

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057259.D
 Acq On : 27 Dec 2023 02:56
 Operator : MD/SY
 Sample : 06002-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:47:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

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

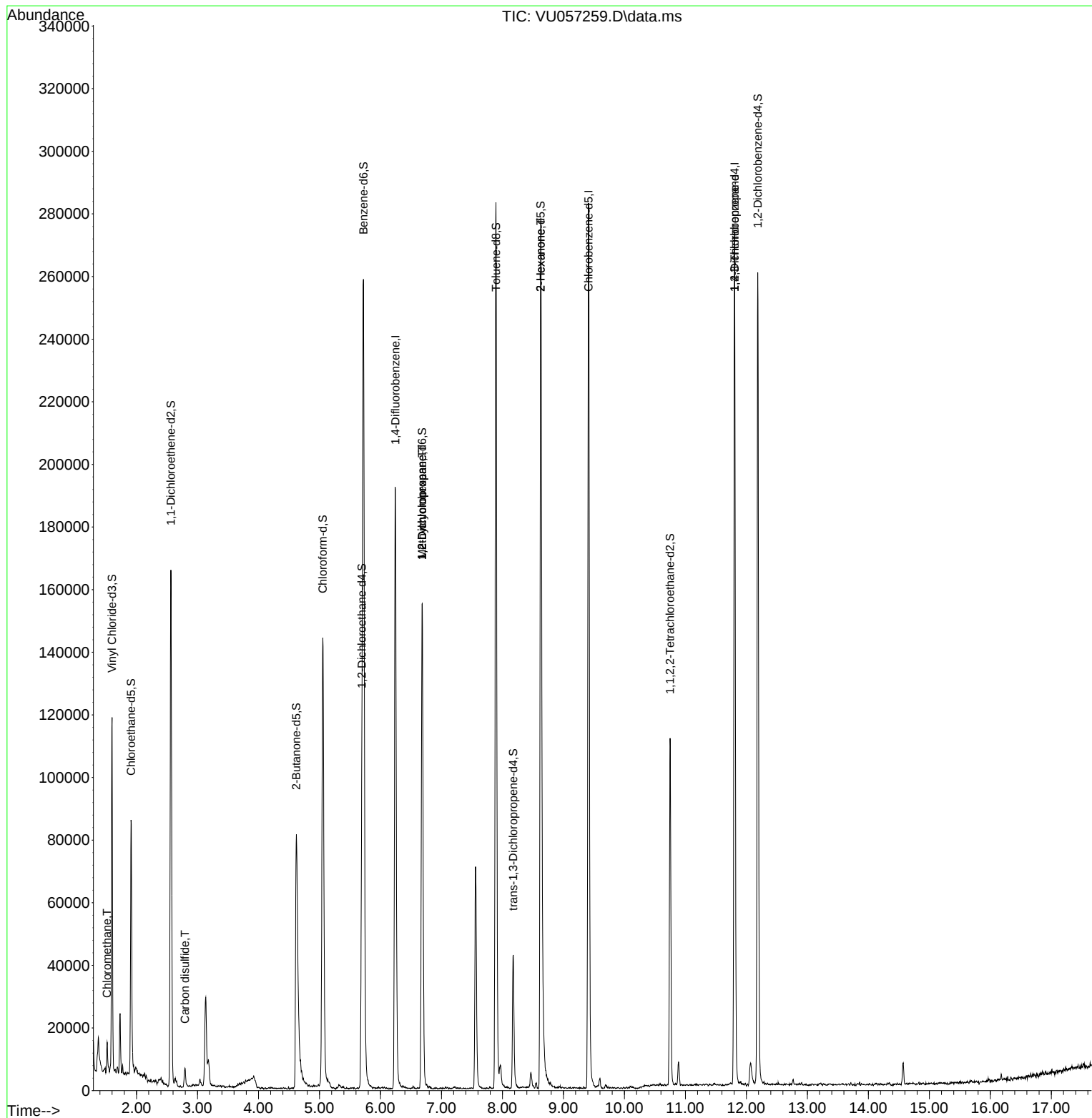
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	155162	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	80962	5.459	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.200%	
7) Chloroethane-d5	1.911	69	59904	4.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.563	65	31634	4.923	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	4.621	46	127469	54.743	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.480%	
24) Chloroform-d	5.055	84	133576	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.695	65	66857	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.721	84	247621	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.682	67	76479	4.830	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.894	98	195898	3.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	8.177	79	26879	4.078	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.627	63	93184	41.522	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.040%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54193	4.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	66625	4.325	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	5886	0.463	ug/L	94
14) Carbon disulfide	2.795	76	9128	0.250	ug/L #	88
35) Methylcyclohexane	6.685	83	18958	0.958	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8311	0.650	ug/L #	89
48) 2-Hexanone	8.627	43	13783	3.369	ug/L #	70
61) 1,2,3-Trichloropropane	11.807	75	8159	1.223	ug/L #	66

