

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\New folder\
 Data File : VU049755.D
 Acq On : 18 Jul 2022 12:53
 Operator : SY/MD
 Sample : N3748-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 18 17:57:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

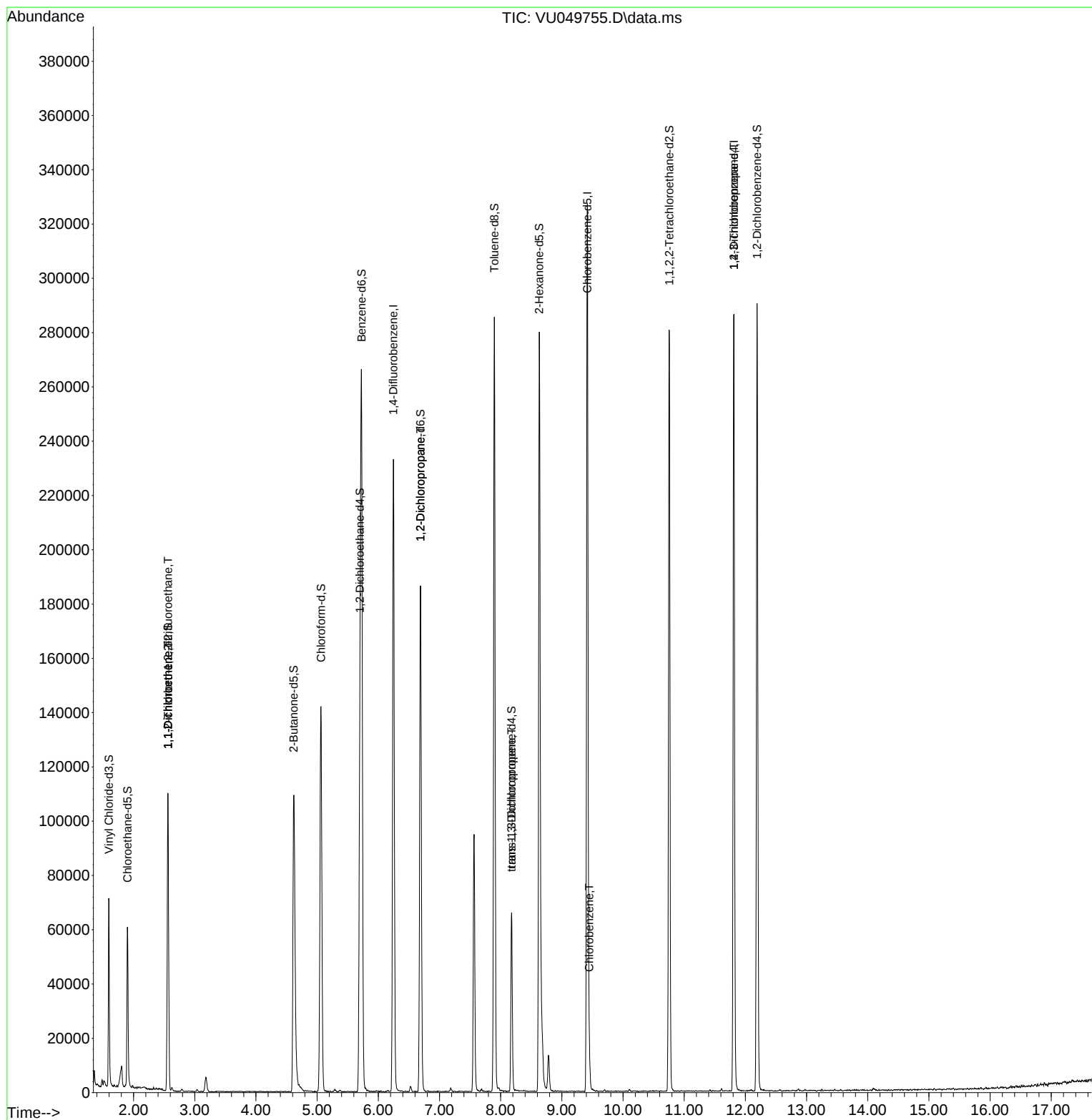
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	177225	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	170216	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71605	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	48130	32.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.380%
7) Chloroethane-d5	1.900	69	42719	39.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.040%
11) 1,1-Dichloroethene-d2	2.562	63	67041	25.382	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.760%#
21) 2-Butanone-d5	4.617	46	159151	124.676	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.680%
24) Chloroform-d	5.064	84	130770	49.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	5.700	65	93469	52.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.300%
32) Benzene-d6	5.726	84	226576	43.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	6.690	67	87950	50.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.140%
41) Toluene-d8	7.896	98	181445	40.292	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.580%
43) trans-1,3-Dichloroprop...	8.179	79	34936	47.673	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.340%
47) 2-Hexanone-d5	8.629	63	85667	109.492	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.490%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	136666	56.155	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.320%
66) 1,2-Dichlorobenzene-d4	12.192	152	71366	52.861	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.720%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	609	0.446	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	462	0.365	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	9503	5.359	ug/L #	89
44) trans-1,3-Dichloropropene	8.176	75	1662	0.740	ug/L	89
51) Chlorobenzene	9.446	112	7331	1.904	ug/L	95
60) 1,2,3-Trichloropropane	11.812	75	10343	5.423	ug/L #	70

