

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW0217809.D
 Acq On : 10 Jan 2022 11:13
 Operator : SY/VA
 Sample : N1074-17
 Misc : 7.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 12:48:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

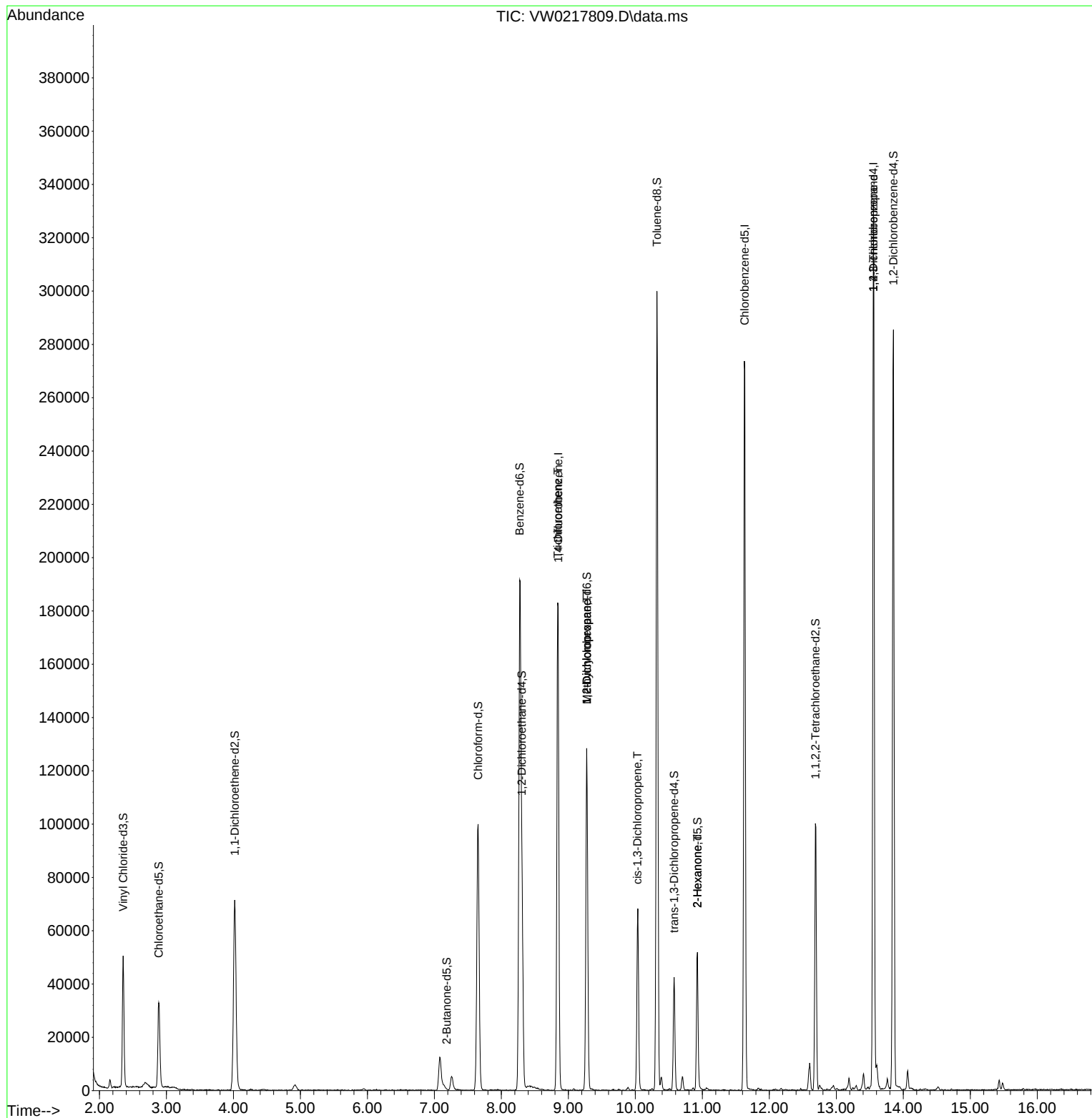
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	169698	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	166905	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	46871	14.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
7) Chloroethane-d5	2.885	69	35421	15.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.880%
11) 1,1-Dichloroethene-d2	4.019	63	64583	13.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.760%
21) 2-Butanone-d5	7.183	46	150	0.306	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.620%#
24) Chloroform-d	7.653	84	102225	19.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.305	65	53177	18.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	8.275	84	206507	20.837	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.360%
36) 1,2-Dichloropropane-d6	9.274	67	55562	20.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.680%
41) Toluene-d8	10.323	98	203712	20.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	10.579	79	23377	17.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.480%
47) 2-Hexanone-d5	10.927	63	17383	42.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	46456	20.960	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	81731	23.328	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4918	1.701	ug/L	# 5
35) Methylcyclohexane	9.274	83	15495	3.249	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	6560	2.907	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	2061	0.559	ug/L	# 80
48) 2-Hexanone	10.927	43	2168	2.568	ug/L	# 72
61) 1,2,3-Trichloropropane	13.554	75	9566	6.823	ug/L	# 68

