

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052228.D
 Acq On : 08 Dec 2022 04:31
 Operator : JC/MD
 Sample : N5918-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EH6

Quant Time: Dec 08 05:29:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

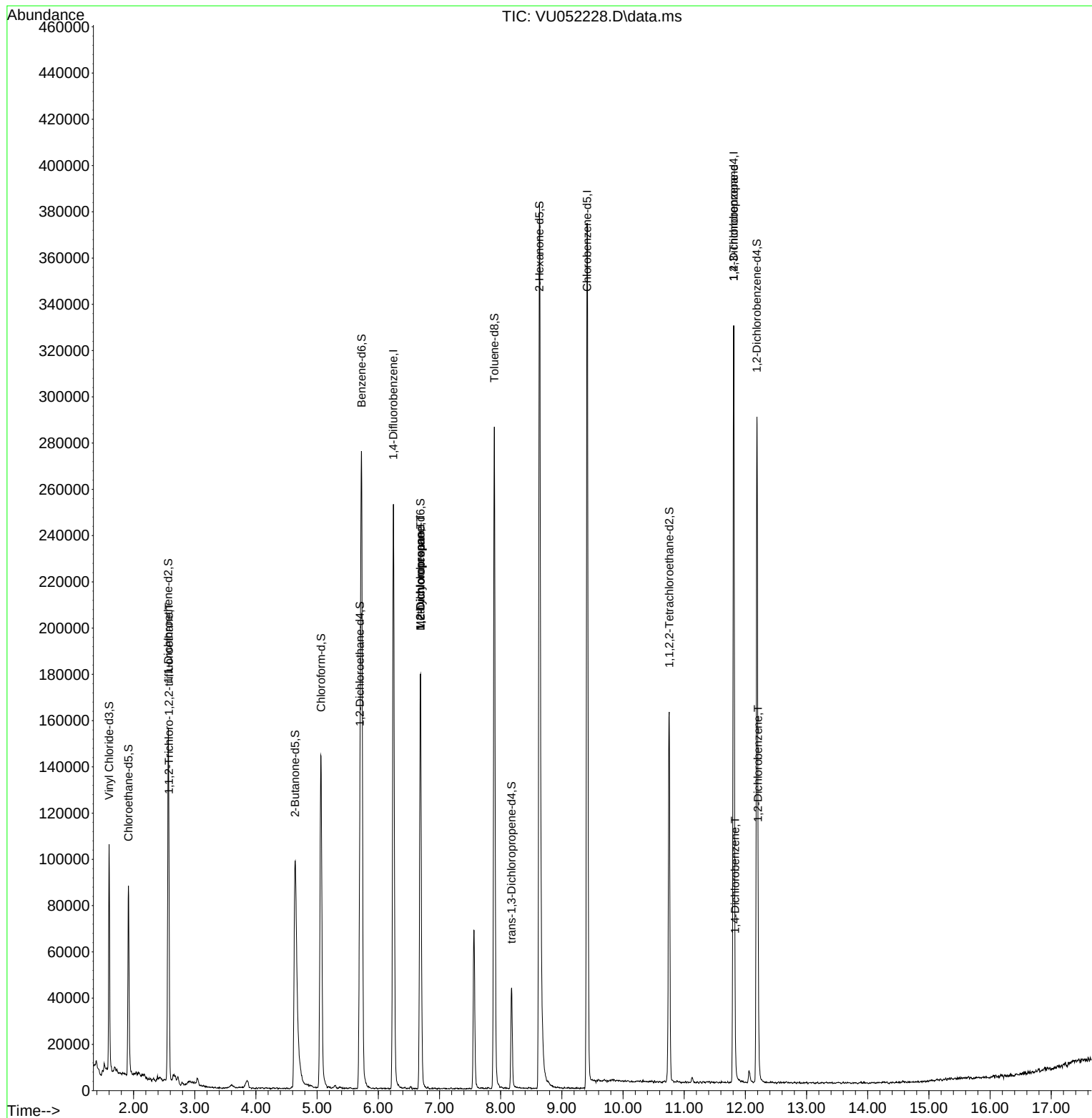
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	212819	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	222520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	94478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	72447	3.500	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.916	69	65216	4.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.568	65	28807	3.882	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.639	46	197303	52.582	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.160%	
24) Chloroform-d	5.063	84	138882	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.700	65	74364	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.726	84	271005	4.102	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.687	67	92596	4.529	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.896	98	200304	3.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	25588	3.435	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.632	63	135661	42.967	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.940%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	83781	4.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	79637	4.403	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	924	0.059	ug/L #	20
35) Methylcyclohexane	6.687	83	20076	0.773	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8869	0.473	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11786	1.090	ug/L #	66
65) 1,4-Dichlorobenzene	11.832	146	2657	0.088	ug/L	92
67) 1,2-Dichlorobenzene	12.208	146	9332	0.320	ug/L	93

