

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050262.D
 Acq On : 12 Aug 2022 05:26
 Operator : SY/MD
 Sample : N4161-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 07:20:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

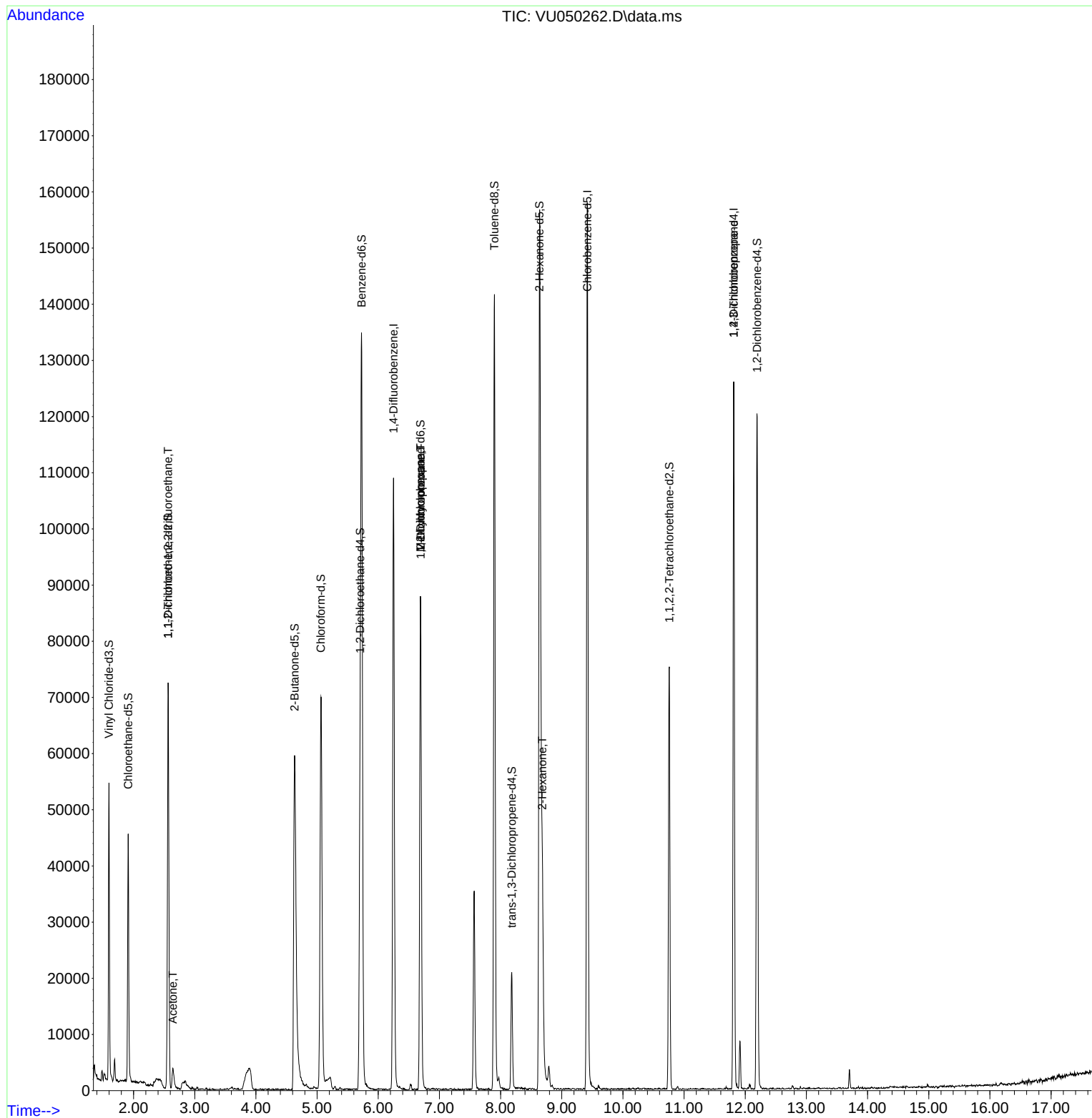
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	89990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	93590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34213	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	37740	5.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.912	69	31251	5.172	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.400%		
11) 1,1-Dichloroethene-d2	2.565	65	13386	4.573	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 91.400%		
20) 2-Butanone-d5	4.632	46	97114	53.176	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.360%		
24) Chloroform-d	5.063	84	67303	4.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.600%		
26) 1,2-Dichloroethane-d4	5.703	65	35596	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.600%		
32) Benzene-d6	5.729	84	128293	4.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 87.800%		
36) 1,2-Dichloropropane-d6	6.690	67	44598	4.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 92.800%		
41) Toluene-d8	7.899	98	98842	3.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 76.600%		
43) trans-1,3-Dichloroprop...	8.182	79	12992	3.770	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 75.400%		
46) 2-Hexanone-d5	8.636	63	46317	37.897	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 75.800%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39374	4.662	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 93.200%		
66) 1,2-Dichlorobenzene-d4	12.195	152	33240	4.959	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 99.200%		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	293	0.050	ug/L #	22
13) Acetone	2.642	43	5528	5.435	ug/L	93
35) Methylcyclohexane	6.690	83	10037	0.980	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	4263	0.488	ug/L #	89
48) 2-Hexanone	8.684	43	20072	5.130	ug/L #	90
61) 1,2,3-Trichloropropane	11.812	75	4115	0.883	ug/L #	66

