

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022965.D
 Acq On : 21 Oct 2021 19:38
 Operator : SY/MD
 Sample : M4265-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 22 04:56:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 22 04:55:17 2021
 Response via : Initial Calibration

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

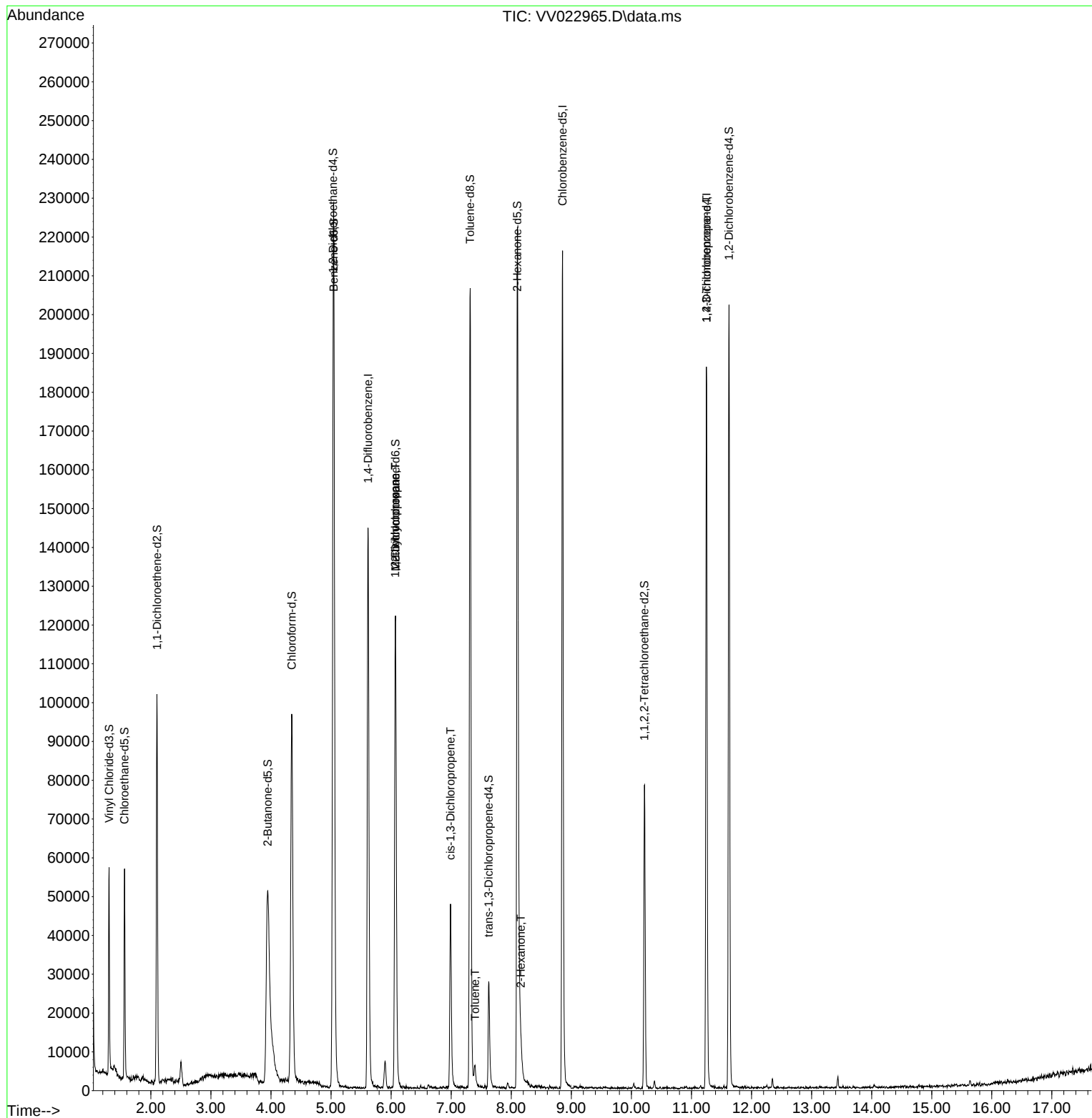
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50736	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32473	3.785	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.561	69	30997	4.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.101	63	49955	2.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.400%#	
20) 2-Butanone-d5	3.944	46	137115	60.948	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.900%	
24) Chloroform-d	4.346	84	95055	5.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4	5.034	65	47313	5.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.043	84	192779	5.333	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.072	67	60787	5.678	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.600%	
41) Toluene-d8	7.317	98	141114	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16767	4.721	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.101	63	74946	52.367	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38495	5.308	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53861	5.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	14588	1.171	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	6754	0.859	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1209	0.116	ug/L #	36
42) Toluene	7.397	91	3816	0.115	ug/L	96
48) 2-Hexanone	8.159	43	6763	2.189	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	5792	1.643	ug/L #	63

