

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019424.D
 Acq On : 12 Jul 2021 11:35
 Operator : SY/VA
 Sample : M2970-01
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:21:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

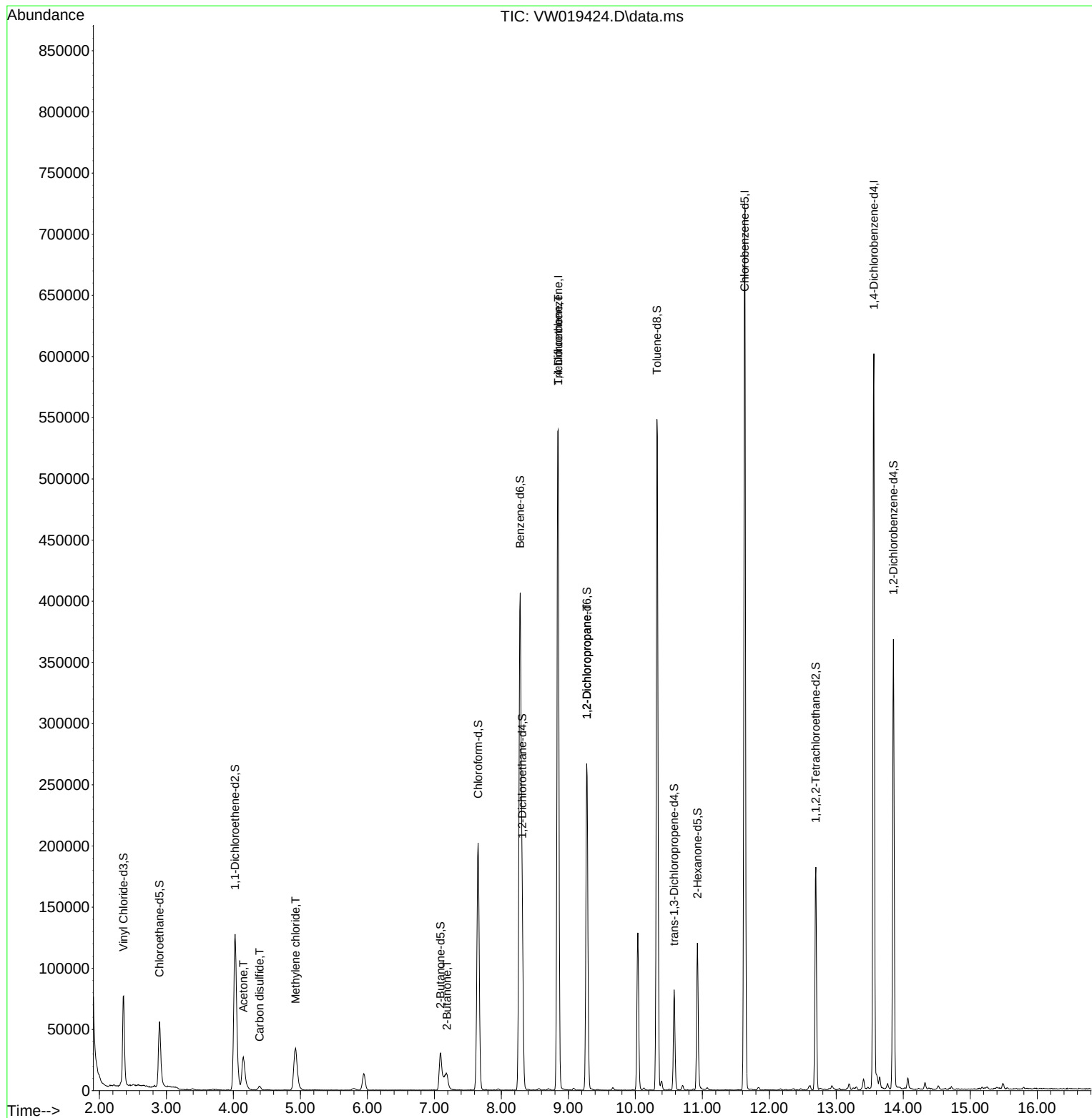
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	450890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	403810	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	162960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	88136	13.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.200%
7) Chloroethane-d5	2.898	69	74181	16.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.120%
11) 1,1-Dichloroethene-d2	4.025	63	145449	11.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.200%
21) 2-Butanone-d5	7.092	46	54330	29.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.600%
24) Chloroform-d	7.653	84	210798	16.920	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.680%
26) 1,2-Dichloroethane-d4	8.311	65	113151	16.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.200%#
32) Benzene-d6	8.281	84	426007	17.723	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.880%
36) 1,2-Dichloropropane-d6	9.274	67	131019	17.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.960%#
41) Toluene-d8	10.323	98	367301	16.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.800%
43) trans-1,3-Dichloroprop...	10.579	79	46821	14.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.360%
47) 2-Hexanone-d5	10.927	63	41099	29.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.140%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	93257	15.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	93306	16.228	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.920%#
Target Compounds	Qvalue					
13) Acetone	4.147	43	56666	41.475	ug/L	88
14) Carbon disulfide	4.391	76	6656	0.353	ug/L #	88
16) Methylene chloride	4.928	84	31233	3.475	ug/L	97
22) 2-Butanone	7.189	43	19431	9.191	ug/L	96
34) Trichloroethene	8.848	95	13552	2.101	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	13954	2.179	ug/L #	87