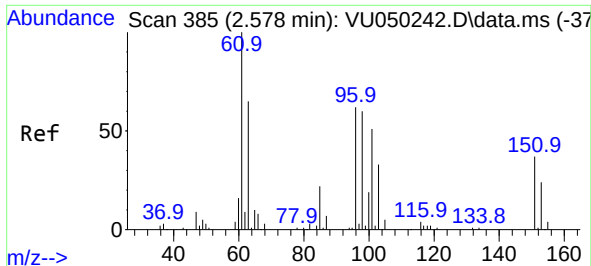
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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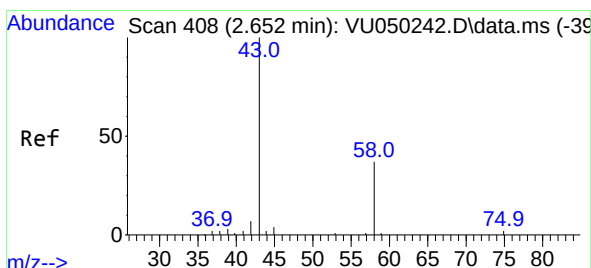
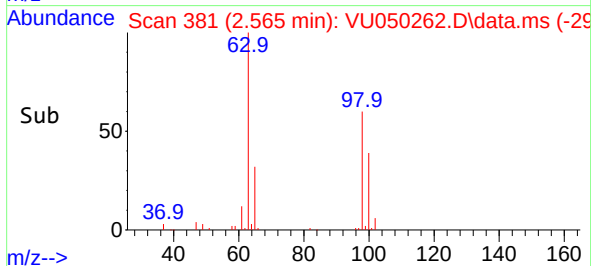
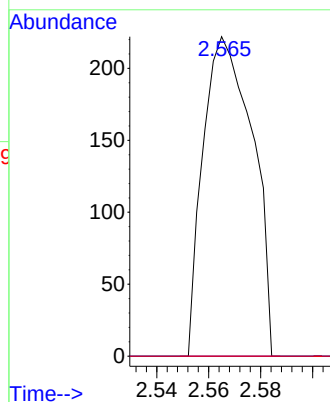
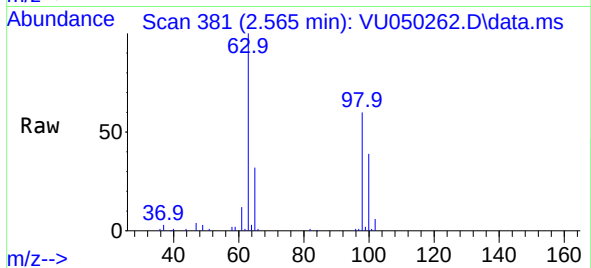




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU050262.D
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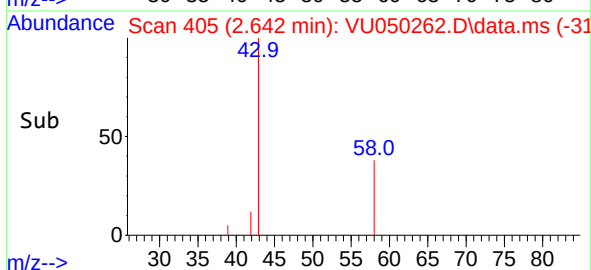
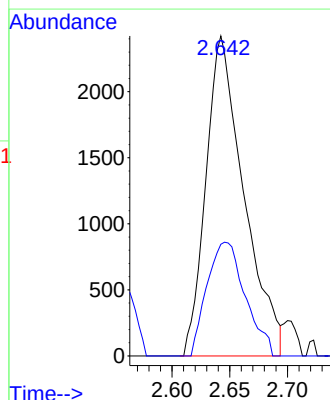
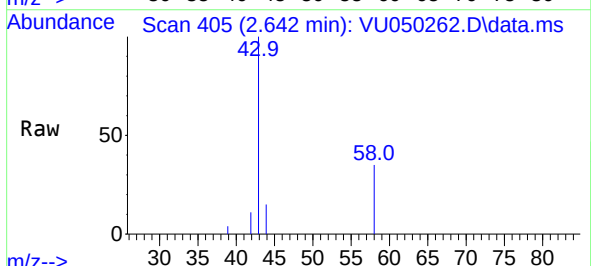
Instrument :
MSVOA_U
ClientSampleId :

