

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022260.D
 Acq On : 09 Mar 2022 17:57
 Operator : SY/VA
 Sample : N1838-01
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:16:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

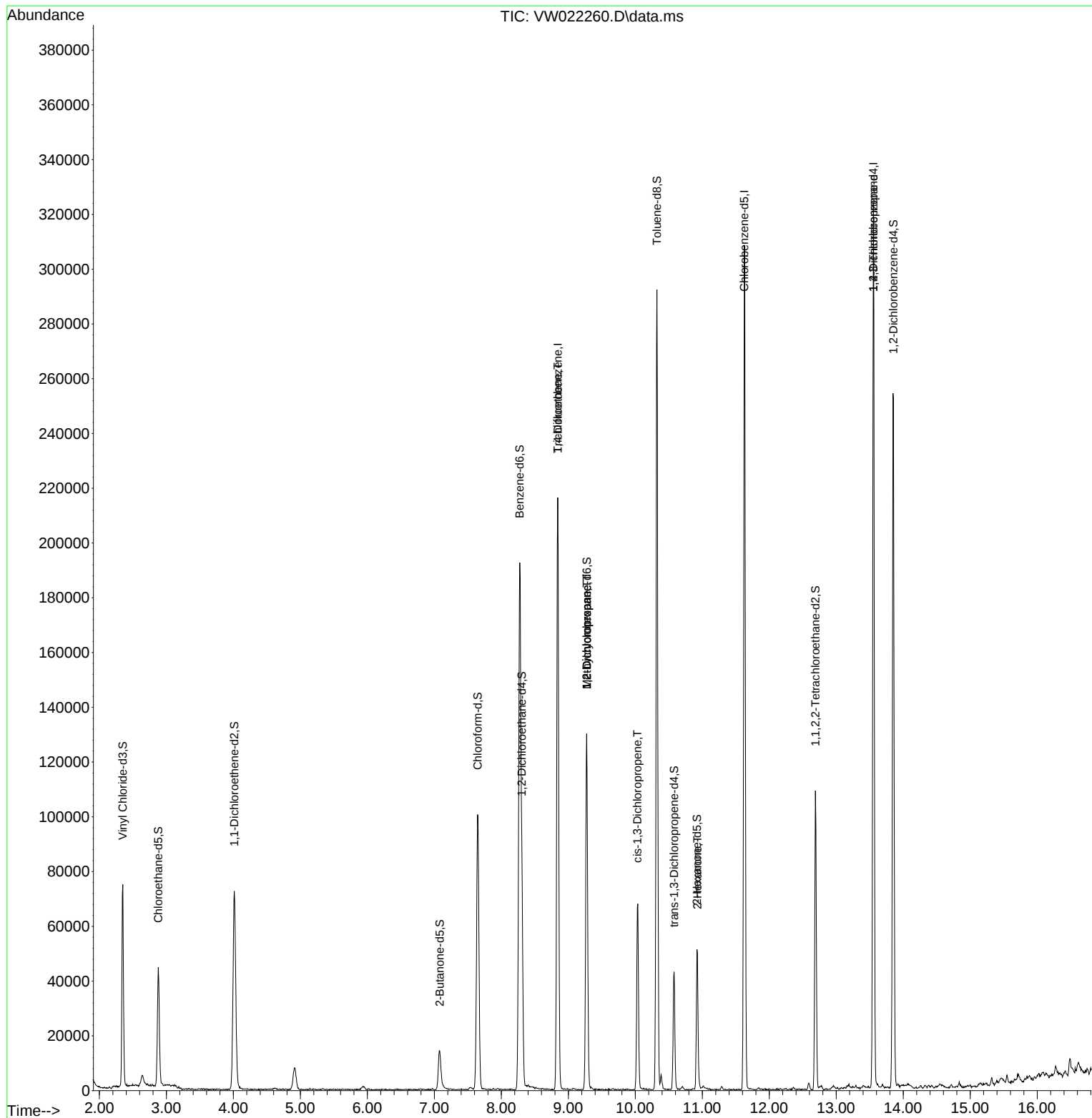
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	188217	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177730	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70604	28.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.040%
7) Chloroethane-d5	2.879	69	45903	23.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	4.013	63	67218	17.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.520%
21) 2-Butanone-d5	7.080	46	22927	55.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.100%
24) Chloroform-d	7.647	84	101902	24.266	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.305	65	55652	25.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.960%
32) Benzene-d6	8.275	84	200523	24.242	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.274	67	57541	25.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.200%
41) Toluene-d8	10.323	98	193176	23.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	10.579	79	24430	23.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.960%
47) 2-Hexanone-d5	10.920	63	17190	45.499	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49917	24.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	68714	25.158	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.640%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5729	2.329	ug/L #	4
35) Methylcyclohexane	9.274	83	15209	3.997	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	6776	3.380	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	1971	0.647	ug/L #	59
48) 2-Hexanone	10.927	43	2150	2.861	ug/L #	58
61) 1,2,3-Trichloropropane	13.554	75	9405	7.007	ug/L #	63

