

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030342.D
 Acq On : 02 Oct 2024 21:16
 Operator : SY/MD
 Sample : P4238-04
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:15:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

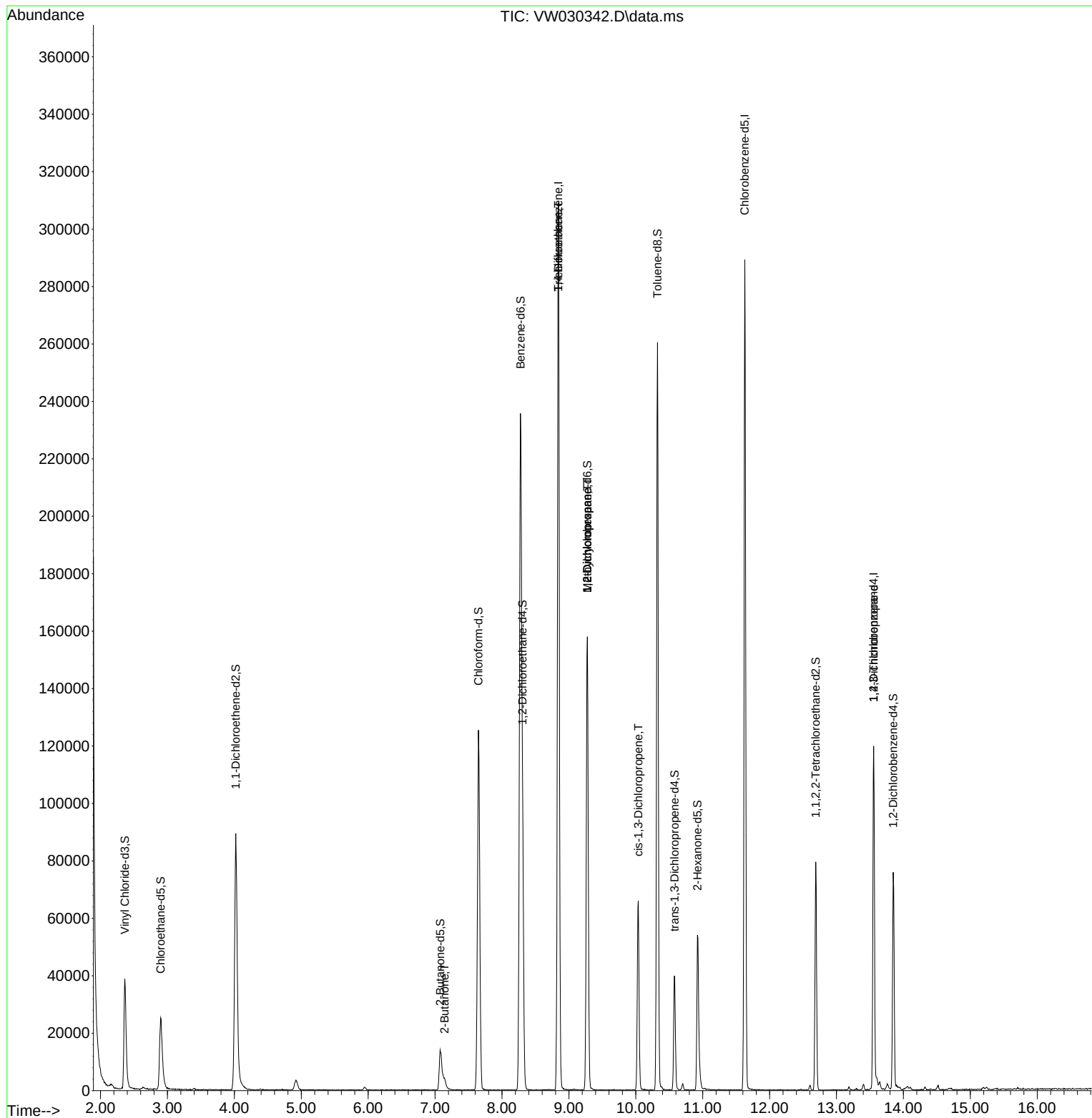
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	248200	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	154867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	30026	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	53565	27.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.480%
7) Chloroethane-d5	2.899	69	38287	27.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.520%
11) 1,1-Dichloroethene-d2	4.021	65	30015	21.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.800%
21) 2-Butanone-d5	7.075	46	23155	29.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.380%
24) Chloroform-d	7.648	84	125018	18.749	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	8.307	65	69643	20.010	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.040%
32) Benzene-d6	8.276	84	235522	27.134	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.520%
36) 1,2-Dichloropropane-d6	9.276	67	75381	28.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.480%
41) Toluene-d8	10.325	98	167986	21.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	10.581	79	23459	21.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.922	63	16688	38.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40100	20.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	20042	20.104	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.400%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	3156	2.984	ug/L #	47
34) Trichloroethene	8.843	95	8046	3.207	ug/L #	4
35) Methylcyclohexane	9.276	83	17949	4.661	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	8556	3.438	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	1613	0.423	ug/L #	77
61) 1,2,3-Trichloropropane	13.556	75	4198	7.355	ug/L #	65