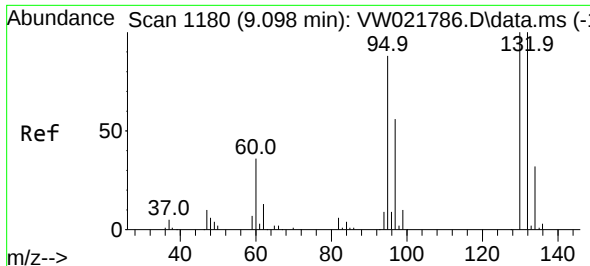
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.701 ug/L

RT: 8.842 min Scan# 1180

Delta R.T. -0.256 min

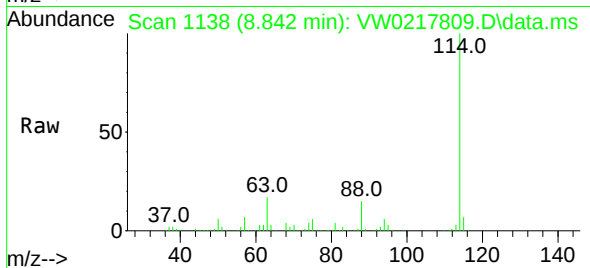
Lab File: VW0217809.D

Acq: 10 Jan 2022 11:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 4918

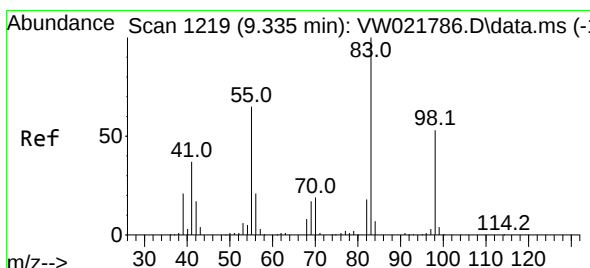
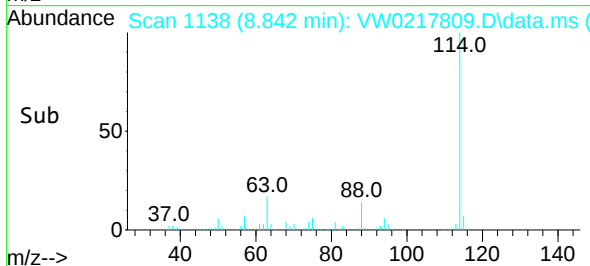
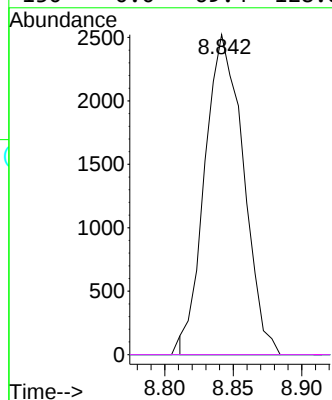
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#35

