

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
 Data File : VW022314.D
 Acq On : 14 Mar 2022 12:28
 Operator : SY/VA
 Sample : N1820-09
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSG0

Quant Time: Mar 15 01:04:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 15 01:03:29 2022
 Response via : Initial Calibration

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

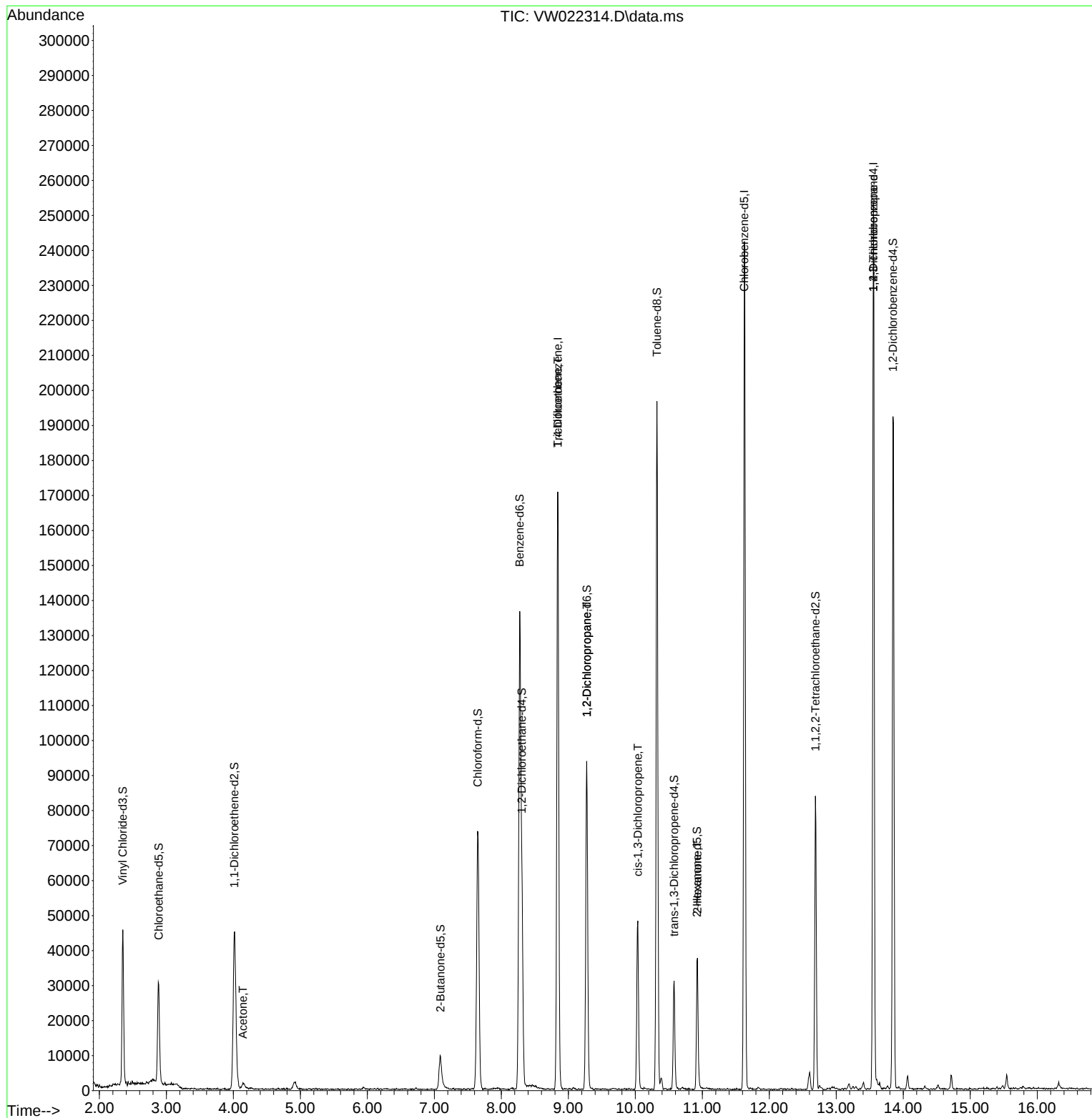
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	149107	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	142825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68554	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42723	21.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.880%
7) Chloroethane-d5	2.885	69	30924	20.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.840%
11) 1,1-Dichloroethene-d2	4.013	63	42376	14.229	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.920%
21) 2-Butanone-d5	7.092	46	15485	47.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.720%
24) Chloroform-d	7.647	84	76422	22.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.880%
26) 1,2-Dichloroethane-d4	8.305	65	40123	23.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	8.275	84	137205	20.641	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.560%
36) 1,2-Dichloropropane-d6	9.274	67	41754	22.619	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	10.323	98	128914	19.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.040%
43) trans-1,3-Dichloroprop...	10.579	79	16954	20.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.840%
47) 2-Hexanone-d5	10.920	63	12691	41.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38408	23.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	13.847	152	51537	23.406	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.640%
Target Compounds						Qvalue
13) Acetone	4.141	43	3102	11.615	ug/L	81
34) Trichloroethene	8.842	95	4506	2.279	ug/L #	4
37) 1,2-Dichloropropane	9.274	63	5020	3.116	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1511	0.617	ug/L #	60
48) 2-Hexanone	10.927	43	1592	2.637	ug/L #	75
61) 1,2,3-Trichloropropane	13.554	75	7923	7.323	ug/L #	61

