

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020950.D
 Acq On : 26 Nov 2021 12:14
 Operator : SY/VA
 Sample : M4833-01
 Misc : 5.32g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:56:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

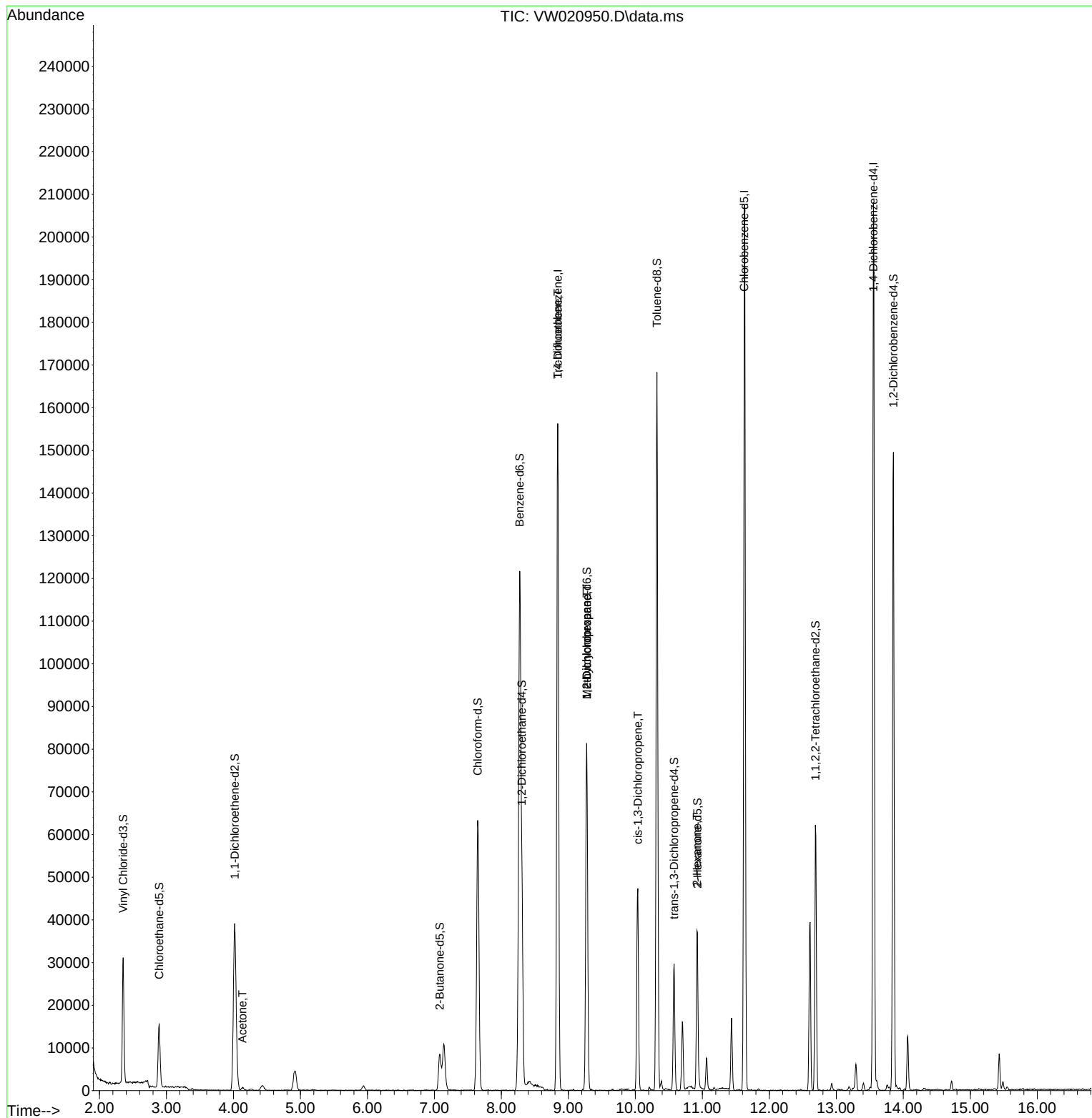
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	135014	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	118390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	26969	17.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.880%
7) Chloroethane-d5	2.891	69	16555	16.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.560%
11) 1,1-Dichloroethene-d2	4.019	63	36389	12.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.040%
21) 2-Butanone-d5	7.079	46	15056	38.517	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.040%
24) Chloroform-d	7.646	84	63770	18.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	8.305	65	34415	19.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.720%
32) Benzene-d6	8.274	84	118904	19.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.240%
36) 1,2-Dichloropropane-d6	9.274	67	35686	20.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.320%
41) Toluene-d8	10.323	98	110343	17.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.280%
43) trans-1,3-Dichloroprop...	10.579	79	15780	18.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.160%
47) 2-Hexanone-d5	10.926	63	12457	42.271	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28394	20.860	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	39578	18.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.040%
Target Compounds					Qvalue	
13) Acetone	4.135	43	1224	3.507	ug/L	99
34) Trichloroethene	8.841	95	3915	2.088	ug/L	# 5
35) Methylcyclohexane	9.274	83	9175	2.968	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4258	2.729	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1464	0.568	ug/L	92
48) 2-Hexanone	10.920	43	1819	2.828	ug/L	# 66

