

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029443.D
 Acq On : 08 Dec 2022 01:48
 Operator : SY/MD
 Sample : N5919-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF6

Quant Time: Dec 08 05:37:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

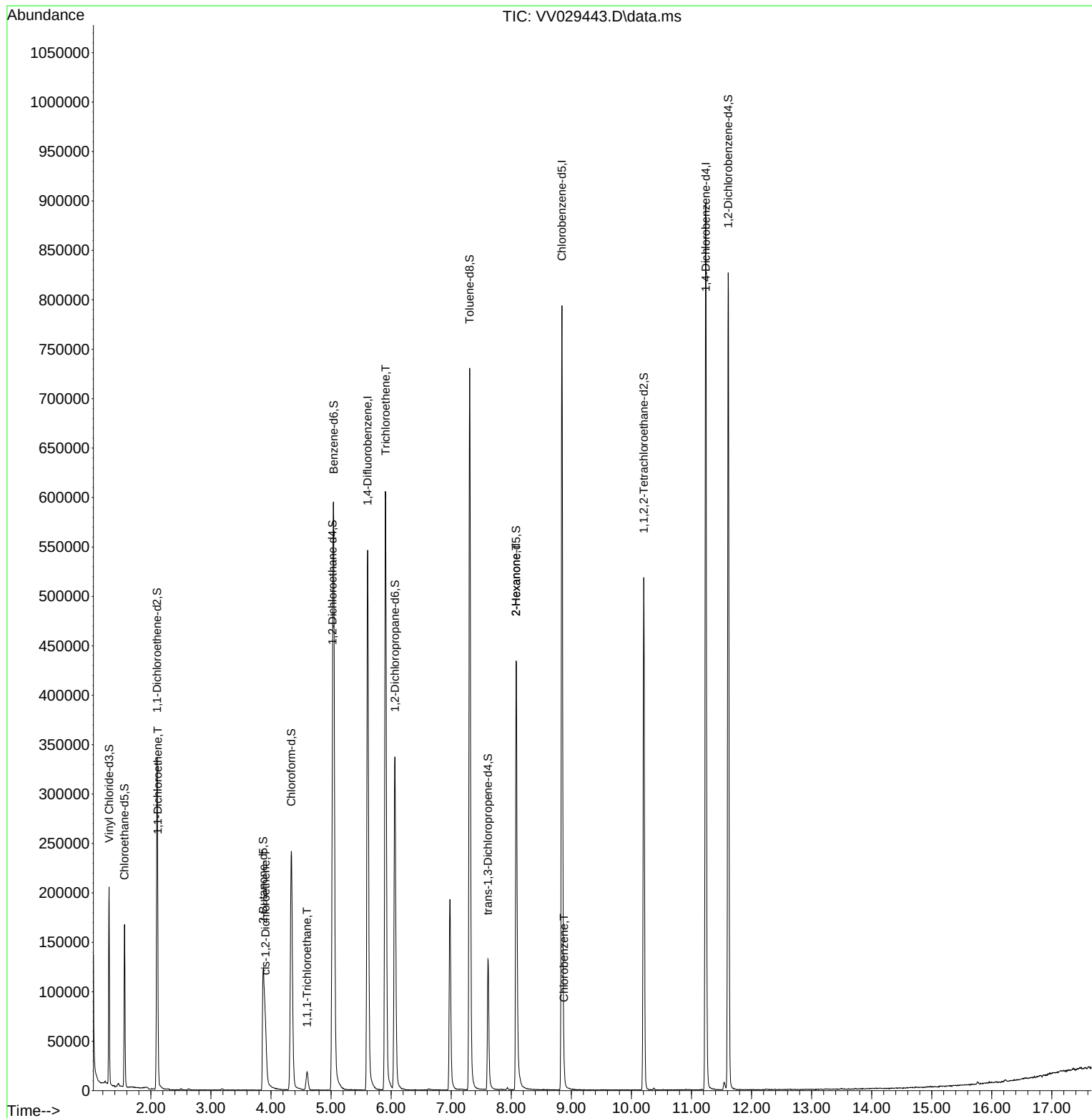
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	505022	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	466139	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121907	39.420	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.840%		
7) Chloroethane-d5	1.561	69	103808	44.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.040%		
11) 1,1-Dichloroethene-d2	2.105	63	165625	34.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.680%		
21) 2-Butanone-d5	3.870	46	196291	104.049	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.050%		
24) Chloroform-d	4.339	84	263322	45.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
26) 1,2-Dichloroethane-d4	5.024	65	160944	48.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.840%		
32) Benzene-d6	5.043	84	568332	46.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
36) 1,2-Dichloropropane-d6	6.063	67	175891	46.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.500%		
41) Toluene-d8	7.307	98	513739	44.267	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.540%		
43) trans-1,3-Dichloroprop...	7.612	79	81580	42.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.880%		
47) 2-Hexanone-d5	8.082	63	166459	103.611	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.610%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	257663	47.926	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.860%		
66) 1,2-Dichlorobenzene-d4	11.612	152	219039	47.960	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.920%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	14573	5.398	ug/L #	1
20) cis-1,2-Dichloroethene	3.908	96	28842	8.433	ug/L	100
30) 1,1,1-Trichloroethane	4.600	97	15261	3.005	ug/L	99
34) Trichloroethene	5.908	95	222214	67.492	ug/L	98
48) 2-Hexanone	8.082	43	15858	5.490	ug/L #	68
51) Chlorobenzene	8.876	112	6074	0.678	ug/L	90

