

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022039.D
 Acq On : 02 Feb 2022 18:26
 Operator : SY/VA
 Sample : N1363-09
 Misc : 6.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLZ5

Quant Time: Feb 03 00:44:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

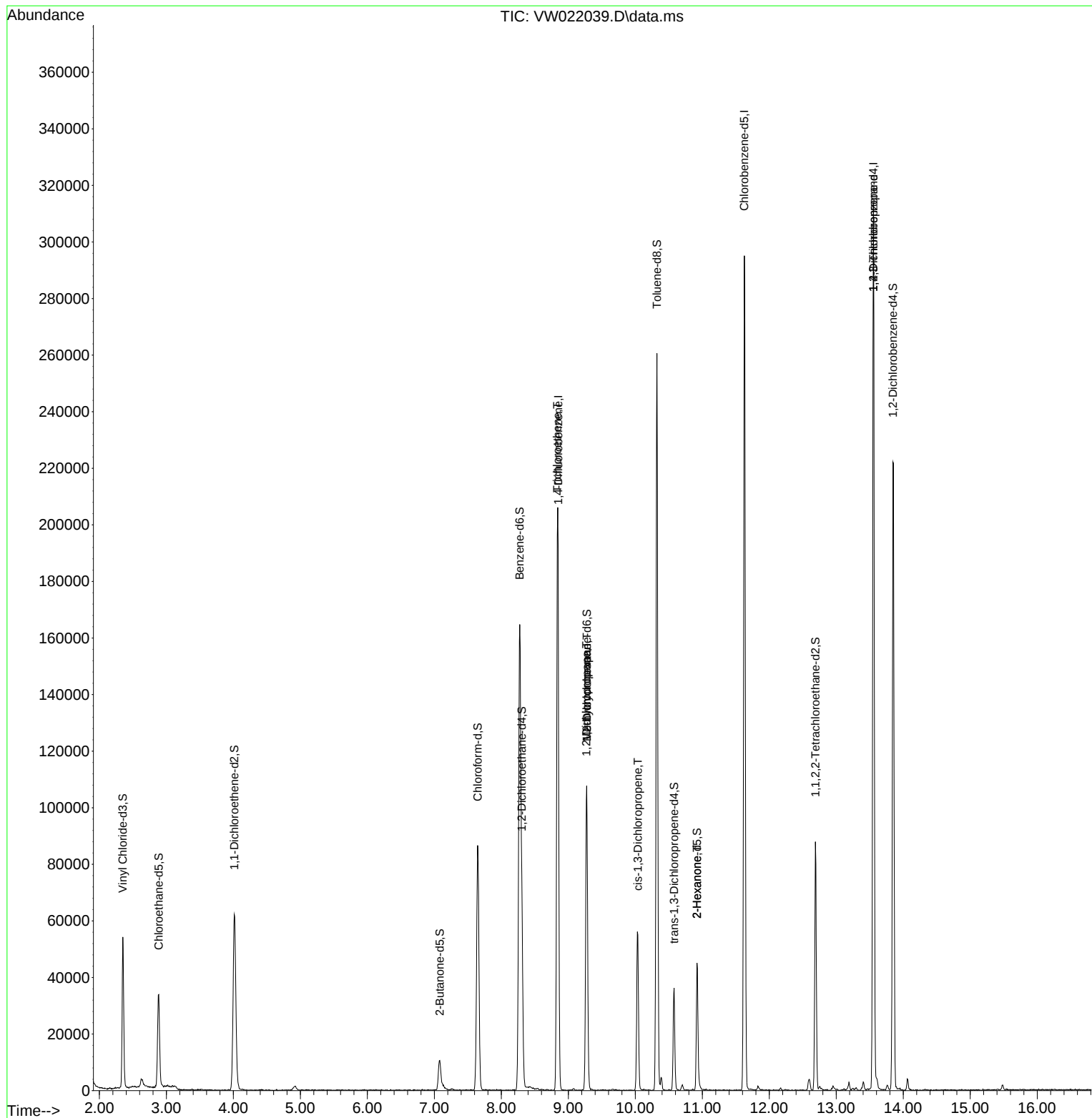
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	188687	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	172993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84120	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49475	21.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
7) Chloroethane-d5	2.885	69	36459	20.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
11) 1,1-Dichloroethene-d2	4.013	63	59193	14.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.960%
21) 2-Butanone-d5	7.080	46	16901	41.925	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.840%
24) Chloroform-d	7.647	84	87055	19.831	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.320%
26) 1,2-Dichloroethane-d4	8.305	65	45982	21.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	8.275	84	177202	20.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.080%
36) 1,2-Dichloropropane-d6	9.274	67	47641	20.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.160%
41) Toluene-d8	10.323	98	172319	19.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.560%
43) trans-1,3-Dichloroprop...	10.579	79	19644	18.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.440%
47) 2-Hexanone-d5	10.921	63	15696	45.402	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.800%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	39229	20.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.920%
66) 1,2-Dichlorobenzene-d4	13.847	152	62845	20.709	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.840%
Target Compounds						Qvalue
34) Trichloroethene	8.836	95	5489	2.129	ug/L #	1
35) Methylcyclohexane	9.274	83	13275	3.051	ug/L #	22
37) 1,2-Dichloropropane	9.268	63	5927	2.975	ug/L #	82
39) cis-1,3-Dichloropropene	10.037	75	1727	0.541	ug/L #	68
48) 2-Hexanone	10.921	43	1869	2.569	ug/L #	64
61) 1,2,3-Trichloropropane	13.554	75	9510	7.760	ug/L #	62