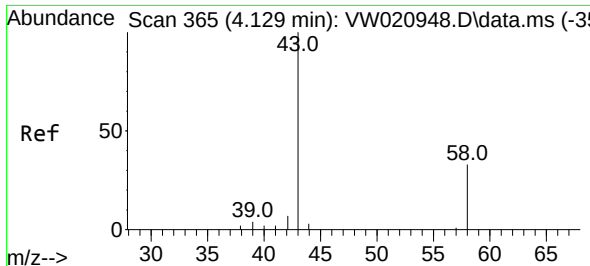
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration

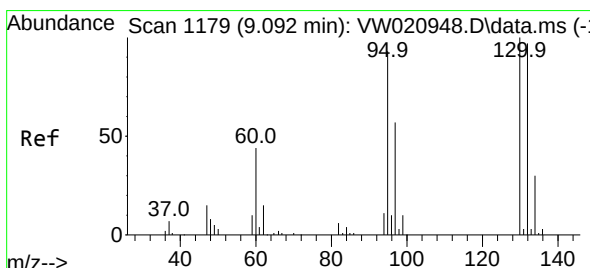
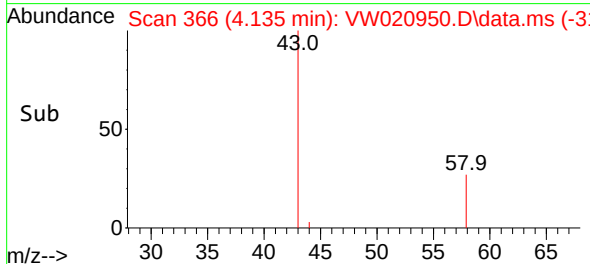
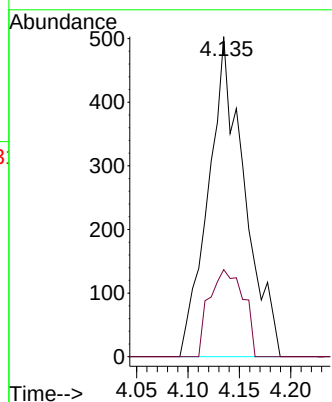
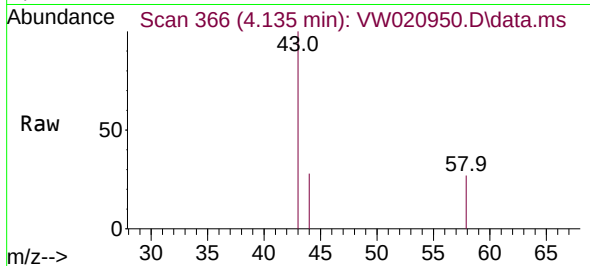




#13
Acetone
Concen: 3.507 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020950.D
Acq: 26 Nov 2021 12:14

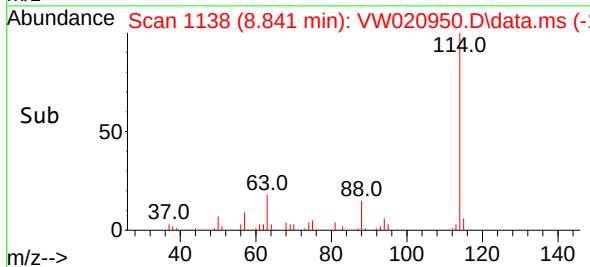
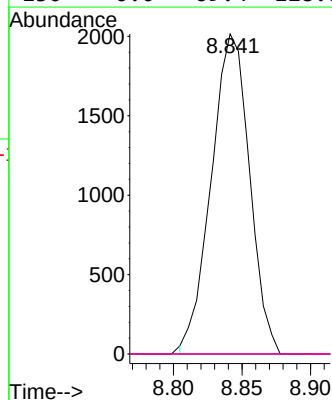
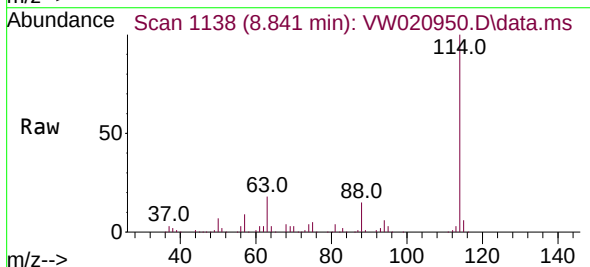
Instrument :
MSVOA_W
ClientSampleId :