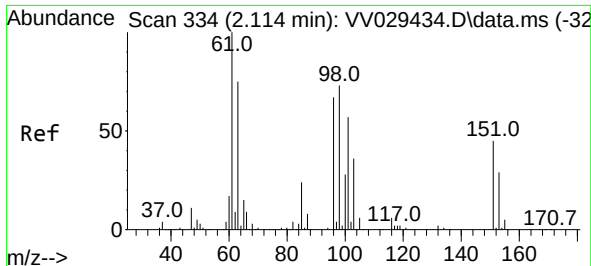
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.398 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV029443.D

Acq: 08 Dec 2022 01:48

Instrument :

MSVOA_V

ClientSampleId :

C0EF6

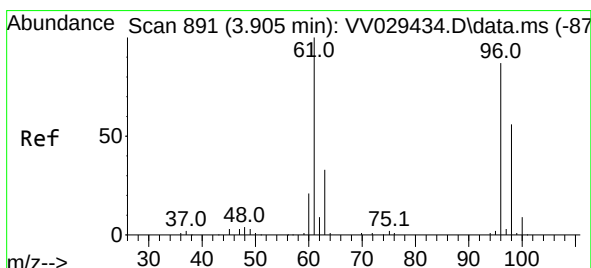
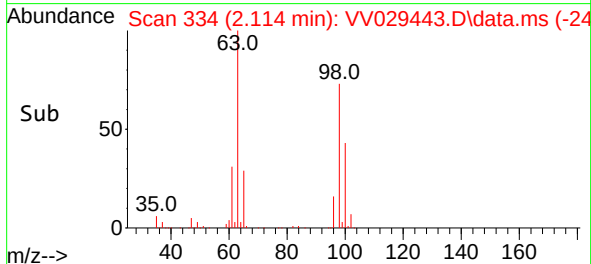
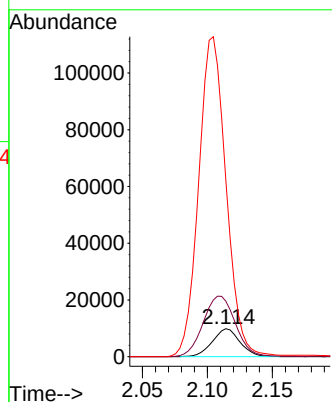
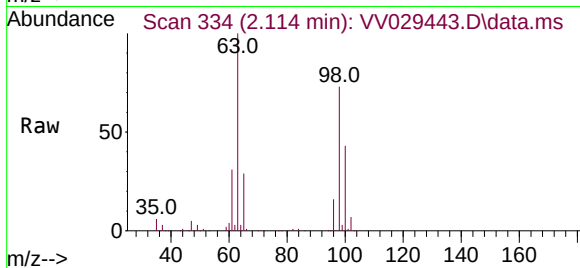
Tgt Ion: 96 Resp: 14573