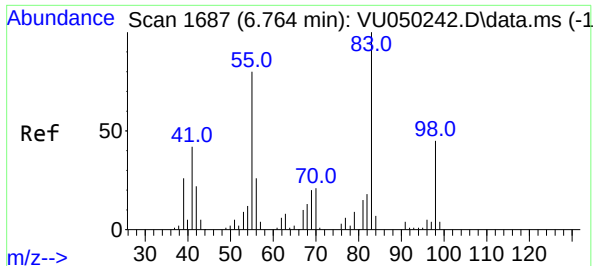
Tgt Ion:101 Resp: 293
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#13
Acetone
Concen: 5.435 ug/L
RT: 2.642 min Scan# 405
Delta R.T. -0.010 min
Lab File: VU050262.D
Acq: 12 Aug 2022 05:26

Tgt Ion: 43 Resp: 5528
Ion Ratio Lower Upper
43 100
58 35.9 0.0 64.0





#35

Methylcyclohexane

Concen: 0.980 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050262.D

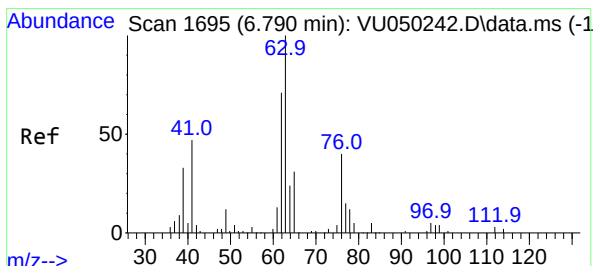
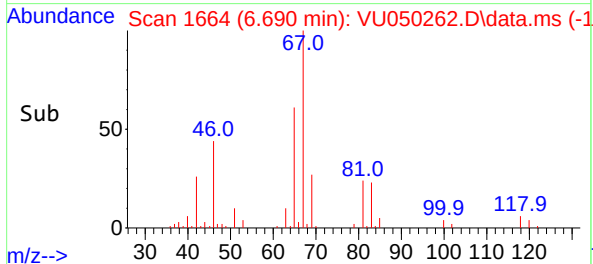
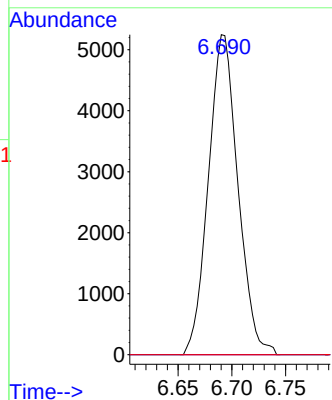
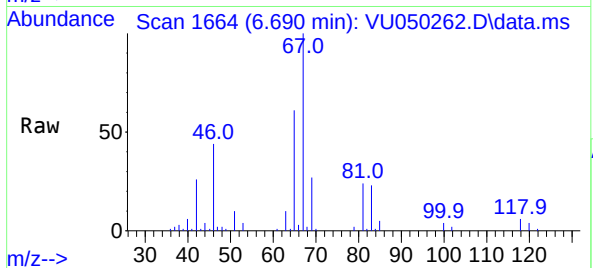
Acq: 12 Aug 2022 05:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	10037
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	1.9	36.2	54.2#



