

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025203.D
 Acq On : 26 Mar 2022 17:12
 Operator : SY/MD
 Sample : N2083-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Mar 28 02:02:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:44:37 2022
 Response via : Initial Calibration

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

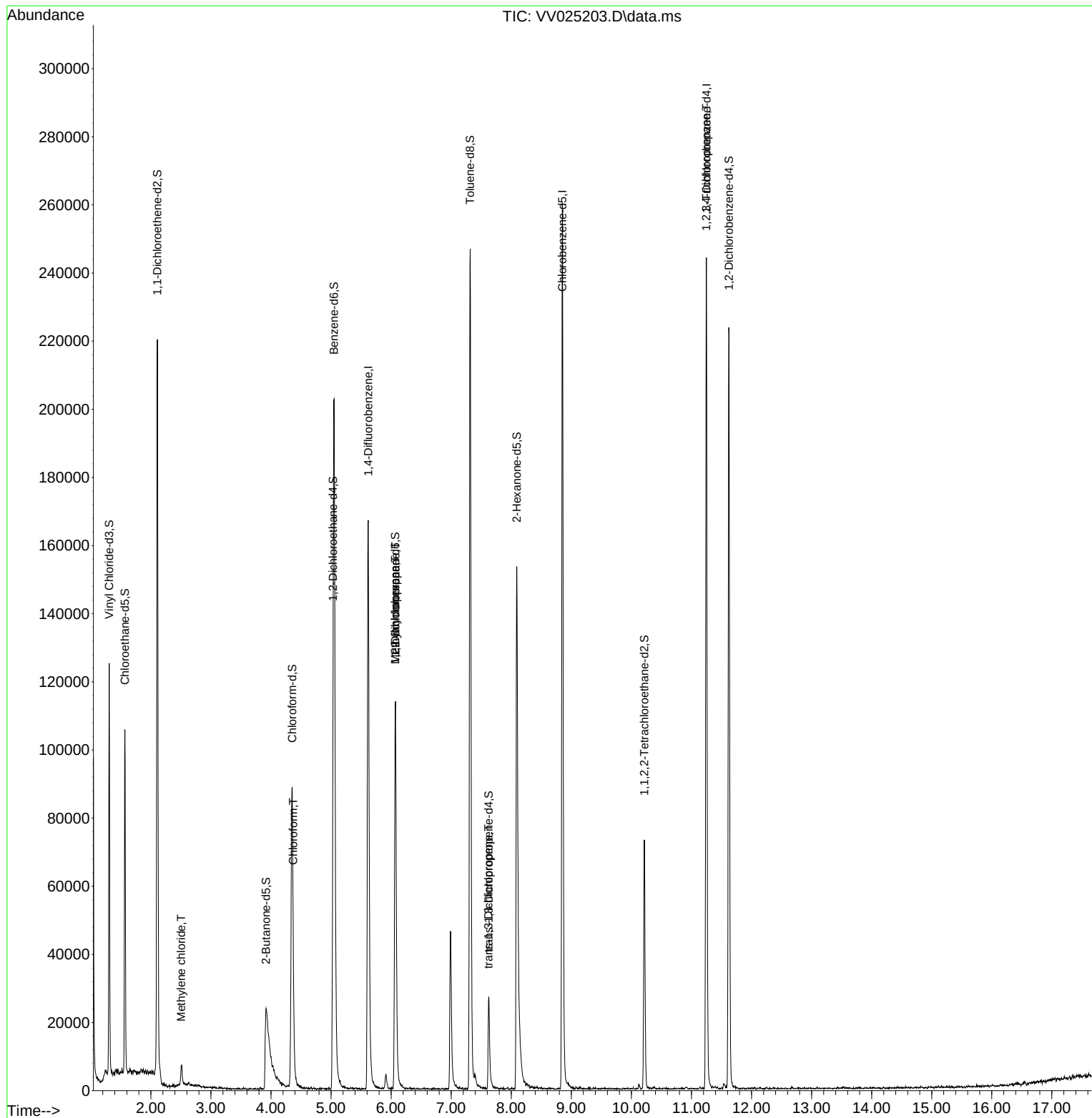
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147521	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144528	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72392	5.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.568	69	62730	5.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.108	63	113187	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.918	46	57048	41.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.120%
24) Chloroform-d	4.352	84	92758	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.034	65	43698	5.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.050	84	193838	5.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.069	67	54403	5.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.316	98	166913	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.625	79	16721	5.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.091	63	60769	50.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34629	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	54489	5.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	2749	0.236	ug/L	84
25) Chloroform	4.368	83	1567	0.079	ug/L	96
35) Methylcyclohexane	6.069	83	13577	0.744	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6073	0.618	ug/L #	86
44) trans-1,3-Dichloropropene	7.619	75	737	0.074	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	7896	1.677	ug/L #	67