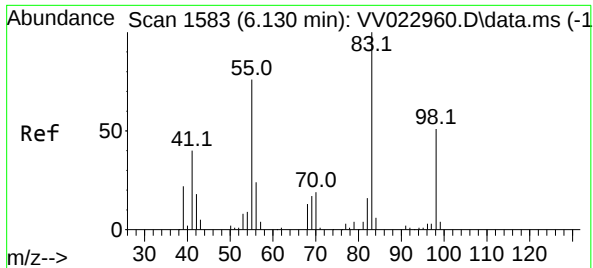
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration

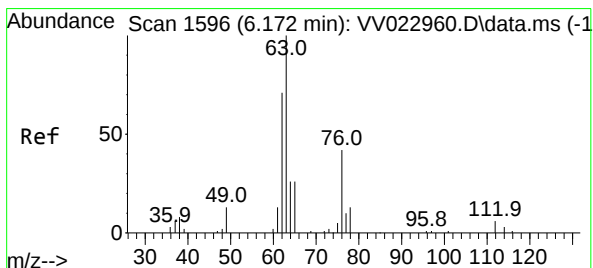
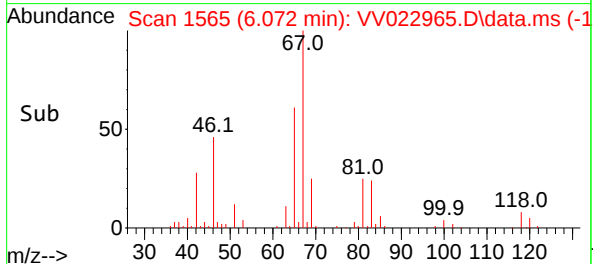
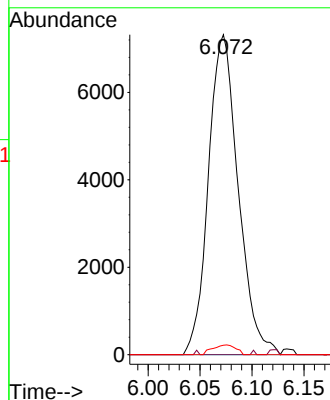
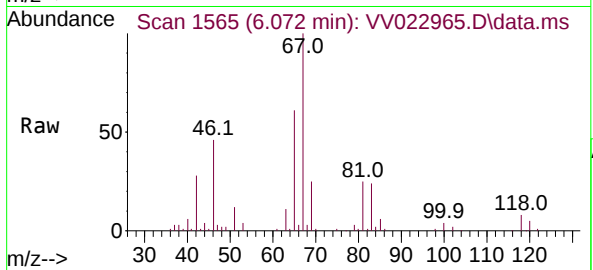




#35
Methylcyclohexane
Concen: 1.171 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022965.D
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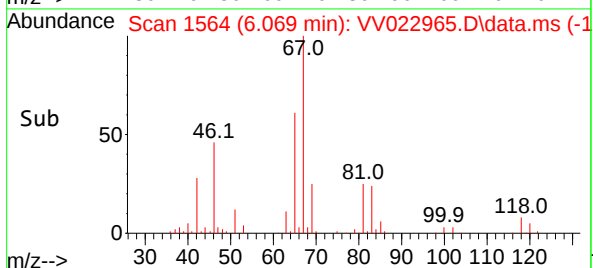
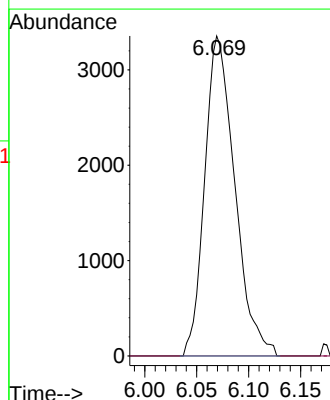
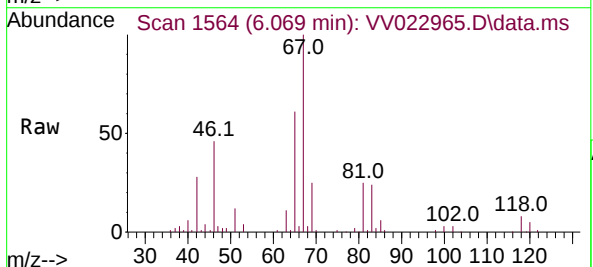
Instrument :
MSVOA_V
ClientSampleId :

