

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053273.D
 Acq On : 17 Mar 2023 17:36
 Operator : JC/MD
 Sample : 01930-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFD5

Quant Time: Mar 18 01:53:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

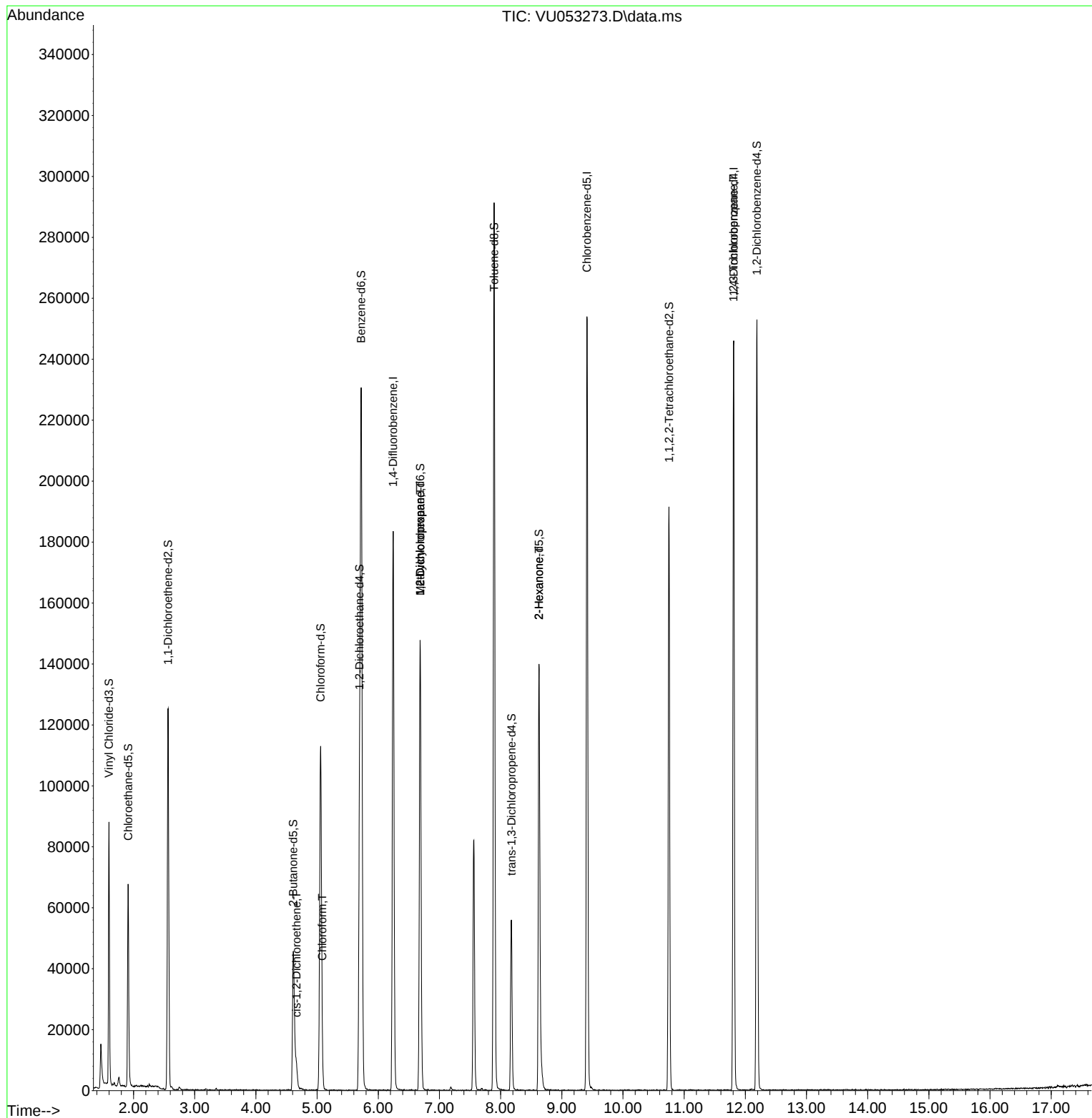
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	143847	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	130602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58145	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58600	44.157	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.320%	
7) Chloroethane-d5	1.913	69	48414	45.102	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.562	63	74747	32.514	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.020%	
21) 2-Butanone-d5	4.610	46	66588	108.185	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.190%	
24) Chloroform-d	5.057	84	99628	45.580	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.160%	
26) 1,2-Dichloroethane-d4	5.694	65	68399	50.388	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.780%	
32) Benzene-d6	5.720	84	215935	50.975	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.940%	
36) 1,2-Dichloropropane-d6	6.684	67	73166	53.516	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.040%	
41) Toluene-d8	7.893	98	189528	48.055	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.120%	
43) trans-1,3-Dichloroprop...	8.176	79	31940	47.350	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.700%	
47) 2-Hexanone-d5	8.626	63	50524	118.203	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	118.200%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91916	51.898	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	60897	54.090	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.180%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.662	96	2997	2.381	ug/L	96
25) Chloroform	5.083	83	3436	1.569	ug/L	92
35) Methylcyclohexane	6.684	83	15513	7.496	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	7423	5.876	ug/L #	90
48) 2-Hexanone	8.626	43	5836	5.367	ug/L #	74
60) 1,2,3-Trichloropropane	11.806	75	8609	7.451	ug/L #	69

