

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
 Data File : VU044646.D
 Acq On : 15 Sep 2021 16:45
 Operator : SY/MD
 Sample : M3739-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 16 01:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 16 01:40:15 2021
 Response via : Initial Calibration

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

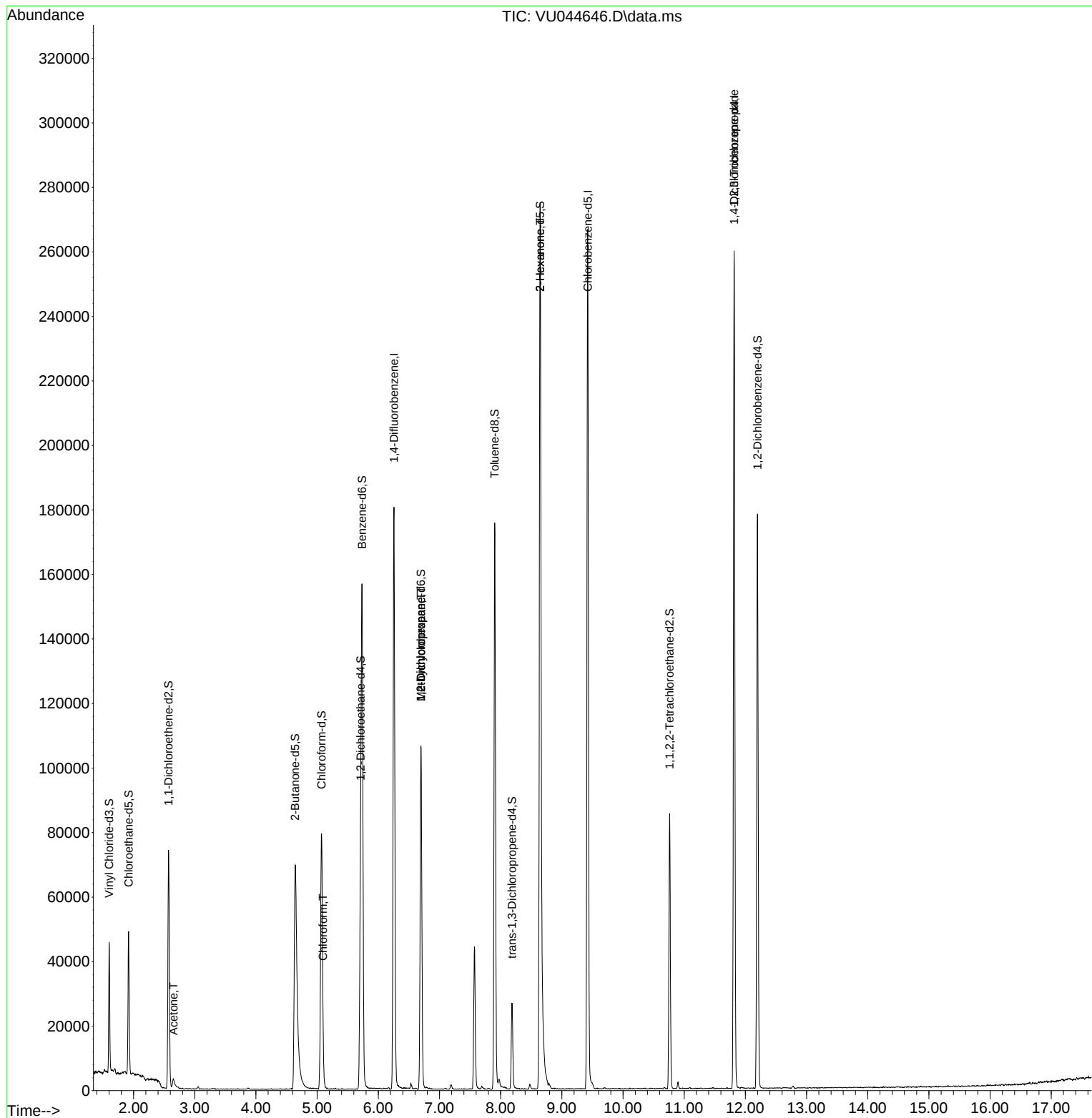
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	135800	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	140218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	65123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27782	3.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.919	69	32341	3.955	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.572	65	14219	3.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.642	46	147083	43.789	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.580%
24) Chloroform-d	5.073	84	71890	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.710	65	44193	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.735	84	138857	3.884	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.697	67	49425	4.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.903	98	111645	3.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.186	79	15018	3.628	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.645	63	110715	41.621	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.240%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42463	4.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	43493	4.047	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.000%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	5145	2.352	ug/L	74
25) Chloroform	5.096	83	4464	0.223	ug/L	93
35) Methylcyclohexane	6.697	83	10959	0.647	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	5397	0.484	ug/L #	88
48) 2-Hexanone	8.645	43	14213	2.200	ug/L #	67
61) 1,2,3-Trichloropropane	11.816	75	9035	1.256	ug/L #	67

