

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048058.D
 Acq On : 14 Apr 2022 15:12
 Operator : SY/MD
 Sample : N2386-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J42

Quant Time: Apr 15 02:26:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

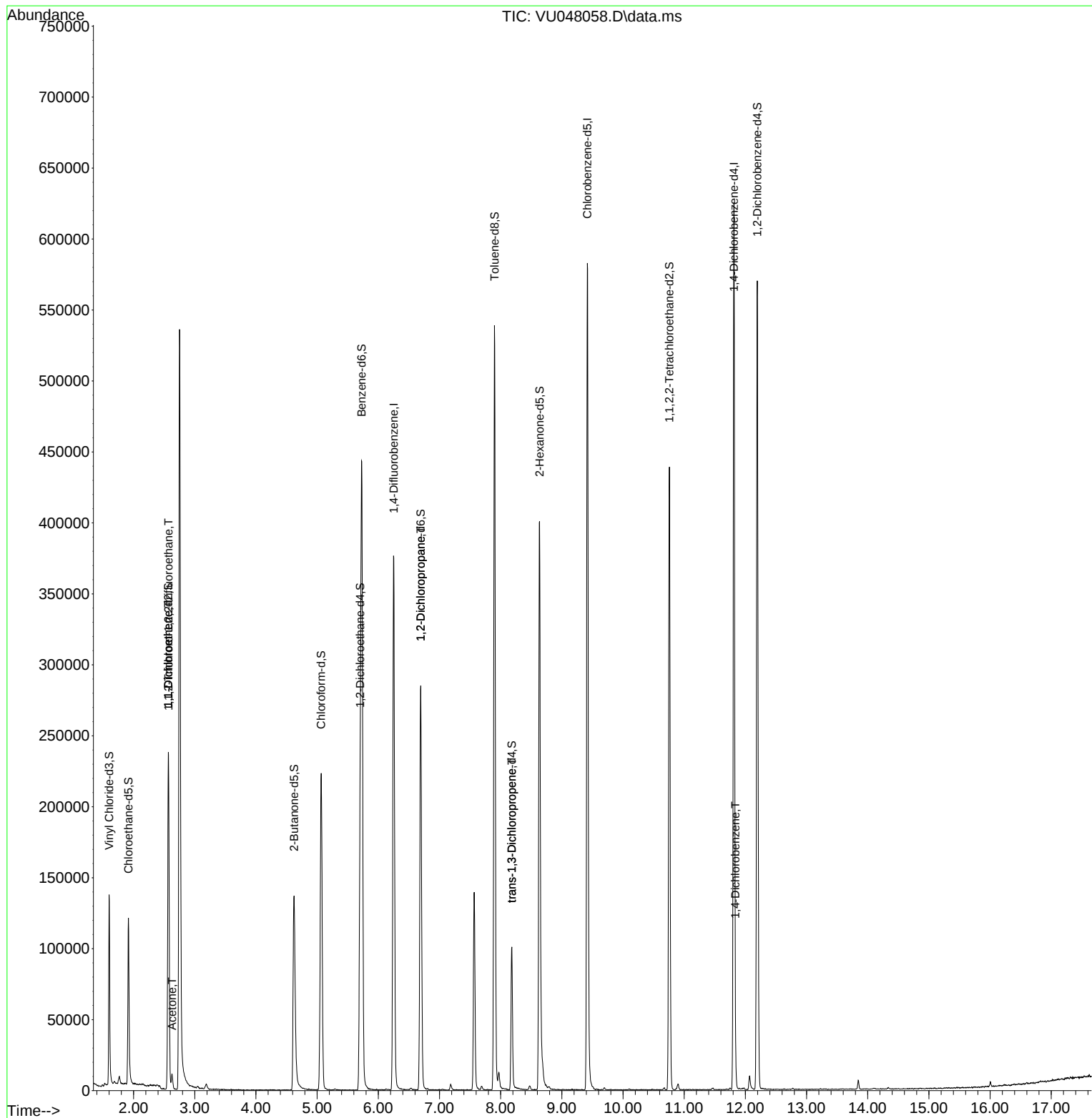
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	321798	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	348035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	176517	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	99212	42.515	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.040%
7) Chloroethane-d5	1.916	69	93104	50.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.568	63	136057	31.868	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.740%
21) 2-Butanone-d5	4.623	46	202949	101.325	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.330%
24) Chloroform-d	5.067	84	211180	49.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.920%
26) 1,2-Dichloroethane-d4	5.703	65	136257	52.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.060%
32) Benzene-d6	5.729	84	416984	47.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.220%
36) 1,2-Dichloropropane-d6	6.693	67	139943	52.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.060%
41) Toluene-d8	7.899	98	367350	43.053	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.100%
43) trans-1,3-Dichloroprop...	8.182	79	58153	42.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.360%
47) 2-Hexanone-d5	8.636	63	141638	89.961	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	220200	47.707	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.420%
66) 1,2-Dichlorobenzene-d4	12.195	152	162040	51.598	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1219	0.514	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1042	0.472	ug/L #	1
13) Acetone	2.629	43	11515	6.178	ug/L	99
37) 1,2-Dichloropropane	6.693	63	14668	5.728	ug/L #	87
44) trans-1,3-Dichloropropene	8.182	75	2529	0.637	ug/L #	79
65) 1,4-Dichlorobenzene	11.835	146	3914	0.713	ug/L	97