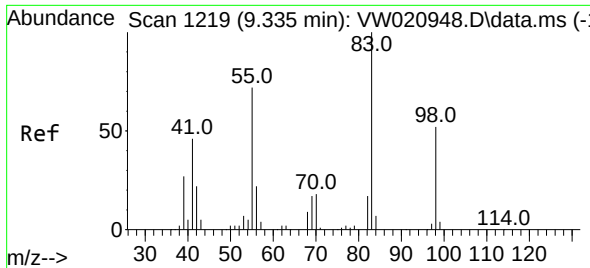
Tgt Ion: 43 Resp: 1224
Ion Ratio Lower Upper
43 100
58 25.8 0.0 52.8



#34
Trichloroethene
Concen: 2.088 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020950.D
Acq: 26 Nov 2021 12:14

Tgt Ion: 95 Resp: 3915
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#

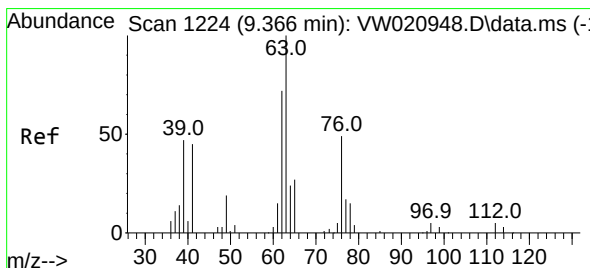
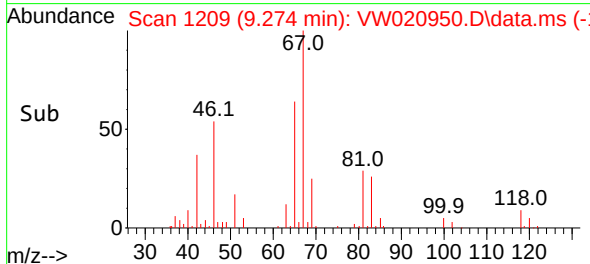
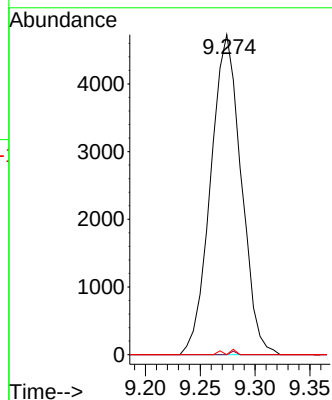
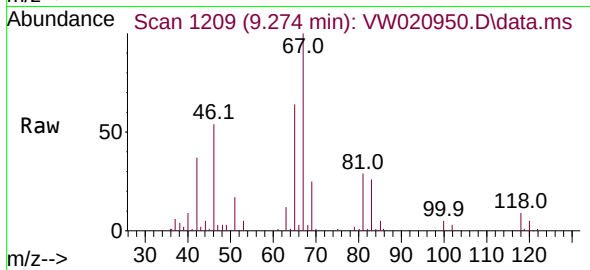




#35
Methylcyclohexane
Concen: 2.968 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020950.D
Acq: 26 Nov 2021 12:14