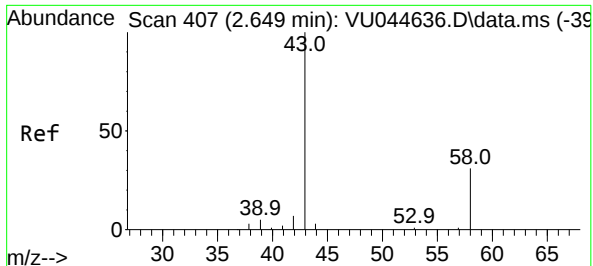
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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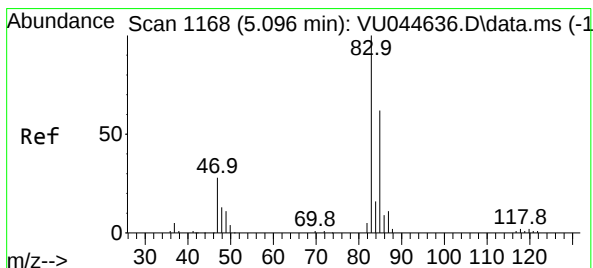
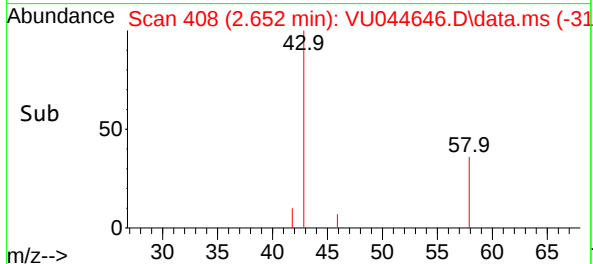
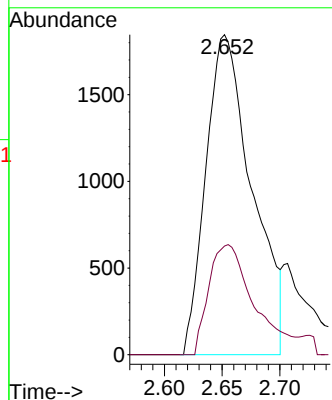
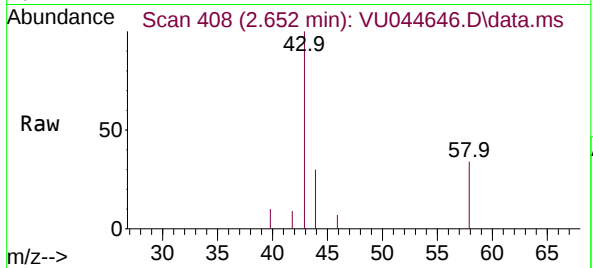




#13
Acetone
Concen: 2.352 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044646.D
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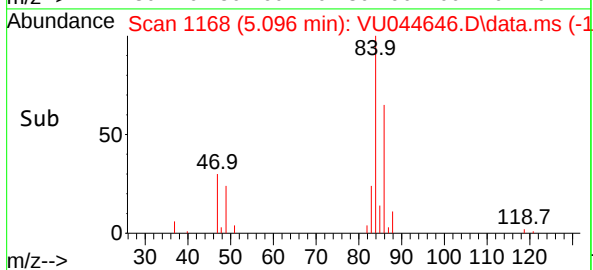
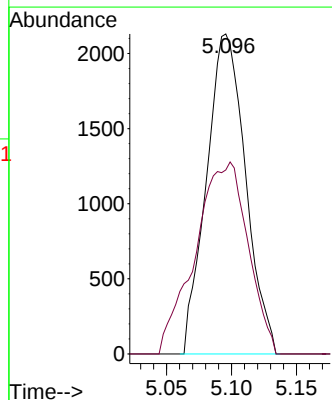
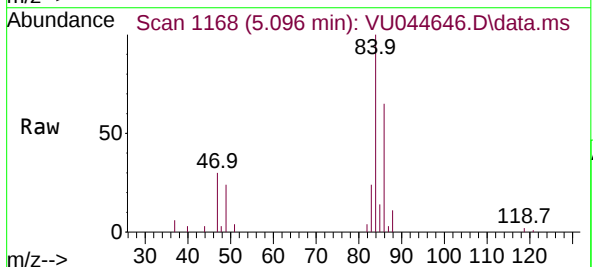
Instrument :
MSVOA_U
ClientSampled :