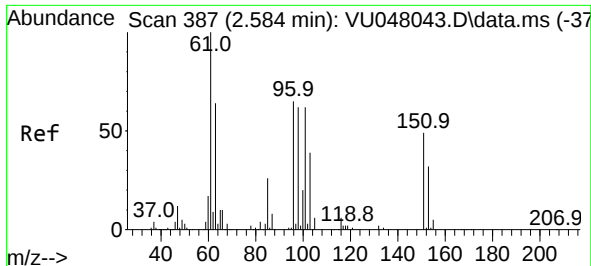
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration

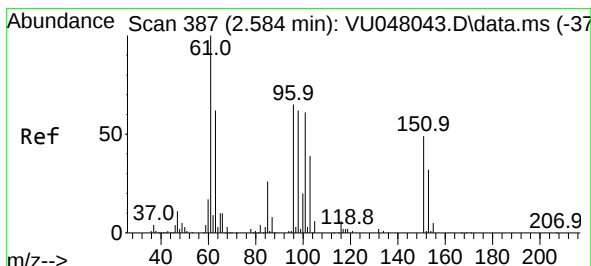
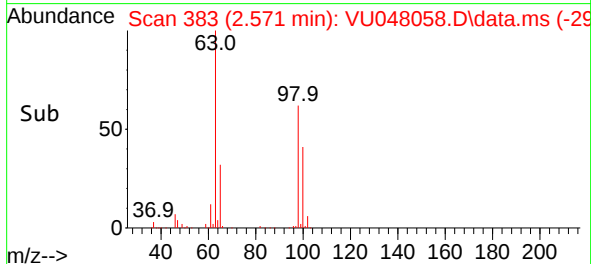
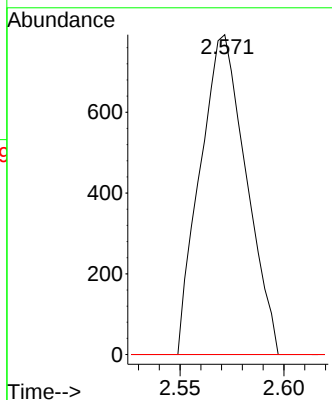
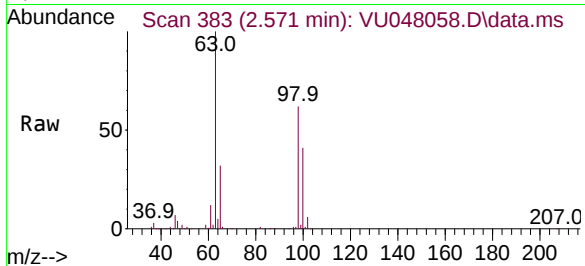




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.514 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.013 min
 Lab File: VU048058.D
 Acq: 14 Apr 2022 15:12

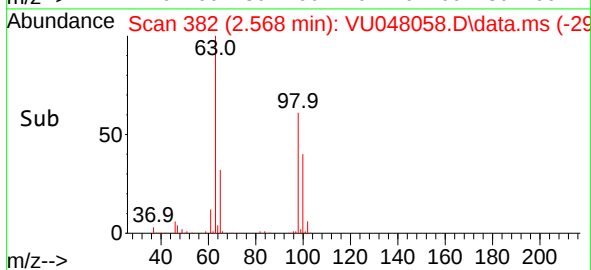
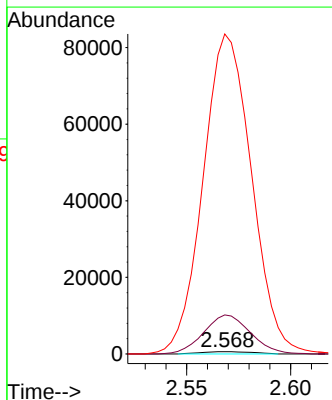
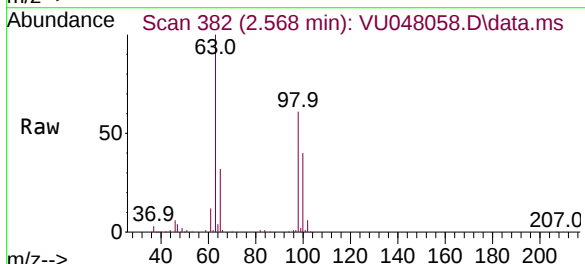
Instrument :
 MSVOA_U
 ClientSampleId :
 C0J42