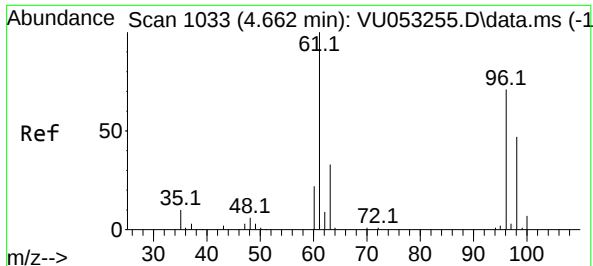
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 2.381 ug/L

RT: 4.662 min Scan# 1033

Delta R.T. 0.000 min

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ClientSampleId :

EYFD5

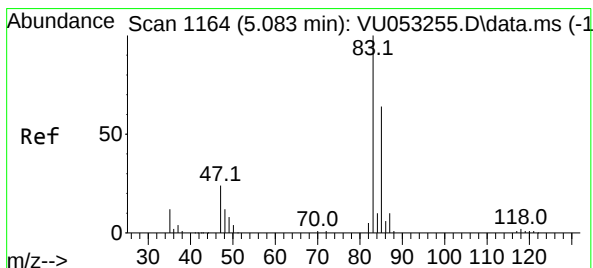
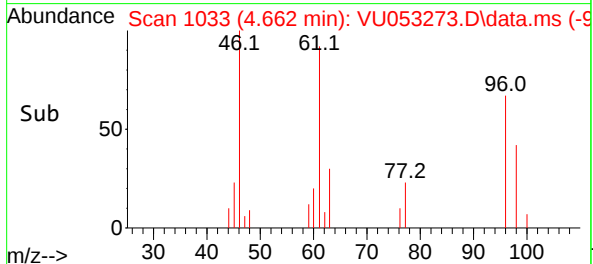
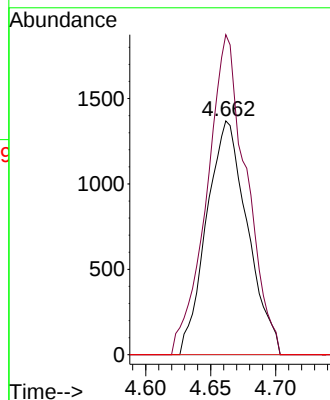
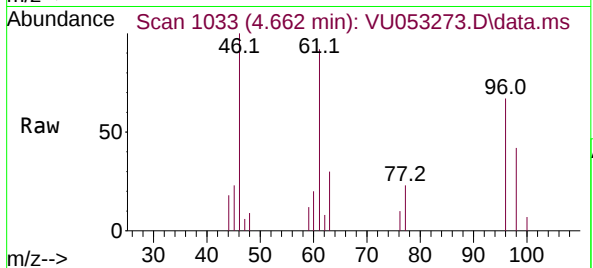
Tgt Ion: 96 Resp: 2997

