

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
 Data File : VU052401.D
 Acq On : 14 Dec 2022 15:34
 Operator : JC/MD
 Sample : N6034-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGPL5

Quant Time: Dec 14 21:40:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 21:38:14 2022
 Response via : Initial Calibration

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

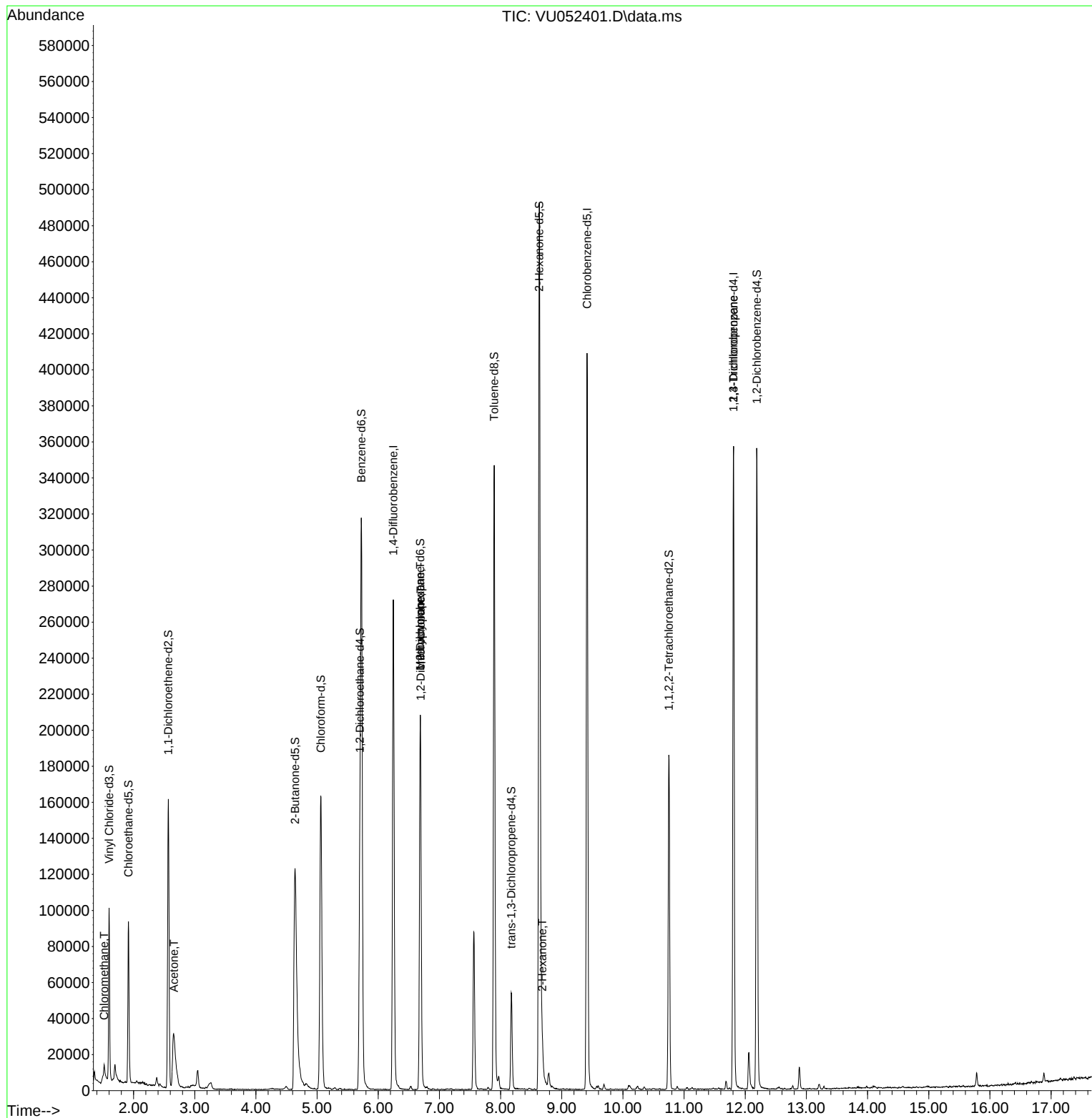
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	230491	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	236870	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100316	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	72578	3.237	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.916	69	68449	3.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.568	65	30661	3.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.639	46	244853	60.251	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.500%
24) Chloroform-d	5.063	84	157763	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.700	65	81021	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.726	84	312209	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.687	67	108684	4.994	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.896	98	241495	3.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.176	79	32224	4.063	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.632	63	167118	49.724	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95736	5.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	96610	5.030	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3668	0.141	ug/L	92
13) Acetone	2.662	43	63395	22.972	ug/L	99
35) Methylcyclohexane	6.687	83	23559	0.852	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	10229	0.512	ug/L #	88
48) 2-Hexanone	8.684	43	7052	0.923	ug/L #	82
61) 1,2,3-Trichloropropane	11.806	75	11786	1.027	ug/L #	68

