

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018703.D
 Acq On : 21 Apr 2021 11:34
 Operator : SY/VA
 Sample : M2065-06RE
 Misc : 5.40G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:21:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

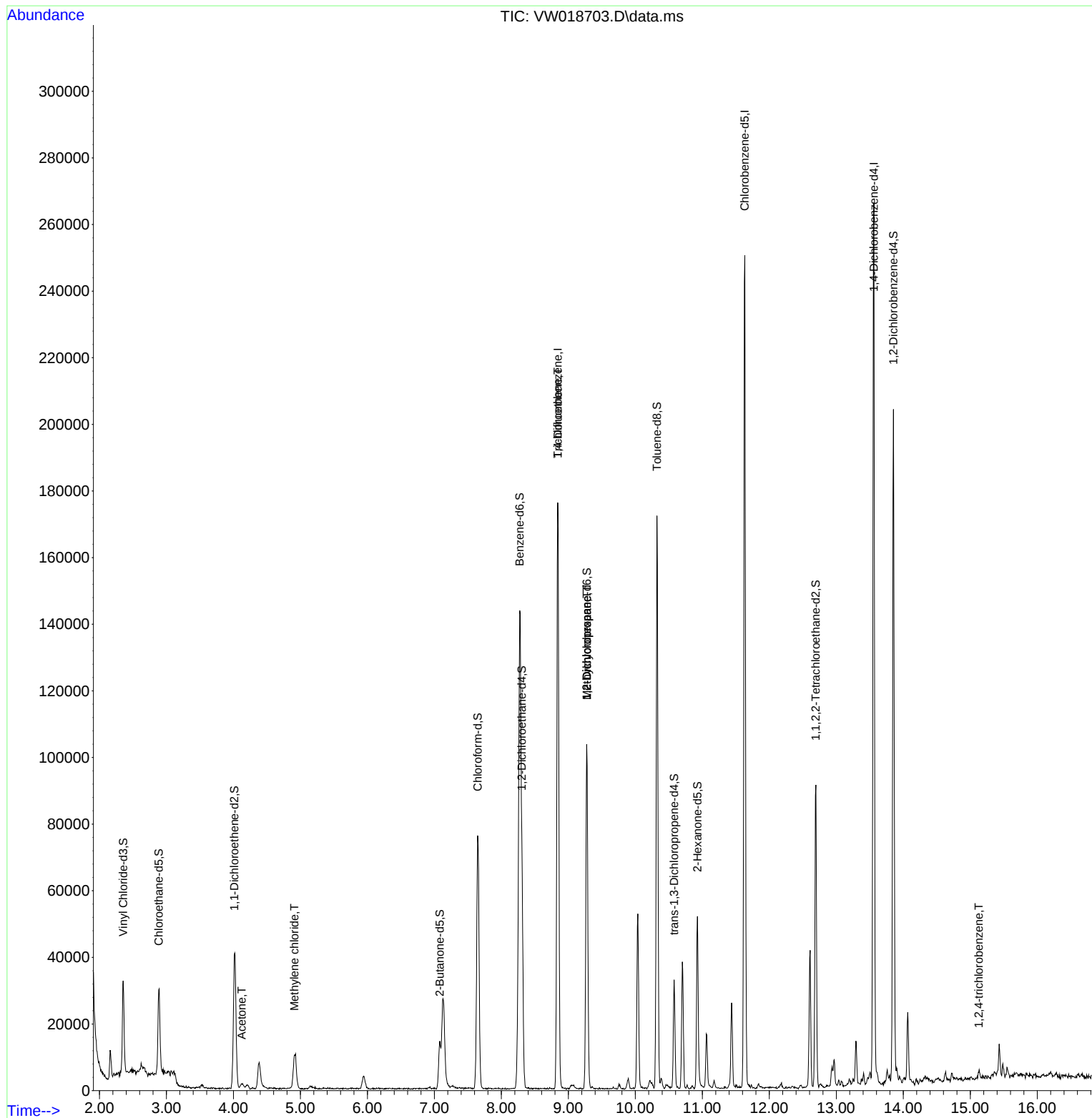
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	148985	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	135177	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66827	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	29490	13.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.12%		
7) Chloroethane-d5	2.885	69	29084	14.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.96%		
11) 1,1-Dichloroethene-d2	4.013	63	39363	10.01	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.04%#		
21) 2-Butanone-d5	7.080	46	23830	46.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.48%		
24) Chloroform-d	7.647	84	78287	19.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.60%		
26) 1,2-Dichloroethane-d4	8.305	65	46915	20.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.64%		
32) Benzene-d6	8.275	84	134393	16.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.80%		
36) 1,2-Dichloropropane-d6	9.274	67	47521	19.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.56%		
41) Toluene-d8	10.323	98	111785	15.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.64%		
43) trans-1,3-Dichloroprop...	10.579	79	17918	17.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.44%		
47) 2-Hexanone-d5	10.927	63	18677	44.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.90%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	44569	22.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.32%		
66) 1,2-Dichlorobenzene-d4	13.853	152	49267	20.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.96%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	1301	3.48	ug/L	55
16) Methylene chloride	4.909	84	4280	1.75	ug/L	92
34) Trichloroethene	8.842	95	4696	2.15	ug/L #	5
35) Methylcyclohexane	9.274	83	11519	3.03	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	5477	2.55	ug/L #	85
70) 1,2,4-trichlorobenzene	15.127	180	990	0.41	ug/L #	83