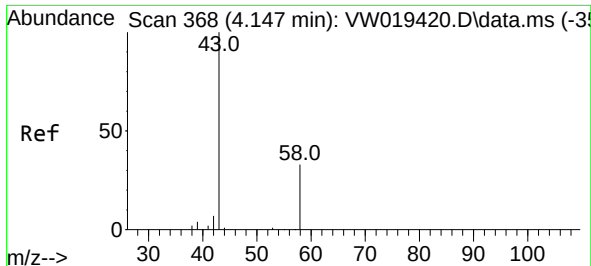
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
Response via : Initial Calibration

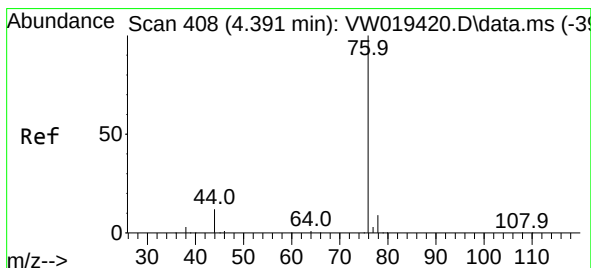
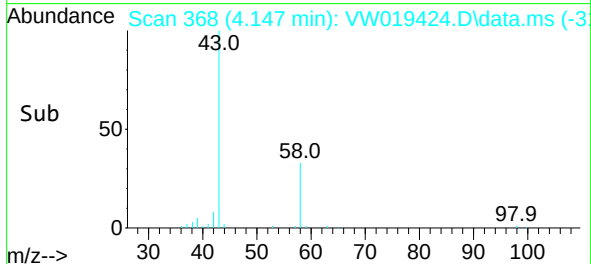
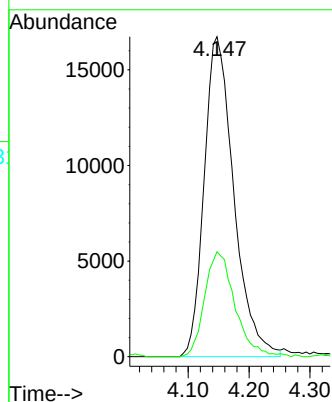
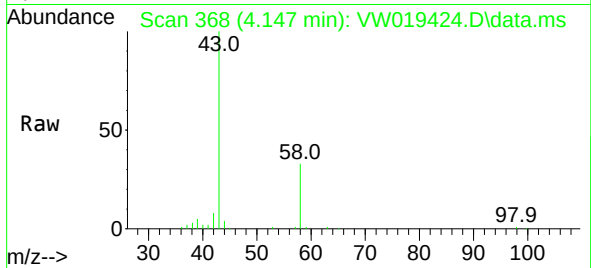




#13
Acetone
Concen: 41.475 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019424.D
Acq: 12 Jul 2021 11:35