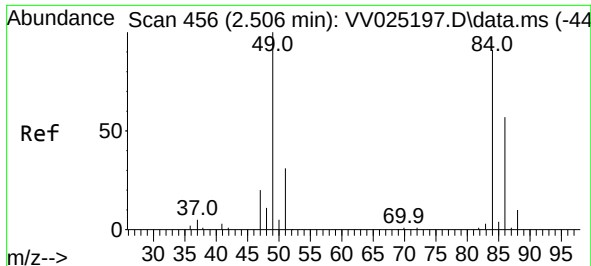
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 28 01:44:37 2022
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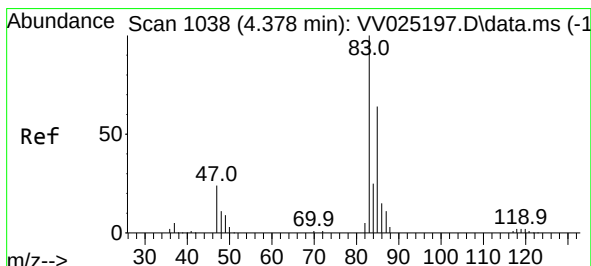
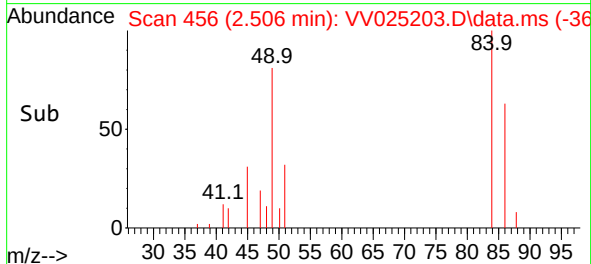
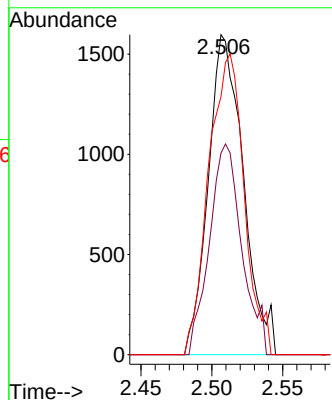
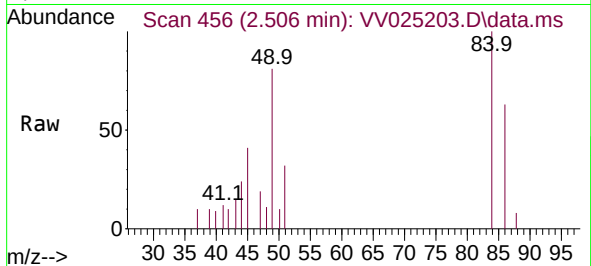




#16
Methylene chloride
Concen: 0.236 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025203.D
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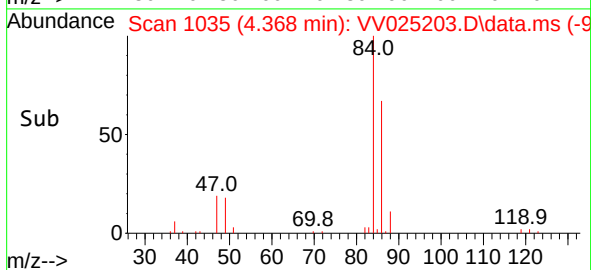
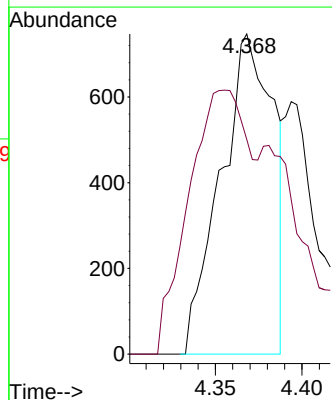
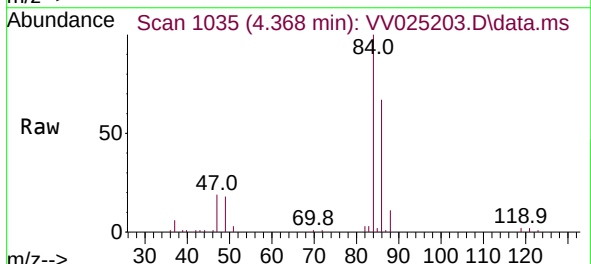
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