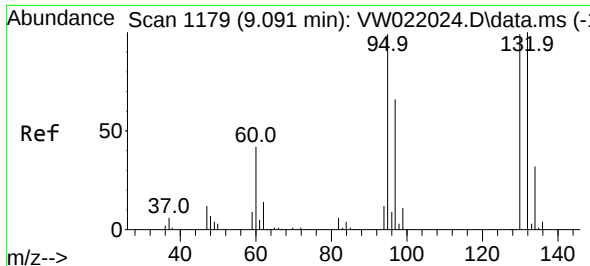
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration

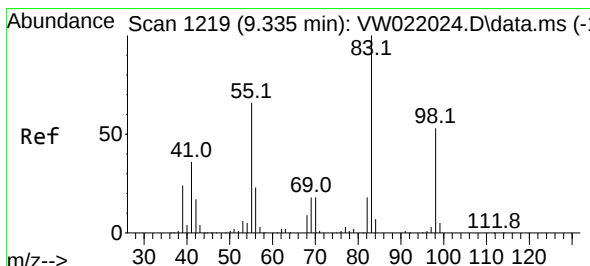
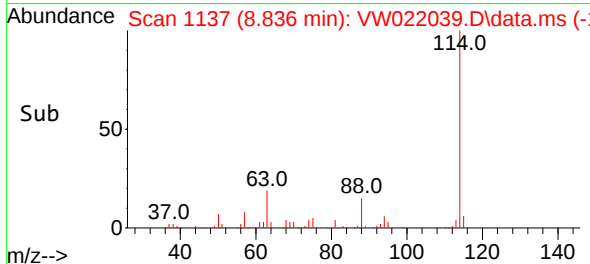
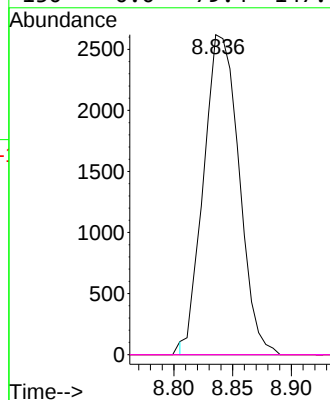
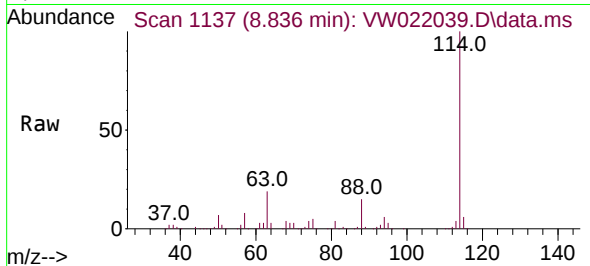




#34
Trichloroethene
Concen: 2.129 ug/L
RT: 8.836 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW022039.D
Acq: 02 Feb 2022 18:26

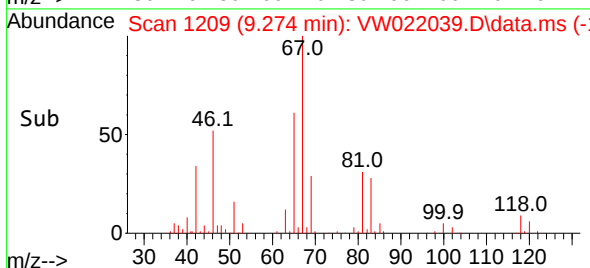
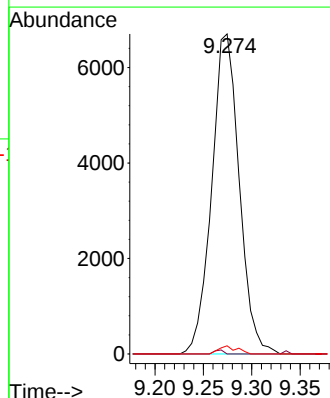
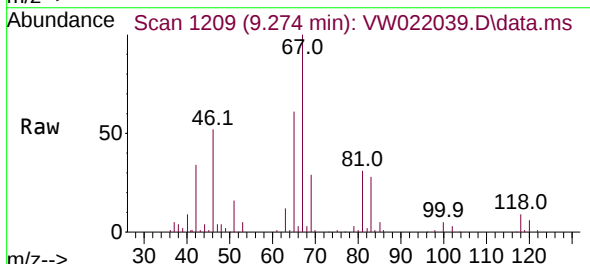
Instrument :
MSVOA_W
ClientSampleId :
BGLZ5

