

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057113.D
 Acq On : 21 Dec 2023 00:08
 Operator : MD/SY
 Sample : 05894-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 05:01:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

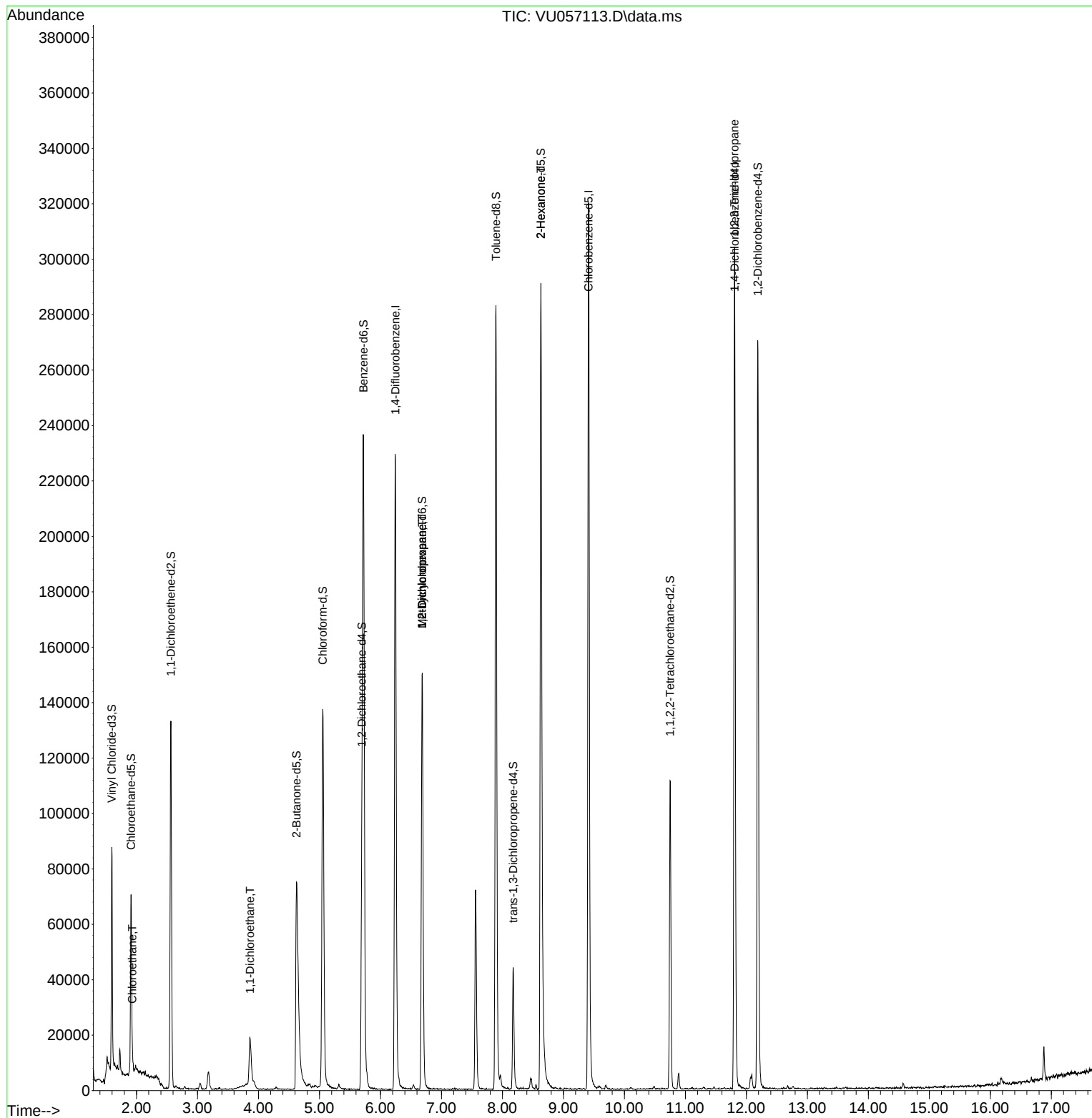
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	184802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	183483	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54522	3.442	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.800%	
7) Chloroethane-d5	1.911	69	47446	4.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.563	65	26106	3.852	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	4.624	46	126819	40.539	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.080%	
24) Chloroform-d	5.055	84	131930	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.695	65	64116	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.721	84	227634	4.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.685	67	70874	3.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.600%	
41) Toluene-d8	7.894	98	195275	3.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.177	79	27341	3.958	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.631	63	100699	38.650	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.300%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55172	4.281	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	69409	4.344	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.933	64	2138	0.193	ug/L #	71
19) 1,1-Dichloroethane	3.862	63	19247	0.658	ug/L	98
35) Methylcyclohexane	6.685	83	18052	0.692	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	8445	0.512	ug/L #	89
48) 2-Hexanone	8.631	43	13850	2.483	ug/L #	78
61) 1,2,3-Trichloropropane	11.804	75	9444	1.082	ug/L #	67