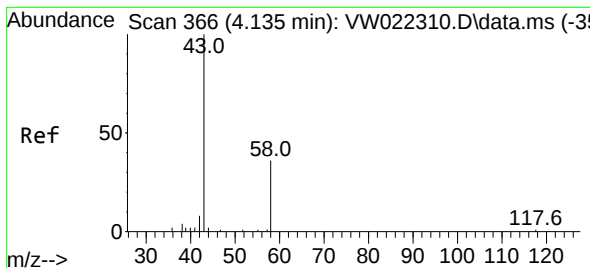
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Mar 15 01:03:29 2022
Response via : Initial Calibration





#13

Acetone

Concen: 11.615 ug/L

RT: 4.141 min Scan# 310

Delta R.T. 0.006 min

Lab File: VW022314.D

Acq: 14 Mar 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

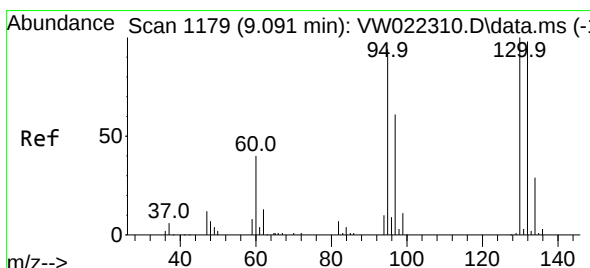
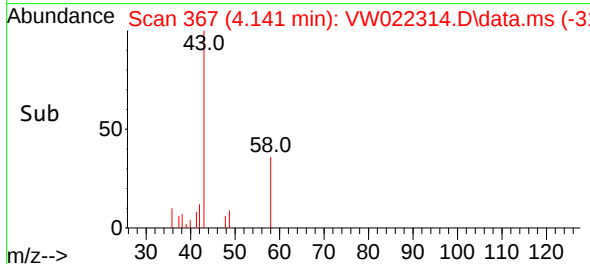
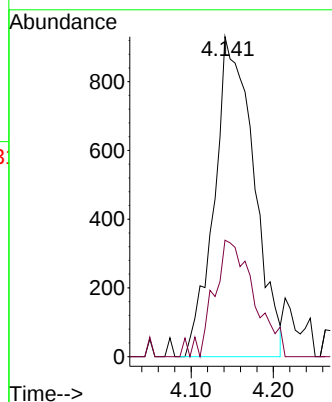
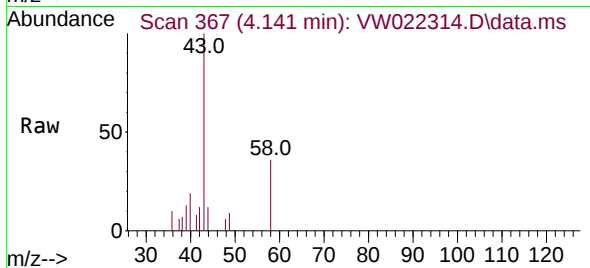
DBSG0

