

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020600.D
 Acq On : 19 Oct 2021 11:29
 Operator : SY/VA
 Sample : M4212-15
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:37:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

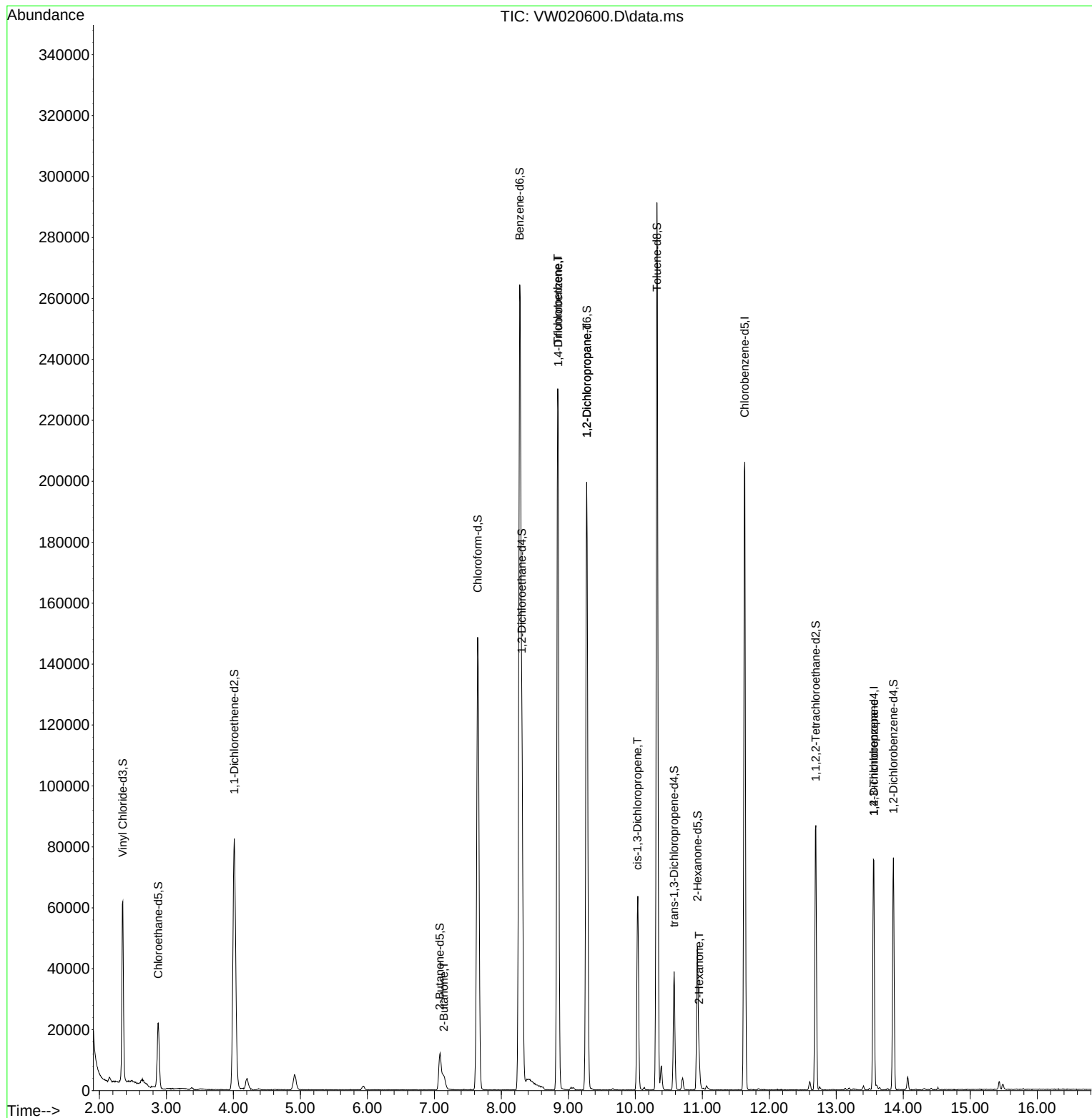
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	175806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	106551	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	57548	22.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
7) Chloroethane-d5	2.879	69	24127	17.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
11) 1,1-Dichloroethene-d2	4.013	63	86167	16.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	7.080	46	20536	26.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.760%
24) Chloroform-d	7.647	84	146065	26.064	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.240%
26) 1,2-Dichloroethane-d4	8.305	65	78749	24.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	8.275	84	253696	36.197	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.800%#
36) 1,2-Dichloropropane-d6	9.274	67	89615	39.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.920%#
41) Toluene-d8	10.323	98	177254	28.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.760%
43) trans-1,3-Dichloroprop...	10.579	79	20210	21.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.080%
47) 2-Hexanone-d5	10.927	63	13549	38.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	43561	25.229	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	17957	24.426	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds						Qvalue
22) 2-Butanone	7.141	43	6741	7.534	ug/L #	51
34) Trichloroethene	8.842	95	5779	3.091	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10682	5.435	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	1526	0.563	ug/L #	78
48) 2-Hexanone	10.951	43	6875	7.944	ug/L #	60
61) 1,2,3-Trichloropropane	13.560	75	2726	6.584	ug/L #	64