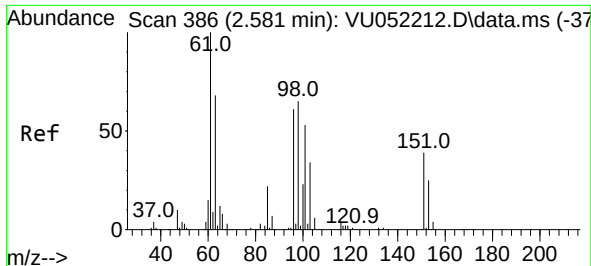
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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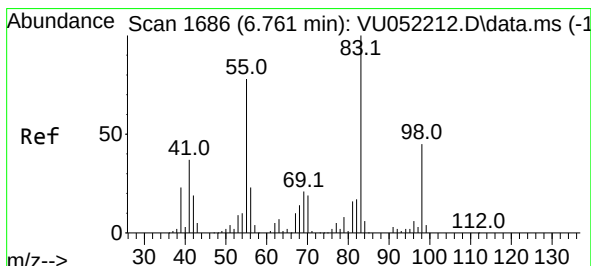
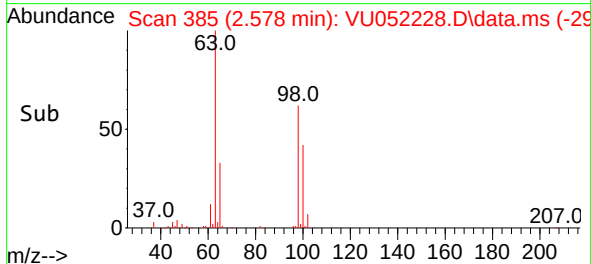
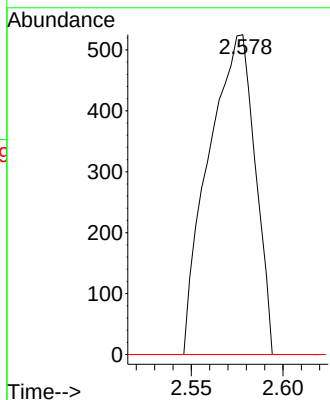
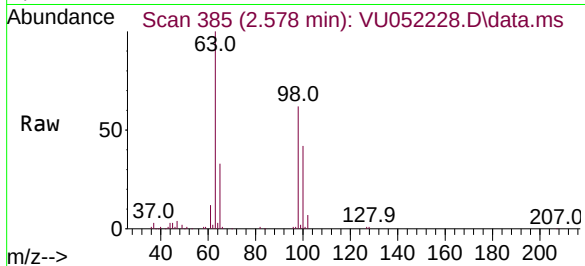




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.059 ug/L
 RT: 2.578 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU052228.D
 Acq: 08 Dec 2022 04:31

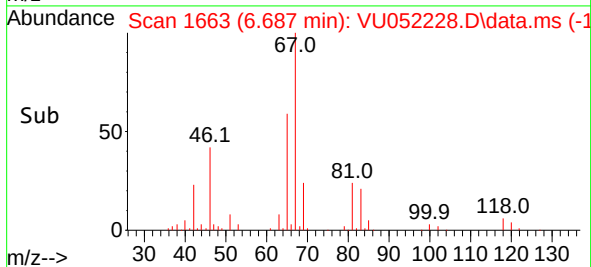
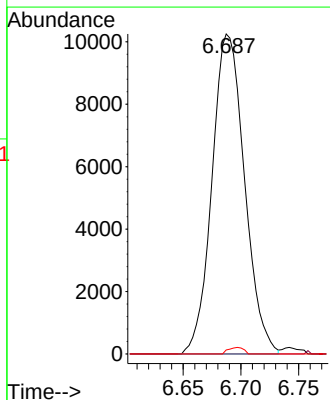
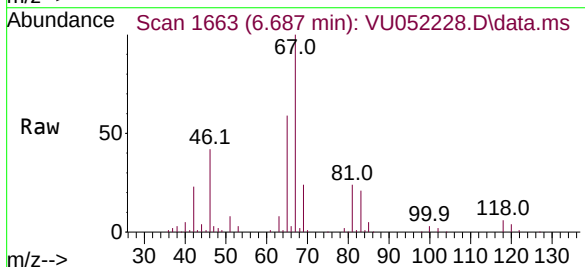
Instrument :
 MSVOA_U
 ClientSampleId :
 C0EH6