Tgt Ion: 43 Resp: 3102

Ion Ratio Lower Upper

43 100

58 23.3 0.0 69.2



#34

Trichloroethene

Concen: 2.279 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW022314.D

Acq: 14 Mar 2022 12:28

Tgt Ion: 95 Resp: 4506

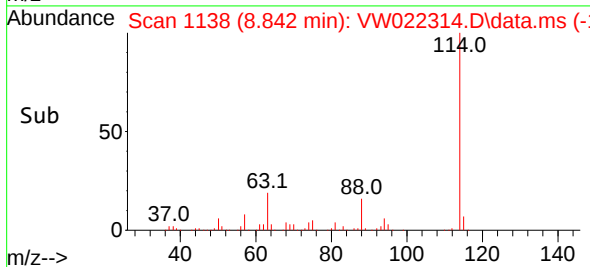
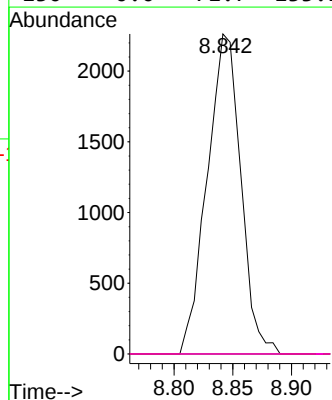
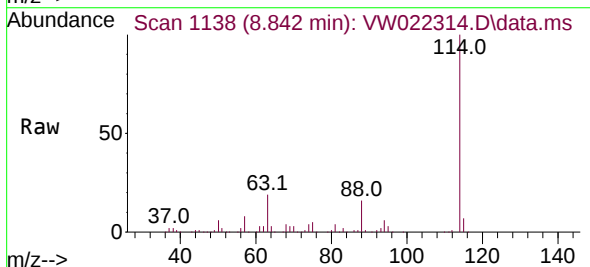
Ion Ratio Lower Upper

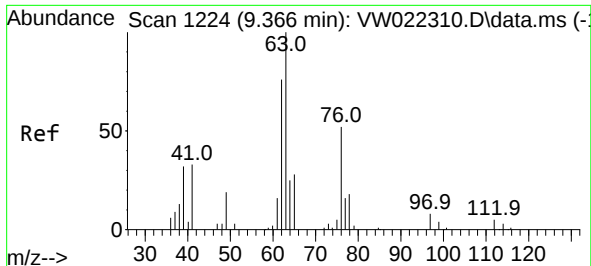
95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#





#37

1,2-Dichloropropane

Concen: 3.116 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

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MSVOA_W

ClientSampleId :

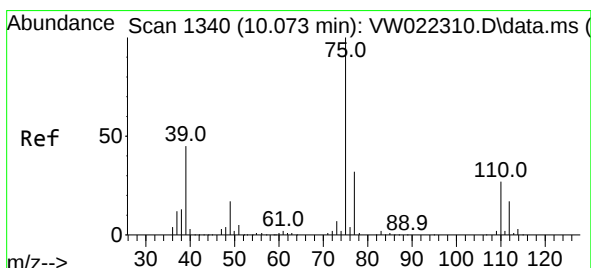
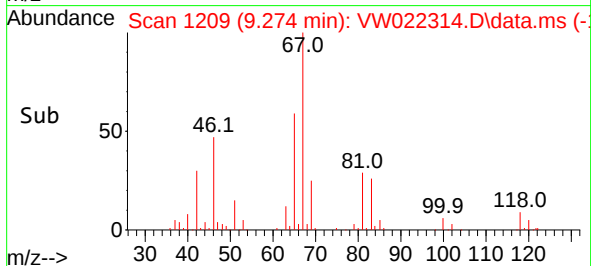
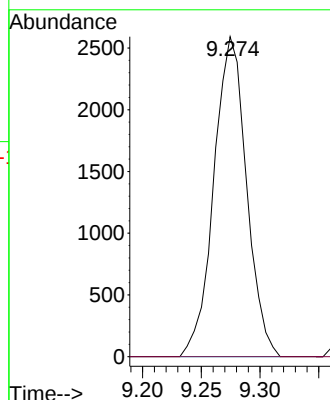
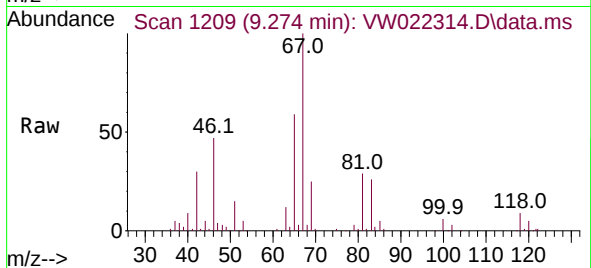
DBSG0

Tgt Ion: 63 Resp: 5020

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.617 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022314.D

