

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025938.D
 Acq On : 21 Dec 2021 00:40
 Operator : JC/MD
 Sample : M5150-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:06:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

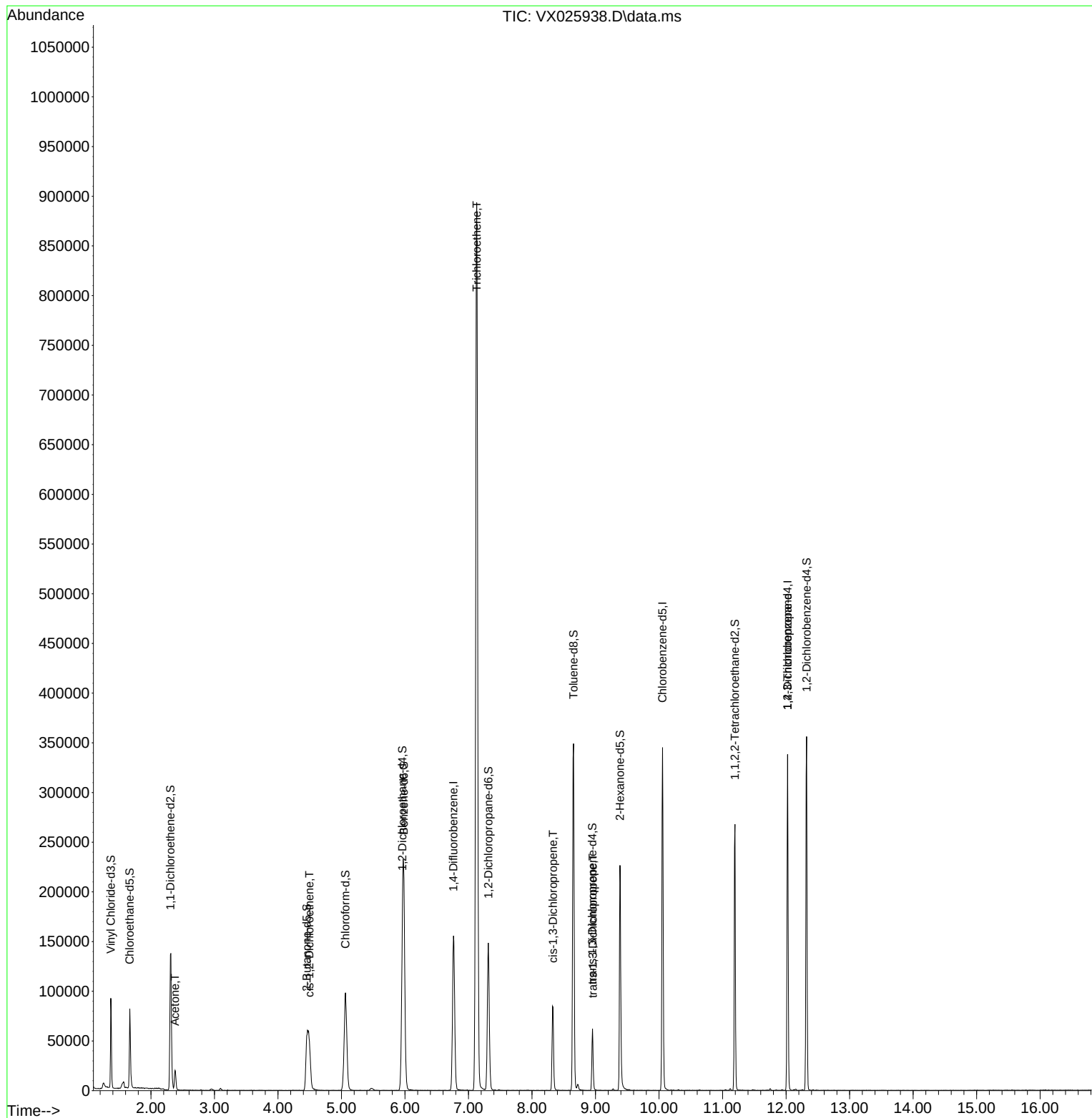
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	153937	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	152040	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64713	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55404	44.643	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.280%		
7) Chloroethane-d5	1.666	69	51039	49.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.500%		
11) 1,1-Dichloroethene-d2	2.306	63	80448	37.321	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.640%		
21) 2-Butanone-d5	4.452	46	93353	104.270	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.270%		
24) Chloroform-d	5.062	84	113320	47.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.260%		
26) 1,2-Dichloroethane-d4	5.958	65	78644	50.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.380%		
32) Benzene-d6	5.983	84	228723	49.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.300%		
36) 1,2-Dichloropropane-d6	7.312	67	68053	48.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.020%		
41) Toluene-d8	8.653	98	208309	47.628	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.260%		
43) trans-1,3-Dichloroprop...	8.952	79	25285	40.818	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.640%		
47) 2-Hexanone-d5	9.384	63	63681	100.973	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.970%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94795	47.695	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	68614	50.302	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.600%		
Target Compounds					Qvalue	
13) Acetone	2.380	43	21373	29.840	ug/L	92
20) cis-1,2-Dichloroethene	4.495	96	24248	18.812	ug/L	94
34) Trichloroethene	7.129	95	342913	275.579	ug/L	89
39) cis-1,3-Dichloropropene	8.330	75	2182	1.244	ug/L #	77
44) trans-1,3-Dichloropropene	8.958	75	1237	0.751	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	8843	6.782	ug/L #	63