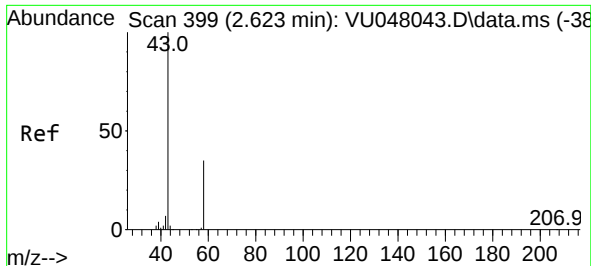
Tgt Ion:101 Resp: 1219
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.472 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048058.D
 Acq: 14 Apr 2022 15:12

Tgt Ion: 96 Resp: 1042
 Ion Ratio Lower Upper
 96 100
 61 1714.1 113.1 210.1#
 63 14066.0 94.8 176.0#





#13

Acetone

Concen: 6.178 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048058.D

Acq: 14 Apr 2022 15:12

Instrument :

MSVOA_U

ClientSampleId :

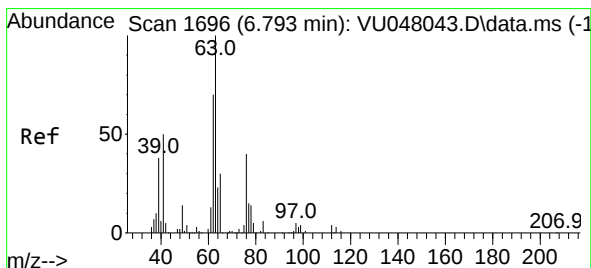
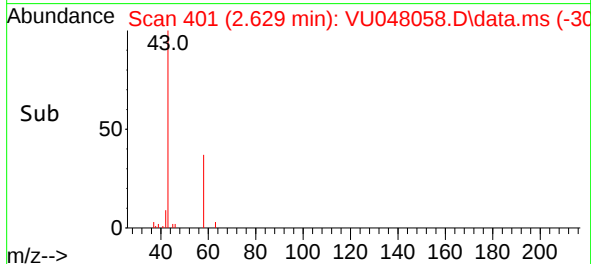
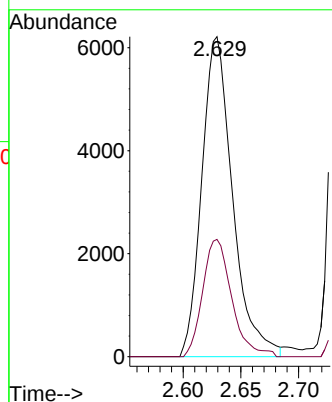
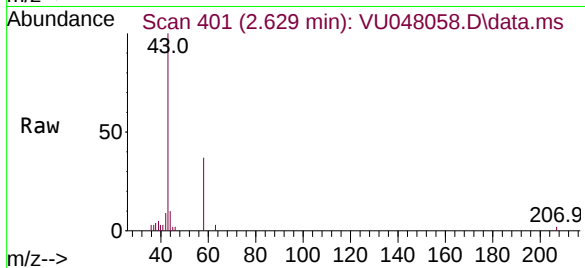
C0J42