Ion Ratio Lower Upper

96 100

61 197.8 103.3 191.9#

63 630.7 77.3 143.7#



#20

cis-1,2-Dichloroethene

Concen: 8.433 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.003 min

Lab File: VV029443.D

Acq: 08 Dec 2022 01:48

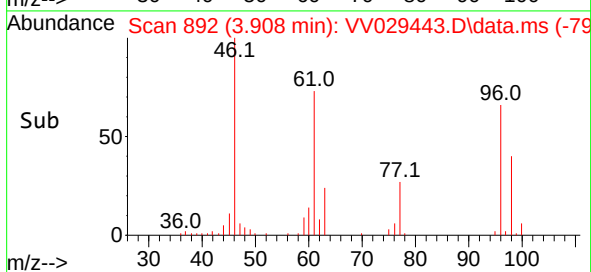
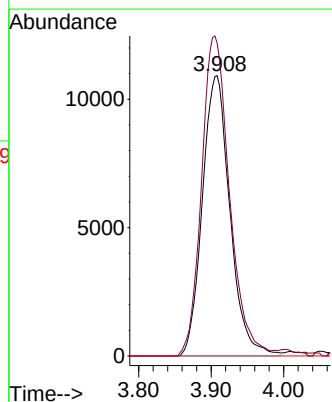
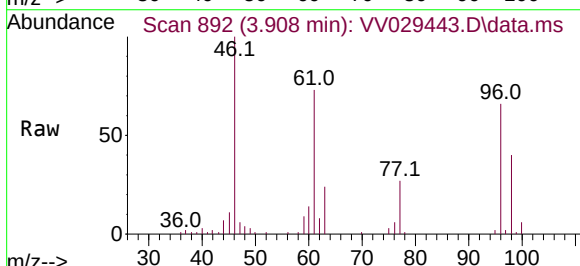
Tgt Ion: 96 Resp: 28842

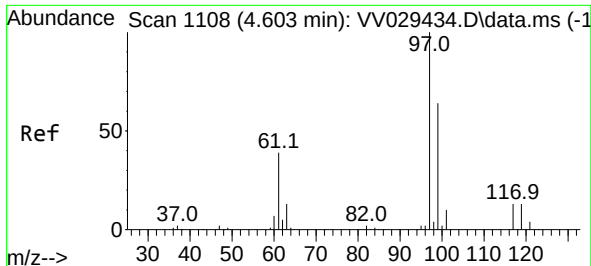
Ion Ratio Lower Upper

96 100

61 111.5 78.0 144.9

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 3.005 ug/L

RT: 4.600 min Scan# 1108

Delta R.T. -0.003 min

Lab File: VV029443.D

Acq: 08 Dec 2022 01:48

Instrument :

MSVOA_V

ClientSampleId :

C0EF6

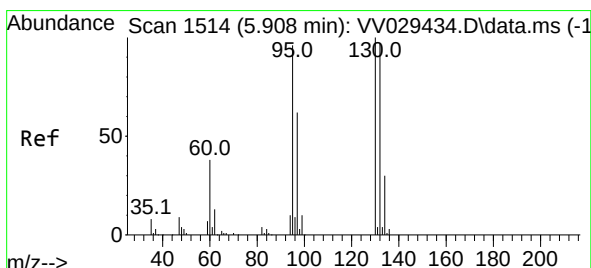
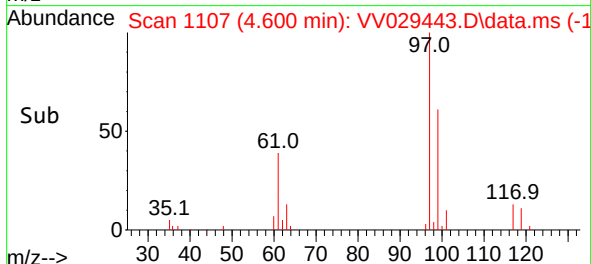
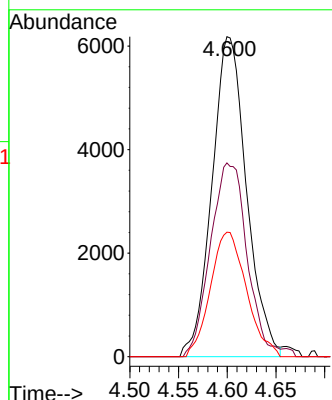
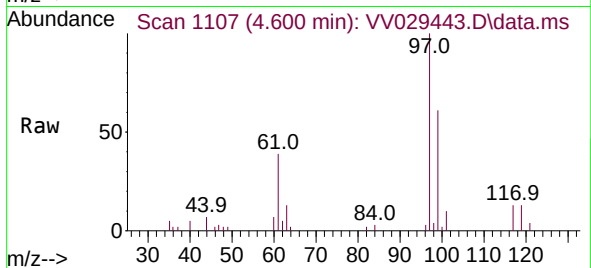
Tgt Ion: 97 Resp: 15261