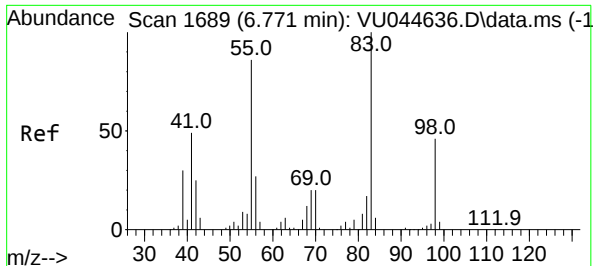
Tgt Ion: 43 Resp: 5145
Ion Ratio Lower Upper
43 100
58 33.6 0.0 42.4



#25
Chloroform
Concen: 0.223 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044646.D
Acq: 15 Sep 2021 16:45

Tgt Ion: 83 Resp: 4464
Ion Ratio Lower Upper
83 100
85 57.5 44.2 82.0





#35

Methylcyclohexane

Concen: 0.647 ug/L

RT: 6.697 min Scan# 1666

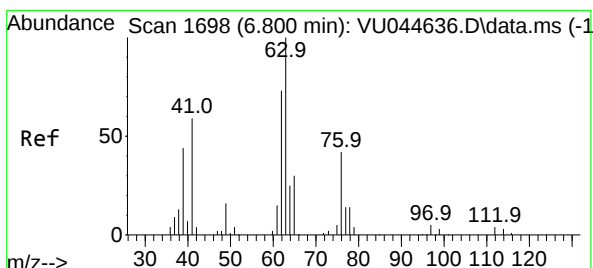
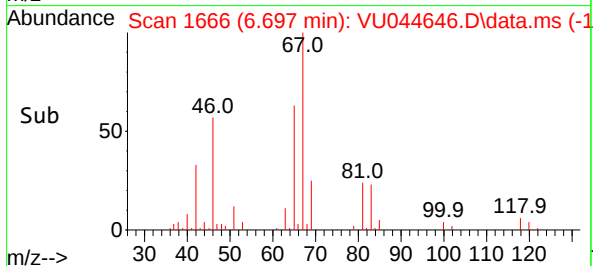
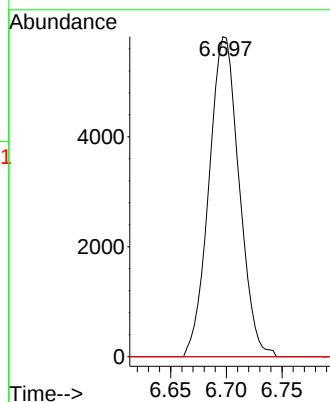
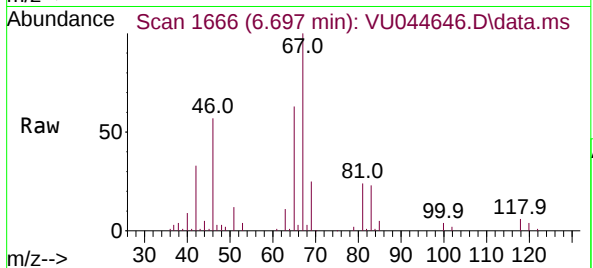
Delta R.T. -0.074 min

Lab File: VU044646.D

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Tgt Ion:	83	Resp:	10959
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	1.5	37.3	55.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.484 ug/L

