

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042703.D
 Acq On : 29 Jul 2024 20:07
 Operator : JC/MD
 Sample : P3388-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 05:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

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

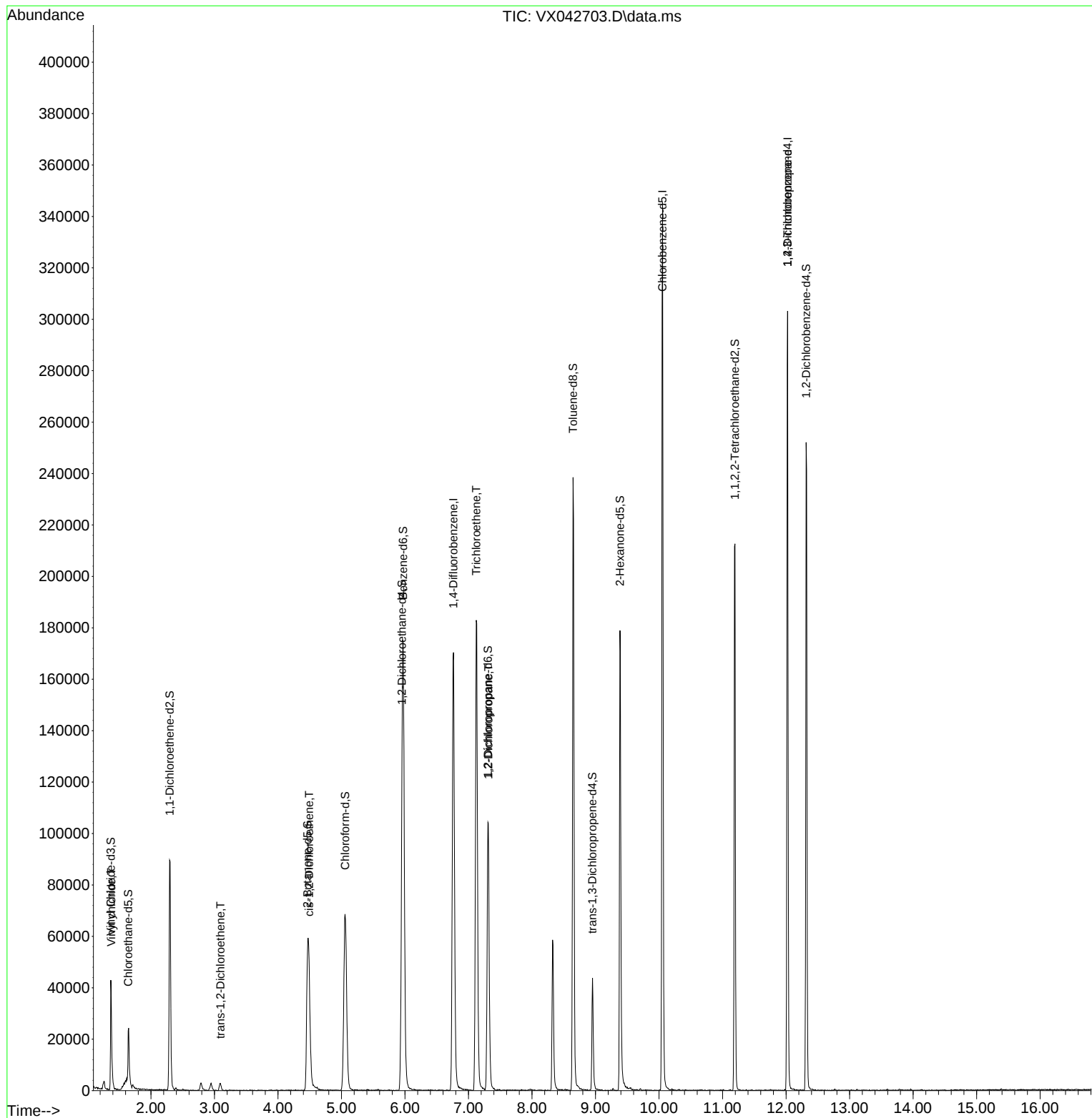
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	177591	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	161317	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	28740	26.638	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.280%#
7) Chloroethane-d5	1.642	69	14906	33.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.060%#
11) 1,1-Dichloroethene-d2	2.294	65	16068	30.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.460%
21) 2-Butanone-d5	4.465	46	76398	95.538	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.540%
24) Chloroform-d	5.056	84	91032	38.547	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.100%
26) 1,2-Dichloroethane-d4	5.952	65	63738	41.835	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
32) Benzene-d6	5.970	84	170213	38.019	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.040%
36) 1,2-Dichloropropane-d6	7.306	67	54366	41.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.060%
41) Toluene-d8	8.647	98	144680	36.042	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.080%#
43) trans-1,3-Dichloroprop...	8.952	79	21274	34.309	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.620%
47) 2-Hexanone-d5	9.384	63	52977	89.424	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	86185	45.175	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	53539	45.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.460%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	5054	4.098	ug/L	84
17) trans-1,2-Dichloroethene	3.093	96	1432	1.215	ug/L #	81
20) cis-1,2-Dichloroethene	4.489	96	17224	12.799	ug/L	96
34) Trichloroethene	7.123	95	72763	55.168	ug/L	97
37) 1,2-Dichloropropane	7.312	63	6506	5.071	ug/L #	86
61) 1,2,3-Trichloropropane	12.024	75	7858	5.423	ug/L #	66

