

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030323\
 Data File : VV030137.D
 Acq On : 03 Mar 2023 13:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK276

Quant Time: Mar 03 22:28:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 22:25:34 2023
 Response via : Initial Calibration

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

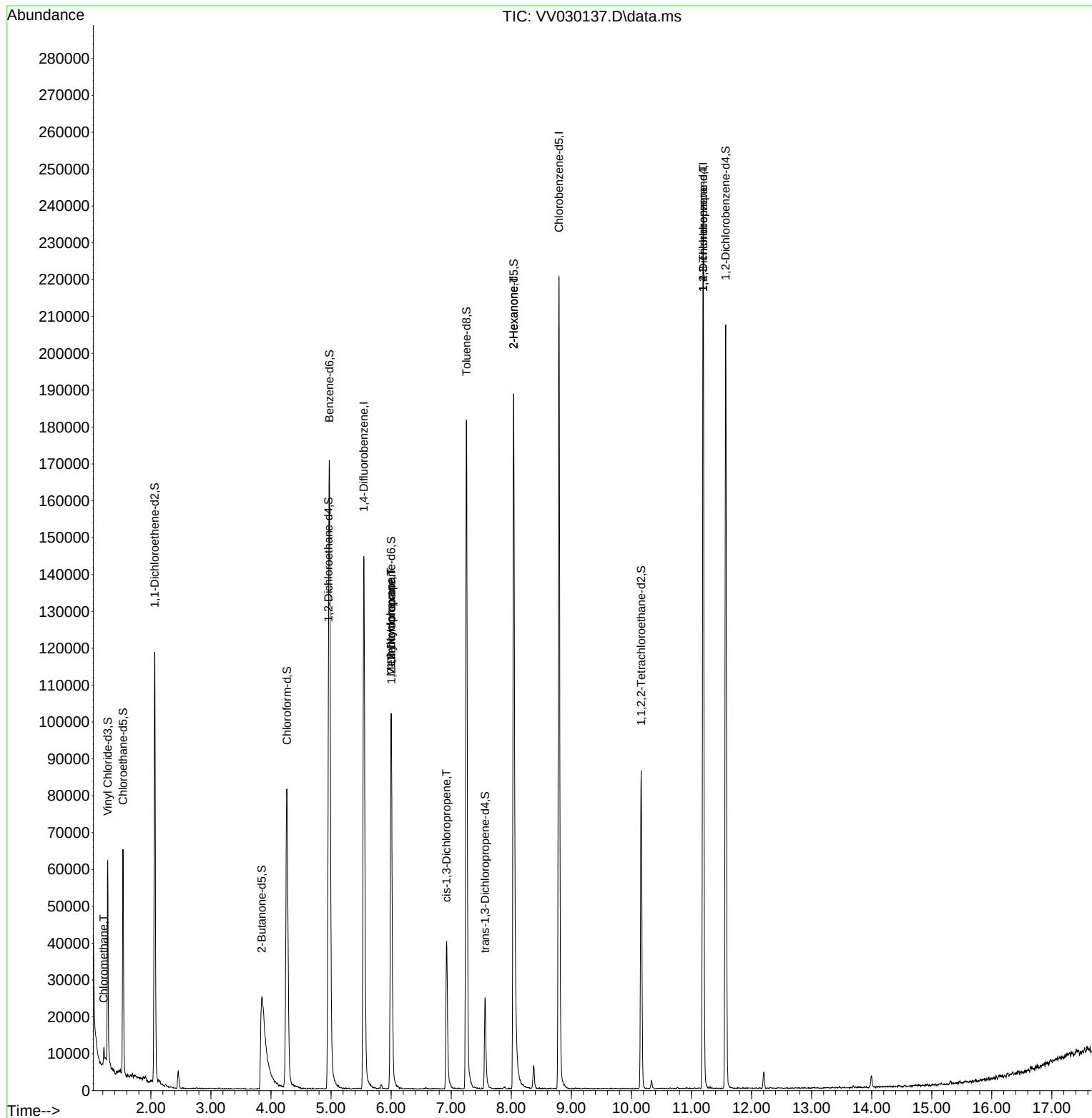
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	130221	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	133912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	37083	4.401	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.535	69	40970	5.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.063	63	62333	3.598	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.847	46	84566	54.436	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.880%	
24) Chloroform-d	4.265	84	92529	5.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4	4.957	65	41881	5.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.200%	
32) Benzene-d6	4.973	84	162450	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.002	67	56085	5.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.255	98	135529	3.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.564	79	16562	4.466	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.040	63	79129	51.572	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.140%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	43649	5.660	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	57325	5.089	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3173	0.190	ug/L	100
35) Methylcyclohexane	5.998	83	13595	0.877	ug/L #	20
37) 1,2-Dichloropropane	6.005	63	5775	0.621	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	935	0.069	ug/L #	30
48) 2-Hexanone	8.040	43	9731	3.540	ug/L #	62
61) 1,2,3-Trichloropropane	11.194	75	6830	1.533	ug/L #	65