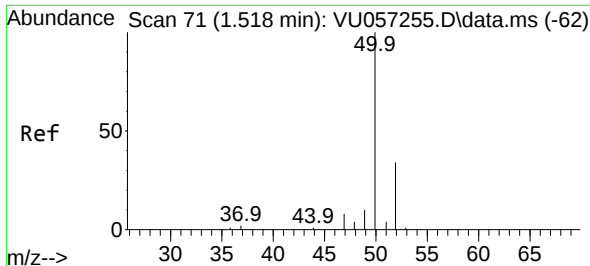
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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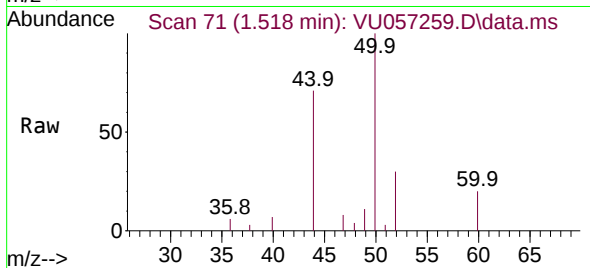
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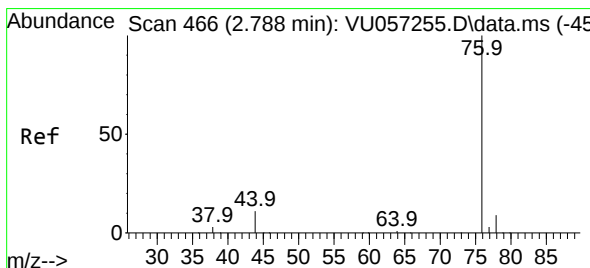
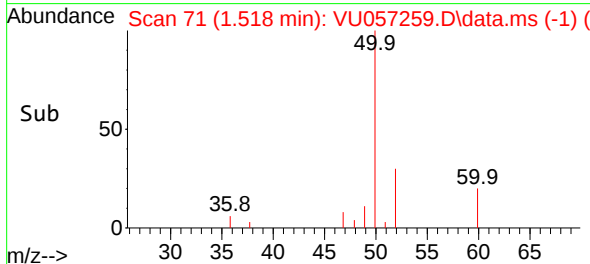
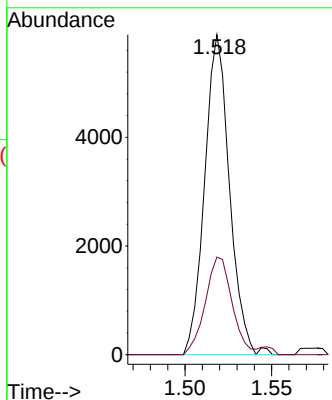


#3
Chloromethane
Concen: 0.463 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057259.D
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Instrument :
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ClientSampleId :

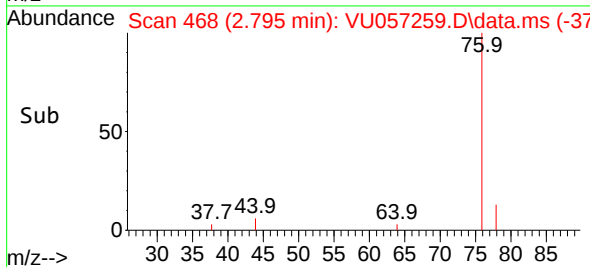
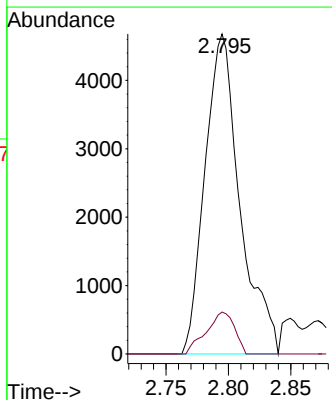
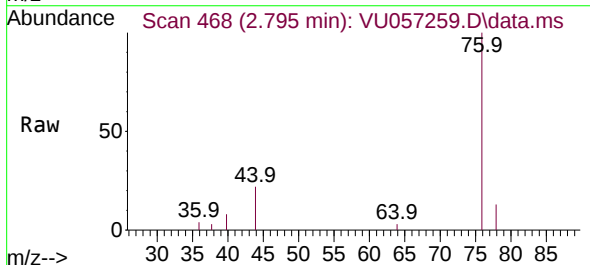