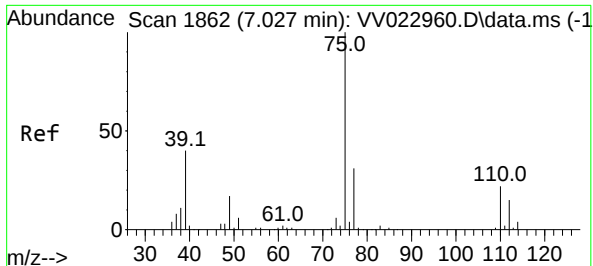
Tgt Ion: 83 Resp: 14588
Ion Ratio Lower Upper
83 100
55 0.1 63.8 95.6#
98 2.4 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.859 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022965.D
Acq: 21 Oct 2021 19:38

Tgt Ion: 63 Resp: 6754
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 6.989 min Scan# 1862

Delta R.T. -0.039 min

Lab File: VV022965.D

Acq: 21 Oct 2021 19:38

Instrument :

MSVOA_V

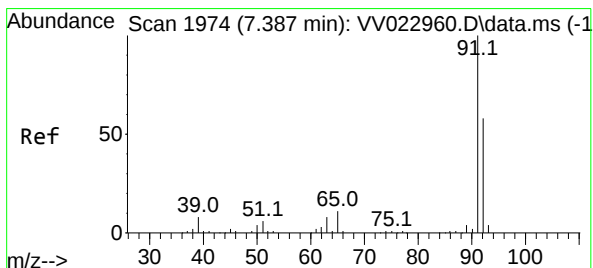
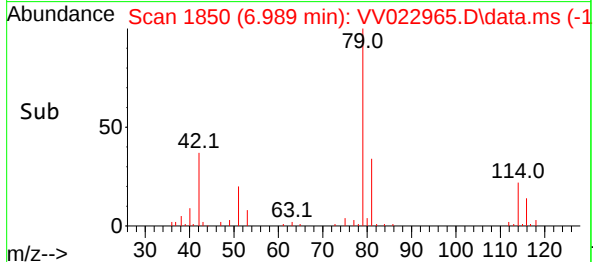
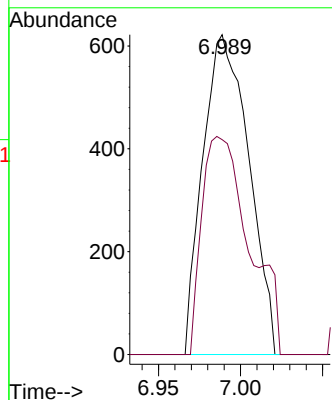
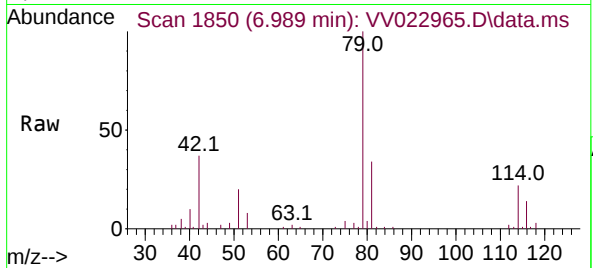
ClientSampleId :