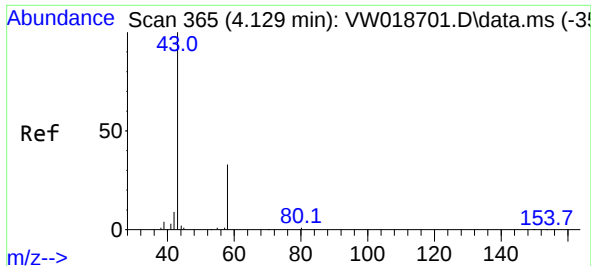
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration

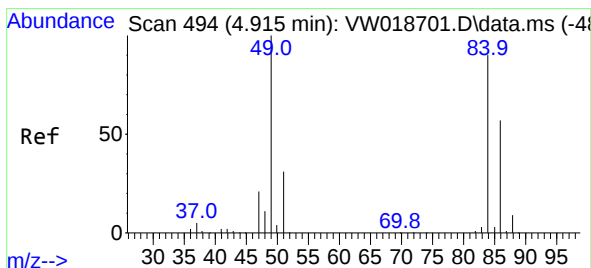
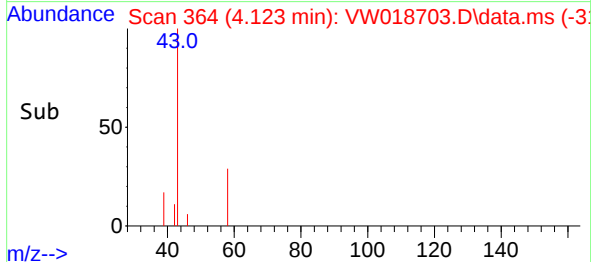
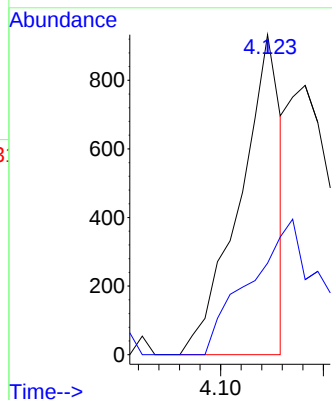
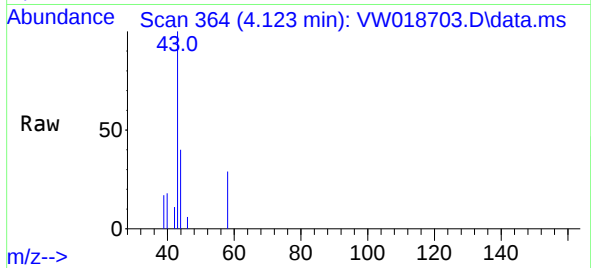




#13
Acetone
Concen: 3.48 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018703.D
Acq: 21 Apr 2021 11:34