Methylcyclohexane

Concen: 3.249 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW0217809.D

Acq: 10 Jan 2022 11:13

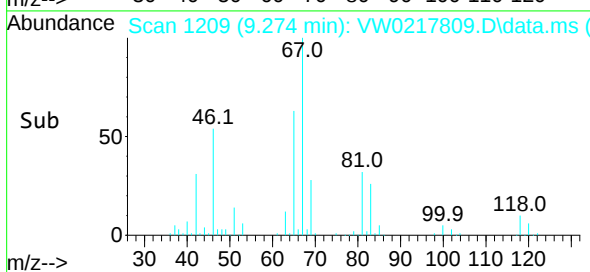
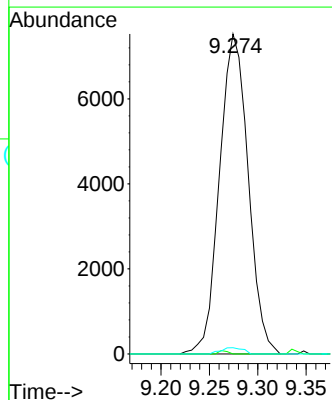
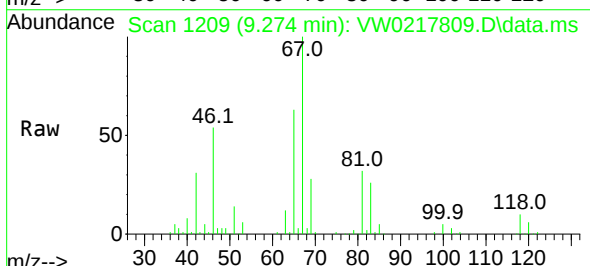
Tgt Ion: 83 Resp: 15495

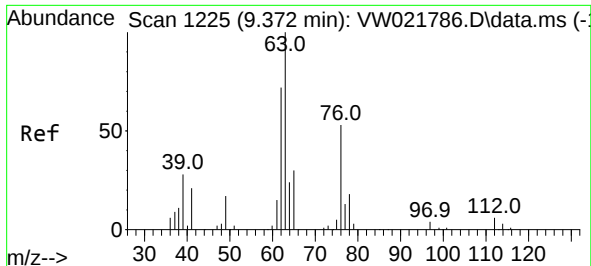
Ion Ratio Lower Upper

83 100

55 0.3 70.8 106.2#

98 1.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.907 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW0217809.D

Acq: 10 Jan 2022 11:13

Instrument :

MSVOA_W

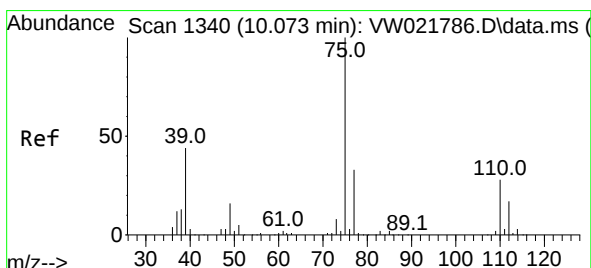
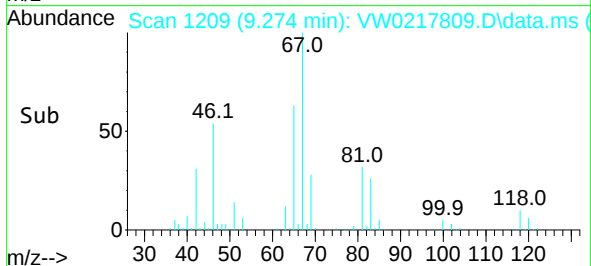
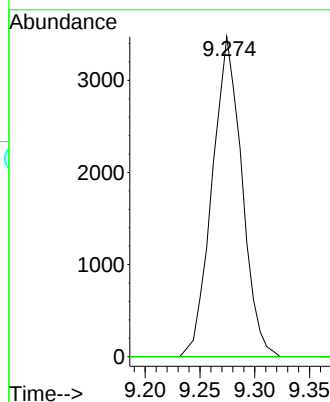
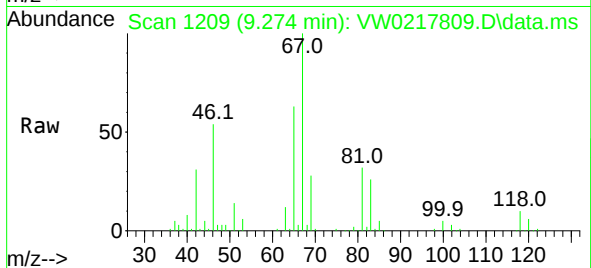
ClientSampleId :

Tgt Ion: 63 Resp: 6560

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.559 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW0217809.D

