

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023657.D
 Acq On : 11 Aug 2021 18:27
 Operator : JC/MD
 Sample : M3364-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:29:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

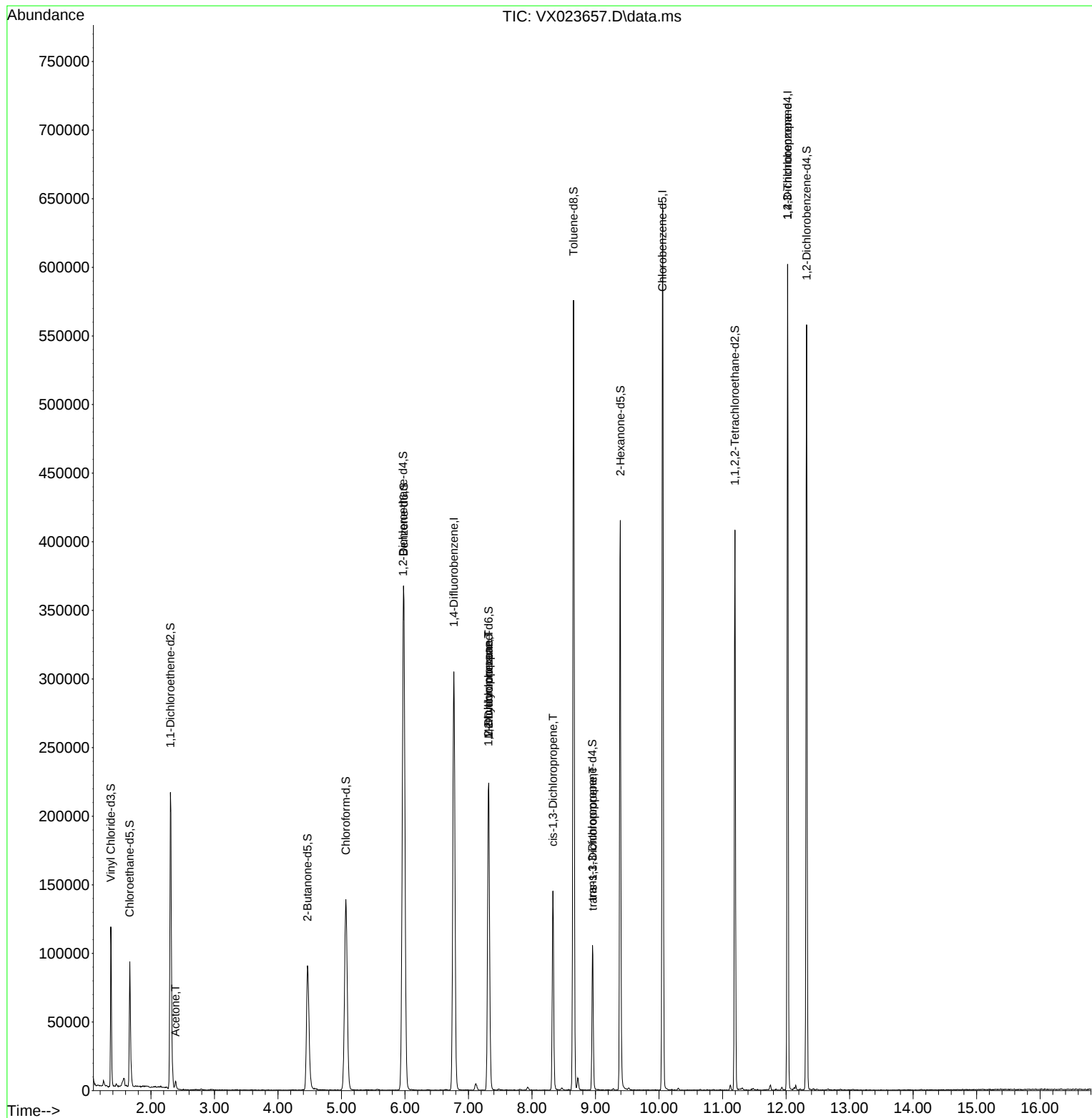
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	309213	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	280698	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122358	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75064	46.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.140%		
7) Chloroethane-d5	1.666	69	64655	48.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.660%		
11) 1,1-Dichloroethene-d2	2.306	63	125495	35.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.700%		
21) 2-Butanone-d5	4.465	46	156603	100.785	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.780%		
24) Chloroform-d	5.068	84	170113	46.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.220%		
26) 1,2-Dichloroethane-d4	5.970	65	120516	48.173	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.340%		
32) Benzene-d6	5.983	84	353083	49.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.860%		
36) 1,2-Dichloropropane-d6	7.318	67	109718	49.315	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.620%		
41) Toluene-d8	8.653	98	326008	47.873	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.740%		
43) trans-1,3-Dichloroprop...	8.952	79	46570	44.232	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.460%		
47) 2-Hexanone-d5	9.390	63	112029	104.736	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.740%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	145994	49.259	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.520%		
66) 1,2-Dichlorobenzene-d4	12.323	152	109550	51.021	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.040%		
Target Compounds						Qvalue
13) Acetone	2.386	43	6126	4.478	ug/L	91
35) Methylcyclohexane	7.318	83	26356	9.356	ug/L #	18
37) 1,2-Dichloropropane	7.312	63	13088	6.507	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3652	1.240	ug/L #	79
44) trans-1,3-Dichloropropene	8.958	75	2620	0.883	ug/L	89
61) 1,2,3-Trichloropropane	12.024	75	14441	5.867	ug/L #	66