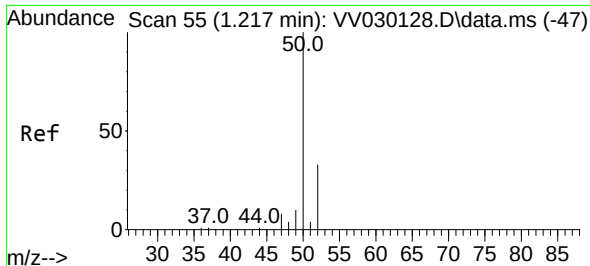
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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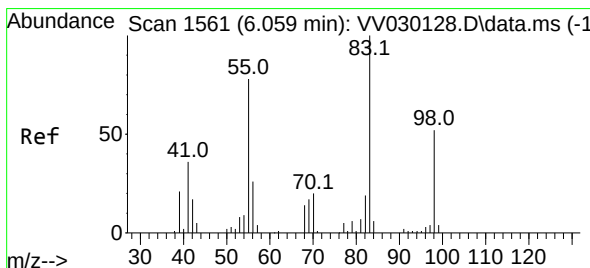
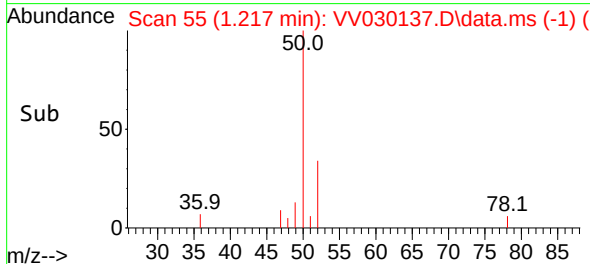
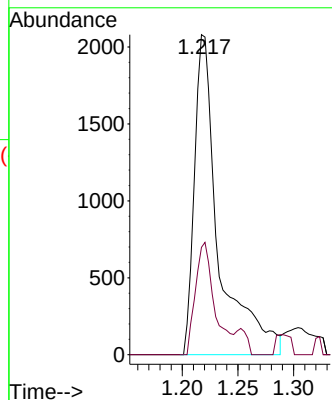
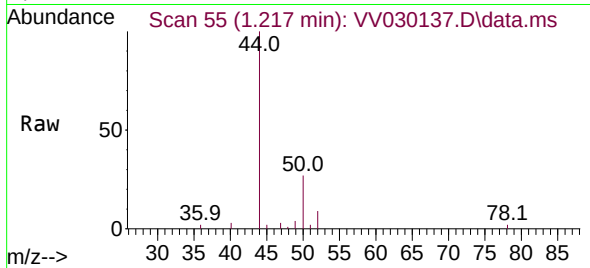




#3
Chloromethane
Concen: 0.190 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030137.D
Acq: 03 Mar 2023 13:58

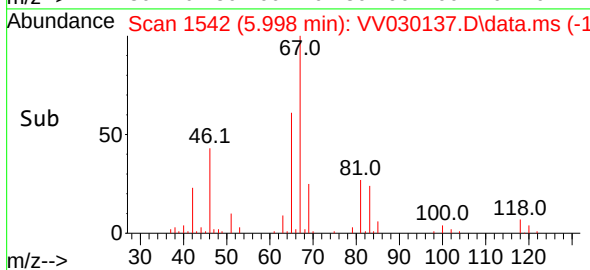
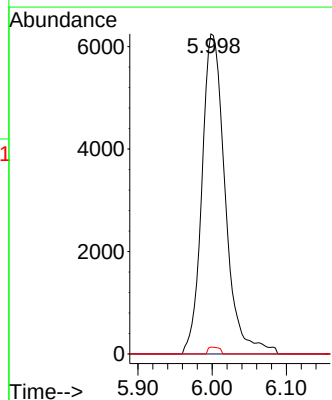
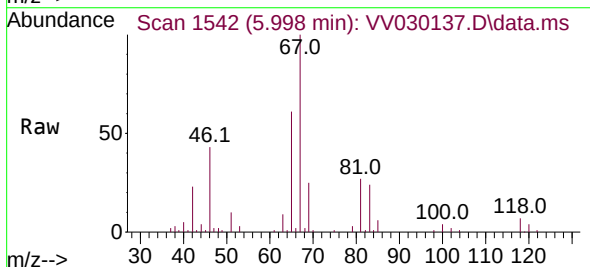
Instrument :
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VIBLK276

