

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026492.D
 Acq On : 01 Jul 2023 00:00
 Operator : SY/MD
 Sample : 03444-11
 Misc : 4.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46R8

Quant Time: Jul 03 01:13:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

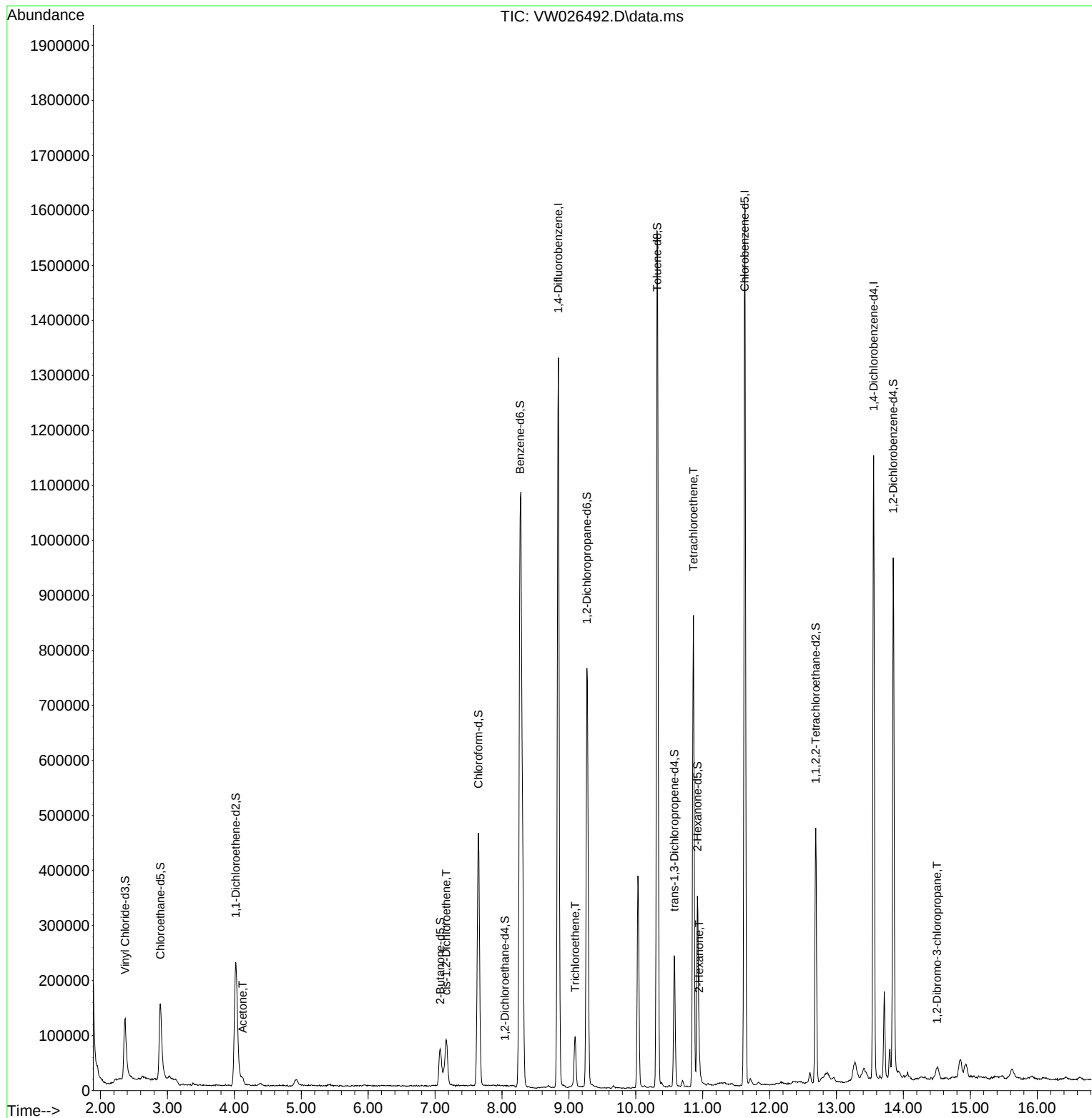
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1031702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	832390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	177497	15.110	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.440%	
7) Chloroethane-d5	2.893	69	214141	22.387	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.560%	
11) 1,1-Dichloroethene-d2	4.021	65	90810	15.450	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.800%	
21) 2-Butanone-d5	7.075	46	118206	26.626	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	53.260%	
24) Chloroform-d	7.648	84	449229	17.864	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	71.440%	
26) 1,2-Dichloroethane-d4	8.044	65	200	0.015	ug/L	-0.26
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	1123455	23.207	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.840%	
36) 1,2-Dichloropropane-d6	9.270	67	352629	22.854	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.400%	
41) Toluene-d8	10.318	98	1017161	23.786	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.160%	
43) trans-1,3-Dichloroprop...	10.575	79	129562	20.832	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.320%	
47) 2-Hexanone-d5	10.922	63	116168	45.021	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.040%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	235262	19.748	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	224454	24.090	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.360%	
Target Compounds						
13) Acetone	4.124	43	20553	6.554	ug/L	90
20) cis-1,2-Dichloroethene	7.167	96	42153	2.994	ug/L	97
34) Trichloroethene	9.093	95	31743	2.391	ug/L	94
46) Tetrachloroethene	10.861	164	184408	19.643	ug/L	97
48) 2-Hexanone	10.946	43	17015	2.668	ug/L #	39
68) 1,2-Dibromo-3-chloropr...	14.501	75	1914	1.428	ug/L #	14