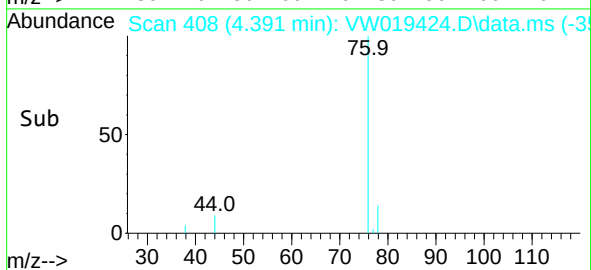
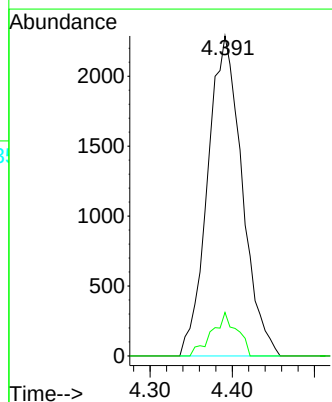
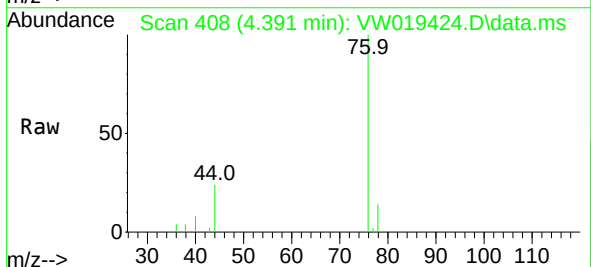
Instrument :
MSVOA_W
ClientSampled :

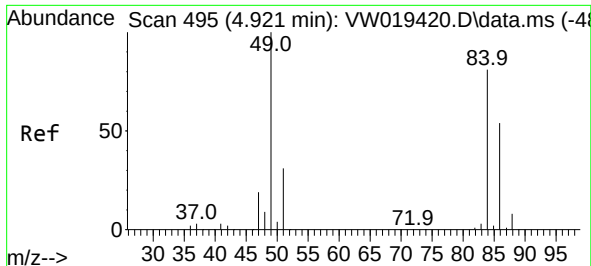
Tgt Ion: 43 Resp: 56666
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#14
Carbon disulfide
Concen: 0.353 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019424.D
Acq: 12 Jul 2021 11:35

Tgt Ion: 76 Resp: 6656
Ion Ratio Lower Upper
76 100
78 13.6 7.4 11.0#

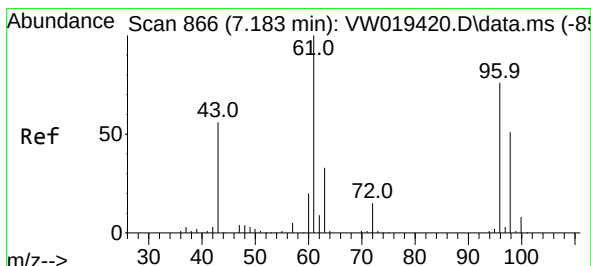
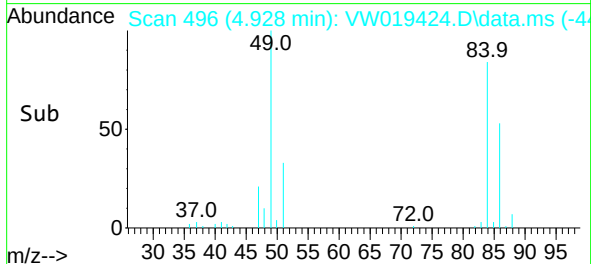
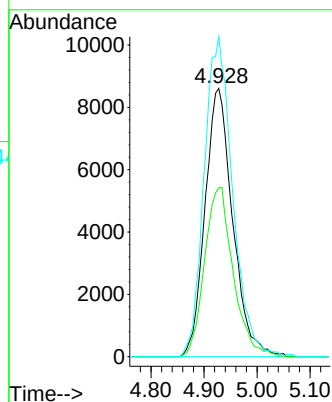
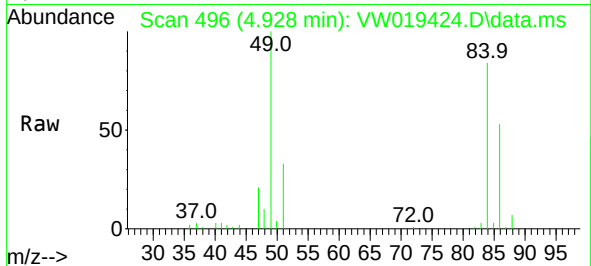




#16
Methylene chloride
Concen: 3.475 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019424.D
Acq: 12 Jul 2021 11:35