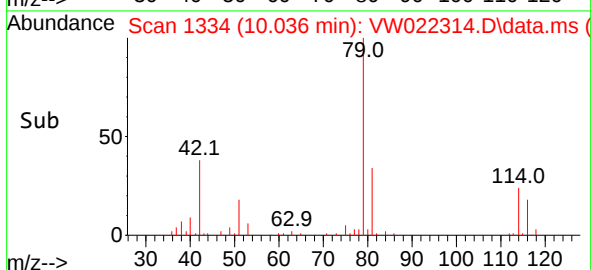
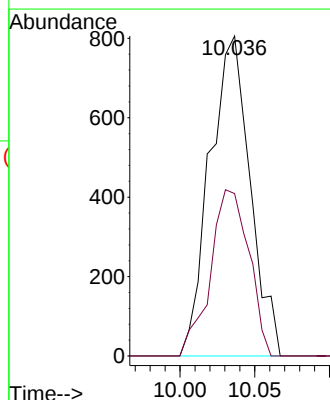
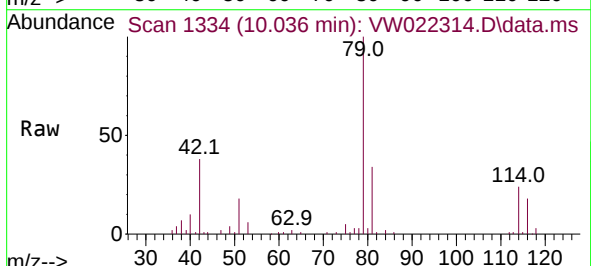
Acq: 14 Mar 2022 12:28

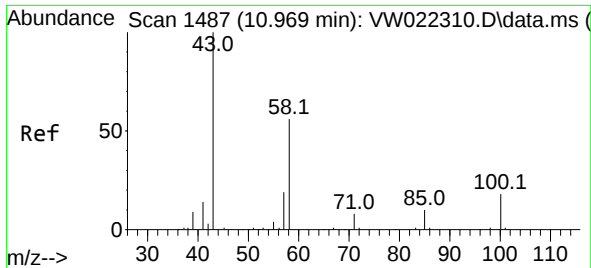
Tgt Ion: 75 Resp: 1511

Ion Ratio Lower Upper

75 100

77 50.7 20.6 38.2#

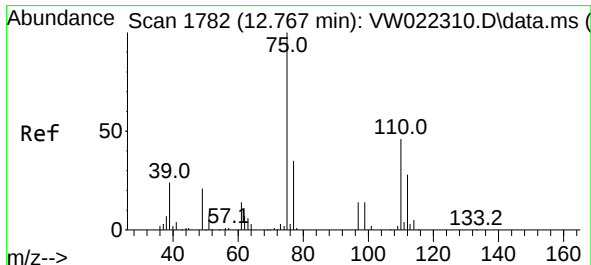
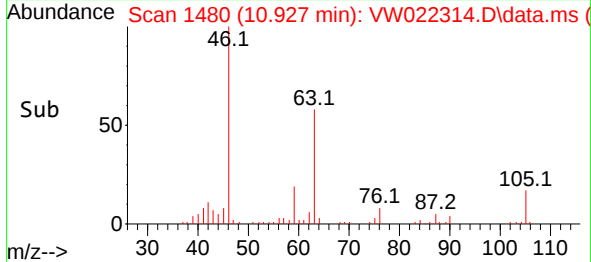
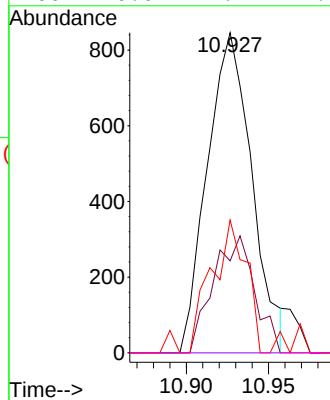
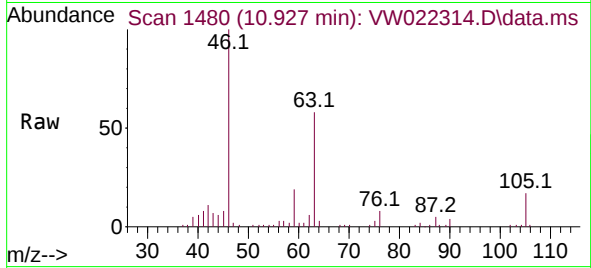




#48
2-Hexanone
Concen: 2.637 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW022314.D
Acq: 14 Mar 2022 12:28

Instrument :
MSVOA_W
ClientSampleId :
DBSG0

Tgt Ion:	43	Resp:	1592
Ion	Ratio	Lower	Upper
43	100		
58	34.1	44.6	66.8#
57	19.2	15.8	23.8
100	0.0	12.7	19.1#



#61
1,2,3-Trichloropropane
Concen: 7.323 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW022314.D
Acq: 14 Mar 2022 12:28

Tgt Ion:	75	Resp:	7923
Ion	Ratio	Lower	Upper
75	100		
77	37.8	27.1	40.7
110	4.0	36.7	55.1#

