 Resp: 2710
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.833 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021701.D

Acq: 30 Dec 2021 09:55

Instrument :

MSVOA_W

ClientSampleId :

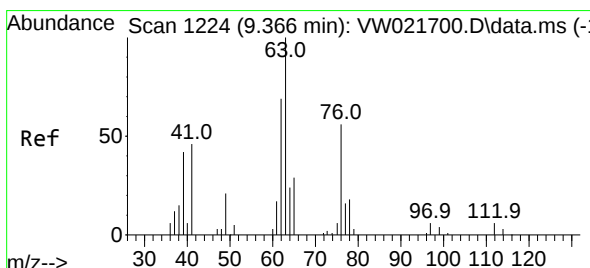
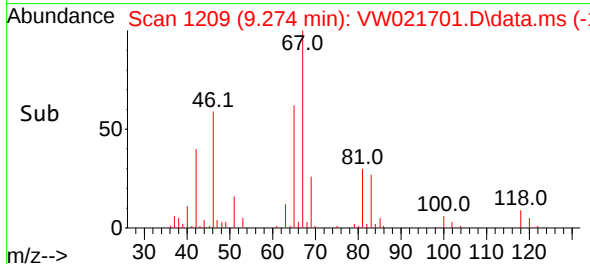
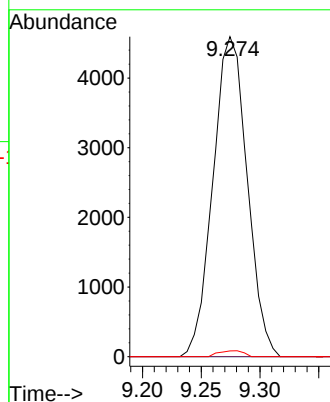
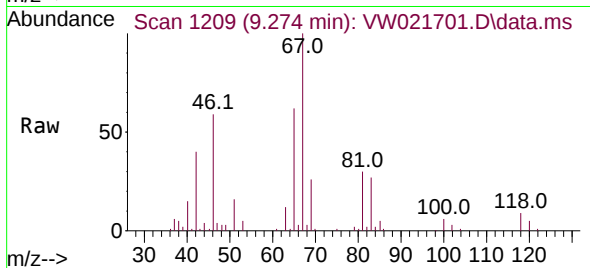
Tgt Ion: 83 Resp: 9307

Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.3 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.956 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.085 min

Lab File: VW021701.D

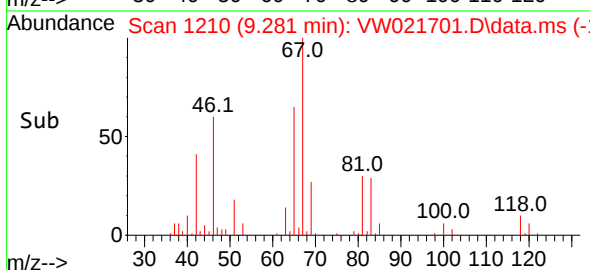
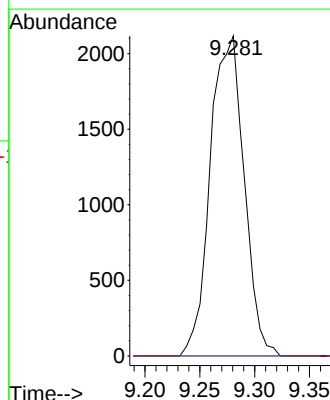
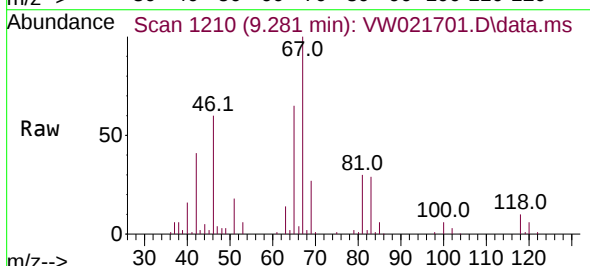
Acq: 30 Dec 2021 09:55

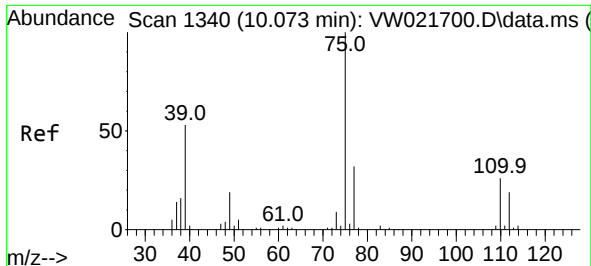
Tgt Ion: 63 Resp: 4545

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.806 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021701.D

Acq: 30 Dec 2021 09:55

Instrument :

MSVOA_W

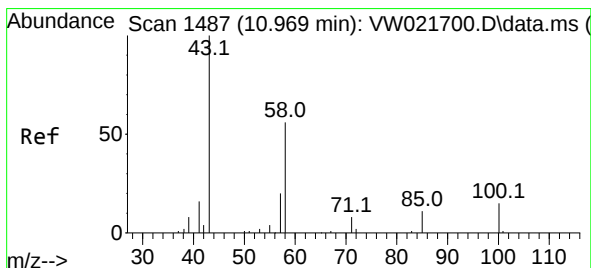
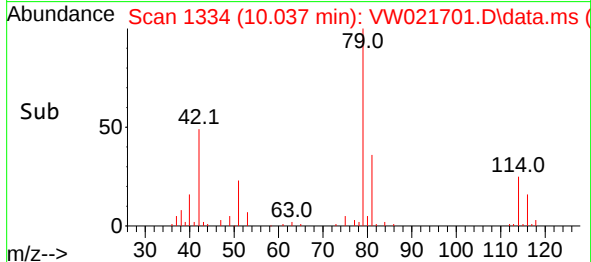
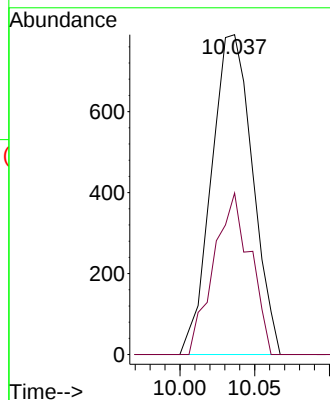
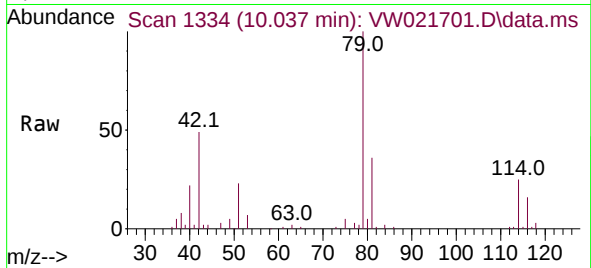
ClientSampleId :

Tgt Ion: 75 Resp: 1514

Ion Ratio Lower Upper

75 100

77 50.5 21.8 40.6#



#48

2-Hexanone

Concen: 3.364 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021701.D

Acq: 30 Dec 2021 09:55

Tgt Ion: 43 Resp: 1446

Ion Ratio Lower Upper

43 100

58 12.4 40.2 60.2#

57 26.4 14.3 21.5#

100 0.0 8.0 12.0#