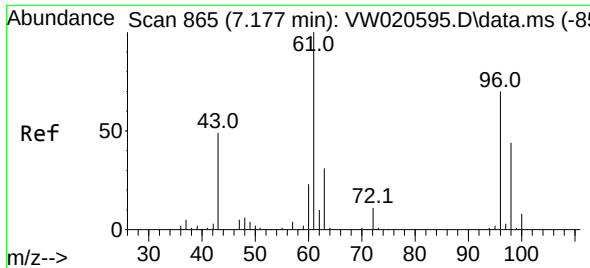
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
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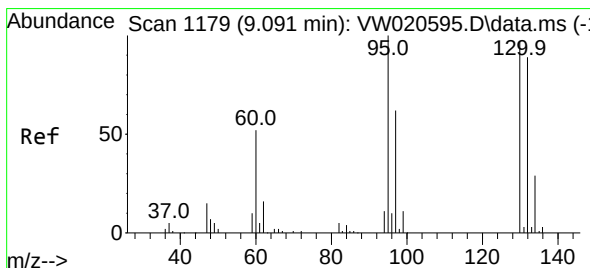
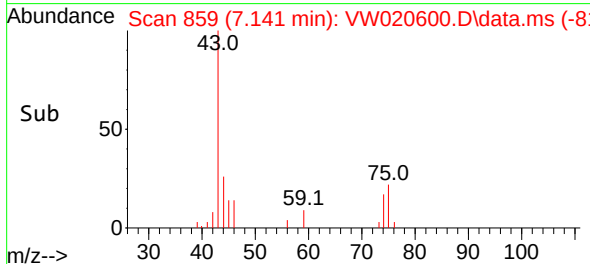
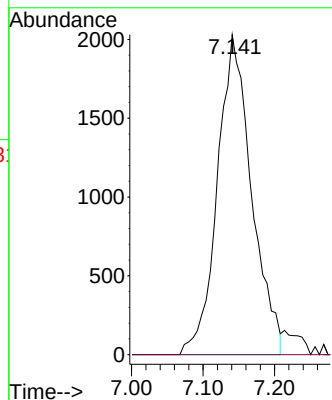
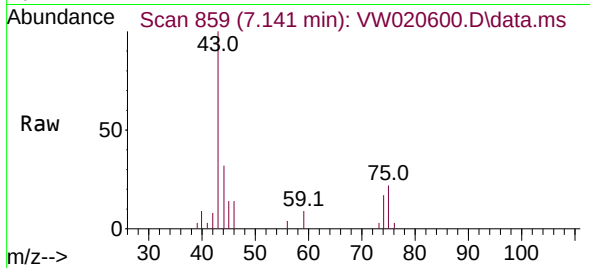




#22
2-Butanone
Concen: 7.534 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.036 min
Lab File: VW020600.D
Acq: 19 Oct 2021 11:29