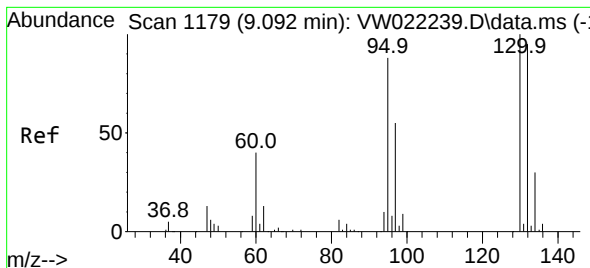
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.329 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

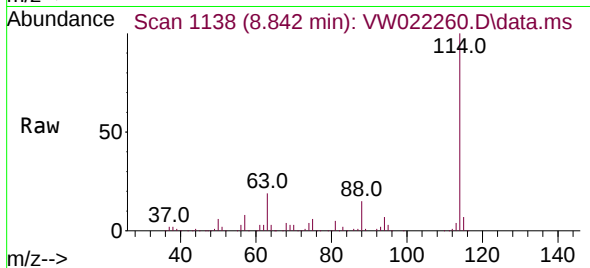
Lab File: VW022260.D

Acq: 09 Mar 2022 17:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 5729

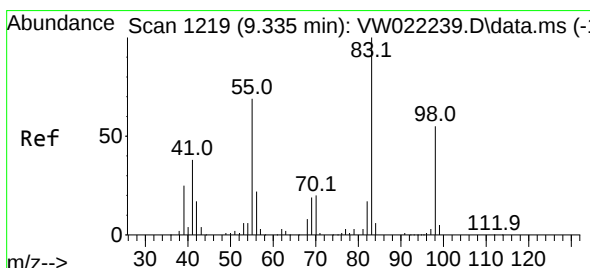
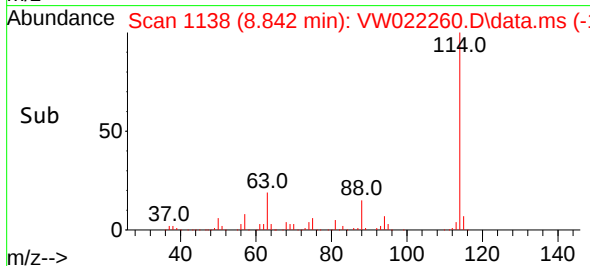
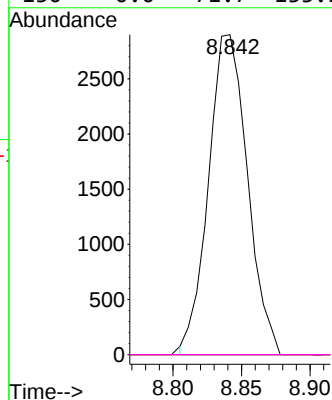
Ion Ratio Lower Upper

95 100

97 0.0 44.4 82.4#

132 0.0 71.7 133.1#

130 0.0 71.7 133.1#



#35

Methylcyclohexane

Concen: 3.997 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW022260.D

Acq: 09 Mar 2022 17:57

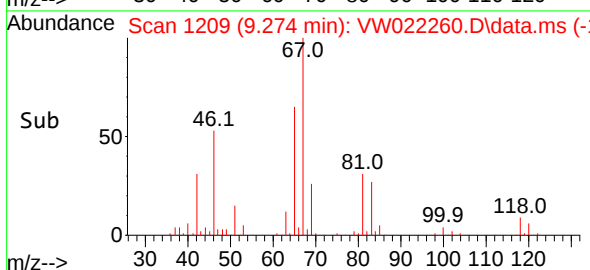
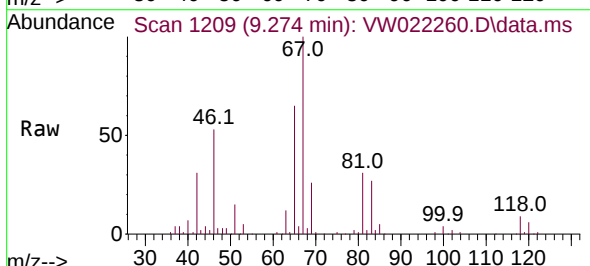
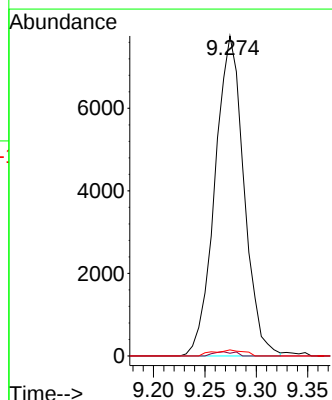
Tgt Ion: 83 Resp: 15209