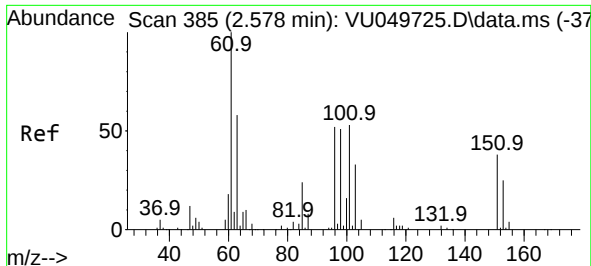
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.446 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU049755.D

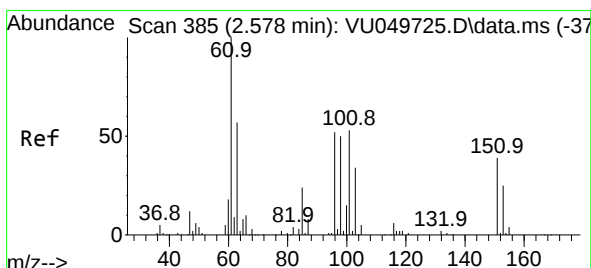
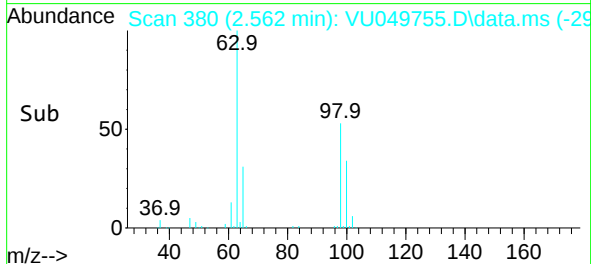
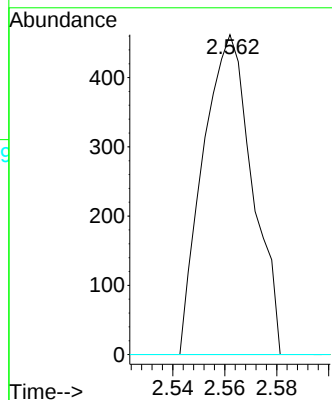
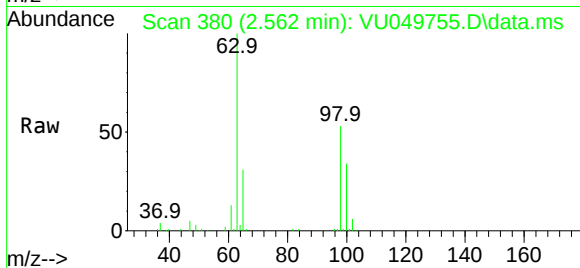
Acq: 18 Jul 2022 12:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	609
Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#



#12

1,1-Dichloroethene

Concen: 0.365 ug/L

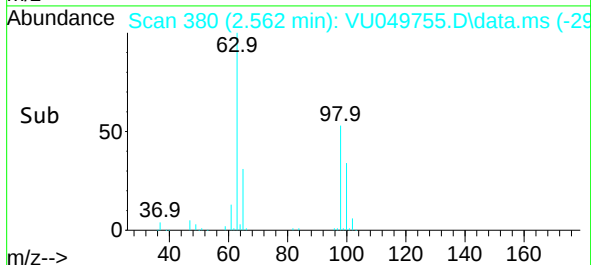
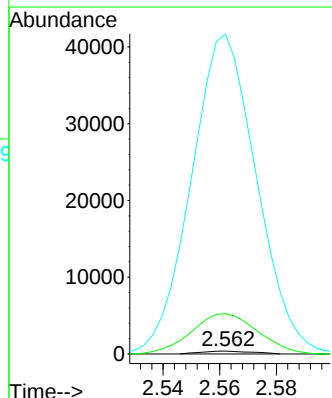
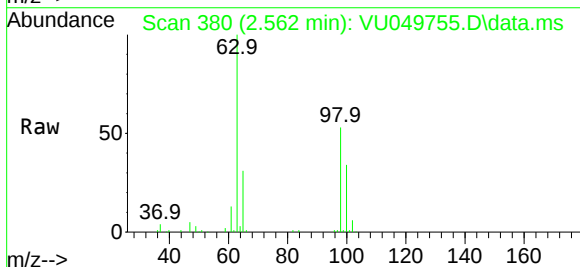
RT: 2.562 min Scan# 380

