

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021751.D
 Acq On : 06 Aug 2021 13:05
 Operator : SY/MD
 Sample : VIBLK204
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 01:50:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

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

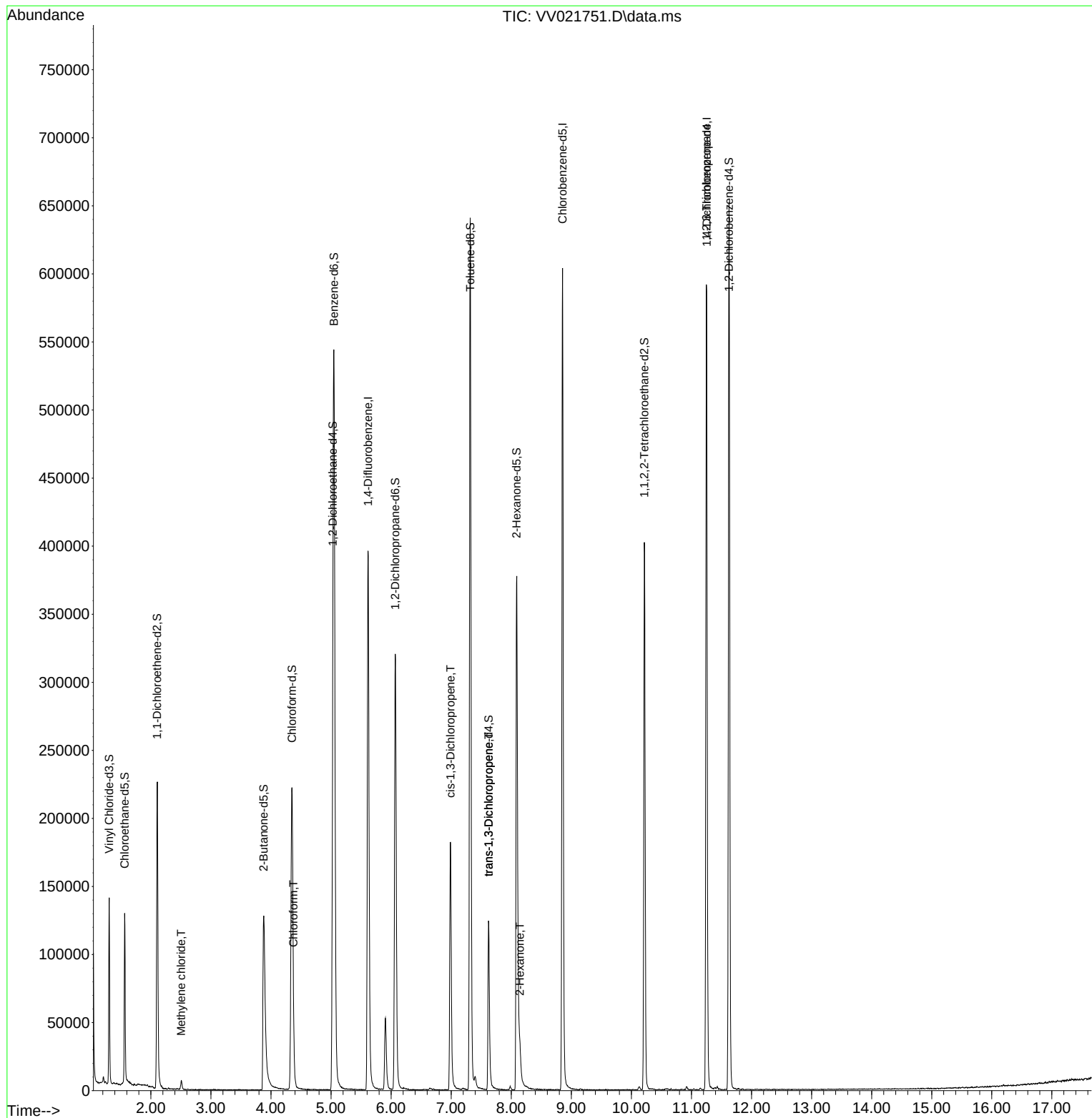
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	362569	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	345990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	162609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	85955	37.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.500%		
7) Chloroethane-d5	1.564	69	71974	38.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.660%		
11) 1,1-Dichloroethene-d2	2.105	63	118035	28.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.960%#		
21) 2-Butanone-d5	3.880	46	228065	116.603	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.600%		
24) Chloroform-d	4.349	84	235586	48.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.620%		
26) 1,2-Dichloroethane-d4	5.031	65	156654	54.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.560%		
32) Benzene-d6	5.050	84	481557	49.106	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.220%		
36) 1,2-Dichloropropane-d6	6.069	67	161814	52.060	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.120%		
41) Toluene-d8	7.317	98	432275	47.644	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.280%		
43) trans-1,3-Dichloroprop...	7.622	79	74051	48.283	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.560%		
47) 2-Hexanone-d5	8.088	63	131966	97.370	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.370%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	196303	47.921	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.840%		
66) 1,2-Dichlorobenzene-d4	11.625	152	173891	51.649	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.300%		
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	2569	1.040	ug/L	88
25) Chloroform	4.375	83	2893	0.660	ug/L #	68
39) cis-1,3-Dichloropropene	6.989	75	4216	1.073	ug/L #	56
44) trans-1,3-Dichloropropene	7.622	75	3252	0.864	ug/L #	80
48) 2-Hexanone	8.143	43	16901	6.106	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	18113	6.267	ug/L #	64