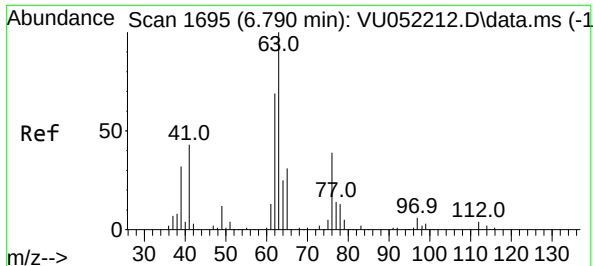
Tgt Ion:101 Resp: 924
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#35
 Methylcyclohexane
 Concen: 0.773 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU052228.D
 Acq: 08 Dec 2022 04:31

Tgt Ion: 83 Resp: 20076
 Ion Ratio Lower Upper
 83 100
 55 0.1 60.8 91.2#
 98 1.0 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.473 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052228.D

Acq: 08 Dec 2022 04:31

Instrument :

MSVOA_U

ClientSampleId :

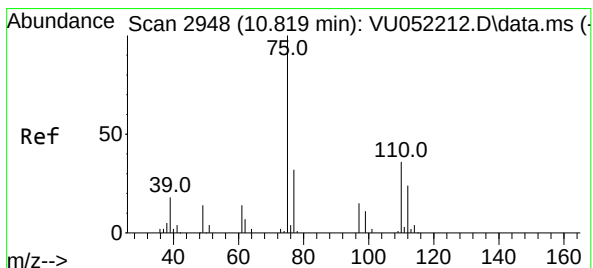
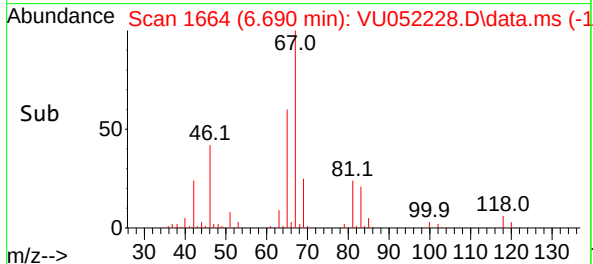
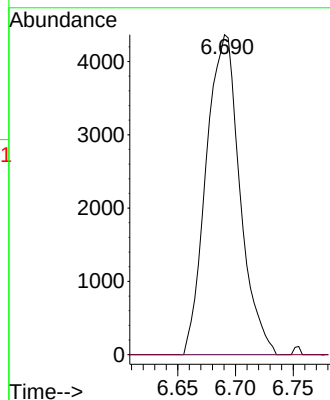
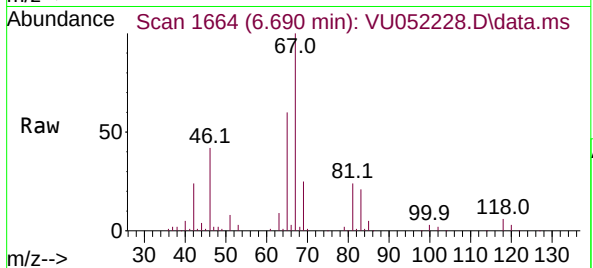
C0EH6

Tgt Ion: 63 Resp: 8869

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.090 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052228.D