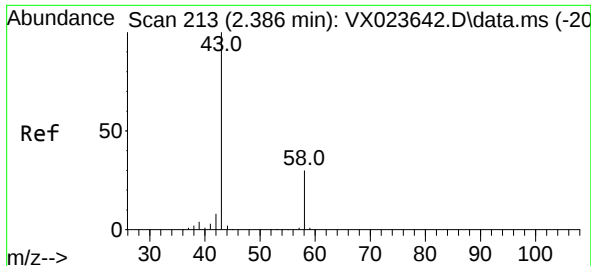
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

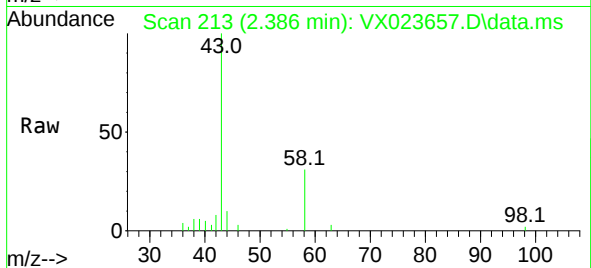
Quant Time: Aug 12 01:29:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 11 12:02:06 2021
Response via : Initial Calibration



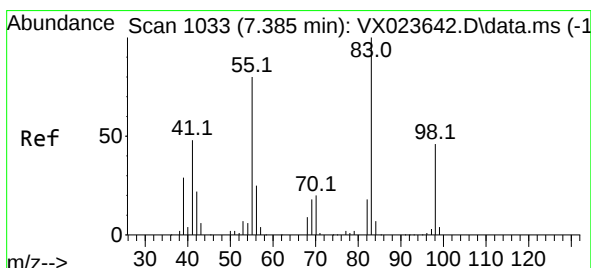
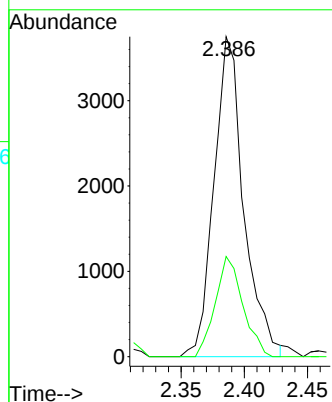
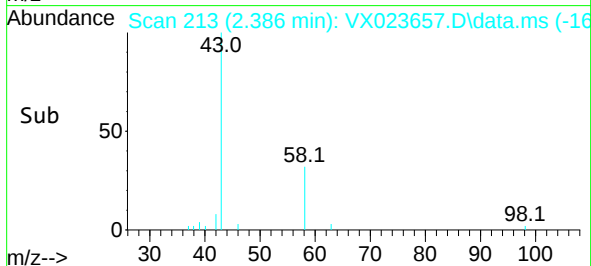


#13
Acetone
Concen: 4.478 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023657.D
Acq: 11 Aug 2021 18:27

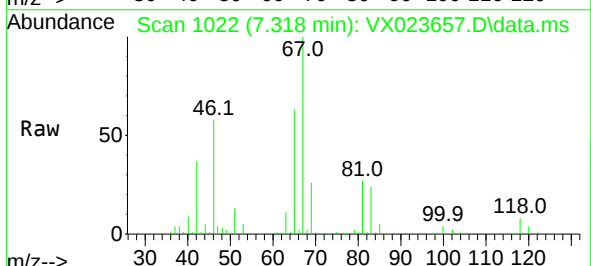
Instrument :
MSVOA_X
ClientSampled :