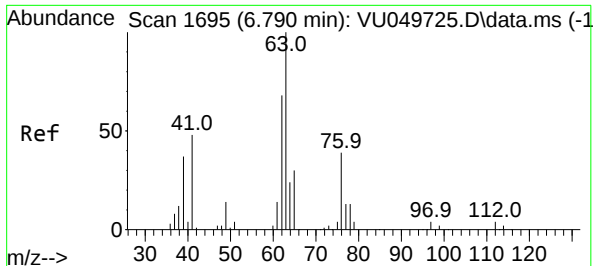
Delta R.T. -0.016 min

Lab File: VU049755.D

Acq: 18 Jul 2022 12:53

Tgt Ion:	96	Resp:	462
Ion	Ratio	Lower	Upper
96	100		
61	1418.6	129.6	240.6#
63	11269.2	79.0	146.6#

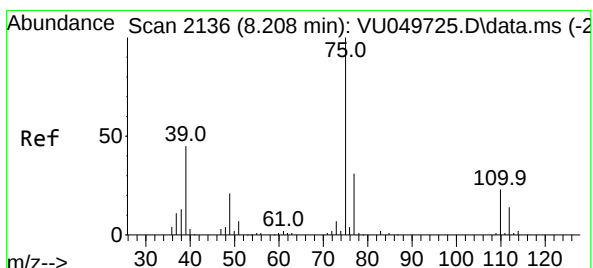
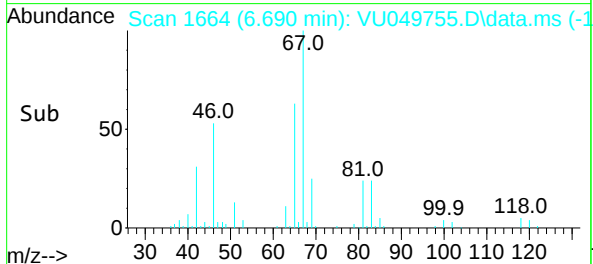
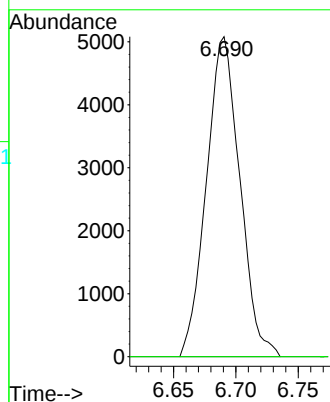
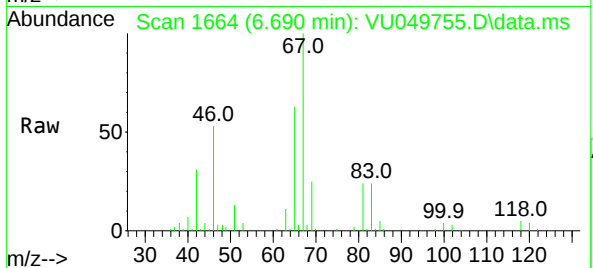




#37
1,2-Dichloropropane
Concen: 5.359 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU049755.D
Acq: 18 Jul 2022 12:53