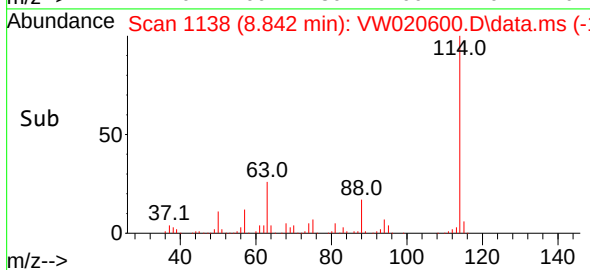
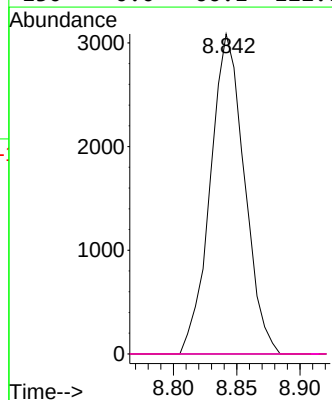
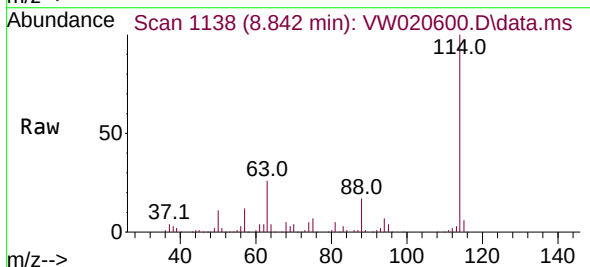
Instrument :
MSVOA_W
ClientSampled :

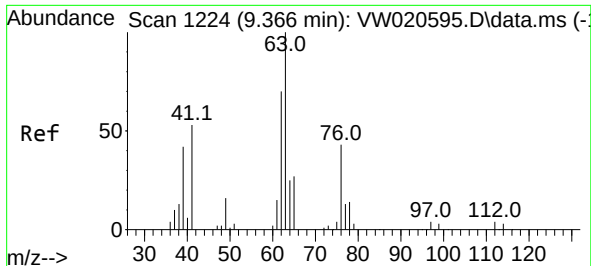
Tgt Ion: 43 Resp: 6741
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 3.091 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020600.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 95 Resp: 5779
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

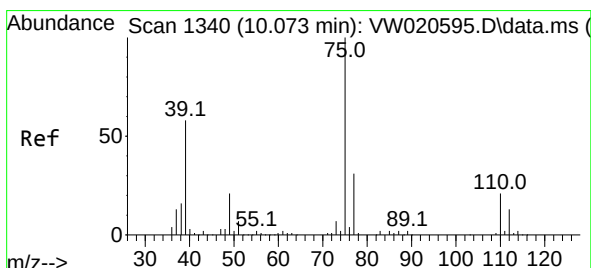
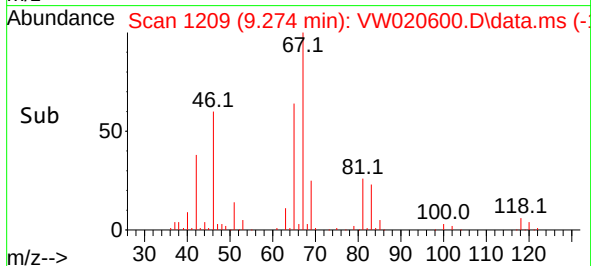
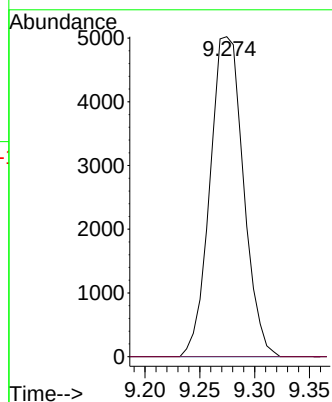
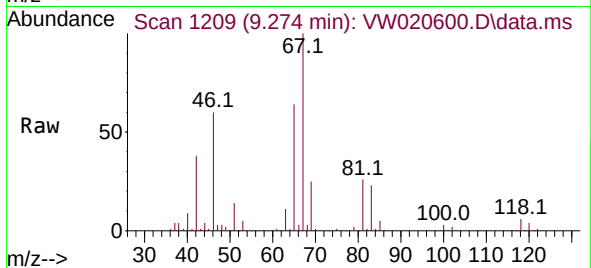




#37
1,2-Dichloropropane
Concen: 5.435 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020600.D
Acq: 19 Oct 2021 11:29