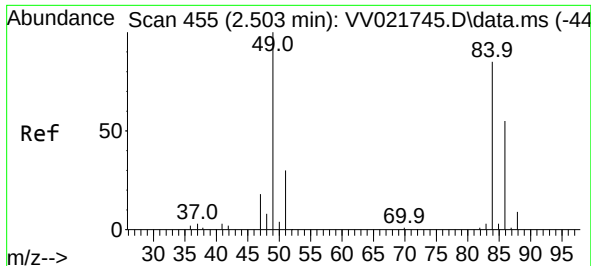
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 07 01:48:22 2021
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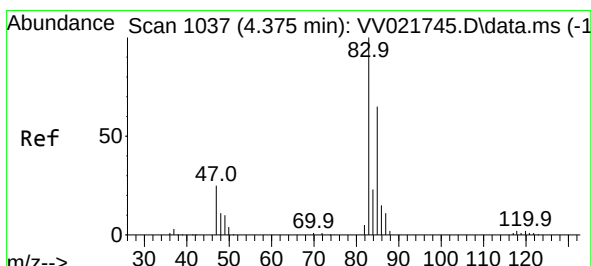
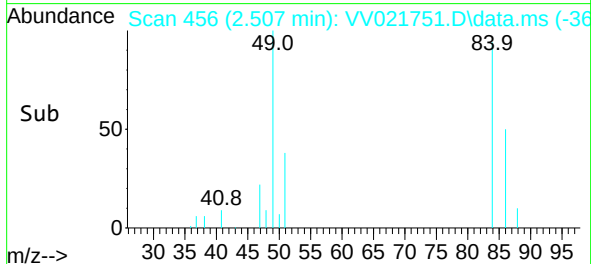
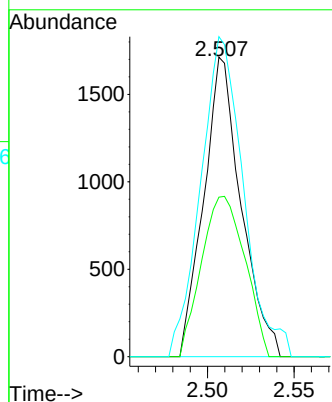
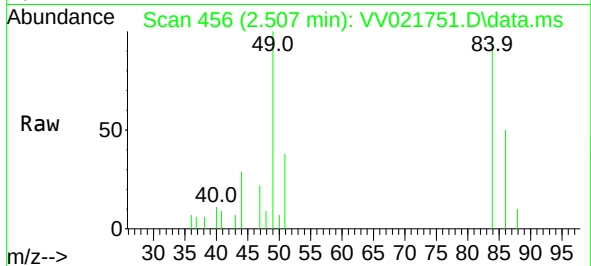




#16
Methylene chloride
Concen: 1.040 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021751.D
Acq: 06 Aug 2021 13:05

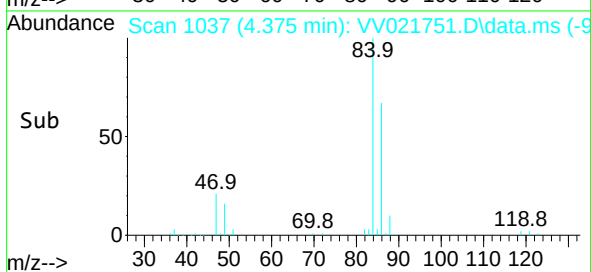
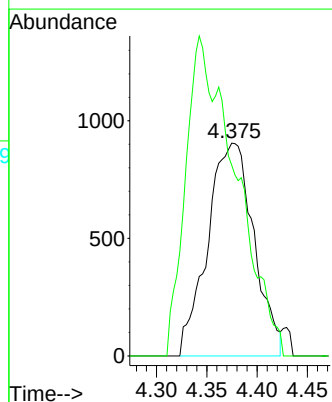
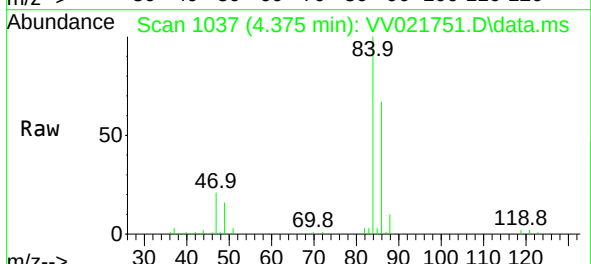
Instrument :
MSVOA_V
ClientSampled :