#37

1,2-Dichloropropane

Concen: 0.488 ug/L

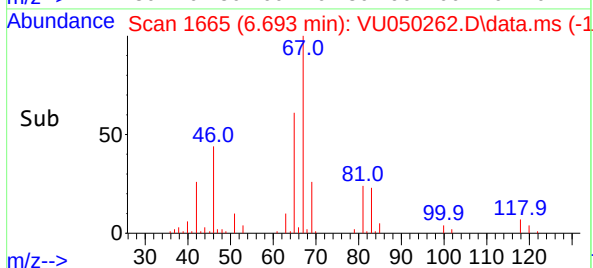
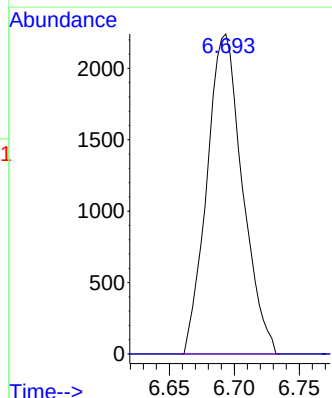
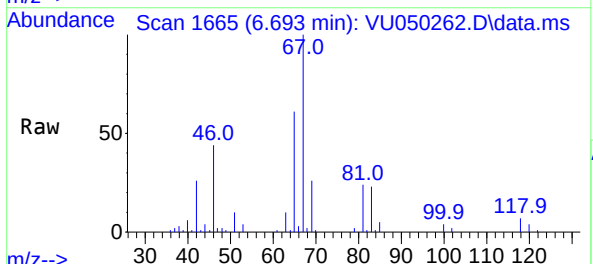
RT: 6.693 min Scan# 1665

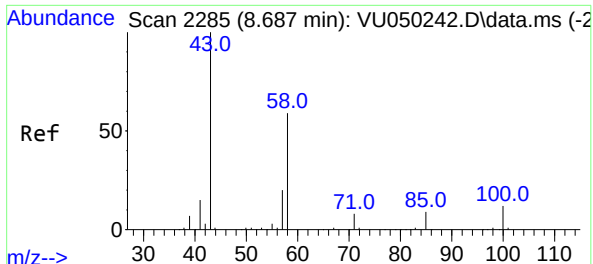
Delta R.T. -0.097 min

Lab File: VU050262.D

Acq: 12 Aug 2022 05:26

Tgt Ion:	63	Resp:	4263
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

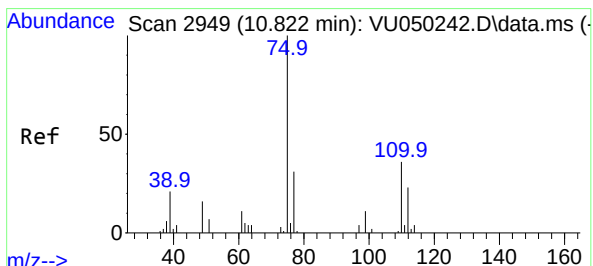
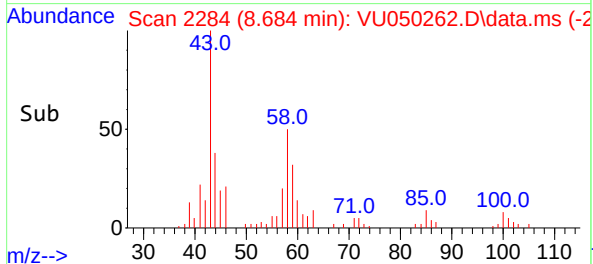
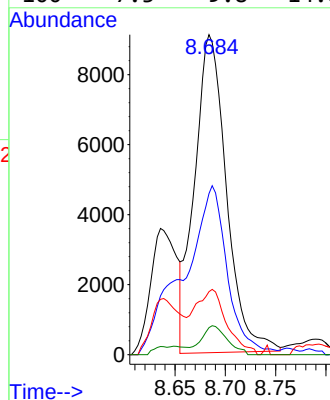
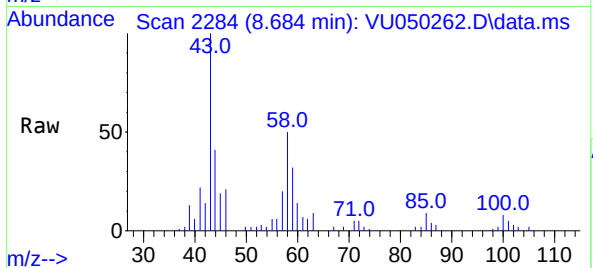




#48
2-Hexanone
Concen: 5.130 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050262.D
Acq: 12 Aug 2022 05:26

Instrument :
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ClientSampleId :

Tgt Ion: 43	Resp: 20072
Ion Ratio	Lower Upper
43 100	
58 73.2	50.6 76.0
57 20.4	16.0 24.0
100 7.3	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.883 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050262.D
Acq: 12 Aug 2022 05:26

Tgt Ion: 75	Resp: 4115
Ion Ratio	Lower Upper
75 100	
110 0.0	28.5 42.7#
77 29.7	25.8 38.6