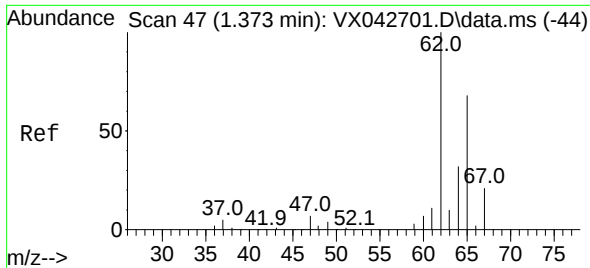
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 30 02:11:54 2024
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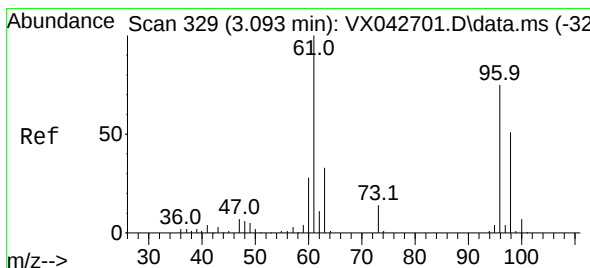
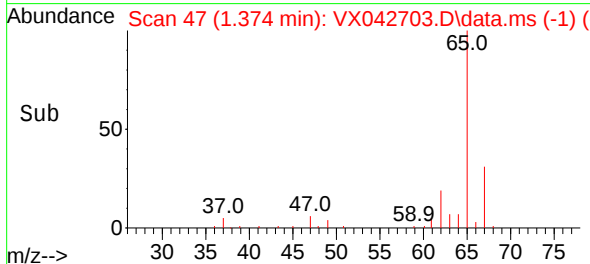
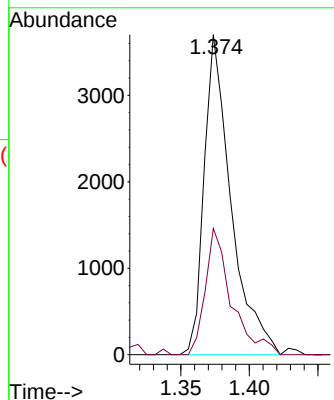
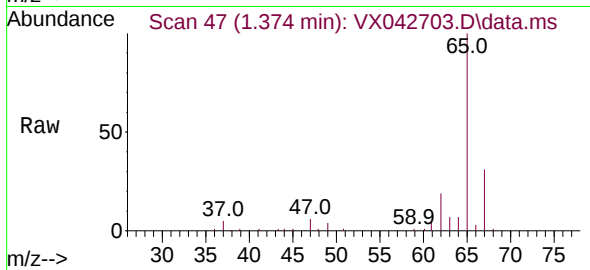




#5
Vinyl chloride
Concen: 4.098 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX042703.D
Acq: 29 Jul 2024 20:07

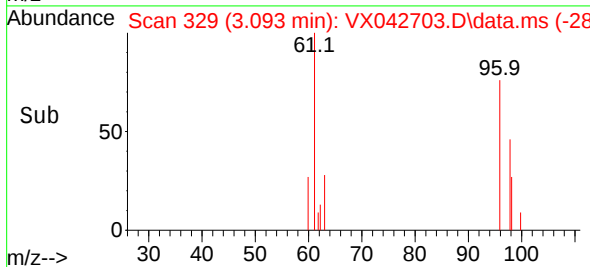
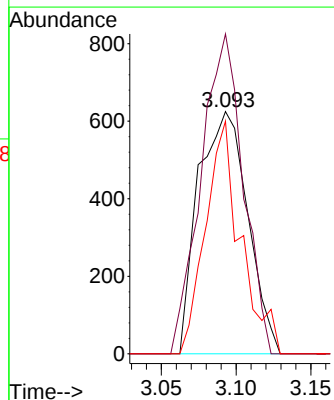
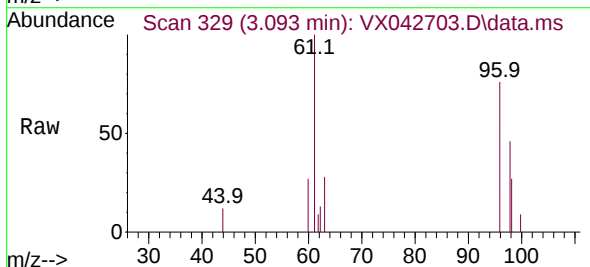
Instrument :
MSVOA_X
ClientSampleId :