Ion Ratio Lower Upper

97 100

99 64.1 52.1 78.1

61 40.5 31.8 47.8



#34

Trichloroethene

Concen: 67.492 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.000 min

Lab File: VV029443.D

Acq: 08 Dec 2022 01:48

Tgt Ion: 95 Resp: 222214

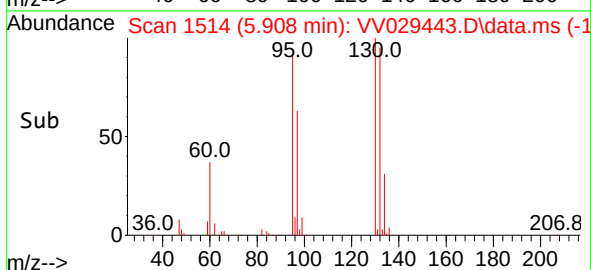
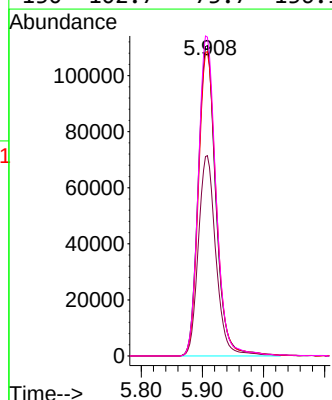
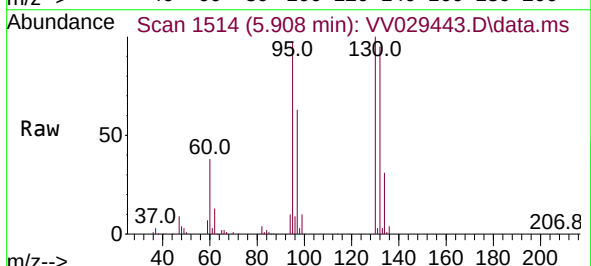
Ion Ratio Lower Upper

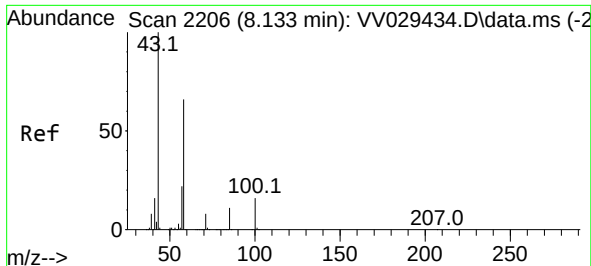
95 100

97 64.5 44.0 81.8

132 98.1 69.9 129.9

130 102.7 73.7 136.9

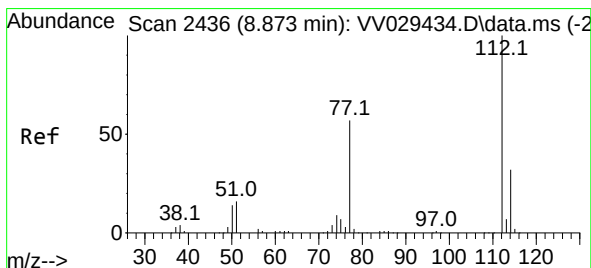
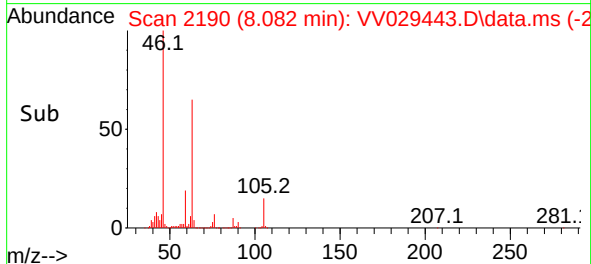
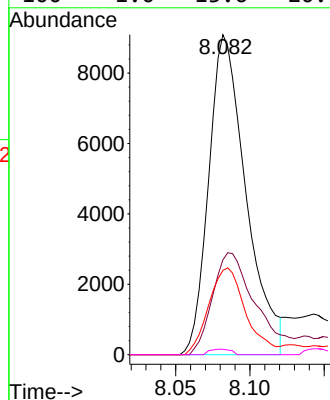
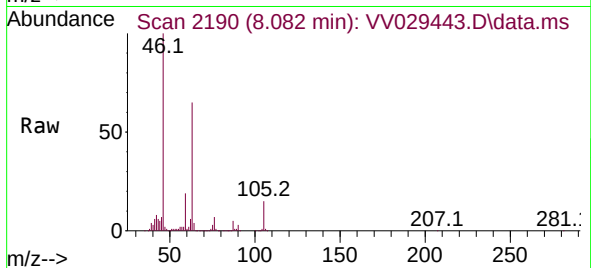




#48
2-Hexanone
Concen: 5.490 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.052 min
Lab File: VV029443.D
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Tgt Ion: 43	Resp: 15858
Ion Ratio	Lower Upper
43 100	
58 37.2	54.1 81.1#
57 26.8	17.4 26.0#
100 1.0	13.6 20.4#



#51
Chlorobenzene
Concen: 0.678 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. 0.003 min
Lab File: VV029443.D
Acq: 08 Dec 2022 01:48

Tgt Ion:112	Resp: 6074		
Ion Ratio	Lower	Upper	
112 100			
114 29.5	22.3	41.3	
77 66.2	45.0	67.4	