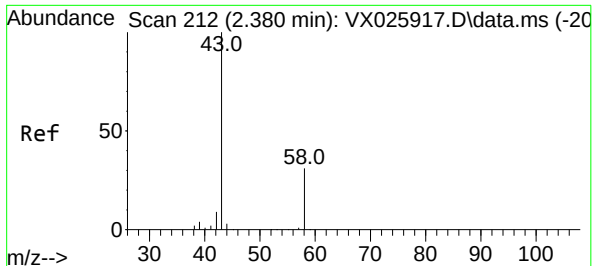
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration





#13

Acetone

Concen: 29.840 ug/L

RT: 2.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025938.D

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Instrument :

MSVOA_X

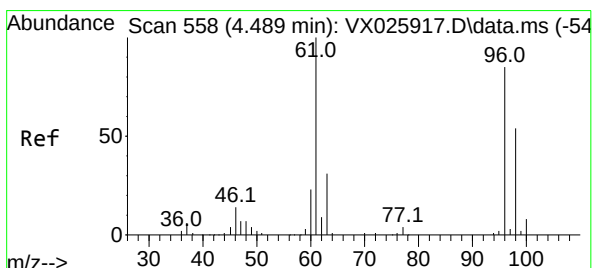
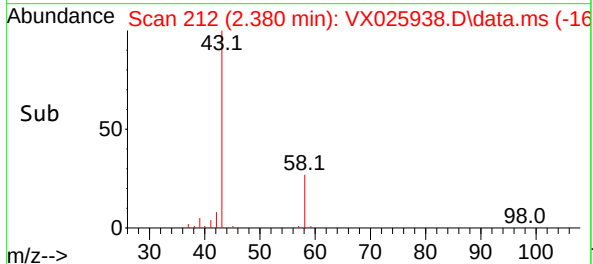
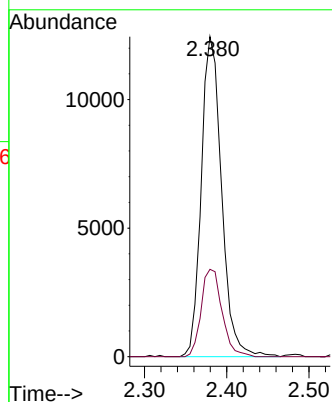
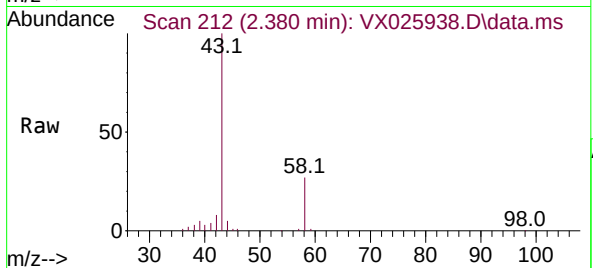
ClientSampleId :