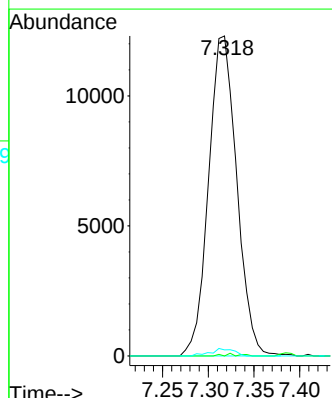
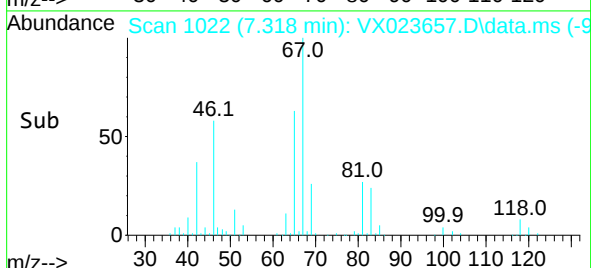
Tgt Ion: 43 Resp: 6126
Ion Ratio Lower Upper
43 100
58 29.0 0.0 68.2

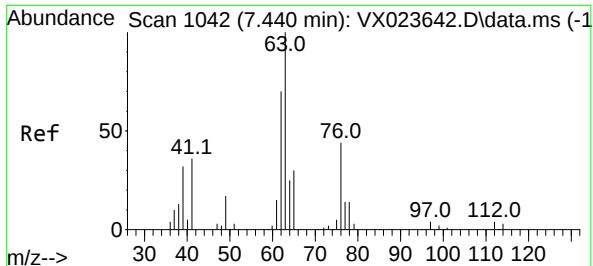


#35
Methylcyclohexane
Concen: 9.356 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.067 min
Lab File: VX023657.D
Acq: 11 Aug 2021 18:27



Tgt Ion: 83 Resp: 26356
Ion Ratio Lower Upper
83 100
55 0.1 61.2 91.8#
98 0.0 38.7 58.1#

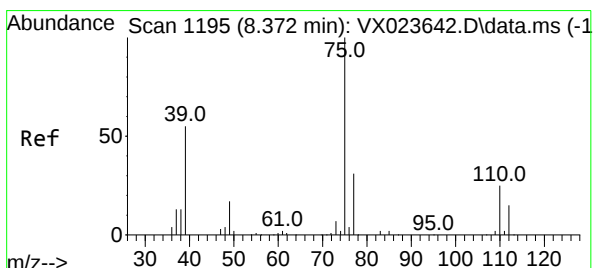
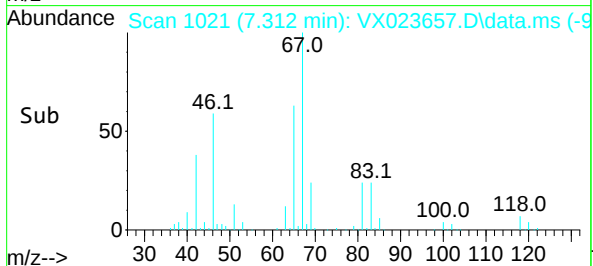
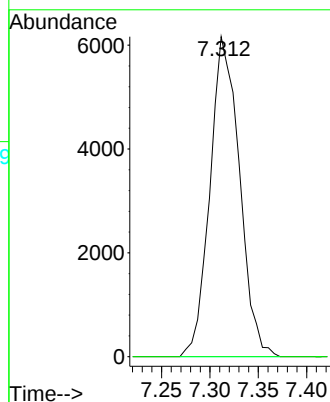
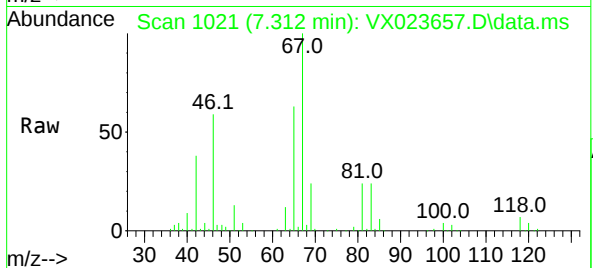




#37
1,2-Dichloropropane
Concen: 6.507 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.128 min
Lab File: VX023657.D
Acq: 11 Aug 2021 18:27

