

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031420.D
 Acq On : 08 Jun 2023 00:18
 Operator : SY/MD
 Sample : 03076-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F98

Quant Time: Jun 08 05:46:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

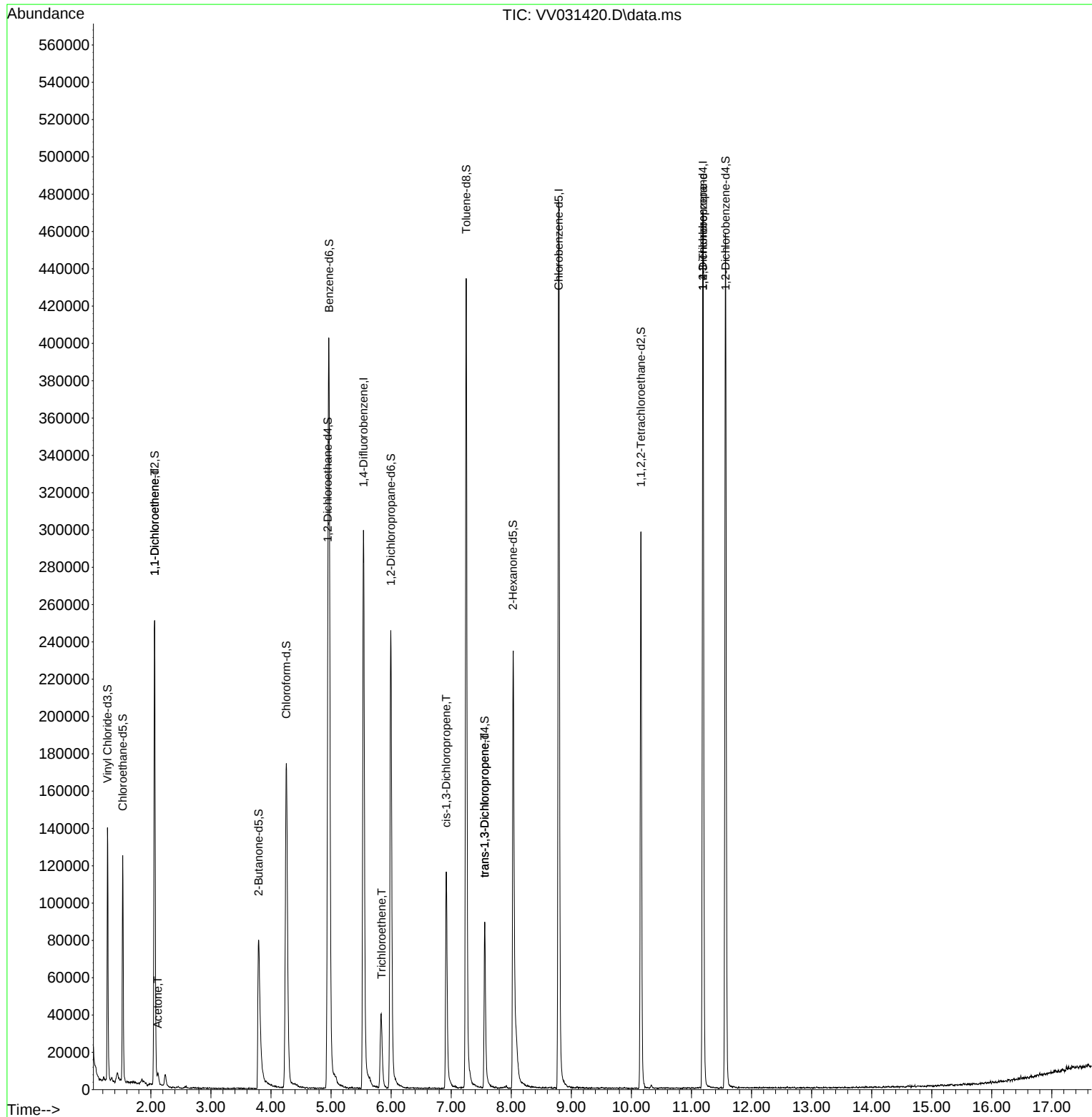
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	243384	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	250663	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	120134	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	89720	41.898	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.800%	
7) Chloroethane-d5	1.532	69	75599	43.606	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.220%	
11) 1,1-Dichloroethene-d2	2.063	65	44752	44.096	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.200%	
21) 2-Butanone-d5	3.796	46	136928	88.480	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.480%	
24) Chloroform-d	4.256	84	188651	46.314	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.620%	
26) 1,2-Dichloroethane-d4	4.947	65	128572	47.052	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.100%	
32) Benzene-d6	4.966	84	332454	44.923	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.840%	
36) 1,2-Dichloropropane-d6	5.995	67	121205	47.118	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.240%	
41) Toluene-d8	7.249	98	288931	42.500	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.558	79	52320	40.378	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.760%	
47) 2-Hexanone-d5	8.030	63	73403	75.763	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	75.760%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	141821	43.686	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.380%	
66) 1,2-Dichlorobenzene-d4	11.567	152	113423	50.896	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.063	96	1327	1.367	ug/L #	1
13) Acetone	2.117	43	5260	3.799	ug/L	91
34) Trichloroethene	5.841	95	6748	3.873	ug/L	95
39) cis-1,3-Dichloropropene	6.918	75	3379	1.136	ug/L	83
44) trans-1,3-Dichloropropene	7.558	75	2710	0.898	ug/L #	83
61) 1,2,3-Trichloropropane	11.191	75	14220	5.847	ug/L #	67