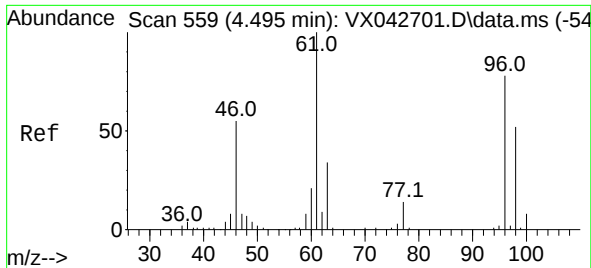
Tgt Ion: 62 Resp: 5054
Ion Ratio Lower Upper
62 100
64 39.4 21.6 40.0



#17
trans-1,2-Dichloroethene
Concen: 1.215 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX042703.D
Acq: 29 Jul 2024 20:07

Tgt Ion: 96 Resp: 1432
Ion Ratio Lower Upper
96 100
61 132.0 99.3 184.3
98 96.0 43.8 81.3#





#20

cis-1,2-Dichloroethene

Concen: 12.799 ug/L

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042703.D

Acq: 29 Jul 2024 20:07

Instrument :

MSVOA_X

ClientSampleId :

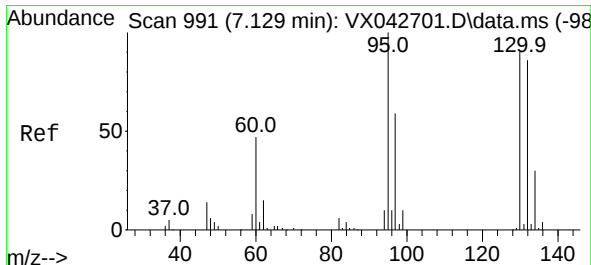
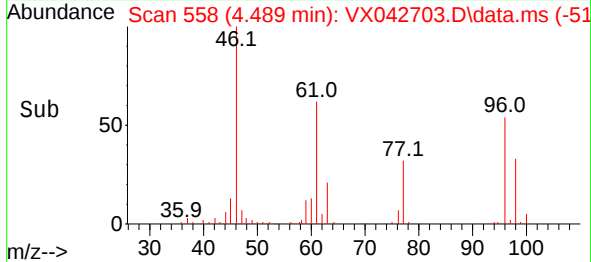
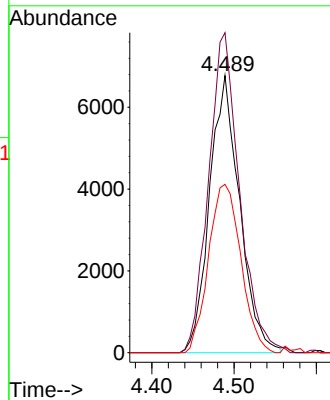
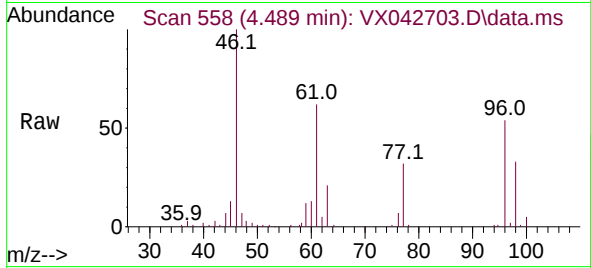
Tgt Ion: 96 Resp: 17224