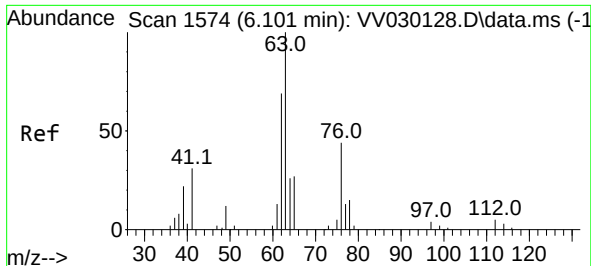
Tgt Ion: 50 Resp: 3173
Ion Ratio Lower Upper
50 100
52 33.6 23.6 43.8



#35
Methylcyclohexane
Concen: 0.877 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030137.D
Acq: 03 Mar 2023 13:58

Tgt Ion: 83 Resp: 13595
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 1.0 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 6.005 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV030137.D

Acq: 03 Mar 2023 13:58

Instrument :

MSVOA_V

ClientSampleId :

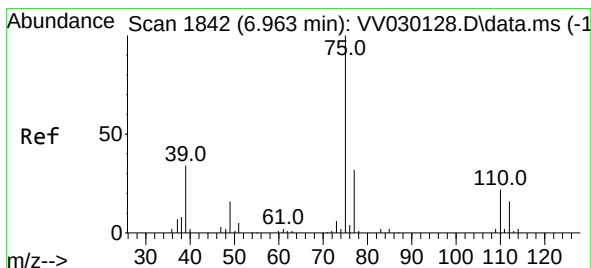
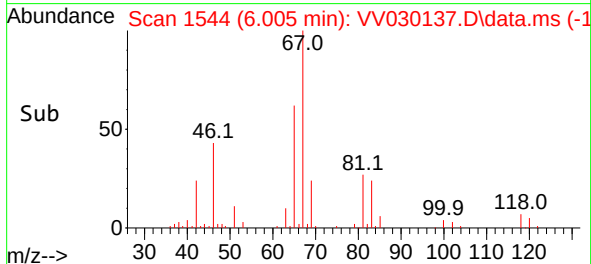
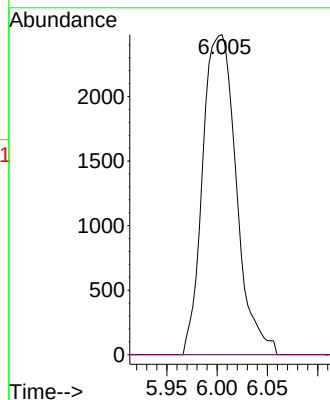
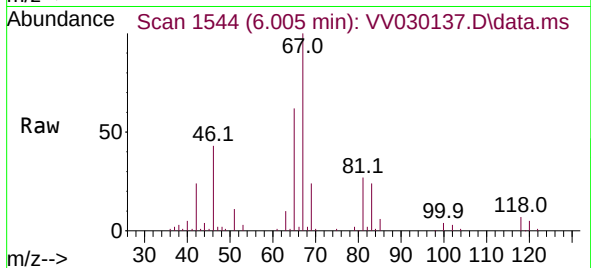
VIBLK276