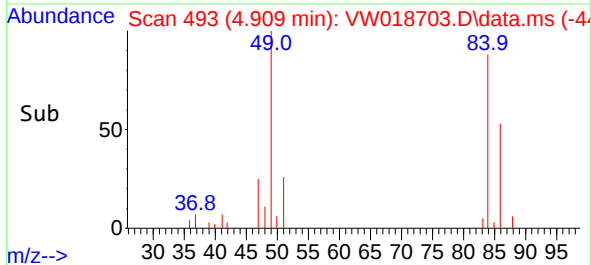
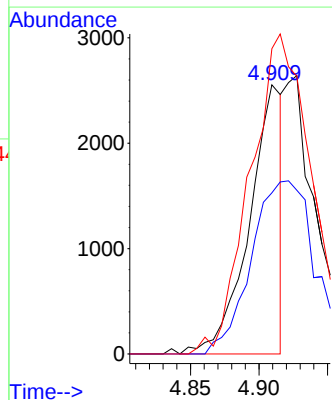
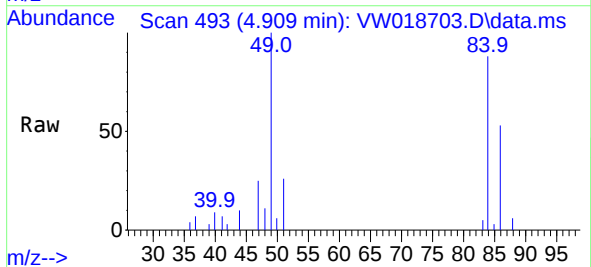
Instrument :
MSVOA_W
ClientSampled :

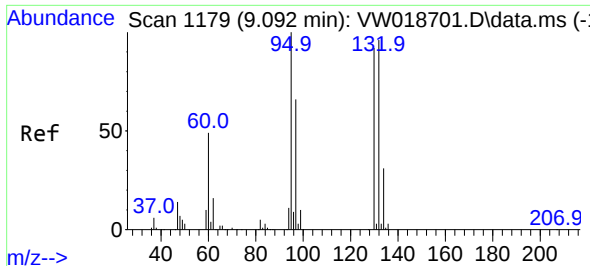
Tgt Ion: 43 Resp: 1301
Ion Ratio Lower Upper
43 100
58 3.6 0.0 53.8



#16
Methylene chloride
Concen: 1.75 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018703.D
Acq: 21 Apr 2021 11:34

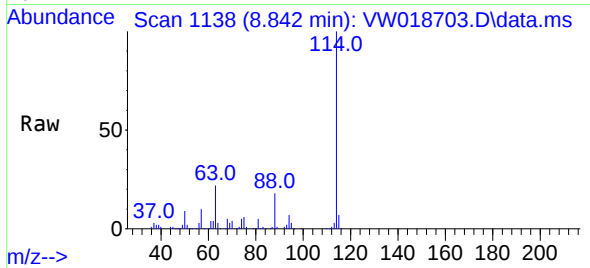
Tgt Ion: 84 Resp: 4280
Ion Ratio Lower Upper
84 100
86 59.9 45.3 84.1
49 113.4 86.6 160.8



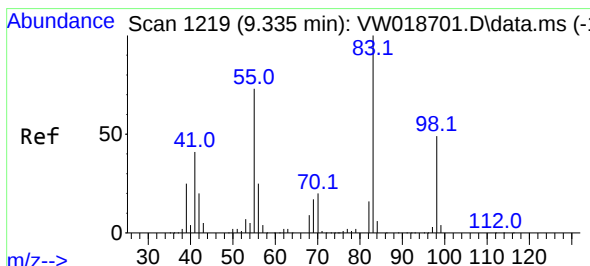
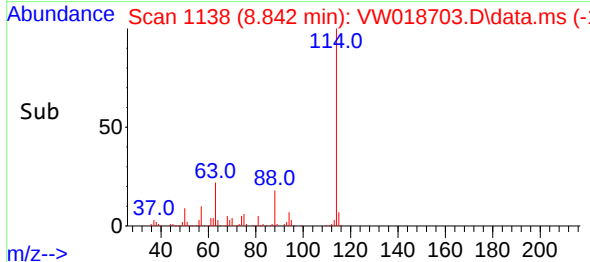
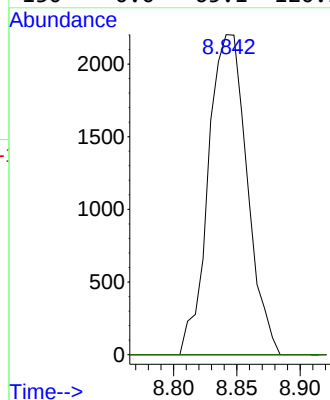


#34
Trichloroethene
Concen: 2.15 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018703.D
Acq: 21 Apr 2021 11:34

Instrument :
MSVOA_W
ClientSampled :