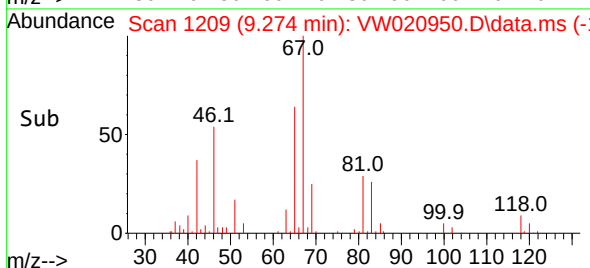
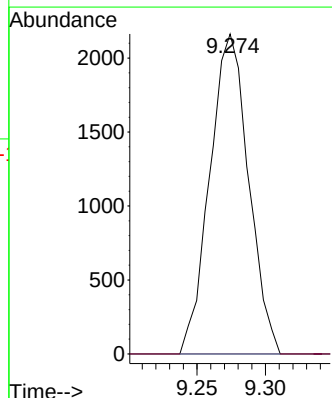
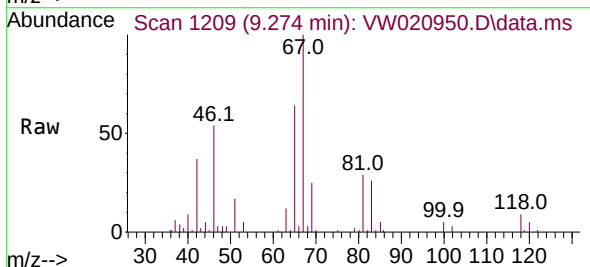
Instrument :
MSVOA_W
ClientSampleId :

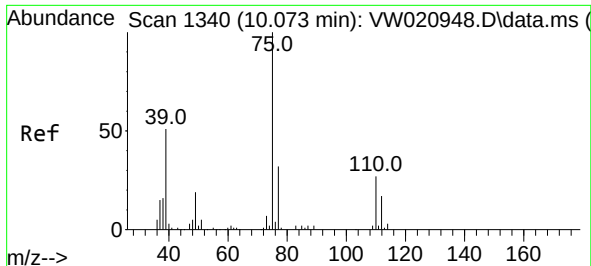
Tgt Ion: 83 Resp: 9175
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.3 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.729 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020950.D
Acq: 26 Nov 2021 12:14

Tgt Ion: 63 Resp: 4258
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.568 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020950.D

Acq: 26 Nov 2021 12:14

Instrument :

MSVOA_W

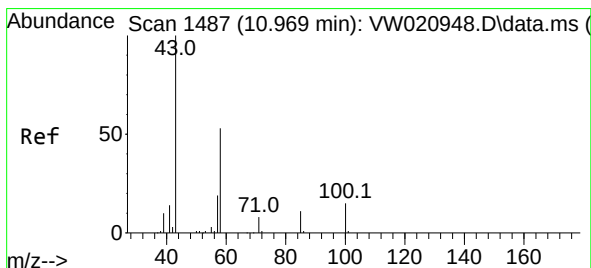
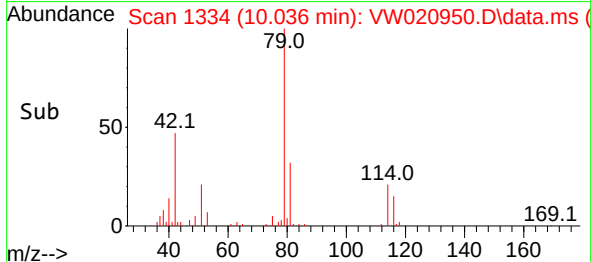
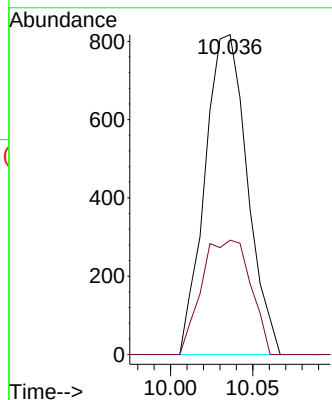
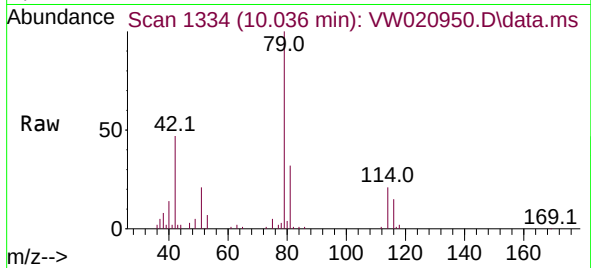
ClientSampleId :

Tgt Ion: 75 Resp: 1464

Ion Ratio Lower Upper

75 100

77 35.7 21.8 40.6



#48

2-Hexanone

Concen: 2.828 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW020950.D

Acq: 26 Nov 2021 12:14

Tgt Ion: 43 Resp: 1819

Ion Ratio Lower Upper

43 100

58 18.6 40.2 60.2#

57 20.3 14.3 21.5

100 0.0 8.0 12.0#