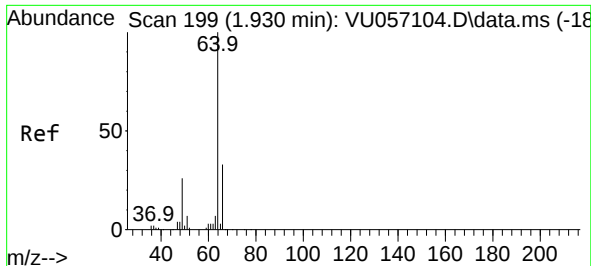
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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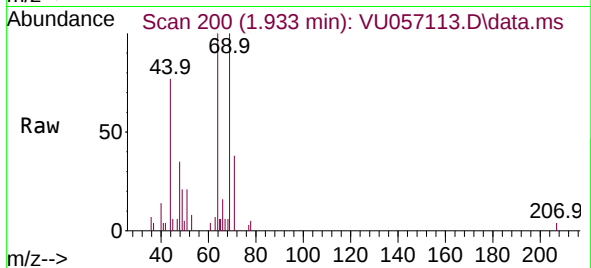
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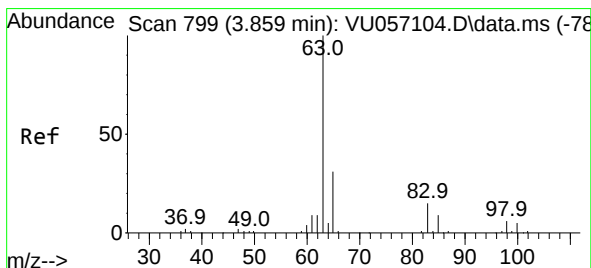
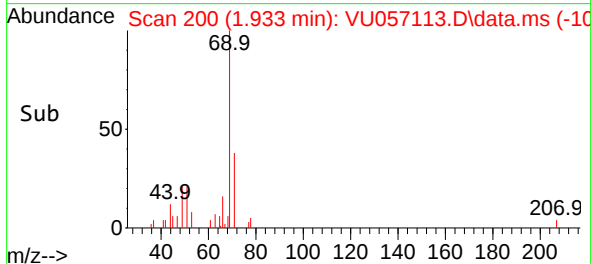
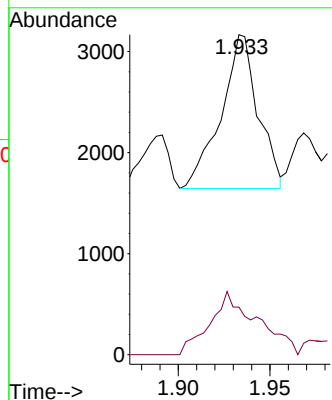


#8
Chloroethane
Concen: 0.193 ug/L
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU057113.D
Acq: 21 Dec 2023 00:08

Instrument :
MSVOA_U
ClientSampleId :

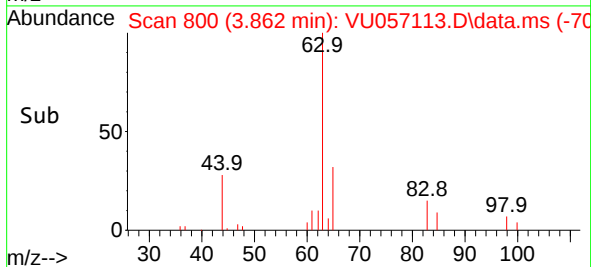
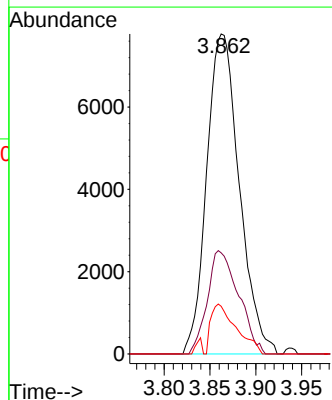
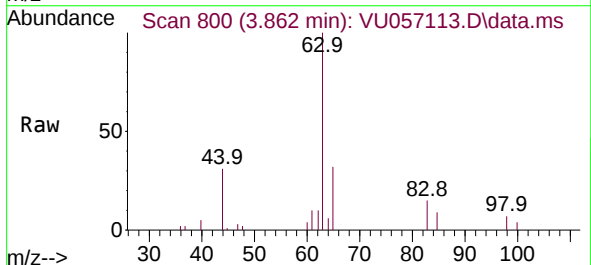


