

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020422.D
 Acq On : 08 Oct 2021 20:51
 Operator : SY/VA
 Sample : M4070-15
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:21:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

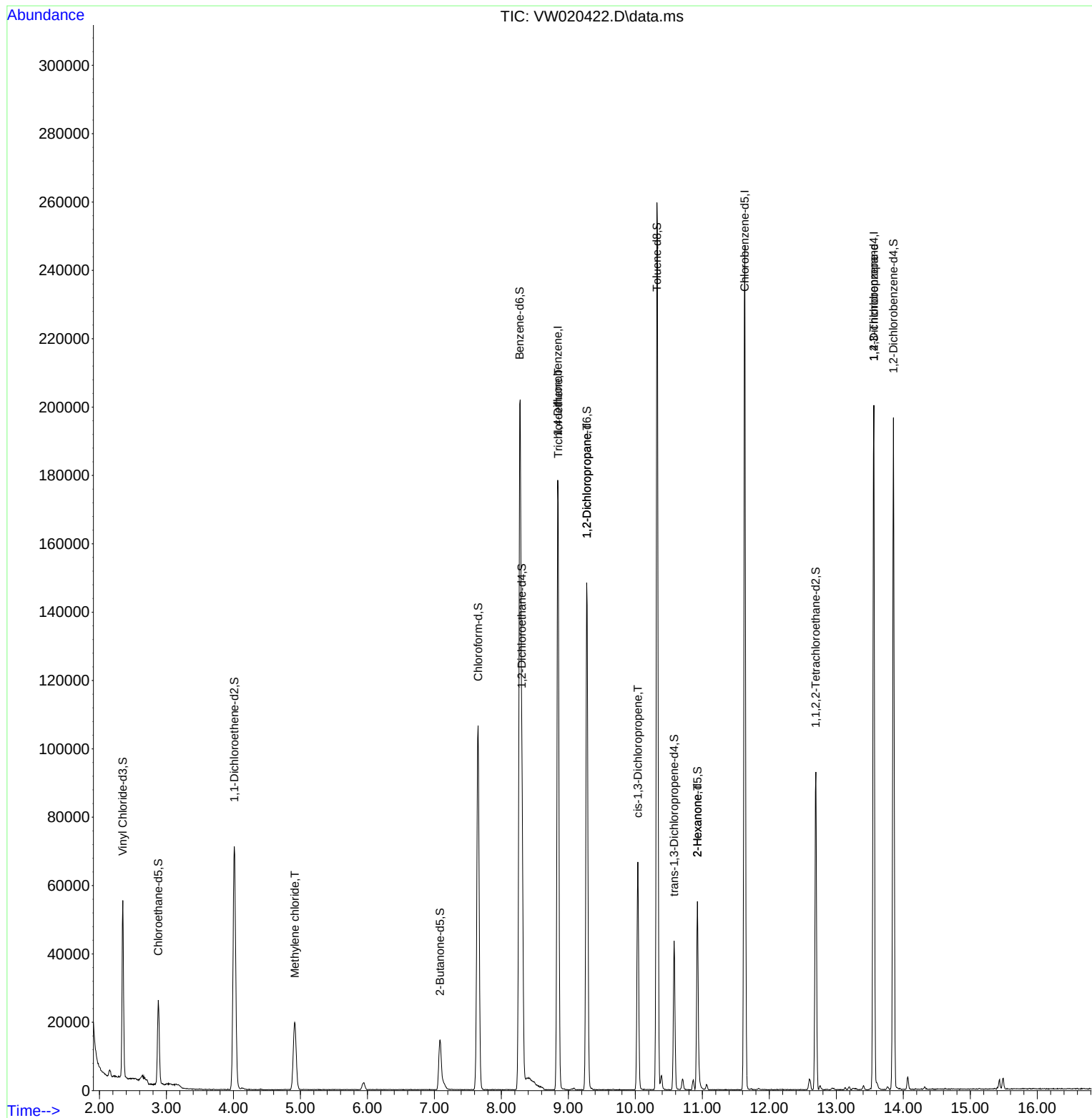
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	133252	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	124982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48320	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47361	24.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
7) Chloroethane-d5	2.879	69	24664	24.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.320%
11) 1,1-Dichloroethene-d2	4.013	63	72688	18.295	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.200%
21) 2-Butanone-d5	7.086	46	26331	44.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.240%
24) Chloroform-d	7.653	84	105439	24.823	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.280%
26) 1,2-Dichloroethane-d4	8.305	65	61076	25.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.720%
32) Benzene-d6	8.274	84	194981	23.717	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	9.274	67	66542	24.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	10.323	98	162821	22.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.280%
43) trans-1,3-Dichloroprop...	10.579	79	22591	20.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.000%
47) 2-Hexanone-d5	10.926	63	15860	38.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	46034	22.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	45083	23.851	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	14003	5.406	ug/L	97
34) Trichloroethene	8.848	95	4220	1.924	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	7929	3.439	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1743	0.548	ug/L #	77
48) 2-Hexanone	10.926	43	3238	3.190	ug/L #	64
61) 1,2,3-Trichloropropane	13.560	75	6717	6.310	ug/L #	68