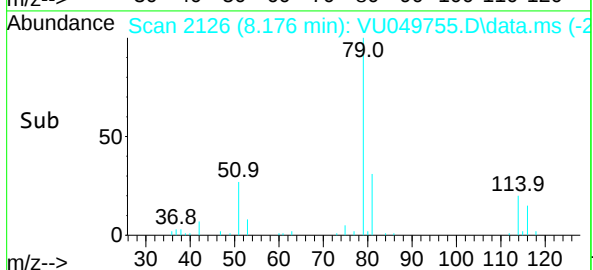
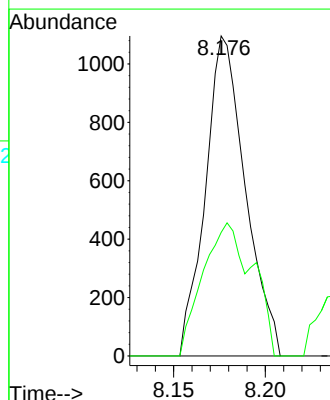
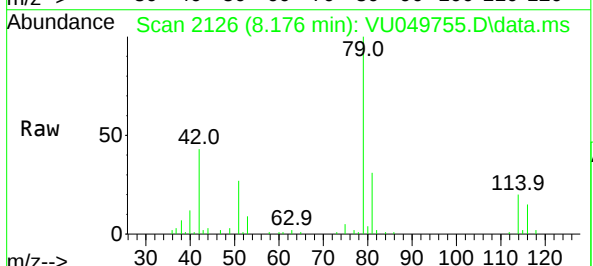
Instrument :
MSVOA_U
ClientSampleId :

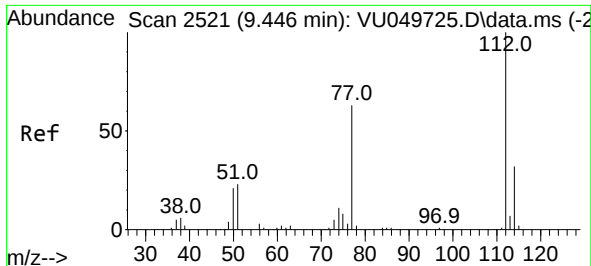
Tgt Ion: 63 Resp: 9503
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#44
trans-1,3-Dichloropropene
Concen: 0.740 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.032 min
Lab File: VU049755.D
Acq: 18 Jul 2022 12:53

Tgt Ion: 75 Resp: 1662
Ion Ratio Lower Upper
75 100
77 38.6 22.5 41.9

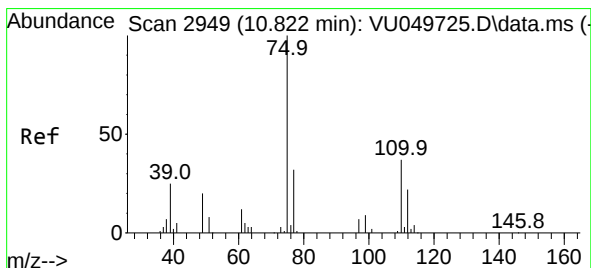
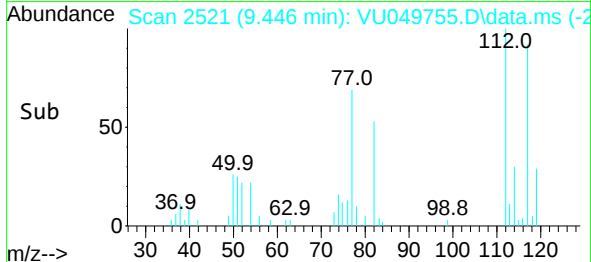
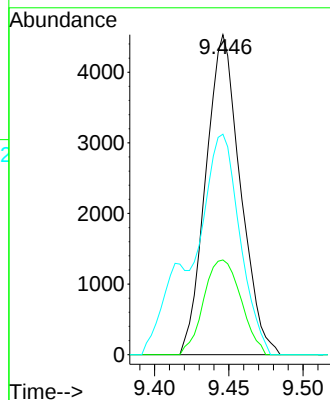
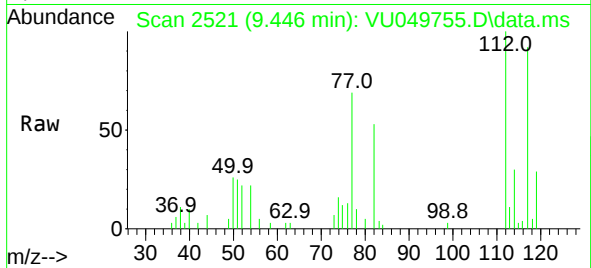




#51
Chlorobenzene
Concen: 1.904 ug/L
RT: 9.446 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049755.D
Acq: 18 Jul 2022 12:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	112	Resp:	7331
Ion	Ratio	Lower	Upper
112	100		
114	29.6	22.1	41.1
77	68.9	51.2	76.8



#60
1,2,3-Trichloropropane
Concen: 5.423 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.991 min
Lab File: VU049755.D
Acq: 18 Jul 2022 12:53

Tgt Ion:	75	Resp:	10343
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.5	38.3
110	2.6	28.9	43.3