Ion Ratio Lower Upper

96 100

61 136.9 92.5 171.7

68 0.0 0.0 0.0



#25

Chloroform

Concen: 1.569 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. 0.000 min

Lab File: VU053273.D

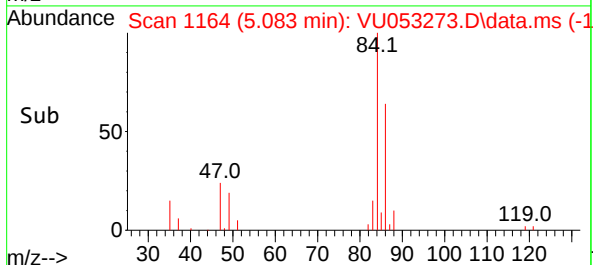
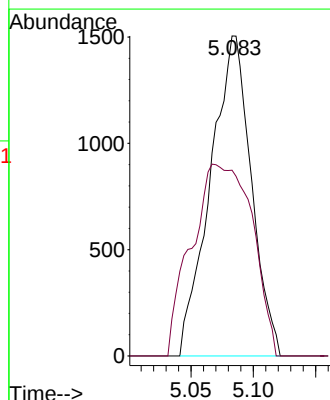
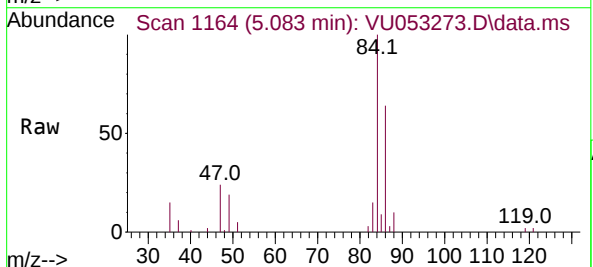
Acq: 17 Mar 2023 17:36

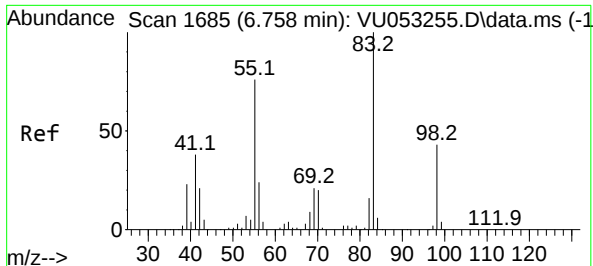
Tgt Ion: 83 Resp: 3436

Ion Ratio Lower Upper

83 100

85 58.1 44.9 83.3





#35

Methylcyclohexane

Concen: 7.496 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

EYFD5

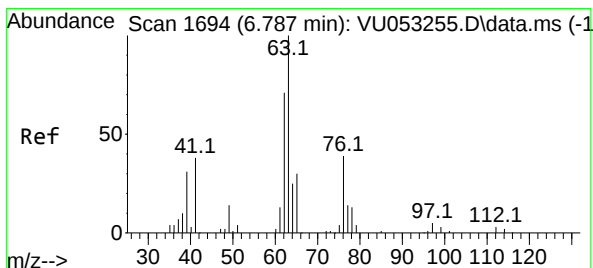
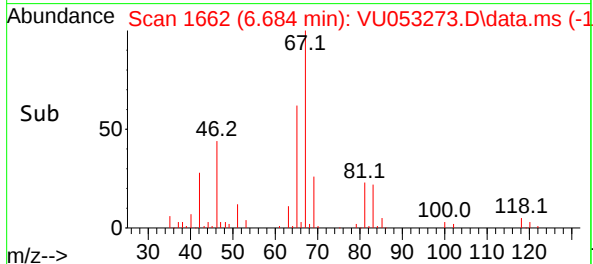
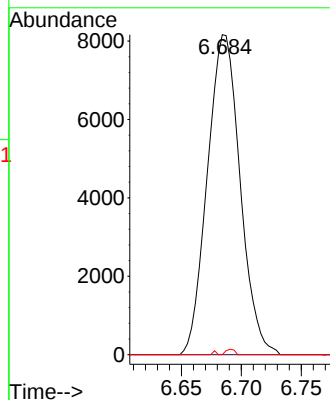
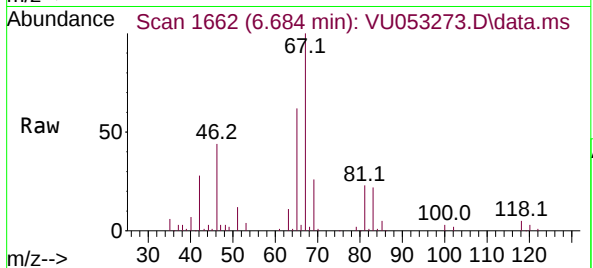
Tgt Ion: 83 Resp: 15513

Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.5 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 5.876 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053273.D