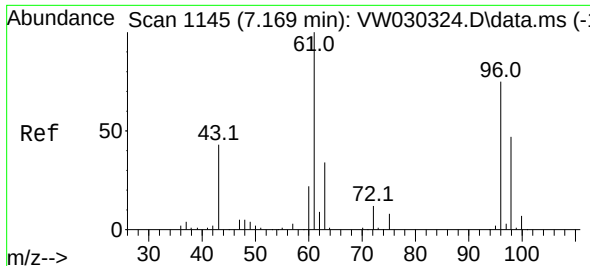
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 2.984 ug/L

RT: 7.142 min Scan# 80

Delta R.T. -0.027 min

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Instrument :

MSVOA_W

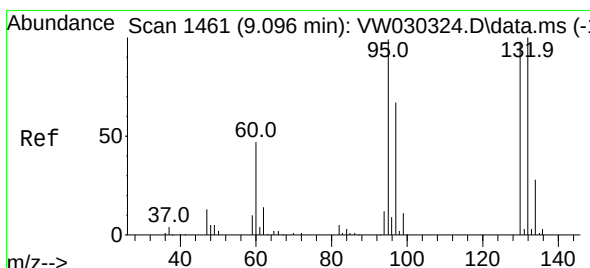
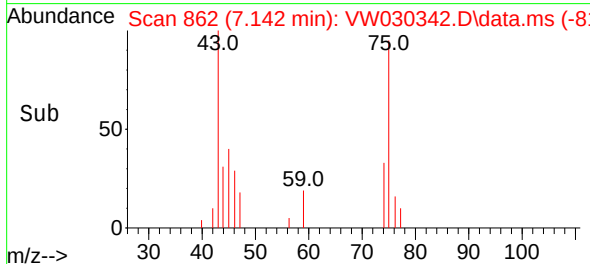
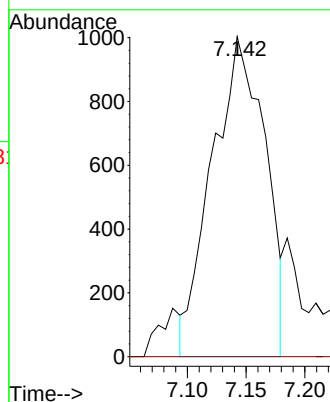
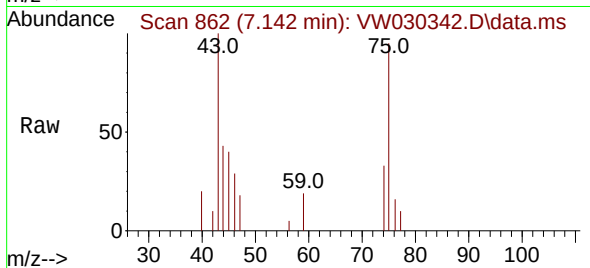
ClientSampleId :