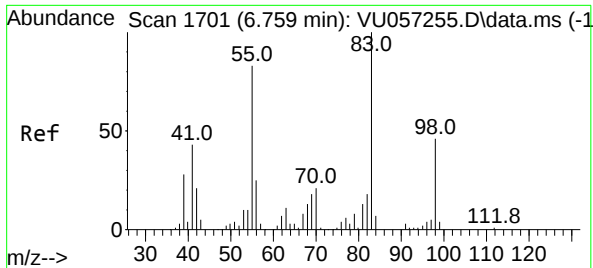
Tgt Ion: 50 Resp: 5886
Ion Ratio Lower Upper
50 100
52 30.5 23.7 44.1



#14
Carbon disulfide
Concen: 0.250 ug/L
RT: 2.795 min Scan# 468
Delta R.T. 0.007 min
Lab File: VU057259.D
Acq: 27 Dec 2023 02:56

Tgt Ion: 76 Resp: 9128
Ion Ratio Lower Upper
76 100
78 13.1 7.1 10.7#

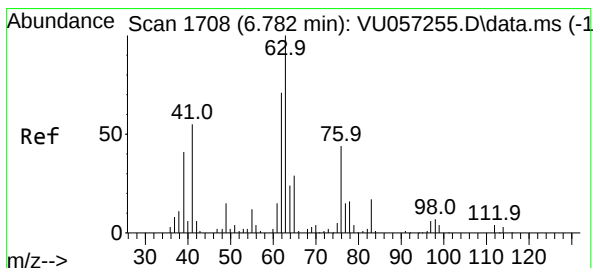
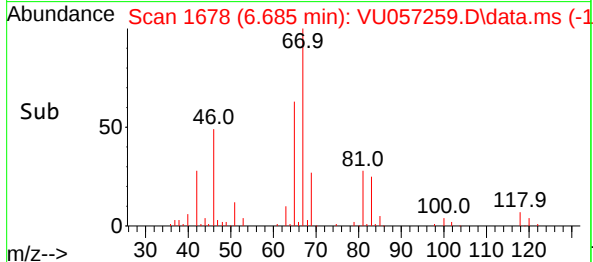
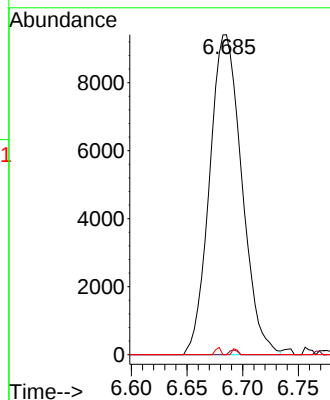
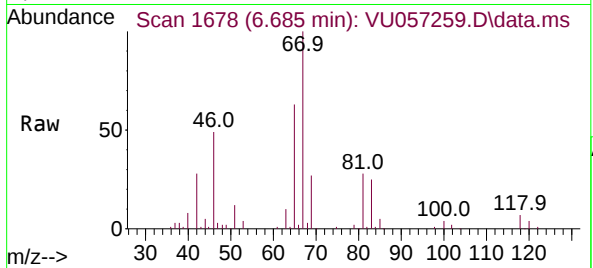