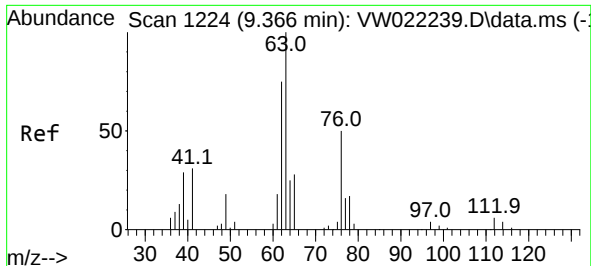
Ion Ratio Lower Upper

83 100

55 0.7 53.8 80.8#

98 1.4 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.380 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW022260.D

Acq: 09 Mar 2022 17:57

Instrument :

MSVOA_W

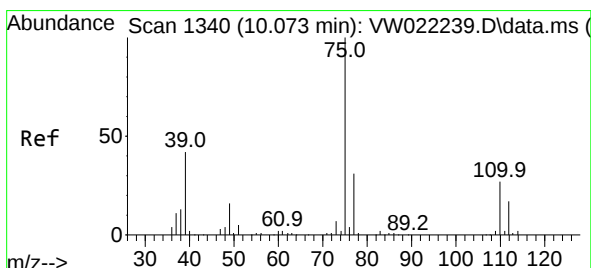
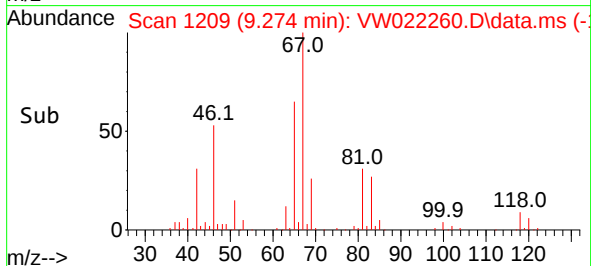
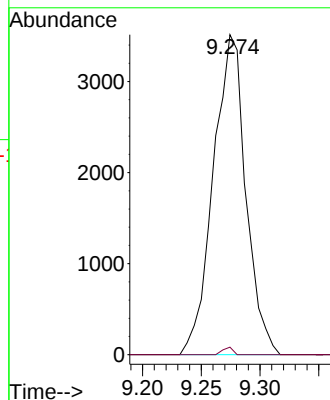
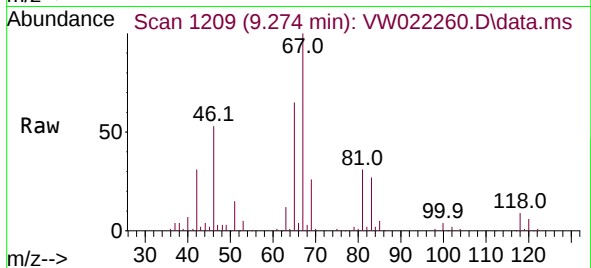
ClientSampleId :

Tgt Ion: 63 Resp: 6776

Ion Ratio Lower Upper

63 100

112 0.7 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.647 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022260.D