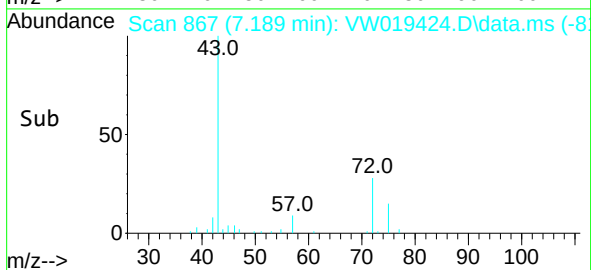
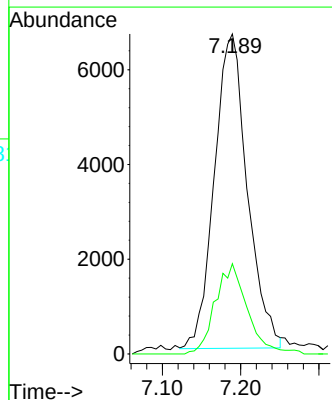
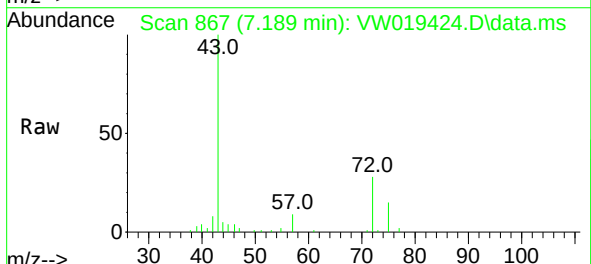
Instrument :
MSVOA_W
ClientSampleId :

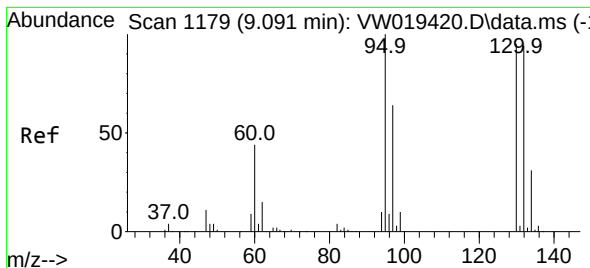
Tgt Ion: 84 Resp: 31233
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 119.2 86.6 160.8



#22
2-Butanone
Concen: 9.191 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW019424.D
Acq: 12 Jul 2021 11:35

Tgt Ion: 43 Resp: 19431
Ion Ratio Lower Upper
43 100
72 27.6 14.9 44.7

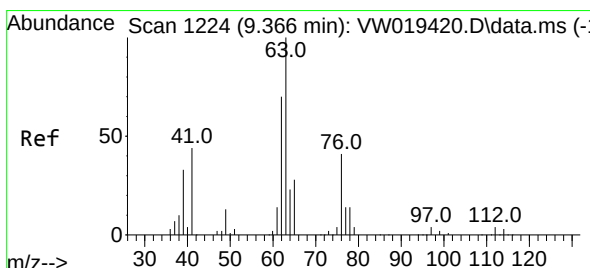
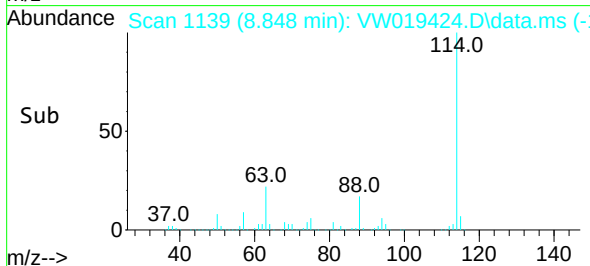
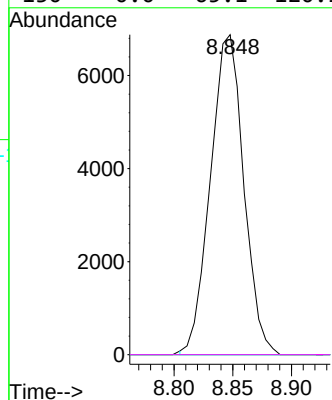
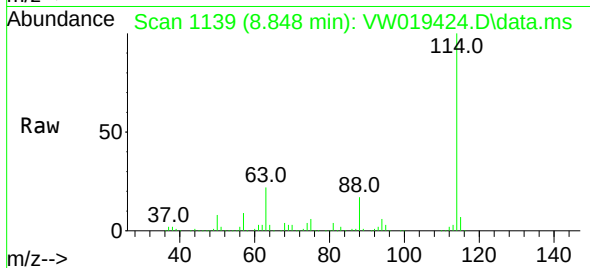




#34
 Trichloroethene
 Concen: 2.101 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW019424.D
 Acq: 12 Jul 2021 11:35

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 ClientSampleId :

Tgt Ion:	95	Resp:	13552
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
 1,2-Dichloropropane
 Concen: 2.179 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW019424.D
 Acq: 12 Jul 2021 11:35

Tgt Ion:	63	Resp:	13954
Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.9	5.9#