Tgt Ion: 75 Resp: 1209

Ion Ratio Lower Upper

75 100

77 67.2 22.3 41.3#



#42

Toluene

Concen: 0.115 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV022965.D

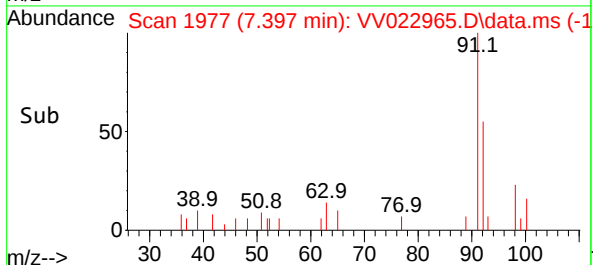
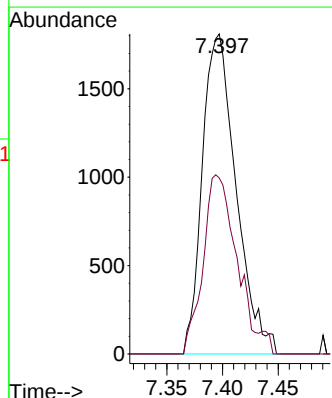
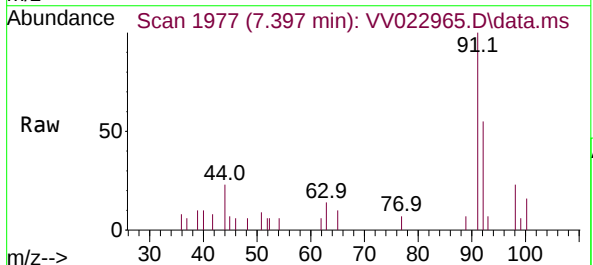
Acq: 21 Oct 2021 19:38

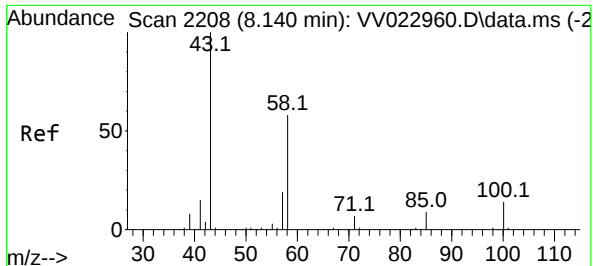
Tgt Ion: 91 Resp: 3816

Ion Ratio Lower Upper

91 100

92 55.0 40.7 75.7

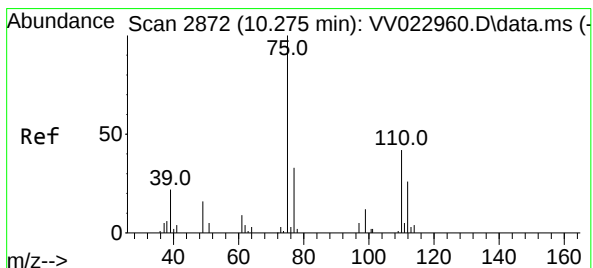
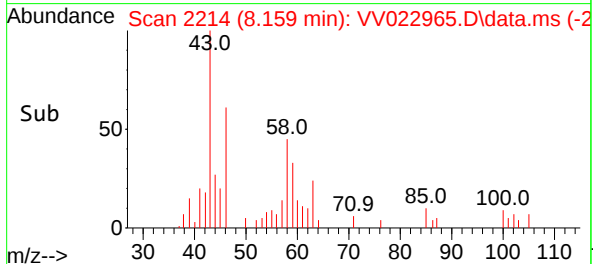
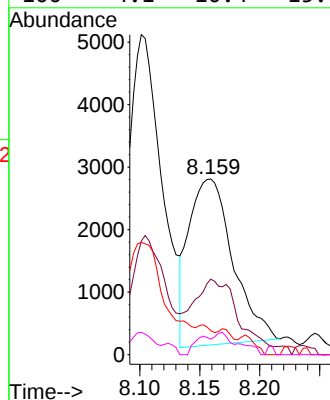
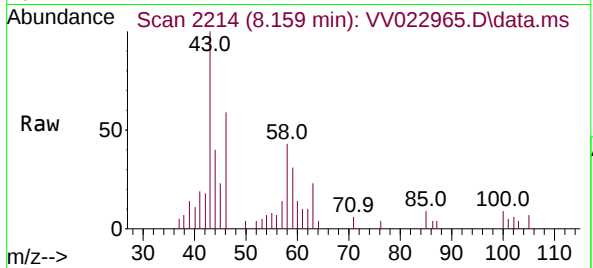




#48
2-Hexanone
Concen: 2.189 ug/L
RT: 8.159 min Scan# 2115
Delta R.T. 0.019 min
Lab File: VV022965.D
Acq: 21 Oct 2021 19:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 6763
Ion Ratio	Lower Upper
43 100	
58 46.4	47.4 71.0#
57 0.0	15.3 22.9#
100 4.1	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.643 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022965.D
Acq: 21 Oct 2021 19:38

Tgt Ion: 75	Resp: 5792
Ion Ratio	Lower Upper
75 100	
77 30.4	25.4 38.2
110 2.3	34.2 51.4#