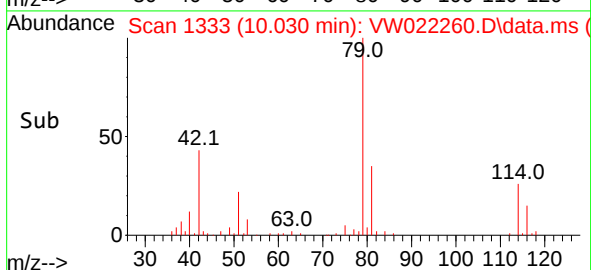
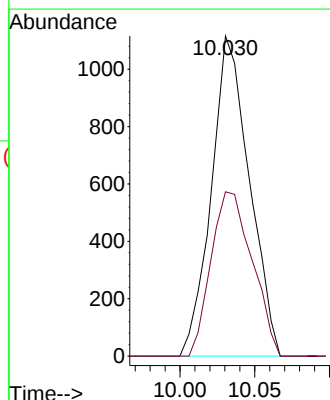
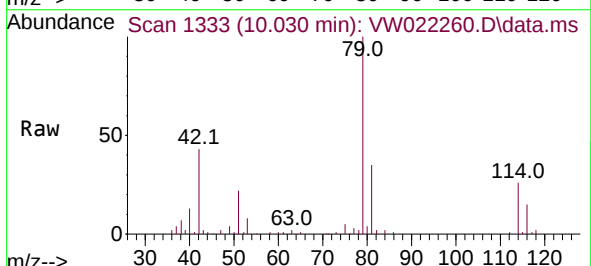
Acq: 09 Mar 2022 17:57

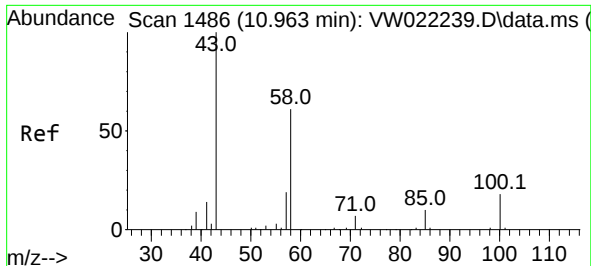
Tgt Ion: 75 Resp: 1971

Ion Ratio Lower Upper

75 100

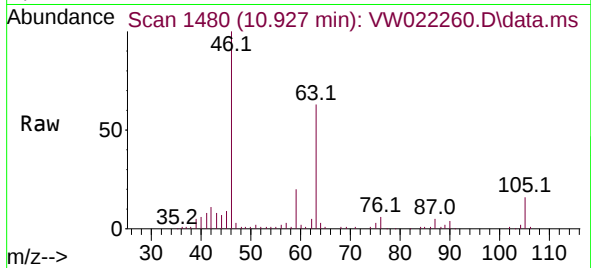
77 51.3 20.6 38.2#



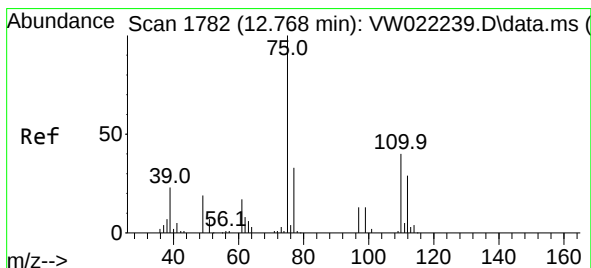
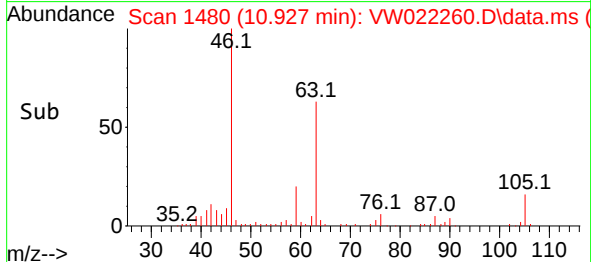
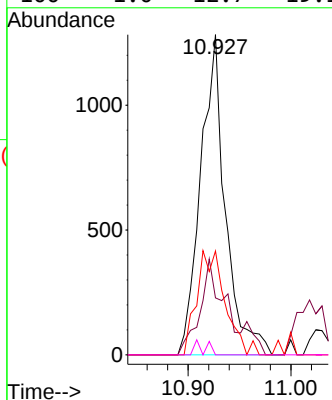


#48
2-Hexanone
Concen: 2.861 ug/L
RT: 10.927 min Scan# 1486
Delta R.T. -0.037 min
Lab File: VW022260.D
Acq: 09 Mar 2022 17:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	2150
Ion Ratio	Lower	Upper	
43	100		
58	22.2	44.6	66.8#
57	36.4	15.8	23.8#
100	1.0	12.7	19.1#



#61
1,2,3-Trichloropropane
Concen: 7.007 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW022260.D
Acq: 09 Mar 2022 17:57

Tgt Ion:	75	Resp:	9405
Ion Ratio	Lower	Upper	
75	100		
77	34.9	27.1	40.7
110	4.6	36.7	55.1#