Tgt Ion: 43 Resp: 21373

Ion Ratio Lower Upper

43 100

58 28.0 0.0 65.6



#20

cis-1,2-Dichloroethene

Concen: 18.812 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

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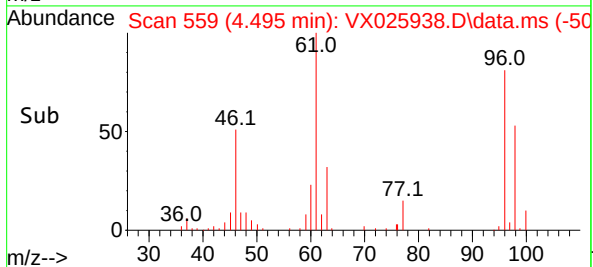
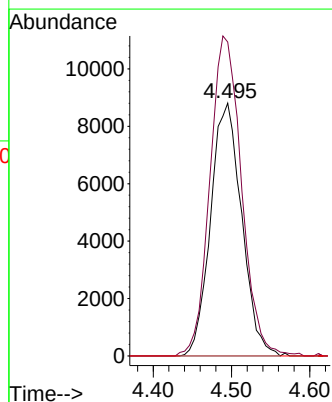
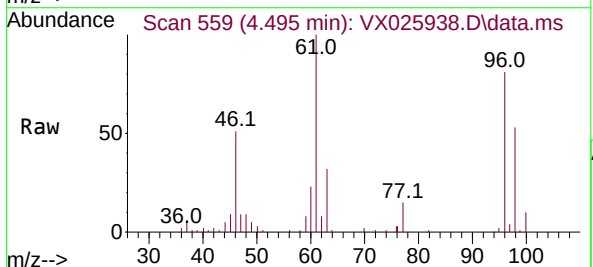
Tgt Ion: 96 Resp: 24248

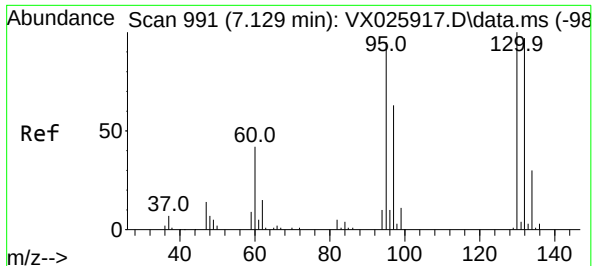
Ion Ratio Lower Upper

96 100

61 124.2 82.3 152.8

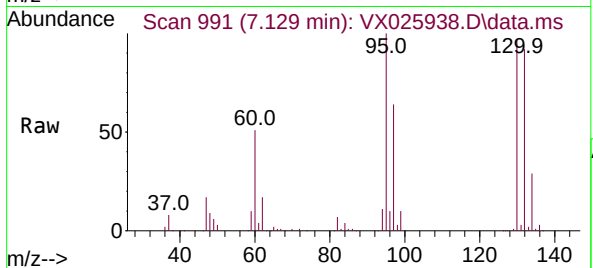
68 0.0 0.0 0.0





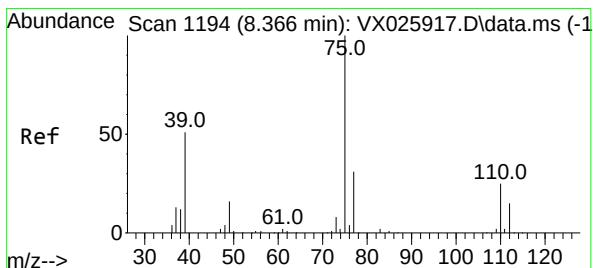
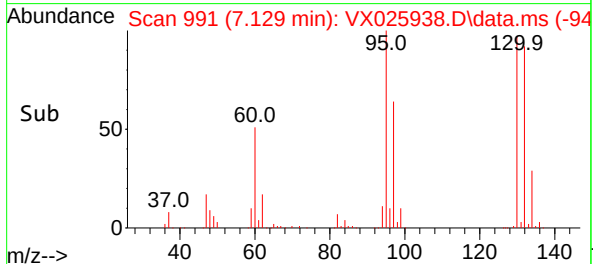
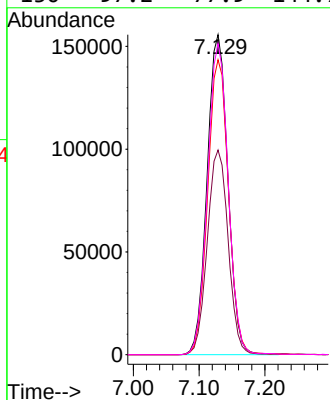
#34
Trichloroethene
Concen: 275.579 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025938.D
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 342913