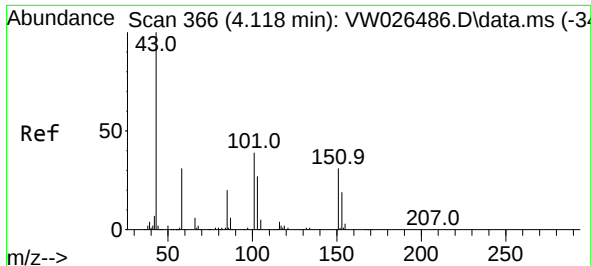
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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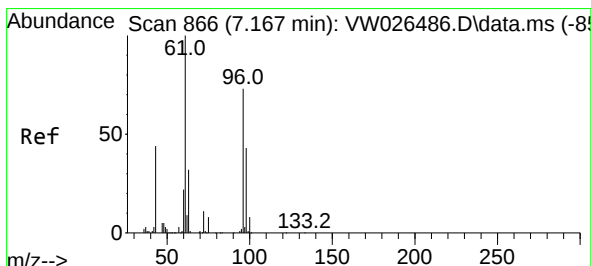
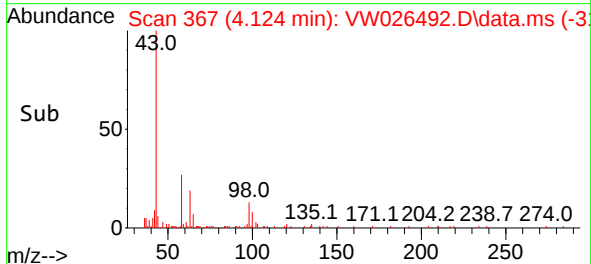
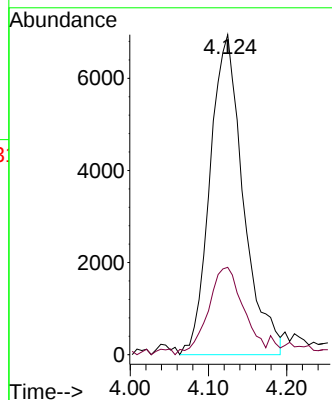
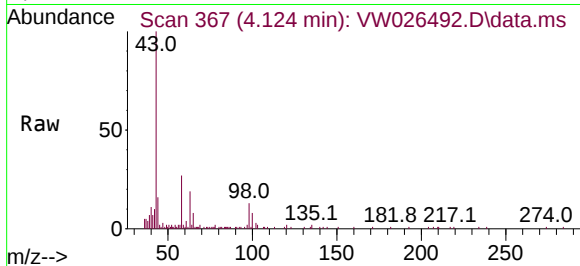




#13
Acetone
Concen: 6.554 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026492.D
Acq: 01 Jul 2023 00:00

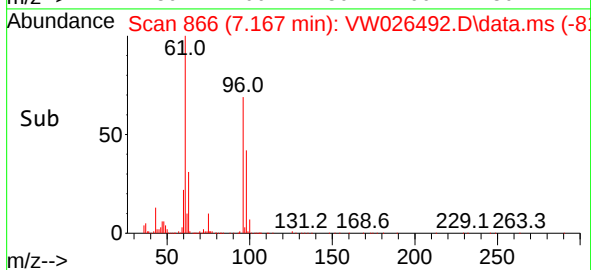
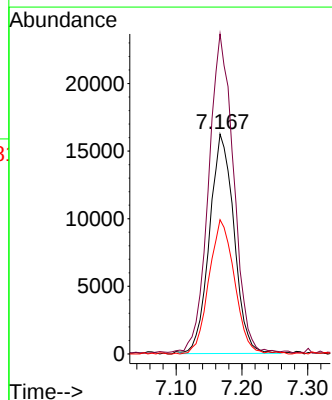
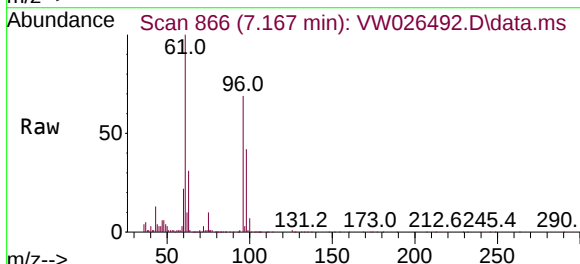
Instrument :
MSVOA_W
ClientSampleId :
A46R8