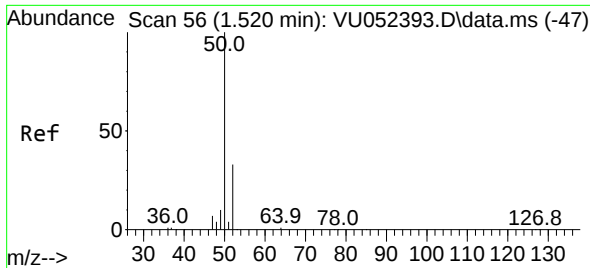
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 14 21:38:14 2022
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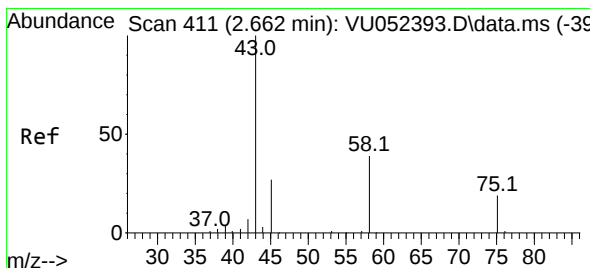
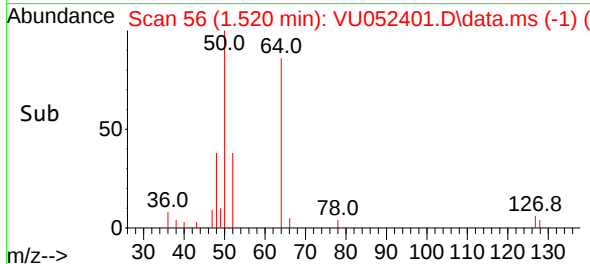
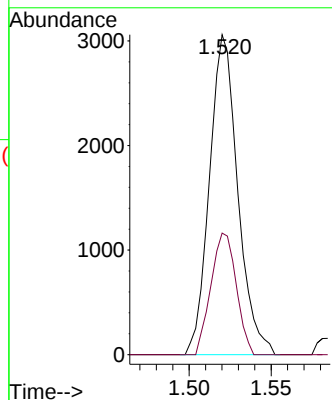
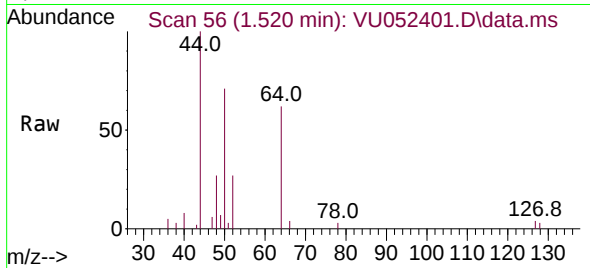




#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052401.D
Acq: 14 Dec 2022 15:34

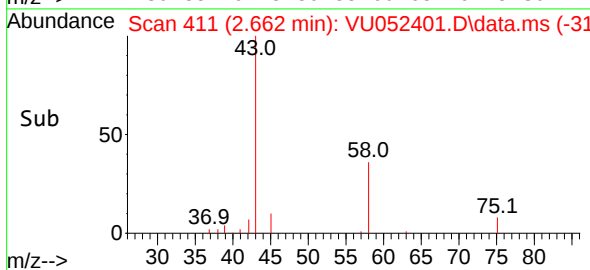
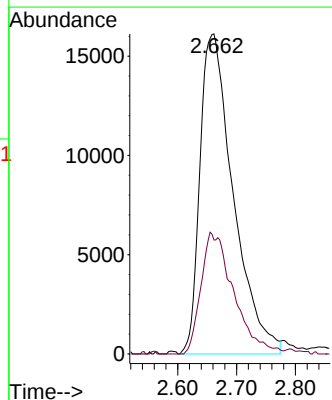
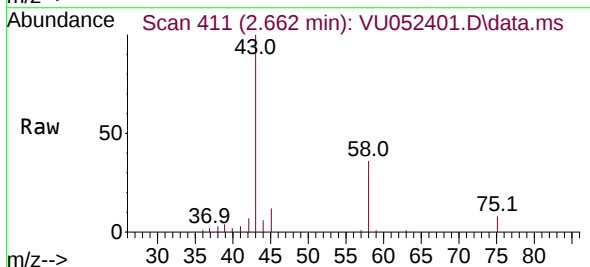
Instrument :
MSVOA_U
ClientSampleId :
BGPL5