#35
Methylcyclohexane
Concen: 0.958 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057259.D
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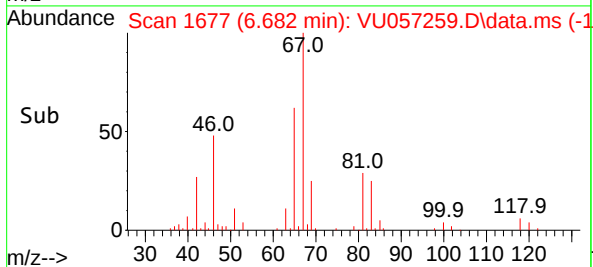
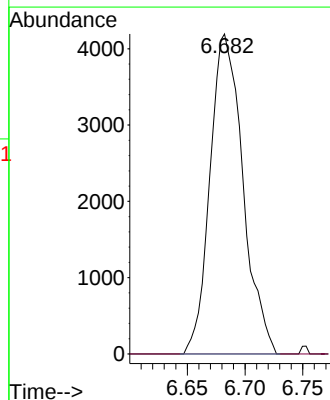
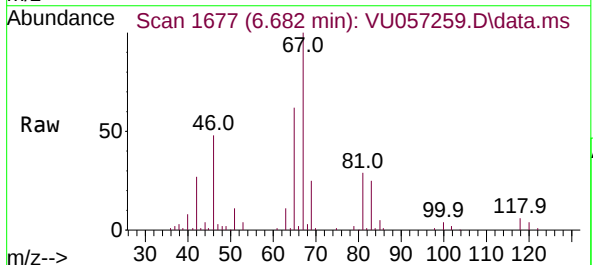
Instrument :
MSVOA_U
ClientSampleId :

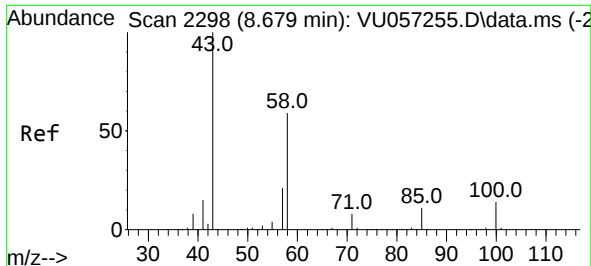
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.3	91.9#
98	0.3	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057259.D
Acq: 27 Dec 2023 02:56

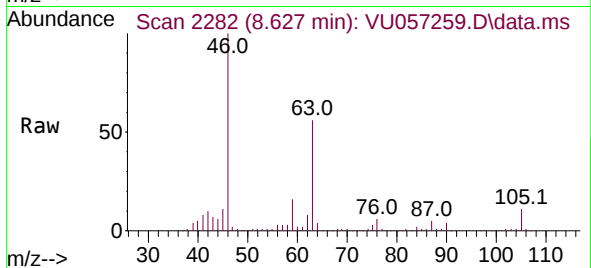
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#



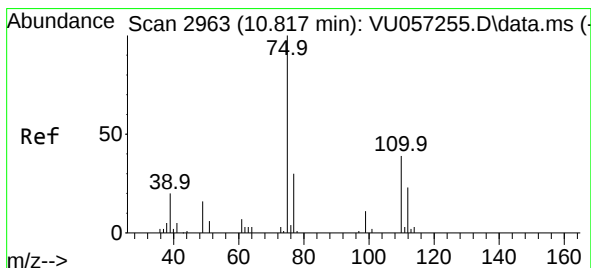
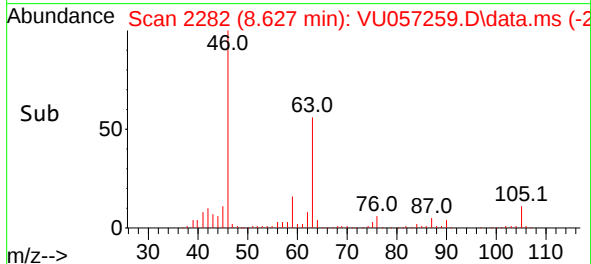
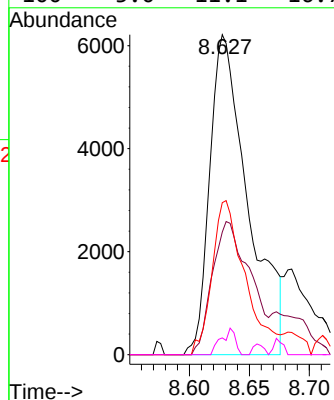


#48
2-Hexanone
Concen: 3.369 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU057259.D
Acq: 27 Dec 2023 02:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 13783
Ion Ratio	Lower Upper
43 100	
58 41.4	49.8 74.8#
57 41.8	18.5 27.7#
100 3.0	11.1 16.7#



#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057259.D
Acq: 27 Dec 2023 02:56

Tgt Ion: 75	Resp: 8159
Ion Ratio	Lower Upper
75 100	
110 2.4	31.2 46.8#
77 31.1	25.5 38.3