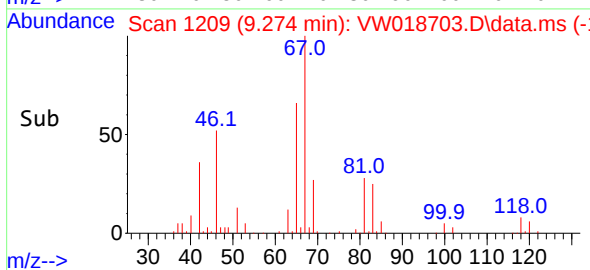
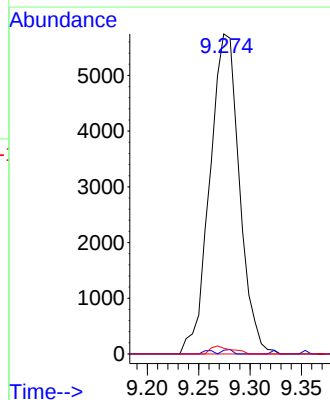
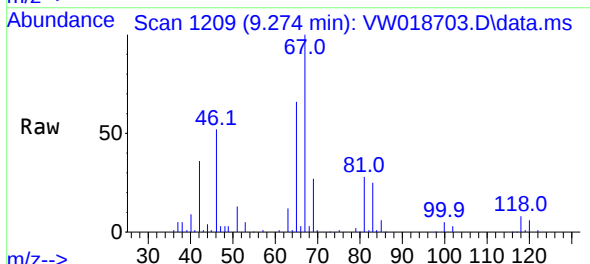


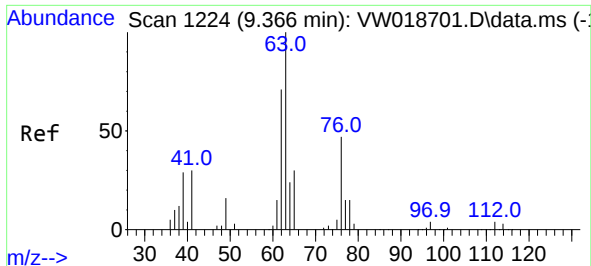
Tgt Ion: 95 Resp: 4696
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#35
Methylcyclohexane
Concen: 3.03 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018703.D
Acq: 21 Apr 2021 11:34

Tgt Ion: 83 Resp: 11519
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.8 40.1 60.1#

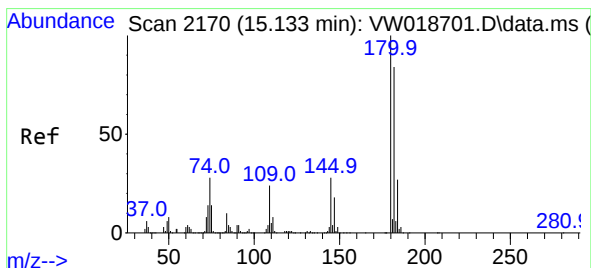
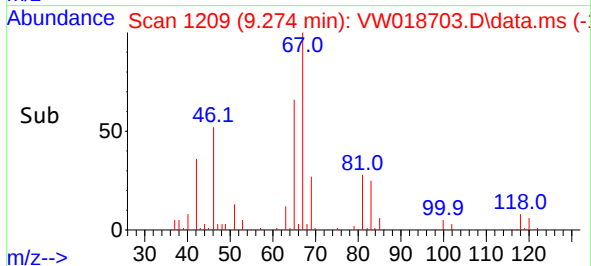
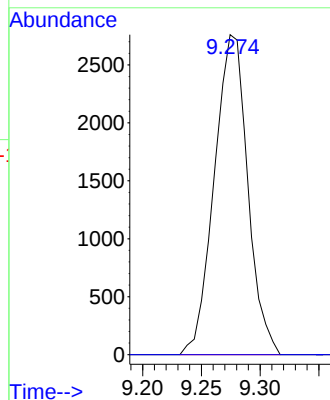
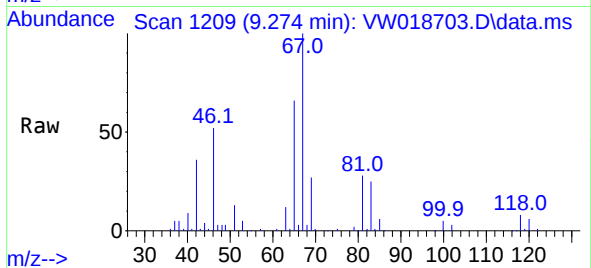




#37
1,2-Dichloropropane
Concen: 2.55 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018703.D
Acq: 21 Apr 2021 11:34

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 5477
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#70
1,2,4-trichlorobenzene
Concen: 0.41 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018703.D
Acq: 21 Apr 2021 11:34

Tgt Ion: 180 Resp: 990
Ion Ratio Lower Upper
180 100
182 72.6 74.7 112.1#
145 32.0 25.0 37.4