Tgt Ion: 43 Resp: 11515

Ion Ratio Lower Upper

43 100

58 34.5 0.0 70.0



#37

1,2-Dichloropropane

Concen: 5.728 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU048058.D

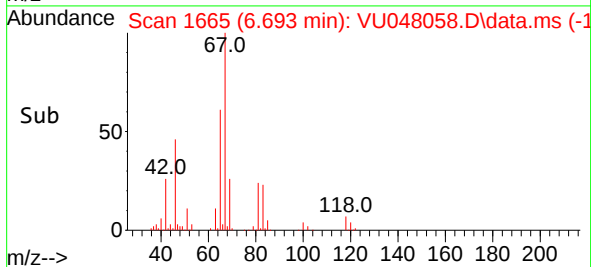
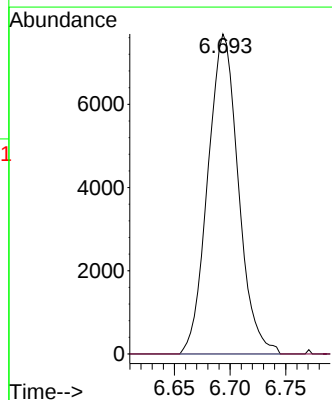
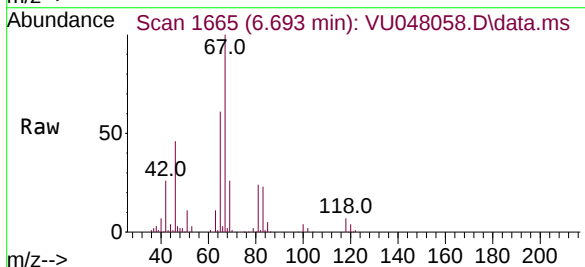
Acq: 14 Apr 2022 15:12

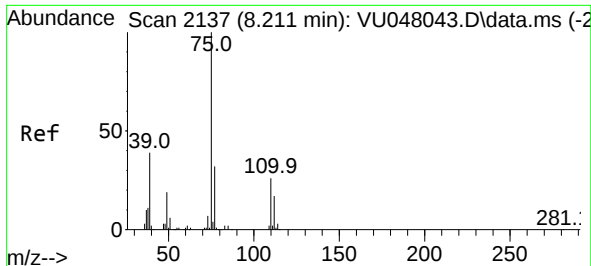
Tgt Ion: 63 Resp: 14668

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

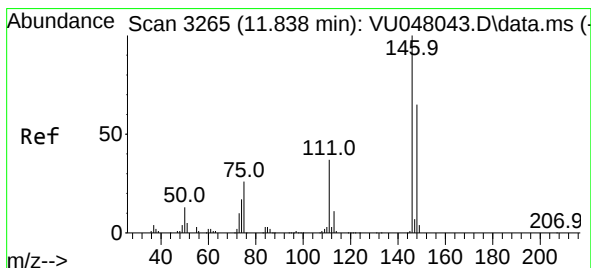
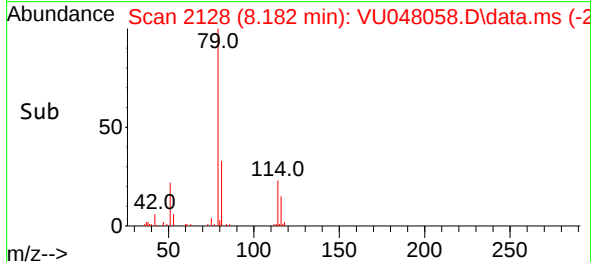
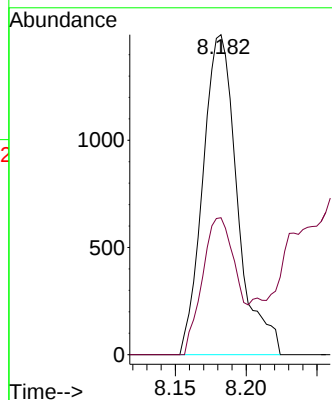
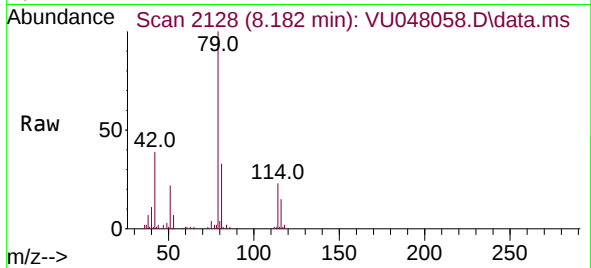




#44
trans-1,3-Dichloropropene
Concen: 0.637 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048058.D
Acq: 14 Apr 2022 15:12

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ClientSampleId :
C0J42

Tgt Ion: 75 Resp: 2529
Ion Ratio Lower Upper
75 100
77 42.8 22.0 40.8#



#65
1,4-Dichlorobenzene
Concen: 0.713 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048058.D
Acq: 14 Apr 2022 15:12

Tgt Ion: 146 Resp: 3914
Ion Ratio Lower Upper
146 100
111 40.1 25.3 47.1
148 62.7 44.5 82.7