Ion Ratio Lower Upper

96 100

61 115.5 85.3 158.3

98 60.8 42.7 79.3



#34

Trichloroethene

Concen: 55.168 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042703.D

Acq: 29 Jul 2024 20:07

Tgt Ion: 95 Resp: 72763

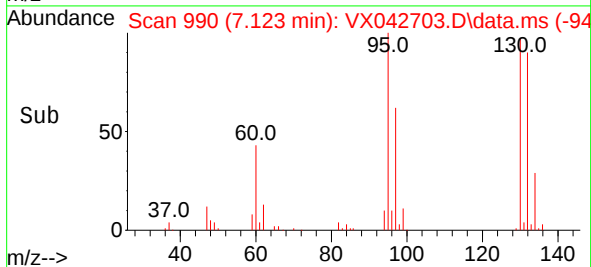
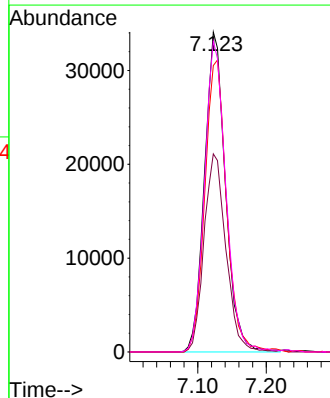
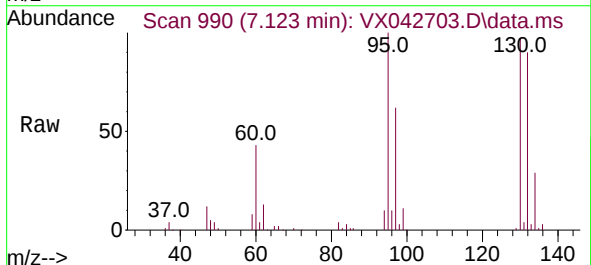
Ion Ratio Lower Upper

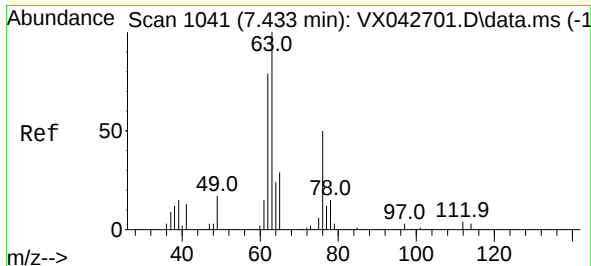
95 100

97 61.9 46.3 86.1

132 89.5 64.3 119.5

130 97.1 67.0 124.4

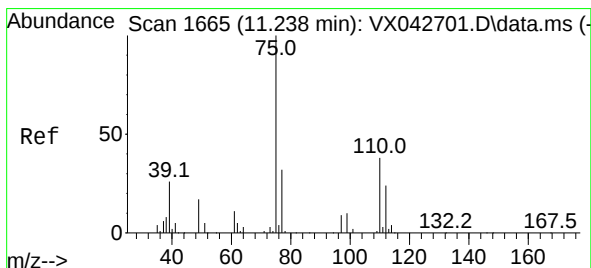
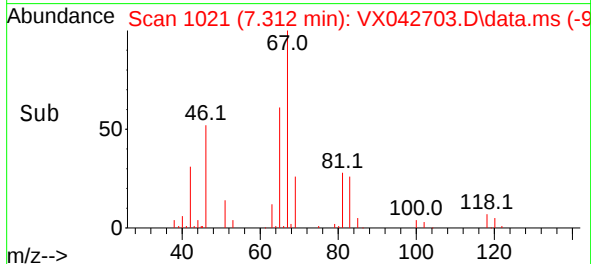
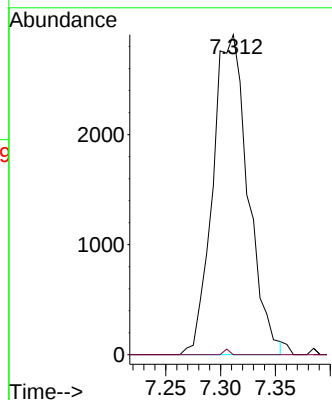
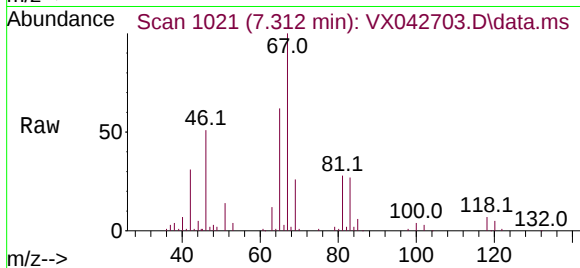




#37
1,2-Dichloropropane
Concen: 5.071 ug/L
RT: 7.312 min Scan# 1041
Delta R.T. -0.122 min
Lab File: VX042703.D
Acq: 29 Jul 2024 20:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6506
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 5.423 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX042703.D
Acq: 29 Jul 2024 20:07

Tgt Ion: 75 Resp: 7858
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.4
110 2.9 33.0 49.4#