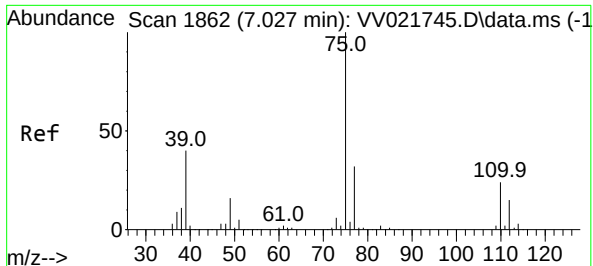
Tgt Ion: 84 Resp: 2569
Ion Ratio Lower Upper
84 100
86 53.2 44.2 82.2
49 106.8 83.4 155.0



#25
Chloroform
Concen: 0.660 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV021751.D
Acq: 06 Aug 2021 13:05

Tgt Ion: 83 Resp: 2893
Ion Ratio Lower Upper
83 100
85 89.6 45.0 83.6#



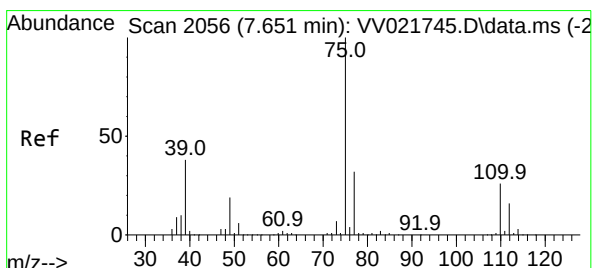
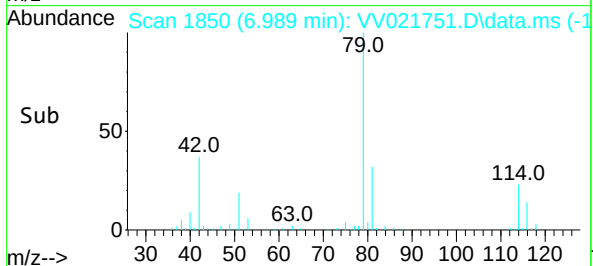
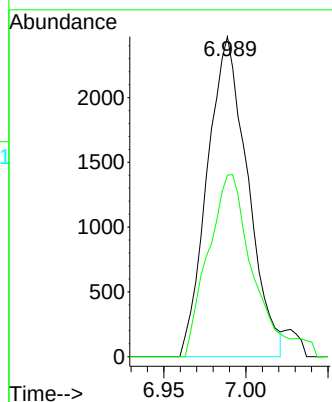
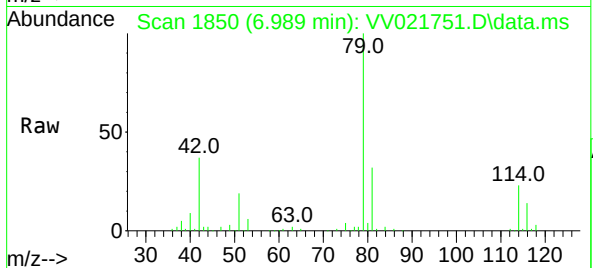


#39

cis-1,3-Dichloropropene
Concen: 1.073 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV021751.D
Acq: 06 Aug 2021 13:05

Instrument :
MSVOA_V
ClientSampled :