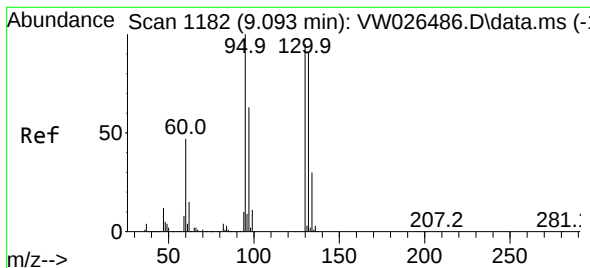
Tgt Ion: 43 Resp: 20553
Ion Ratio Lower Upper
43 100
58 26.1 0.0 63.2



#20
cis-1,2-Dichloroethene
Concen: 2.994 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026492.D
Acq: 01 Jul 2023 00:00

Tgt Ion: 96 Resp: 42153
Ion Ratio Lower Upper
96 100
61 145.5 99.3 184.5
98 61.0 44.3 82.3





#34

Trichloroethene

Concen: 2.391 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW026492.D

Acq: 01 Jul 2023 00:00

Instrument :

MSVOA_W

ClientSampleId :

A46R8

Tgt Ion: 95 Resp: 31743

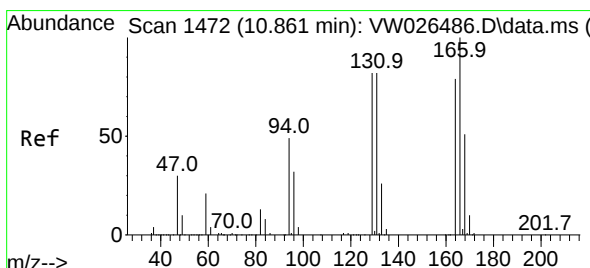
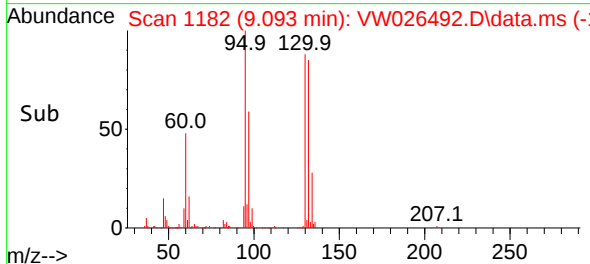
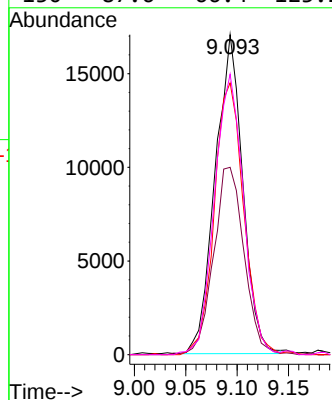
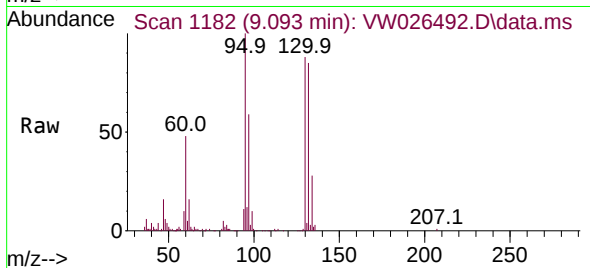
Ion Ratio Lower Upper