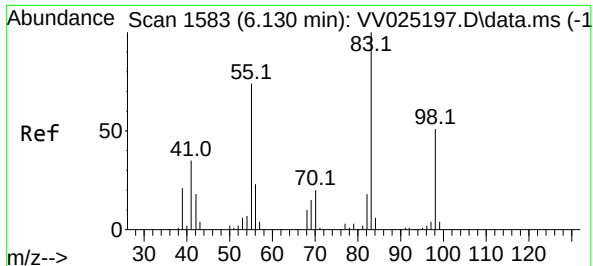
Tgt Ion: 84 Resp: 2749
Ion Ratio Lower Upper
84 100
86 63.0 43.5 80.7
49 80.7 74.5 138.3



#25
Chloroform
Concen: 0.079 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.010 min
Lab File: VV025203.D
Acq: 26 Mar 2022 17:12

Tgt Ion: 83 Resp: 1567
Ion Ratio Lower Upper
83 100
85 67.1 44.7 82.9





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV025203.D

Acq: 26 Mar 2022 17:12

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

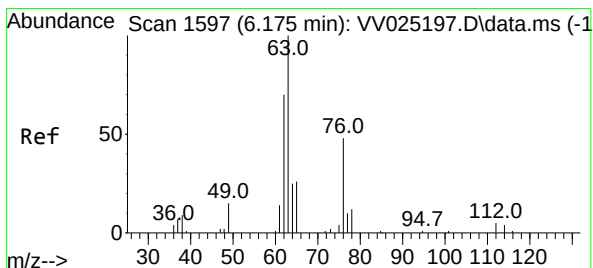
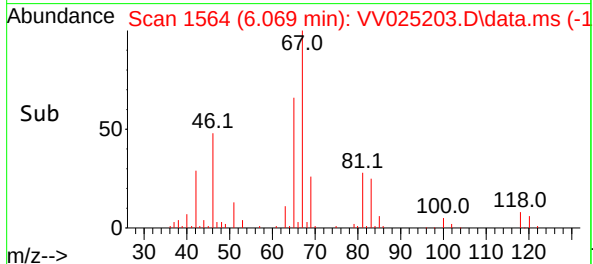
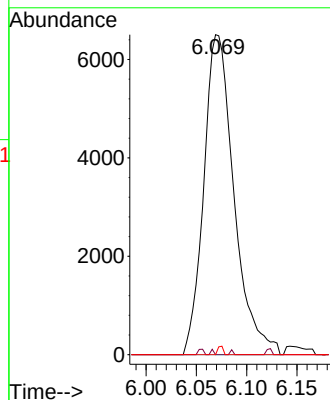
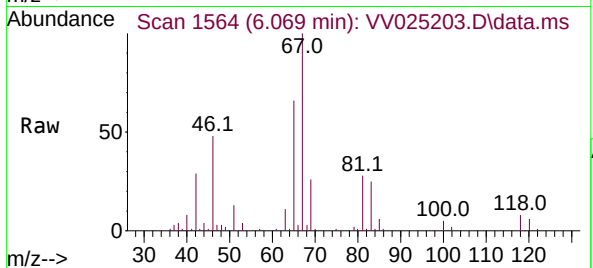
Tgt Ion: 83 Resp: 13577

Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 0.0 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.618 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV025203.D