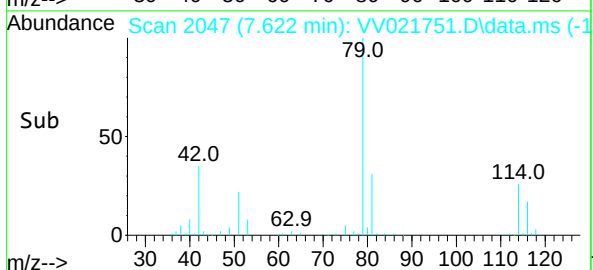
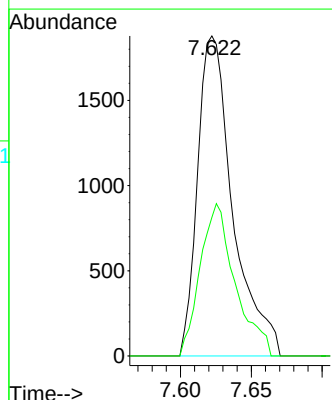
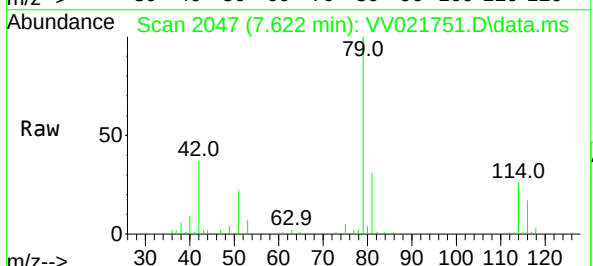
Tgt Ion: 75 Resp: 4216
Ion Ratio Lower Upper
75 100
77 56.7 22.4 41.6#

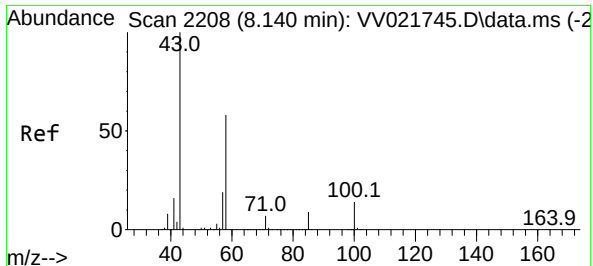


#44

trans-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021751.D
Acq: 06 Aug 2021 13:05

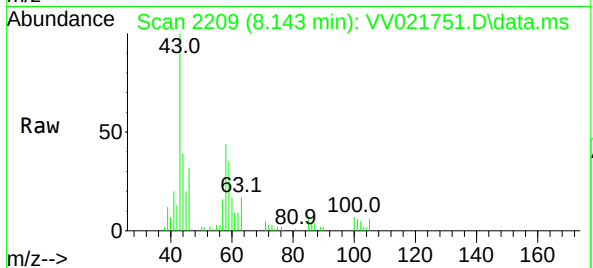
Tgt Ion: 75 Resp: 3252
Ion Ratio Lower Upper
75 100
77 43.3 22.3 41.5#



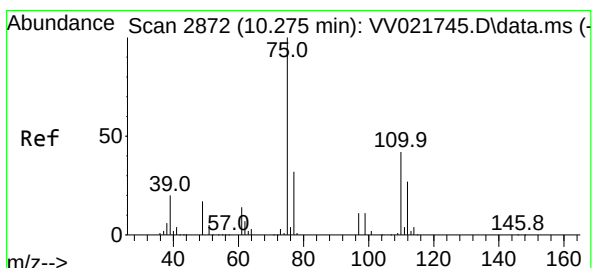
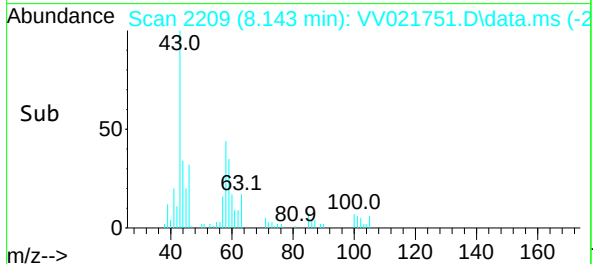
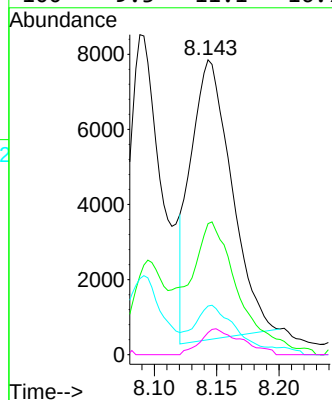


#48
2-Hexanone
Concen: 6.106 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021751.D
Acq: 06 Aug 2021 13:05

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ClientSampleId :



Tgt Ion:	43	Resp:	16901
Ion Ratio	100	Lower	Upper
58	45.6	46.0	69.0#
57	13.6	15.0	22.4#
100	9.3	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 6.267 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021751.D
Acq: 06 Aug 2021 13:05

Tgt Ion:	75	Resp:	18113
Ion Ratio	100	Lower	Upper
77	33.5	25.7	38.5
110	3.4	33.8	50.6#