Acq: 08 Dec 2022 04:31

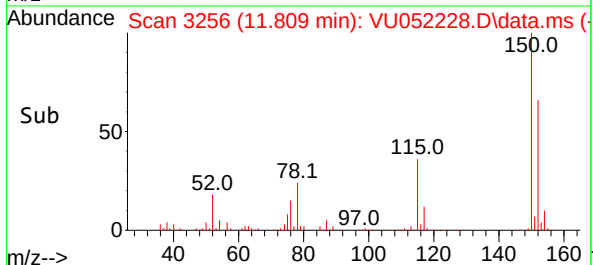
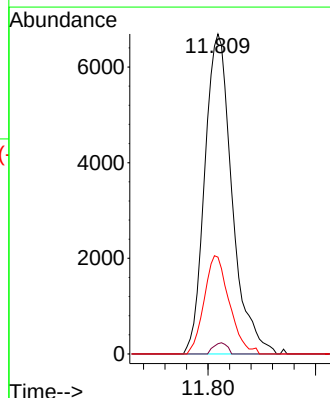
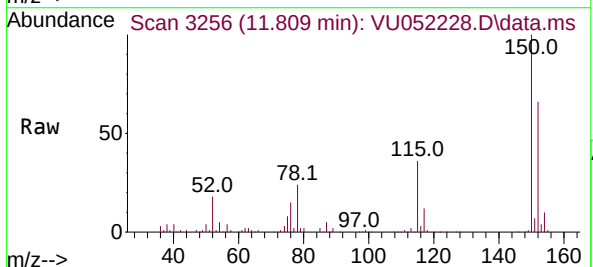
Tgt Ion: 75 Resp: 11786

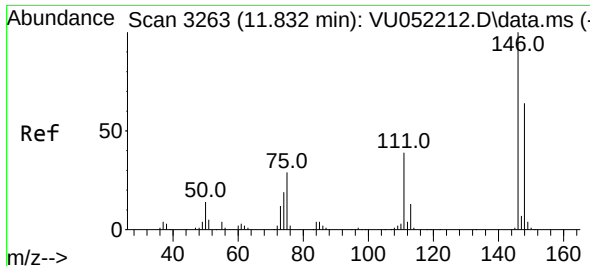
Ion Ratio Lower Upper

75 100

110 1.7 28.3 42.5#

77 28.3 26.2 39.2

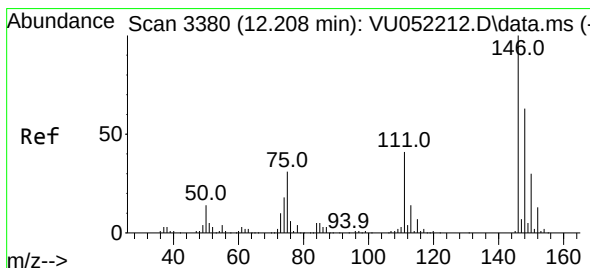
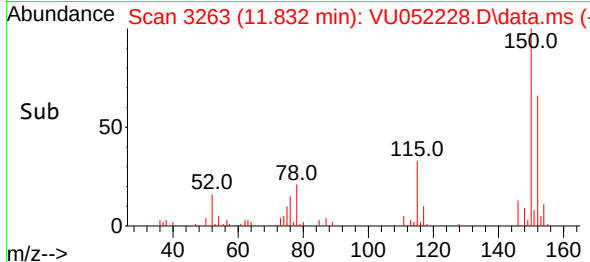
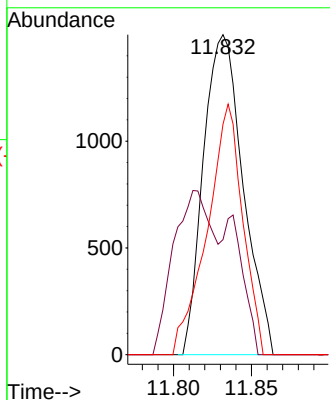
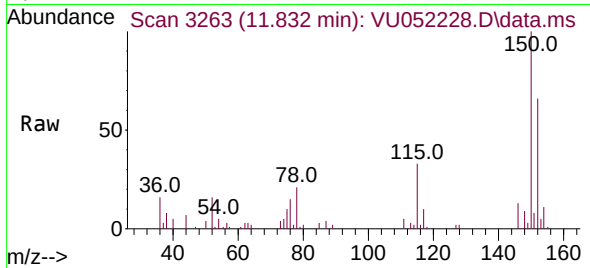




#65
1,4-Dichlorobenzene
Concen: 0.088 ug/L
RT: 11.832 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052228.D
Acq: 08 Dec 2022 04:31

Instrument :
MSVOA_U
ClientSampleId :
C0EH6

Tgt Ion:146 Resp: 2657
Ion Ratio Lower Upper
146 100
111 36.0 26.9 50.1
148 72.0 45.1 83.7



#67
1,2-Dichlorobenzene
Concen: 0.320 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU052228.D
Acq: 08 Dec 2022 04:31

Tgt Ion:146 Resp: 9332
Ion Ratio Lower Upper
146 100
111 46.0 32.7 49.1
148 67.7 50.6 75.8