Tgt Ion: 63 Resp: 5775

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.042 min

Lab File: VV030137.D

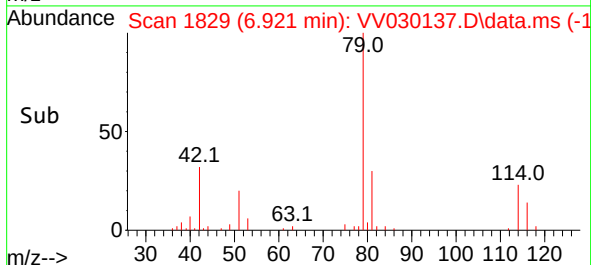
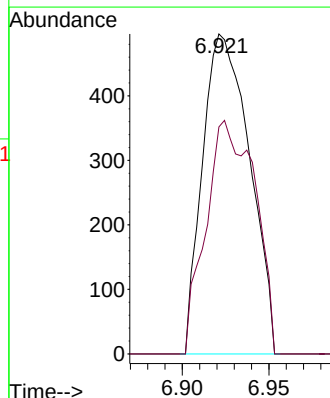
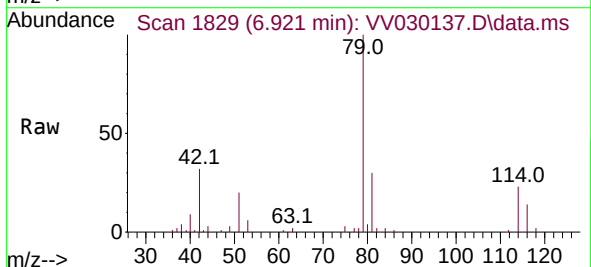
Acq: 03 Mar 2023 13:58

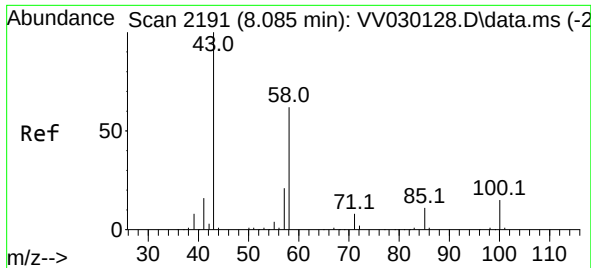
Tgt Ion: 75 Resp: 935

Ion Ratio Lower Upper

75 100

77 71.0 22.3 41.3#

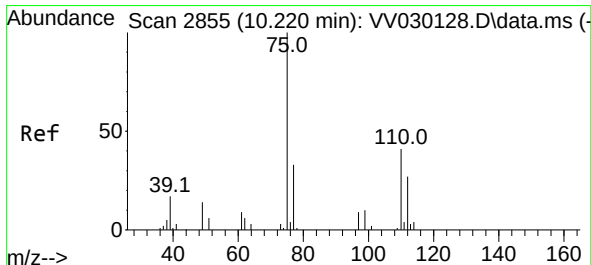
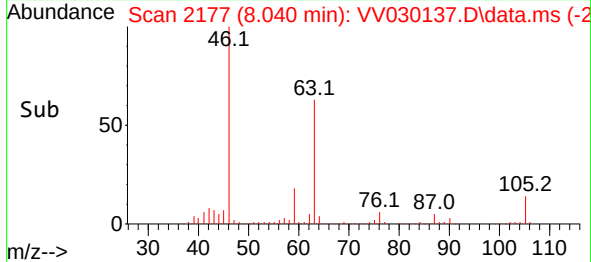
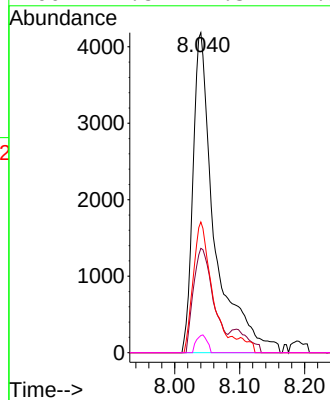
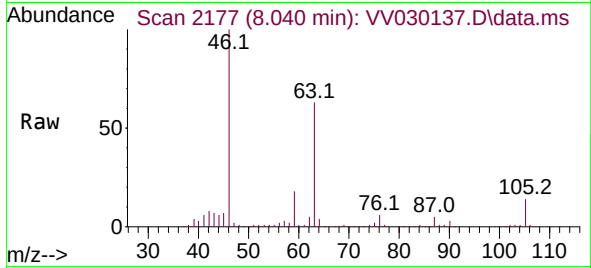




#48
2-Hexanone
Concen: 3.540 ug/L
RT: 8.040 min Scan# 2191
Delta R.T. -0.045 min
Lab File: VV030137.D
Acq: 03 Mar 2023 13:58

Instrument :
MSVOA_V
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VIBLK276

Tgt Ion: 43	Resp: 9731
Ion Ratio	Lower Upper
43 100	
58 30.1	49.8 74.8#
57 36.2	16.6 24.8#
100 2.8	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.533 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030137.D
Acq: 03 Mar 2023 13:58

Tgt Ion: 75	Resp: 6830
Ion Ratio	Lower Upper
75 100	
77 33.1	26.5 39.7
110 0.0	31.8 47.6#