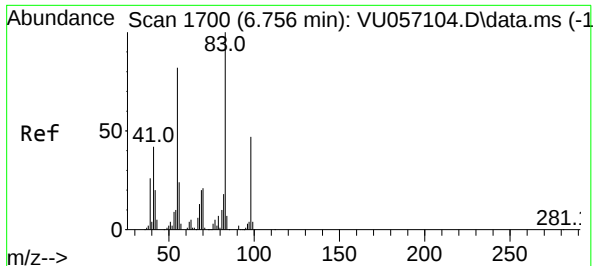
Tgt Ion: 64 Resp: 2138
Ion Ratio Lower Upper
64 100
66 14.9 21.4 39.8#



#19
1,1-Dichloroethane
Concen: 0.658 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU057113.D
Acq: 21 Dec 2023 00:08

Tgt Ion: 63 Resp: 19247
Ion Ratio Lower Upper
63 100
65 31.6 22.9 42.5
83 14.9 10.1 18.9





#35

Methylcyclohexane

Concen: 0.692 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057113.D

Acq: 21 Dec 2023 00:08

Instrument :

MSVOA_U

ClientSampleId :

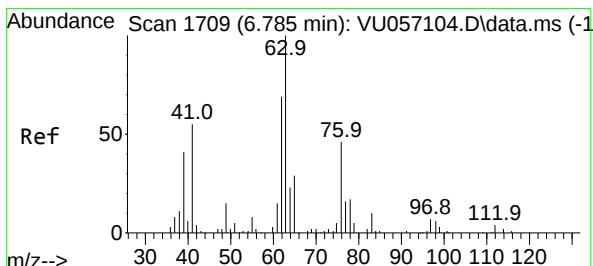
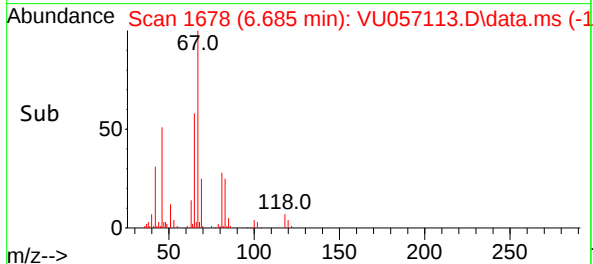
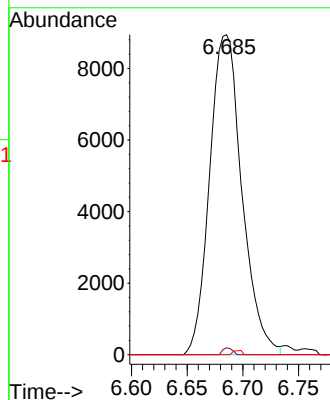
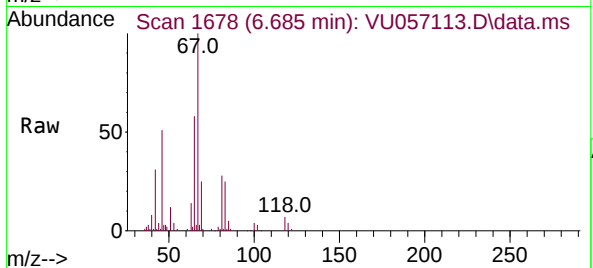
Tgt Ion: 83 Resp: 18052