Tgt Ion: 43 Resp: 3156

Ion Ratio Lower Upper

43 100

72 0.0 14.1 42.3#



#34

Trichloroethene

Concen: 3.207 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.253 min

Lab File: VW030342.D

Acq: 02 Oct 2024 21:16

Tgt Ion: 95 Resp: 8046

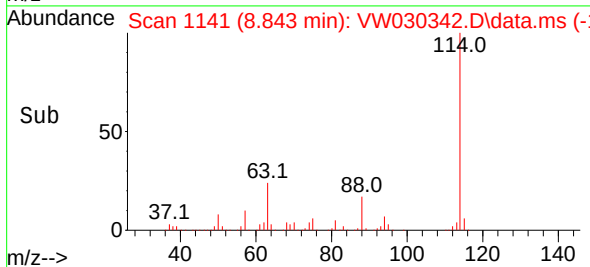
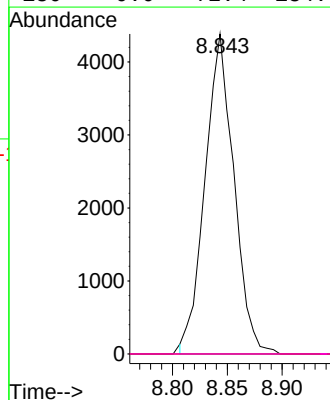
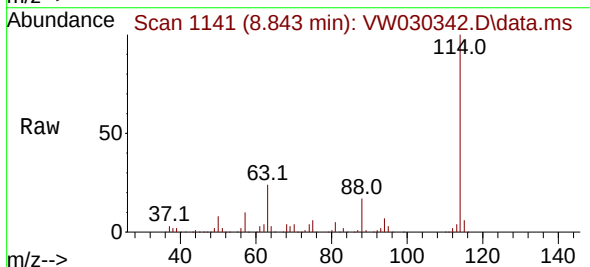
Ion Ratio Lower Upper

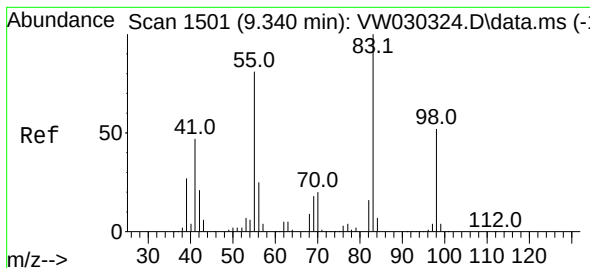
95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#





#35

Methylcyclohexane

Concen: 4.661 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.064 min

Lab File: VW030342.D

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Instrument :

MSVOA_W

ClientSampleId :

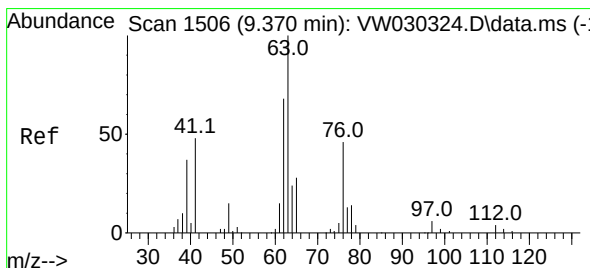
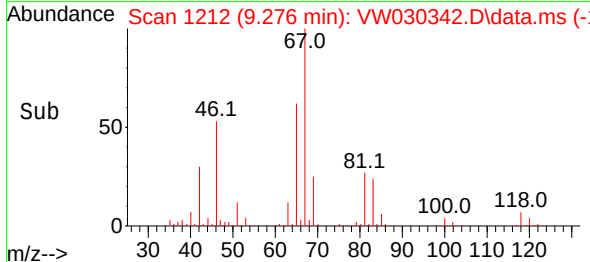
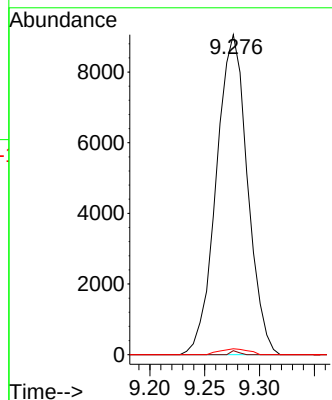
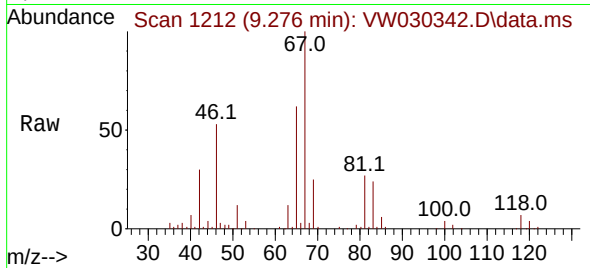
Tgt Ion: 83 Resp: 17949