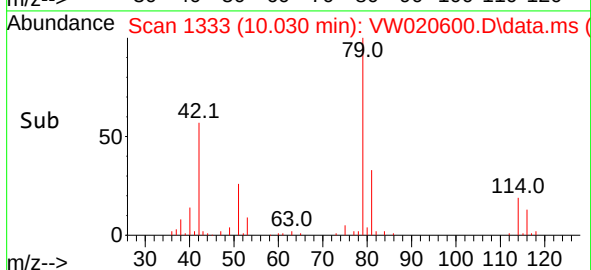
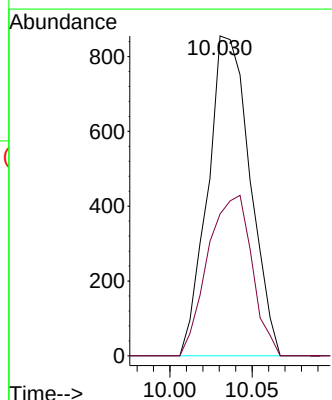
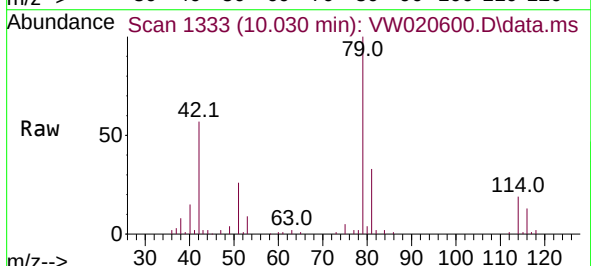
Instrument :
MSVOA_W
ClientSampled :

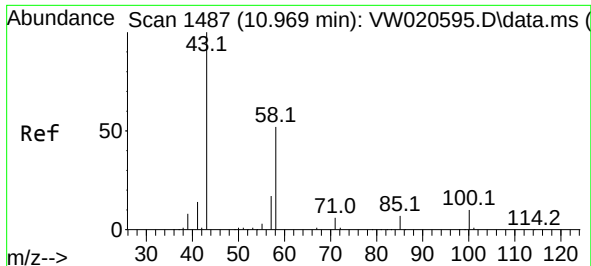
Tgt Ion: 63 Resp: 10682
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.563 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020600.D
Acq: 19 Oct 2021 11:29

Tgt Ion: 75 Resp: 1526
Ion Ratio Lower Upper
75 100
77 44.3 22.4 41.6#

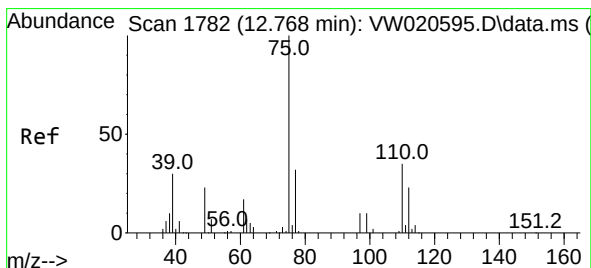
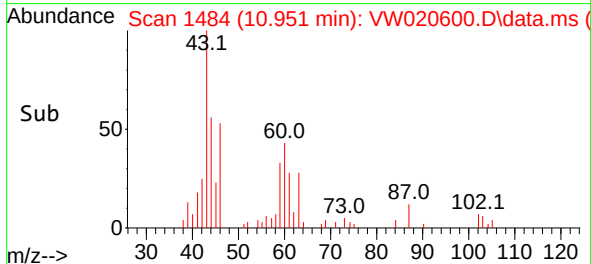
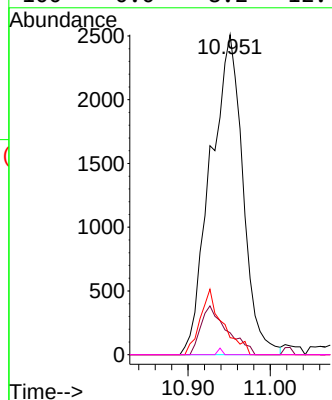
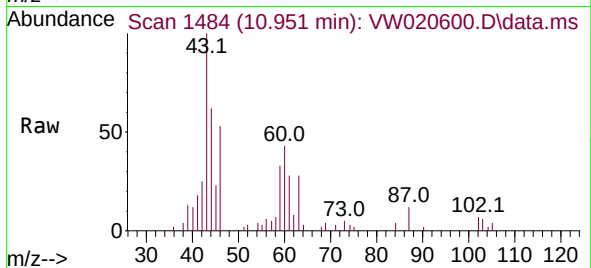




#48
2-Hexanone
Concen: 7.944 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW020600.D
Acq: 19 Oct 2021 11:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	43	Resp:	6875
Ion	Ratio	Lower	Upper
43	100		
58	12.4	39.5	59.3#
57	14.3	14.2	21.4
100	0.0	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.584 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020600.D
Acq: 19 Oct 2021 11:29

Tgt Ion:	75	Resp:	2726
Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.1	37.7
110	0.0	29.4	44.0#