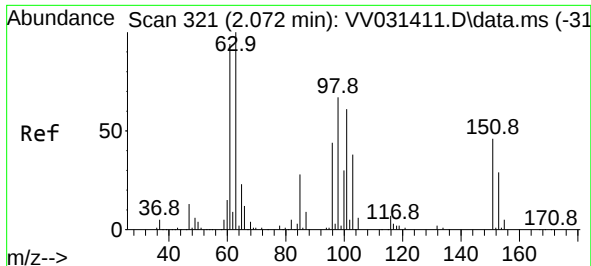
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.367 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV031420.D

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Instrument :

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ClientSampleId :

C0F98

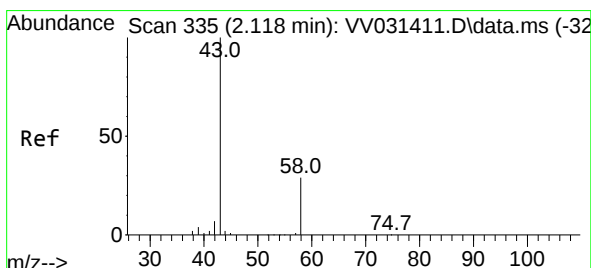
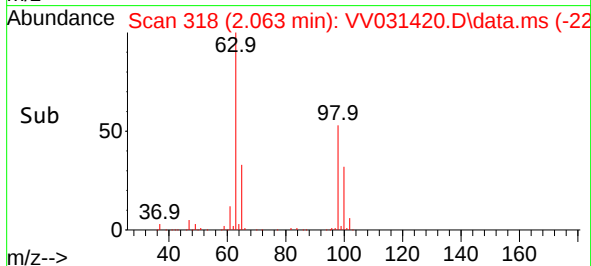
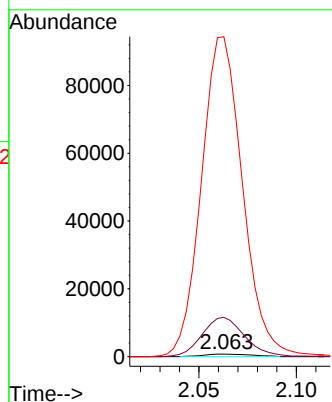
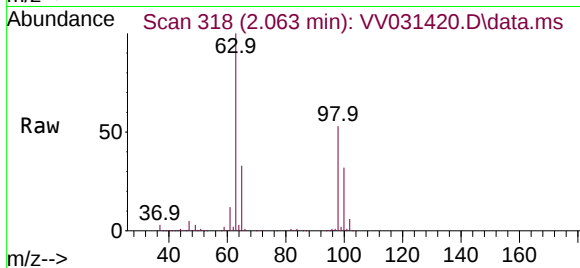
Tgt Ion: 96 Resp: 1327