Ion Ratio Lower Upper

83 100

55 0.6 64.6 97.0#

98 0.3 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU057113.D

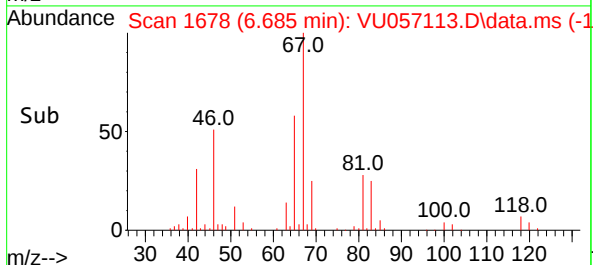
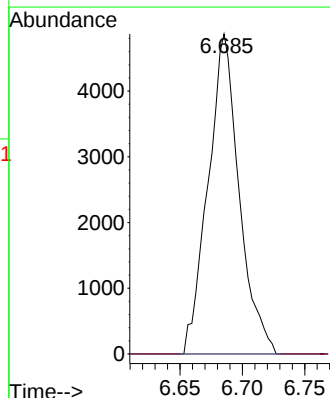
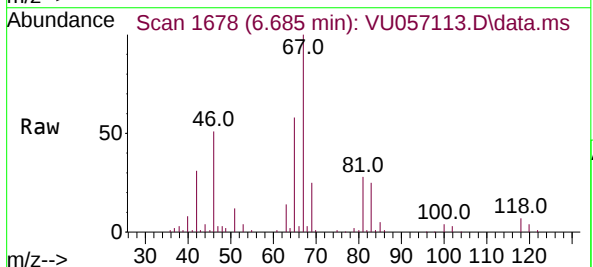
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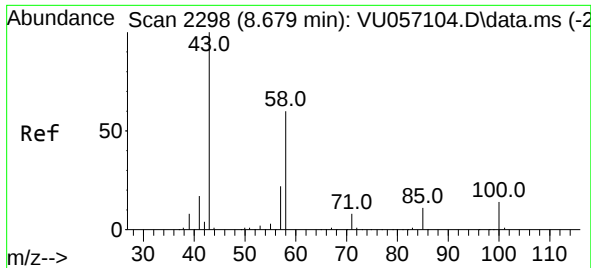
Tgt Ion: 63 Resp: 8445

Ion Ratio Lower Upper

63 100

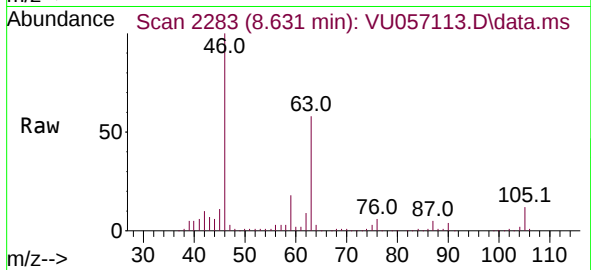
112 0.6 3.3 4.9#



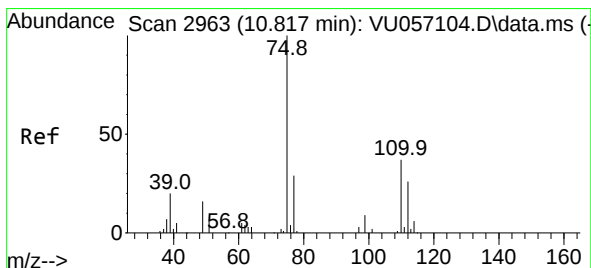
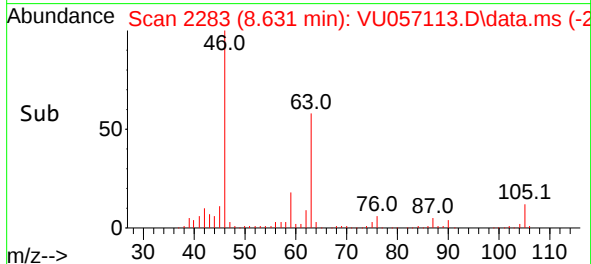
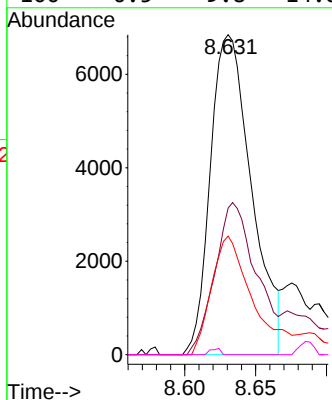


#48
2-Hexanone
Concen: 2.483 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU057113.D
Acq: 21 Dec 2023 00:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 13850
Ion Ratio	Lower Upper
43 100	
58 47.9	47.5 71.3
57 37.4	17.0 25.4#
100 0.5	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.082 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057113.D
Acq: 21 Dec 2023 00:08

Tgt Ion: 75	Resp: 9444
Ion Ratio	Lower Upper
75 100	
110 1.9	28.4 42.6#
77 36.1	26.3 39.5