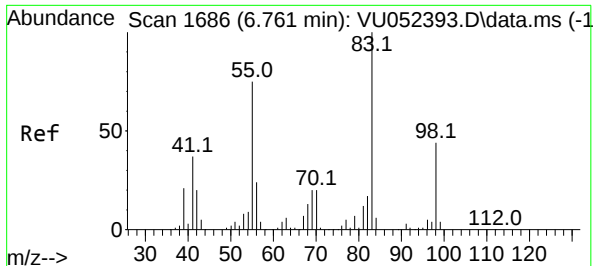
Tgt Ion: 50 Resp: 3668
Ion Ratio Lower Upper
50 100
52 38.0 23.4 43.4



#13
Acetone
Concen: 22.972 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU052401.D
Acq: 14 Dec 2022 15:34

Tgt Ion: 43 Resp: 63395
Ion Ratio Lower Upper
43 100
58 37.3 0.0 76.0





#35

Methylcyclohexane

Concen: 0.852 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052401.D

Acq: 14 Dec 2022 15:34

Instrument :

MSVOA_U

ClientSampleId :

BGPL5

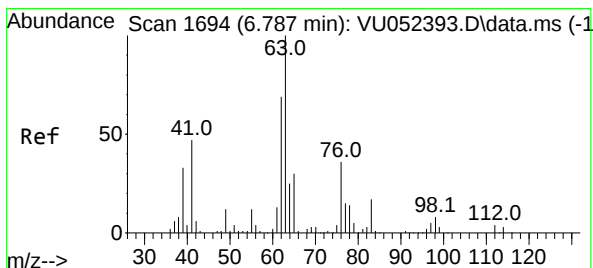
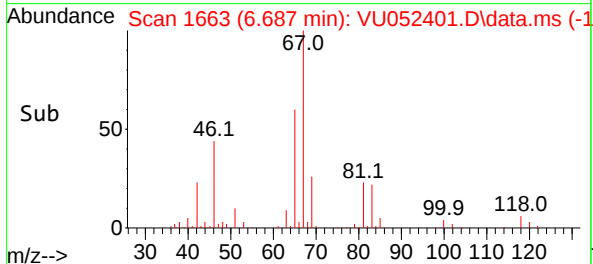
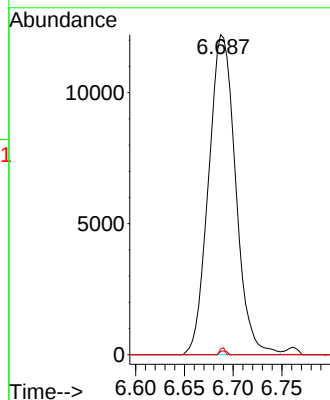
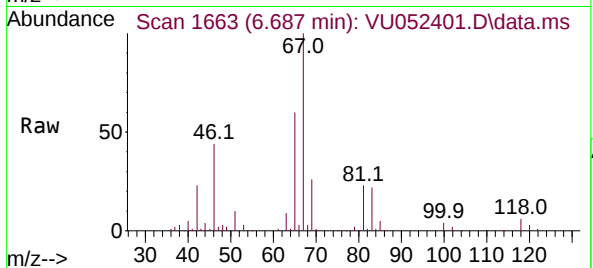
Tgt Ion: 83 Resp: 23559