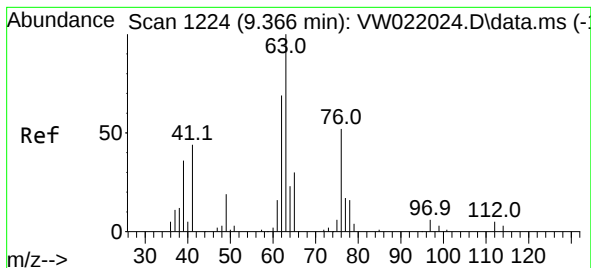
Tgt Ion:	95	Resp:	5489
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	76.1	141.3#
130	0.0	79.4	147.4#



#35
Methylcyclohexane
Concen: 3.051 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022039.D
Acq: 02 Feb 2022 18:26

Tgt Ion:	83	Resp:	13275
Ion	Ratio	Lower	Upper
83	100		
55	0.4	53.4	80.2#
98	1.7	42.6	63.8#





#37

1,2-Dichloropropane

Concen: 2.975 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW022039.D

Acq: 02 Feb 2022 18:26

Instrument :

MSVOA_W

ClientSampleId :

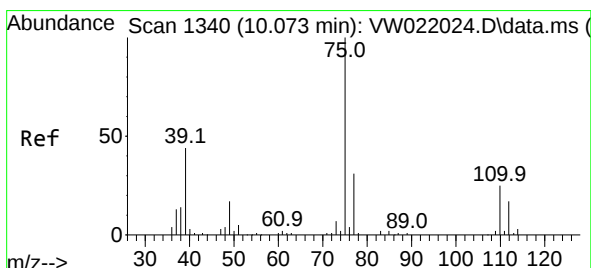
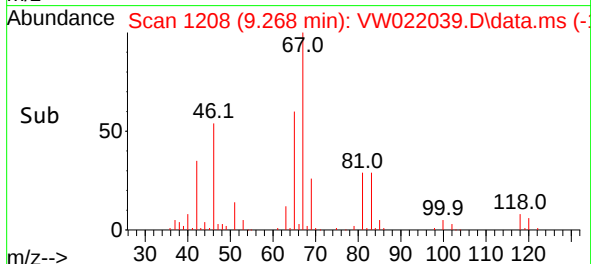
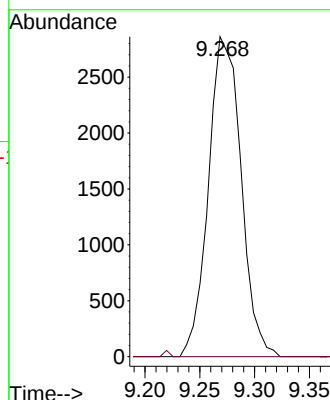
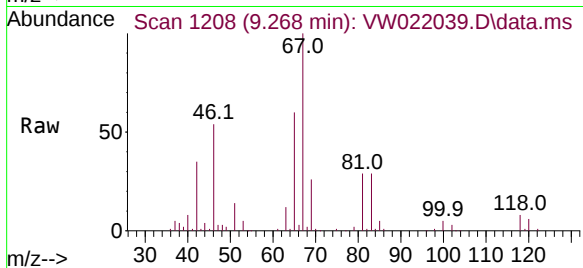
BGLZ5

Tgt Ion: 63 Resp: 5927

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.541 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022039.D