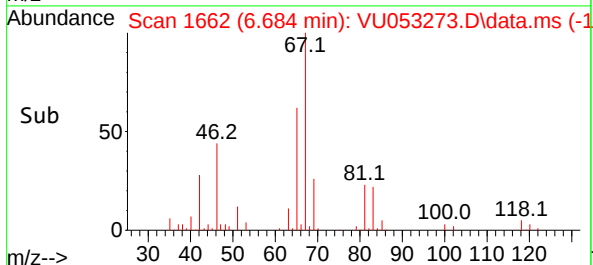
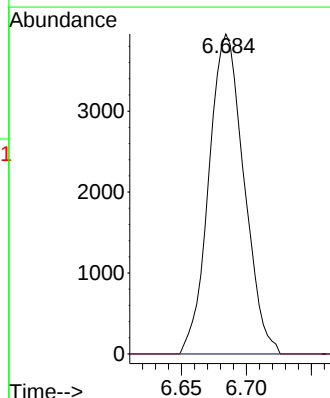
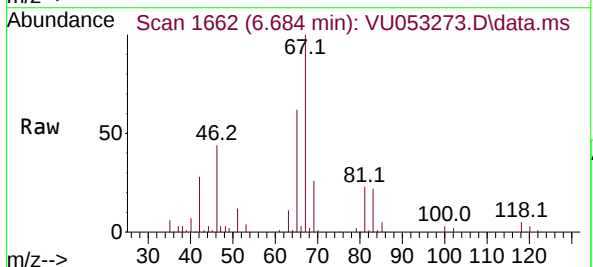
Acq: 17 Mar 2023 17:36

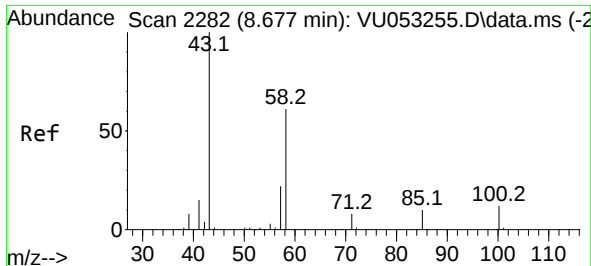
Tgt Ion: 63 Resp: 7423

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#

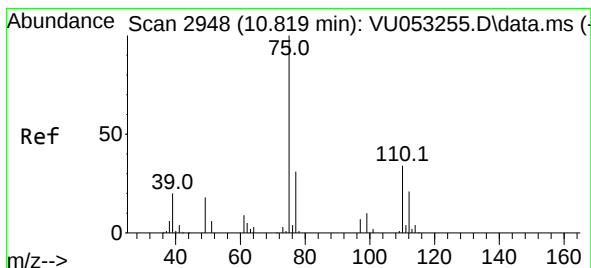
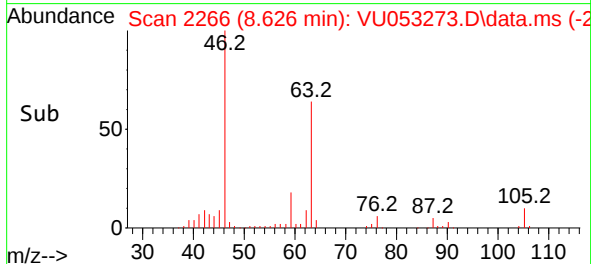
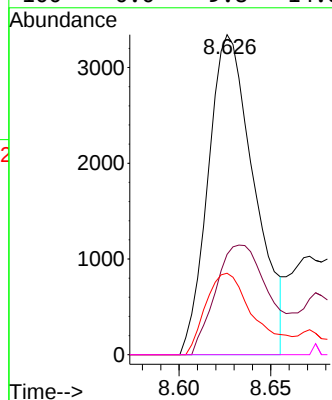
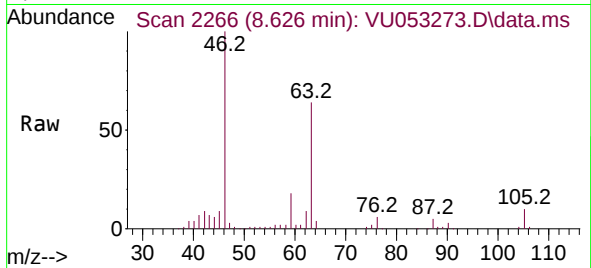




#48
2-Hexanone
Concen: 5.367 ug/L
RT: 8.626 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU053273.D
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Instrument :
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Tgt Ion:	43	Resp:	5836
Ion	Ratio	Lower	Upper
43	100		
58	39.1	49.4	74.0#
57	27.0	16.9	25.3#
100	0.0	9.8	14.8#



#60
1,2,3-Trichloropropane
Concen: 7.451 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053273.D
Acq: 17 Mar 2023 17:36

Tgt Ion:	75	Resp:	8609
Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.6	40.0
110	1.6	28.6	42.8#