Ion Ratio Lower Upper

83 100

55 0.3 60.8 91.2#

98 0.4 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.093 min

Lab File: VU052401.D

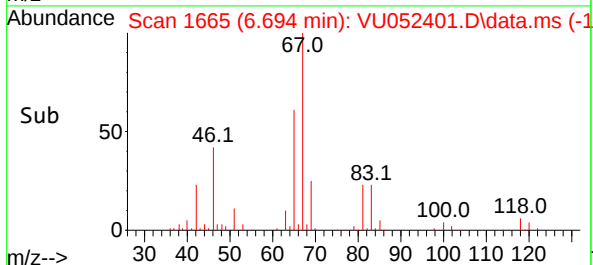
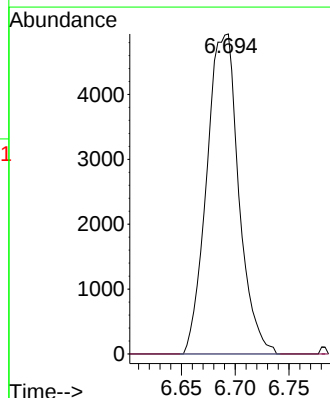
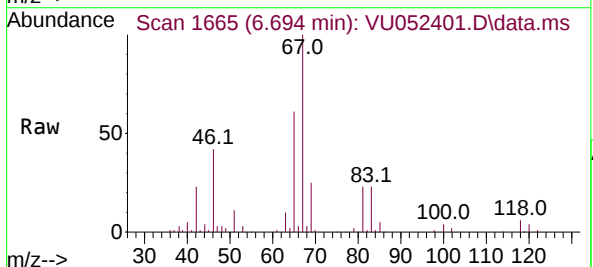
Acq: 14 Dec 2022 15:34

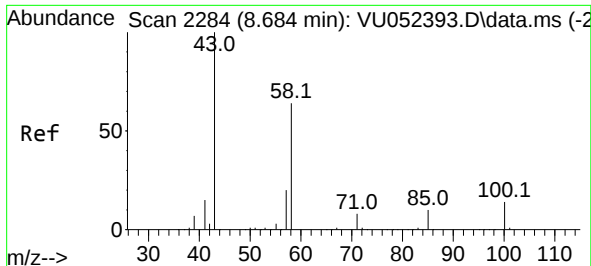
Tgt Ion: 63 Resp: 10229

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

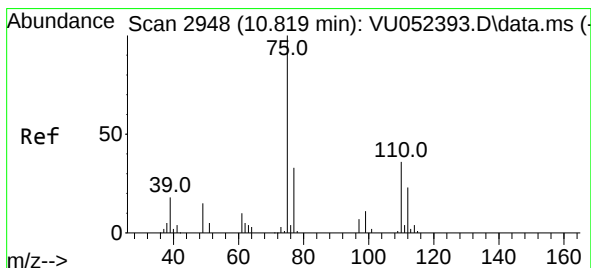
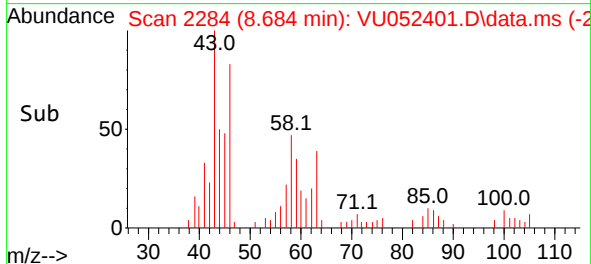
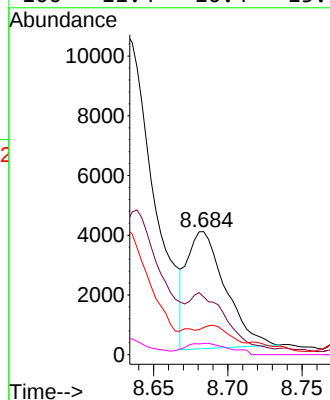
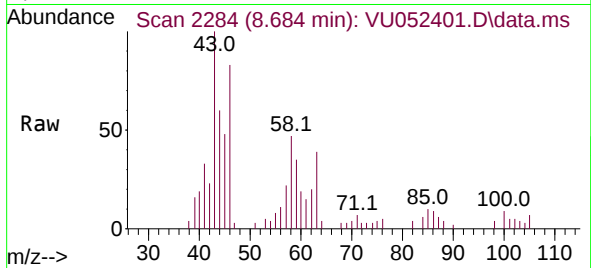




#48
2-Hexanone
Concen: 0.923 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052401.D
Acq: 14 Dec 2022 15:34

Instrument :
MSVOA_U
ClientSampleId :
BGPL5

Tgt Ion:	43	Resp:	7052
Ion	Ratio	Lower	Upper
43	100		
58	46.4	49.4	74.0#
57	10.5	16.3	24.5#
100	11.4	10.4	15.6



#61
1,2,3-Trichloropropane
Concen: 1.027 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052401.D
Acq: 14 Dec 2022 15:34

Tgt Ion:	75	Resp:	11786
Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.3	42.5#
77	30.4	26.2	39.2