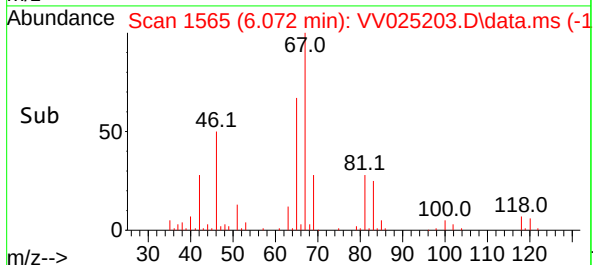
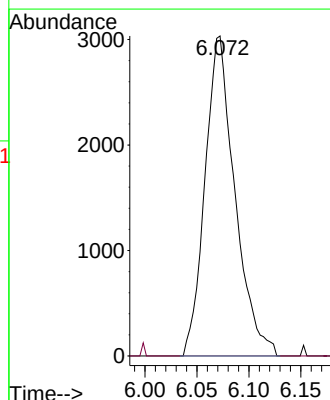
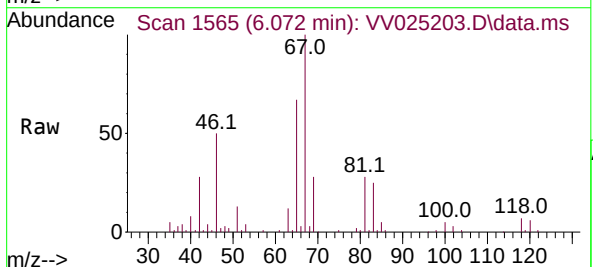
Acq: 26 Mar 2022 17:12

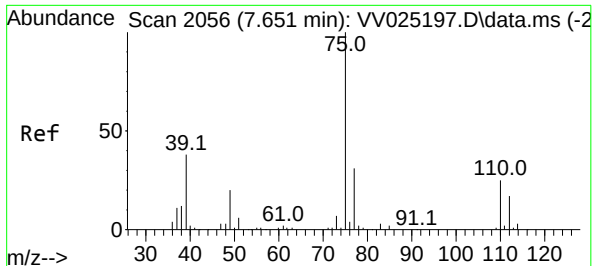
Tgt Ion: 63 Resp: 6073

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#

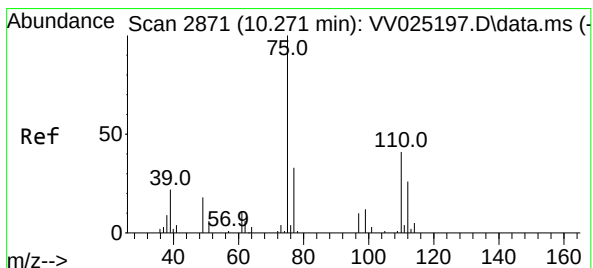
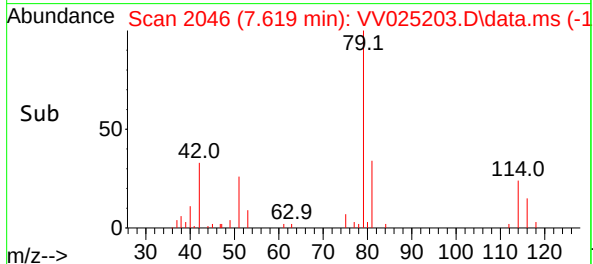
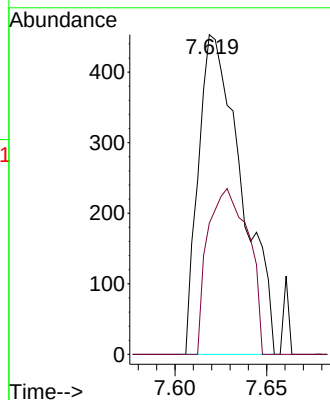
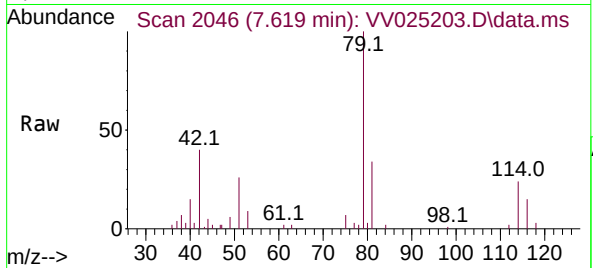




#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV025203.D
Acq: 26 Mar 2022 17:12

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 737
Ion Ratio Lower Upper
75 100
77 41.1 24.2 45.0



#61
1,2,3-Trichloropropane
Concen: 1.677 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025203.D
Acq: 26 Mar 2022 17:12

Tgt Ion: 75 Resp: 7896
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
110 3.1 31.6 47.4#