95 100

97 58.5 44.1 81.9

132 84.9 61.8 114.8

130 87.6 66.4 123.2



#46

Tetrachloroethene

Concen: 19.643 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW026492.D

Acq: 01 Jul 2023 00:00

Tgt Ion: 164 Resp: 184408

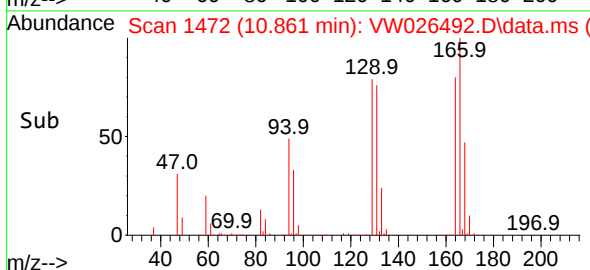
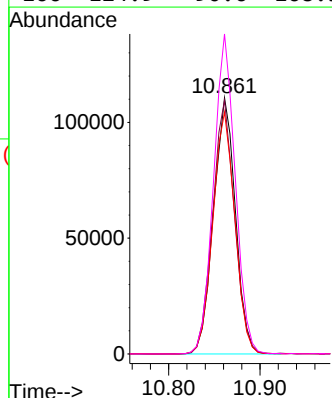
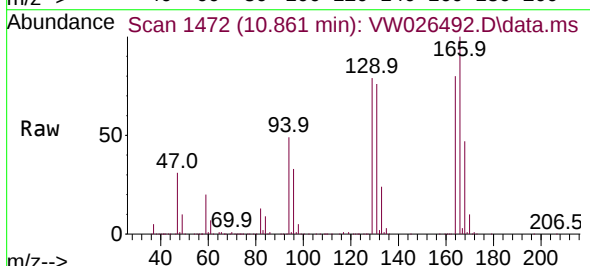
Ion Ratio Lower Upper

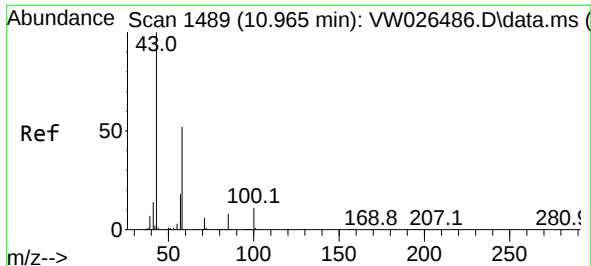
164 100

129 99.1 69.0 128.2

131 94.4 62.6 116.3

166 124.9 90.6 168.3

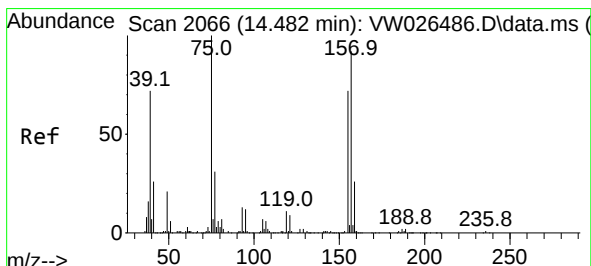
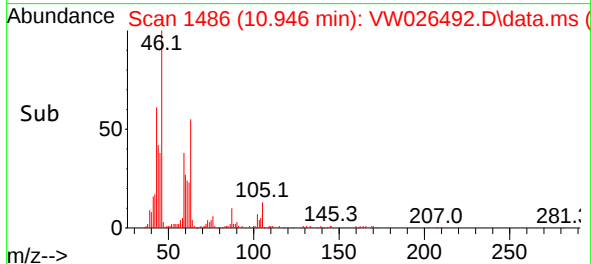
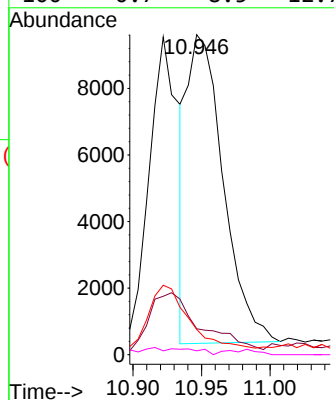
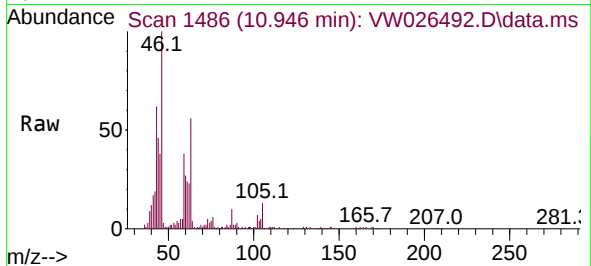




#48
2-Hexanone
Concen: 2.668 ug/L
RT: 10.946 min Scan# 1489
Delta R.T. -0.018 min
Lab File: VW026492.D
Acq: 01 Jul 2023 00:00

Instrument :
MSVOA_W
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A46R8

Tgt Ion:	43	Resp:	17015
Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.1	63.1#
57	0.0	14.5	21.7#
100	0.7	8.5	12.7#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.428 ug/L
RT: 14.501 min Scan# 2069
Delta R.T. 0.018 min
Lab File: VW026492.D
Acq: 01 Jul 2023 00:00

Tgt Ion:	75	Resp:	1914
Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.5	87.7#
157	13.6	77.4	116.2#