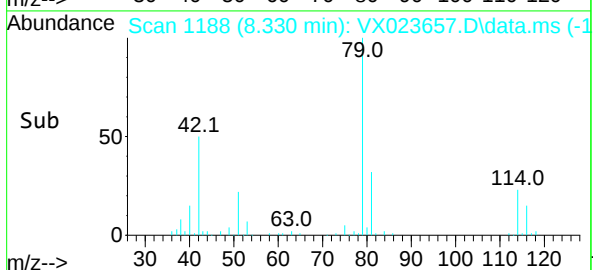
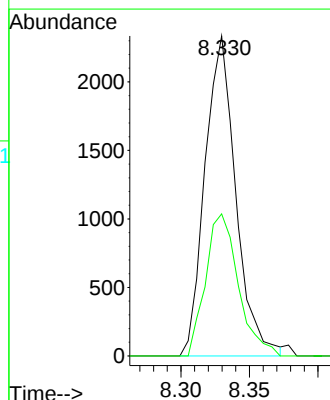
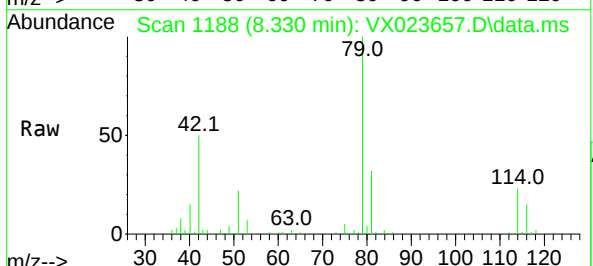
Instrument :
MSVOA_X
ClientSampled :

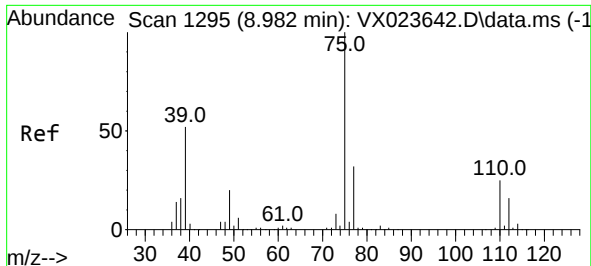
Tgt Ion: 63 Resp: 13088
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 1.240 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX023657.D
Acq: 11 Aug 2021 18:27

Tgt Ion: 75 Resp: 3652
Ion Ratio Lower Upper
75 100
77 44.4 22.7 42.3#

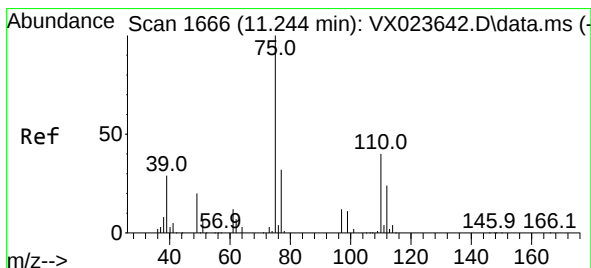
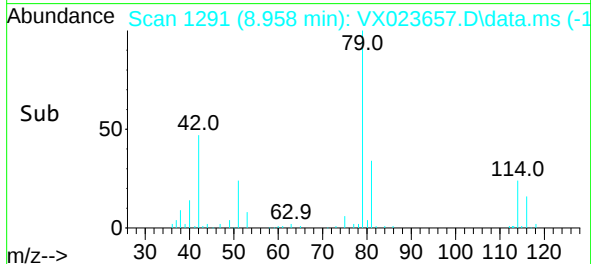
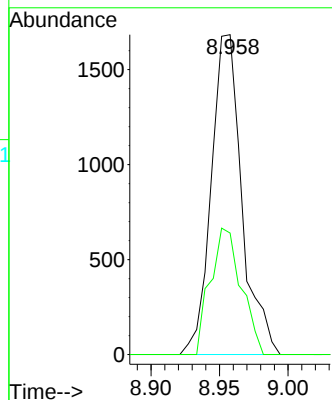
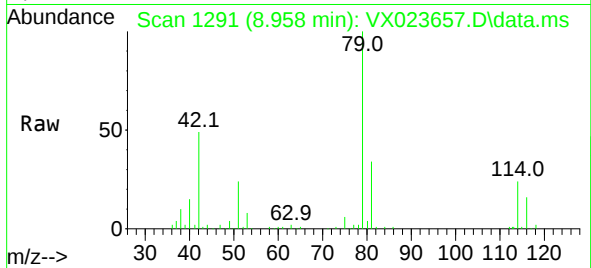




#44
trans-1,3-Dichloropropene
Concen: 0.883 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX023657.D
Acq: 11 Aug 2021 18:27

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 2620
Ion Ratio Lower Upper
75 100
77 38.0 22.4 41.6



#61
1,2,3-Trichloropropane
Concen: 5.867 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.780 min
Lab File: VX023657.D
Acq: 11 Aug 2021 18:27

Tgt Ion: 75 Resp: 14441
Ion Ratio Lower Upper
75 100
77 34.4 26.2 39.2
110 2.9 31.8 47.8#