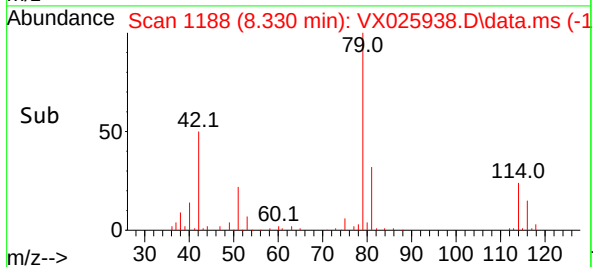
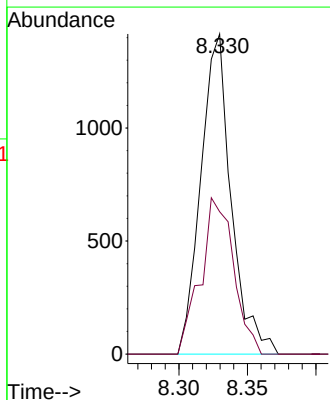
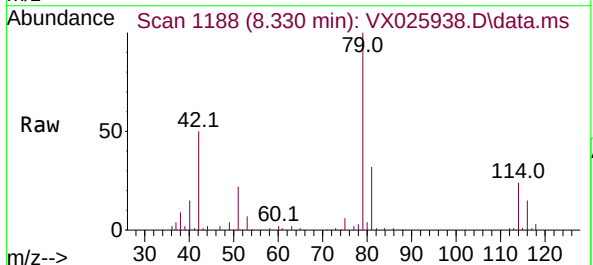
Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.0	85.4
132	92.1	75.0	139.2
130	97.2	77.9	144.7

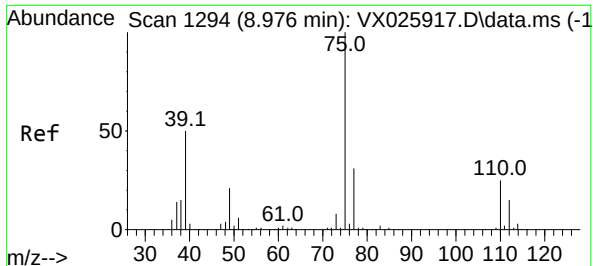


#39
cis-1,3-Dichloropropene
Concen: 1.244 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX025938.D
Acq: 21 Dec 2021 00:40

Tgt Ion: 75 Resp: 2182

Ion	Ratio	Lower	Upper
75	100		
77	44.5	22.3	41.3#

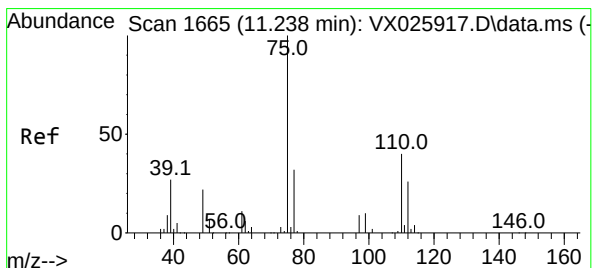
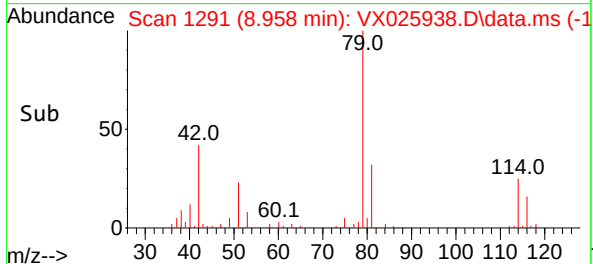
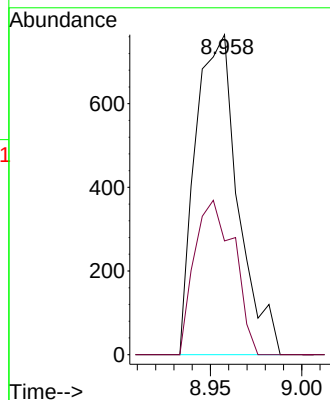
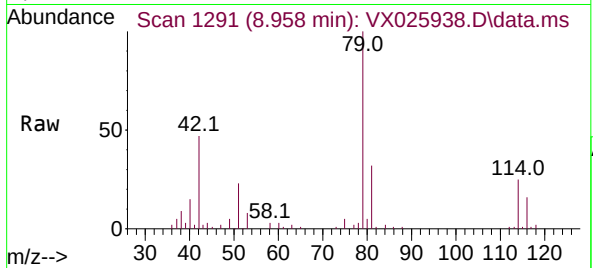




#44
trans-1,3-Dichloropropene
Concen: 0.751 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX025938.D
Acq: 21 Dec 2021 00:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1237
Ion Ratio Lower Upper
75 100
77 35.6 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.782 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025938.D
Acq: 21 Dec 2021 00:40

Tgt Ion: 75 Resp: 8843
Ion Ratio Lower Upper
75 100
77 33.8 25.8 38.8
110 3.5 34.7 52.1#