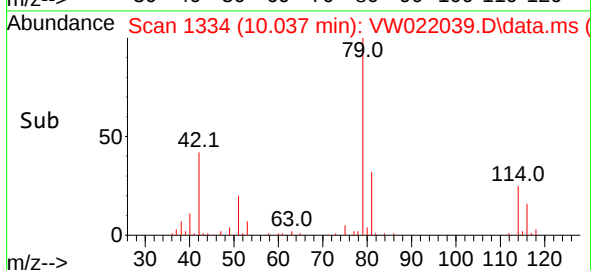
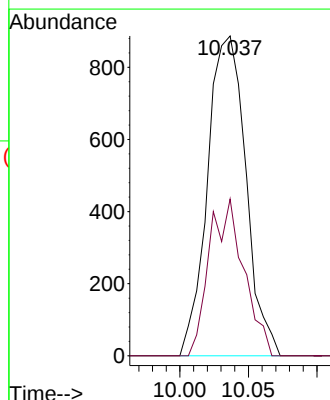
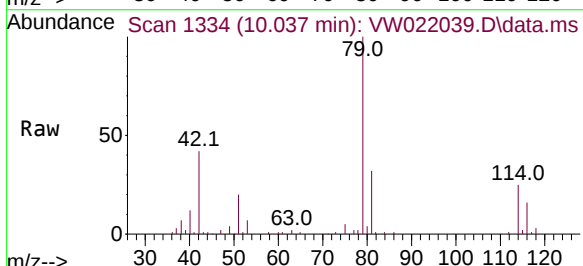
Acq: 02 Feb 2022 18:26

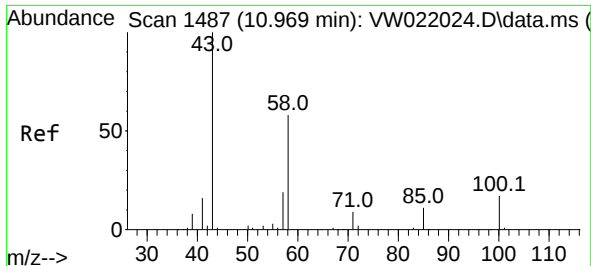
Tgt Ion: 75 Resp: 1727

Ion Ratio Lower Upper

75 100

77 49.0 21.9 40.7#

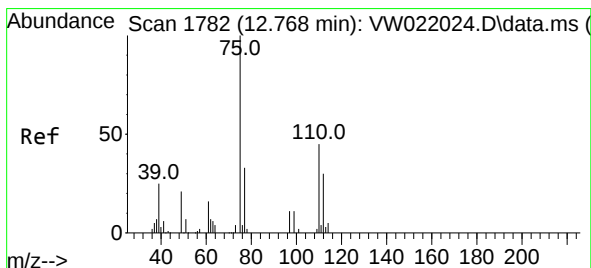
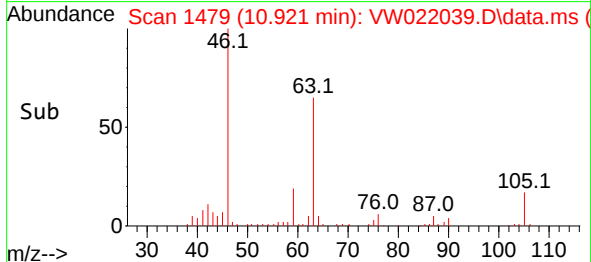
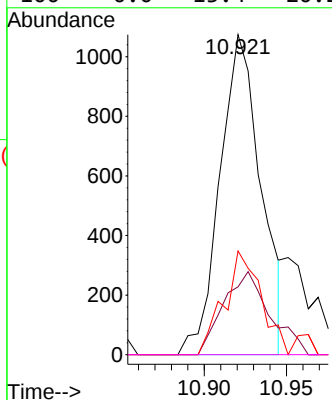
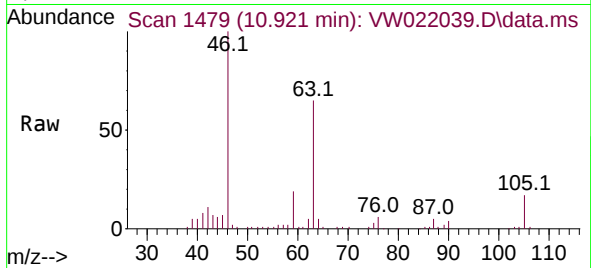




#48
2-Hexanone
Concen: 2.569 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW022039.D
Acq: 02 Feb 2022 18:26

Instrument :
MSVOA_W
ClientSampleId :
BGLZ5

Tgt Ion: 43	Resp:	1869
Ion	Ratio	Lower Upper
43	100	
58	29.3	49.2 73.8#
57	29.1	16.6 24.8#
100	0.0	13.4 20.2#



#61
1,2,3-Trichloropropane
Concen: 7.760 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW022039.D
Acq: 02 Feb 2022 18:26

Tgt Ion: 75	Resp:	9510
Ion	Ratio	Lower Upper
75	100	
77	37.2	27.3 40.9
110	4.2	36.4 54.6#