Ion Ratio Lower Upper

96 100

61 1505.0 143.9 267.3#

63 12210.1 158.3 293.9#



#13

Acetone

Concen: 3.799 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV031420.D

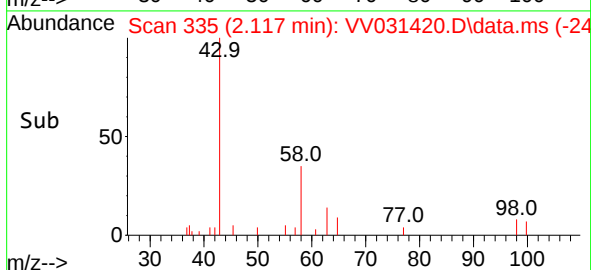
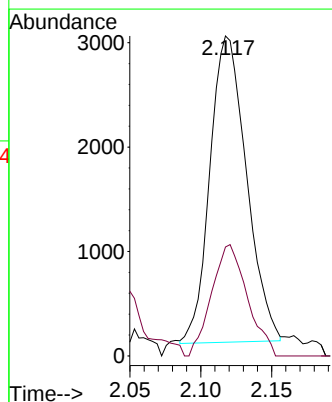
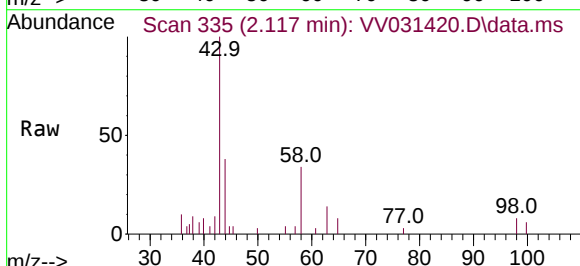
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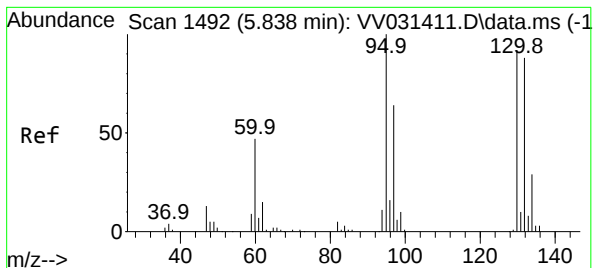
Tgt Ion: 43 Resp: 5260

Ion Ratio Lower Upper

43 100

58 35.5 0.0 61.0





#34

Trichloroethene

Concen: 3.873 ug/L

RT: 5.841 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV031420.D

Acq: 08 Jun 2023 00:18

Instrument :

MSVOA_V

ClientSampleId :

C0F98

Tgt Ion: 95 Resp: 6748

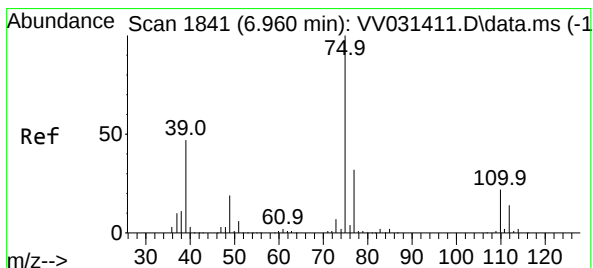
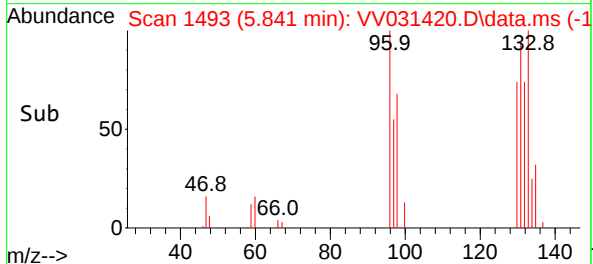
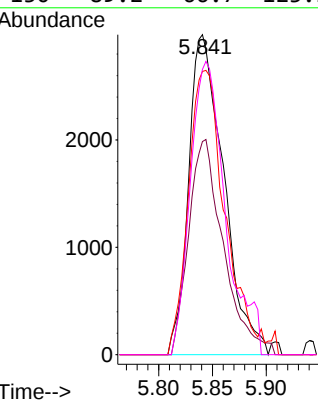
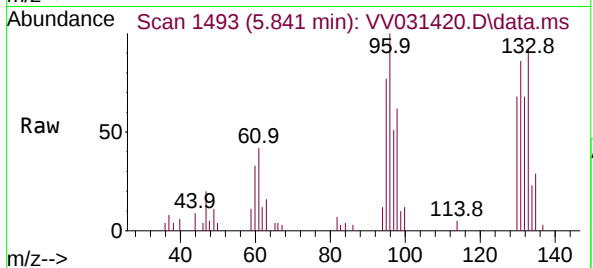
Ion Ratio Lower Upper