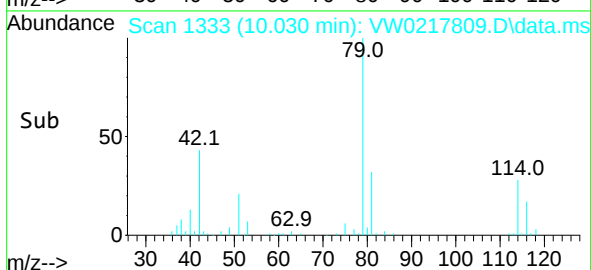
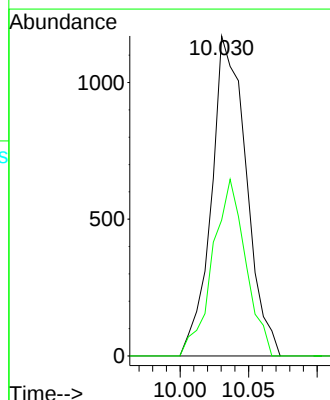
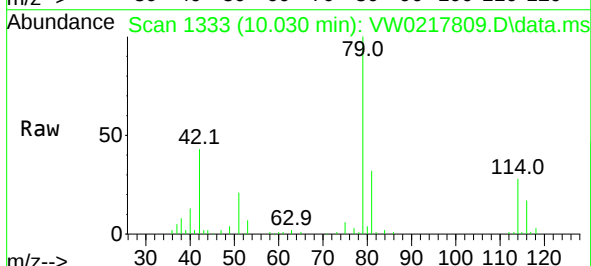
Acq: 10 Jan 2022 11:13

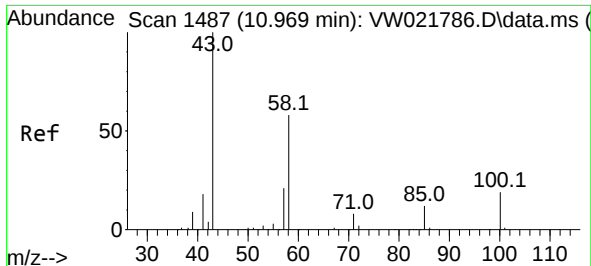
Tgt Ion: 75 Resp: 2061

Ion Ratio Lower Upper

75 100

77 42.5 21.8 40.6#

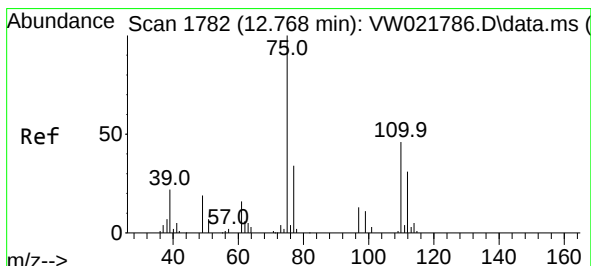
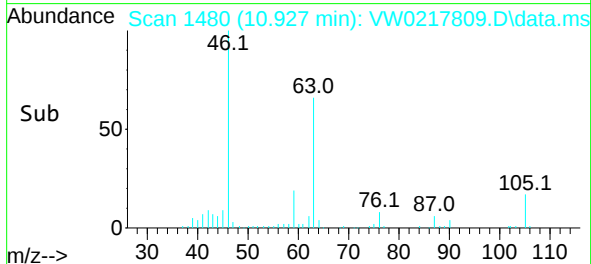
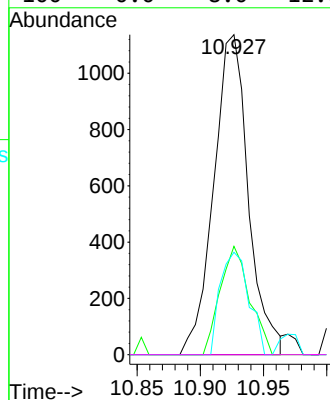
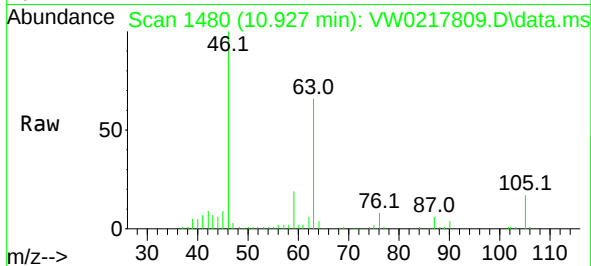




#48
2-Hexanone
Concen: 2.568 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW0217809.D
Acq: 10 Jan 2022 11:13

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43	Resp: 2168
Ion Ratio	Lower Upper
43 100	
58 29.0	40.2 60.2#
57 26.5	14.3 21.5#
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 6.823 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW0217809.D
Acq: 10 Jan 2022 11:13

Tgt Ion: 75	Resp: 9566
Ion Ratio	Lower Upper
75 100	
77 35.9	25.8 38.8
110 3.9	29.0 43.4#