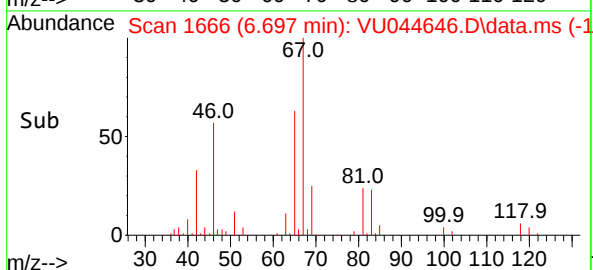
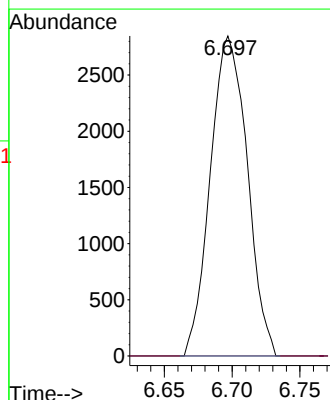
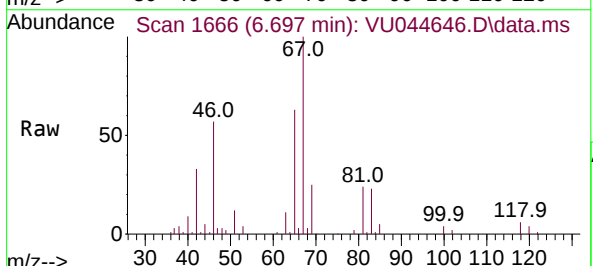
RT: 6.697 min Scan# 1666

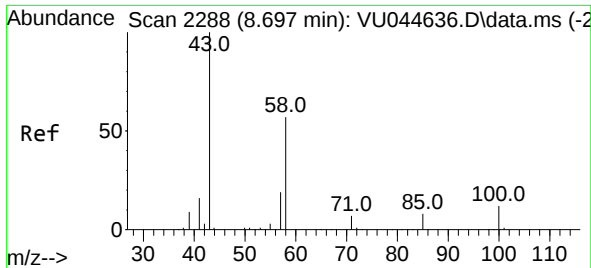
Delta R.T. -0.103 min

Lab File: VU044646.D

Acq: 15 Sep 2021 16:45

Tgt Ion:	63	Resp:	5397
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

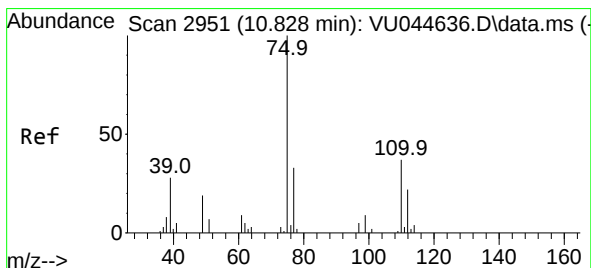
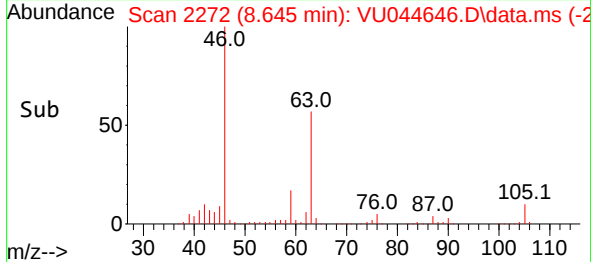
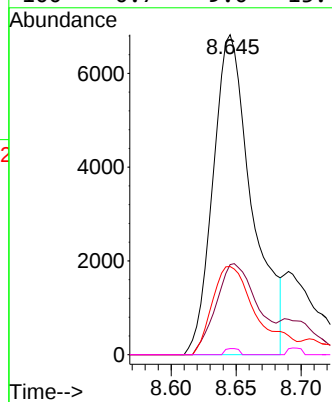
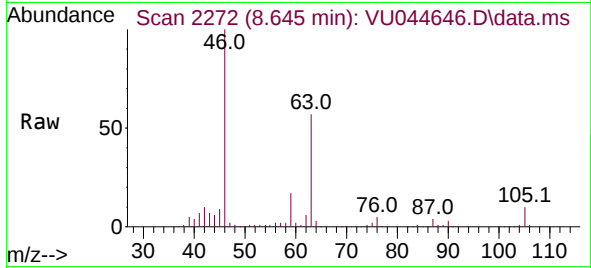




#48
2-Hexanone
Concen: 2.200 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044646.D
Acq: 15 Sep 2021 16:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 14213
Ion Ratio	Lower Upper
43 100	
58 30.3	44.6 66.8#
57 31.6	14.8 22.2#
100 0.7	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.256 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044646.D
Acq: 15 Sep 2021 16:45

Tgt Ion: 75	Resp: 9035
Ion Ratio	Lower Upper
75 100	
110 1.9	28.8 43.2#
77 35.6	25.9 38.9