95 100

97 66.6 44.2 82.0

132 88.5 64.2 119.2

130 89.2 66.7 123.9



#39

cis-1,3-Dichloropropene

Concen: 1.136 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV031420.D

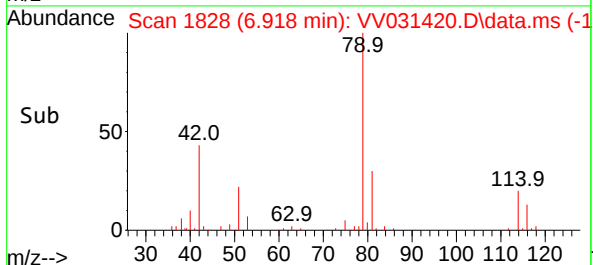
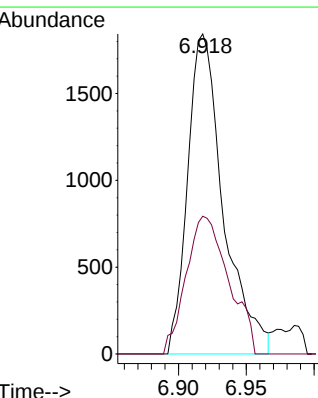
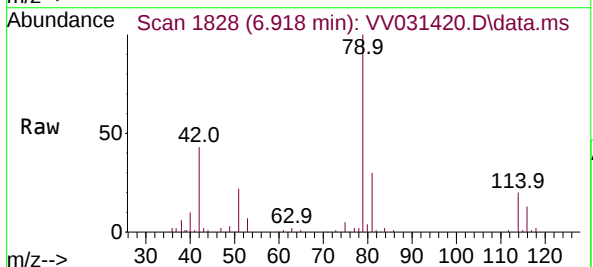
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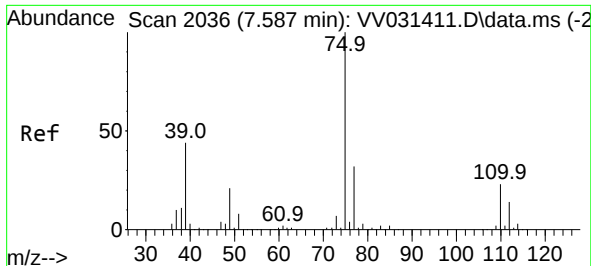
Tgt Ion: 75 Resp: 3379

Ion Ratio Lower Upper

75 100

77 43.1 23.2 43.2

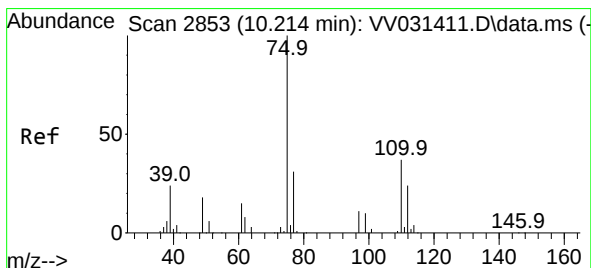
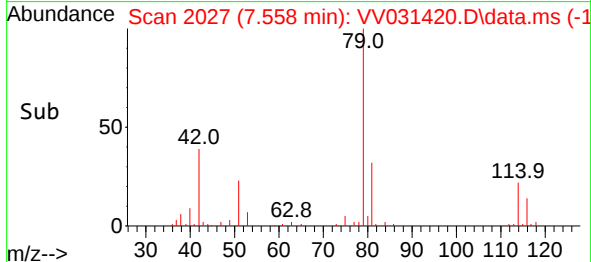
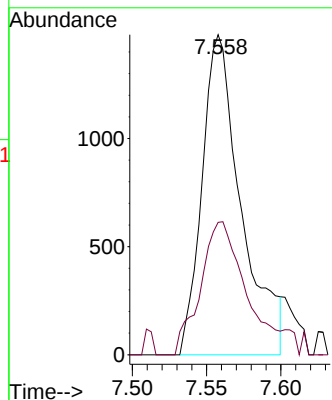
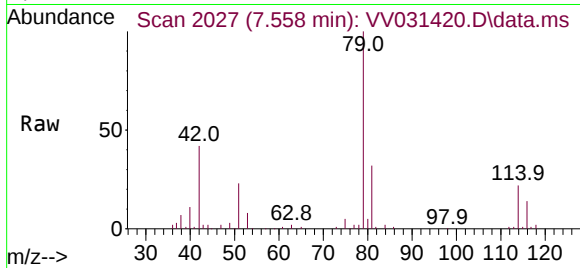




#44
trans-1,3-Dichloropropene
Concen: 0.898 ug/L
RT: 7.558 min Scan# 2036
Delta R.T. -0.029 min
Lab File: VV031420.D
Acq: 08 Jun 2023 00:18

Instrument :
MSVOA_V
ClientSampleId :
C0F98

Tgt Ion: 75 Resp: 2710
Ion Ratio Lower Upper
75 100
77 41.4 22.2 41.2#



#61
1,2,3-Trichloropropane
Concen: 5.847 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
Lab File: VV031420.D
Acq: 08 Jun 2023 00:18

Tgt Ion: 75 Resp: 14220
Ion Ratio Lower Upper
75 100
77 34.4 25.6 38.4
110 2.3 29.5 44.3#