Ion Ratio Lower Upper

83 100

55 0.3 61.7 92.5#

98 1.7 37.2 55.8#



#37

1,2-Dichloropropane

Concen: 3.438 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.094 min

Lab File: VW030342.D

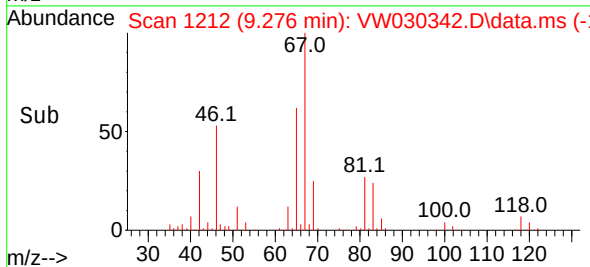
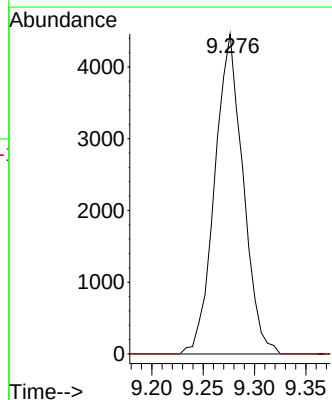
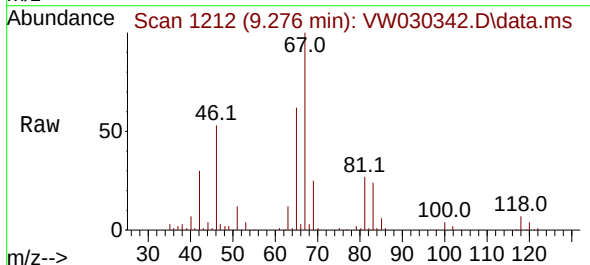
Acq: 02 Oct 2024 21:16

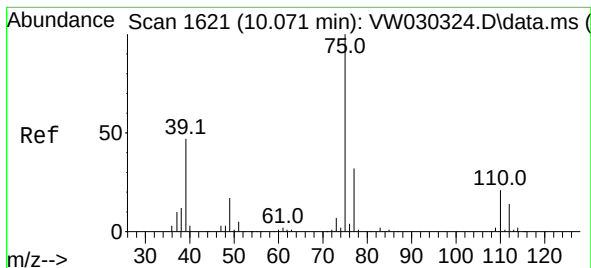
Tgt Ion: 63 Resp: 8556

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.423 ug/L

RT: 10.038 min Scan# 11

Delta R.T. -0.033 min

Lab File: VW030342.D

Acq: 02 Oct 2024 21:16

Instrument :

MSVOA_W

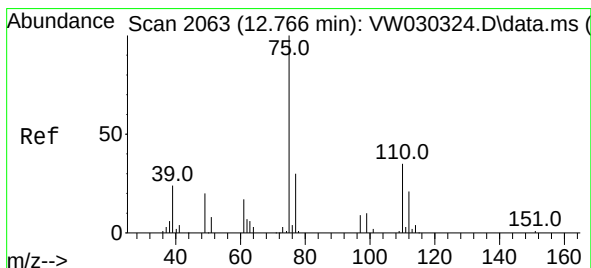
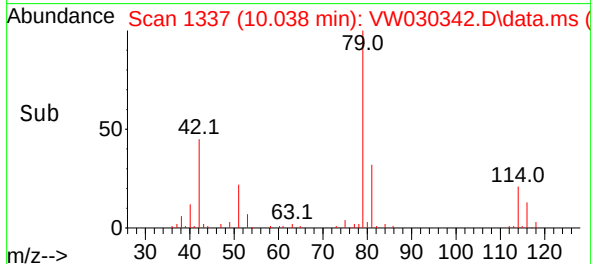
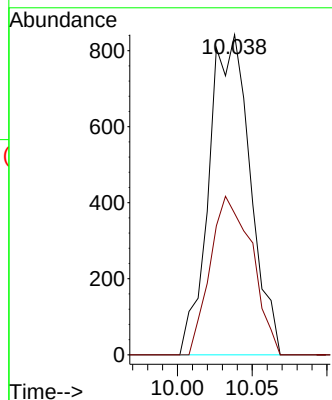
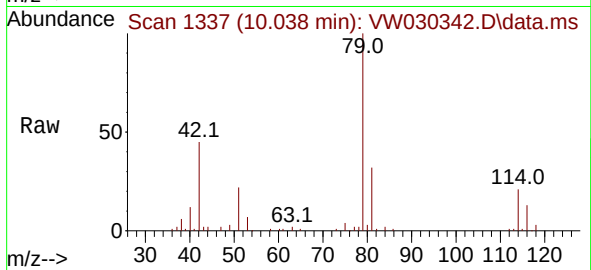
ClientSampleId :

Tgt Ion: 75 Resp: 1613

Ion Ratio Lower Upper

75 100

77 44.2 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 7.355 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.790 min

Lab File: VW030342.D

Acq: 02 Oct 2024 21:16

Tgt Ion: 75 Resp: 4198

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2

110 0.0 30.8 46.2#