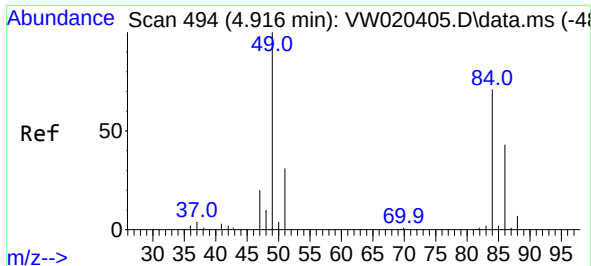
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

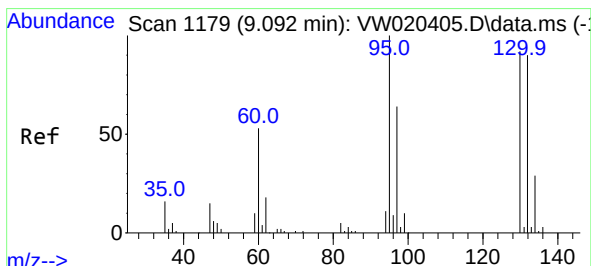
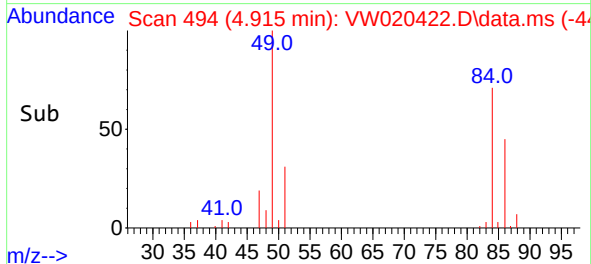
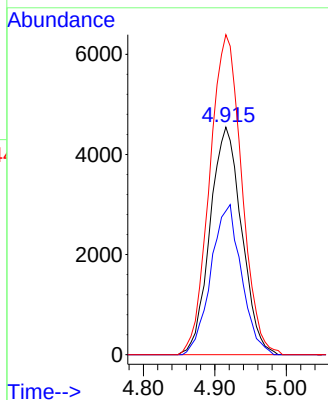
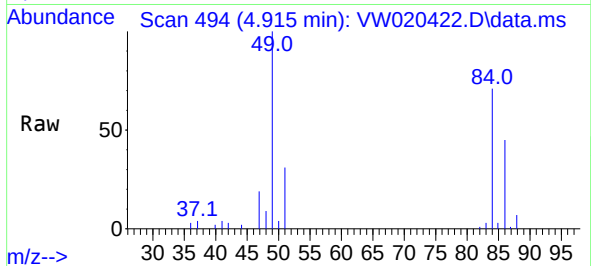




#16
Methylene chloride
Concen: 5.406 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020422.D
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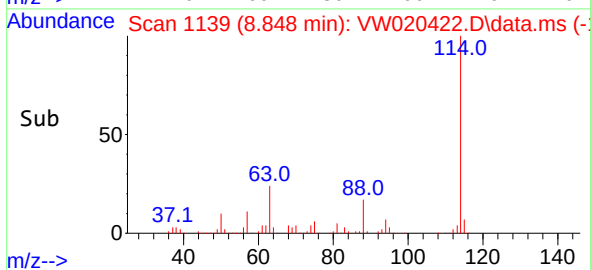
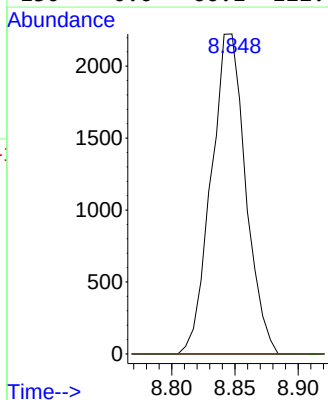
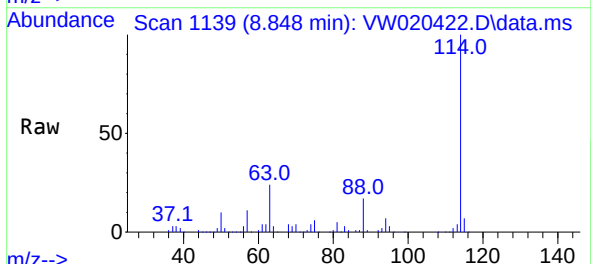
Instrument :
MSVOA_W
ClientSampled :

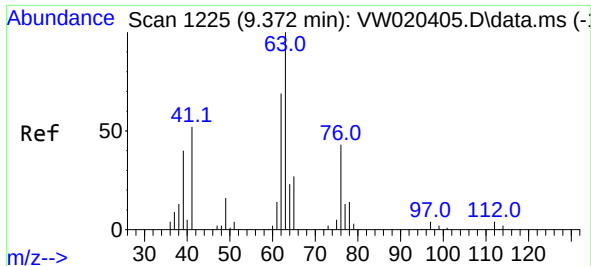
Tgt Ion: 84 Resp: 14003
Ion Ratio Lower Upper
84 100
86 63.2 44.7 83.1
49 140.7 101.7 188.9



#34
Trichloroethene
Concen: 1.924 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020422.D
Acq: 08 Oct 2021 20:51

Tgt Ion: 95 Resp: 4220
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

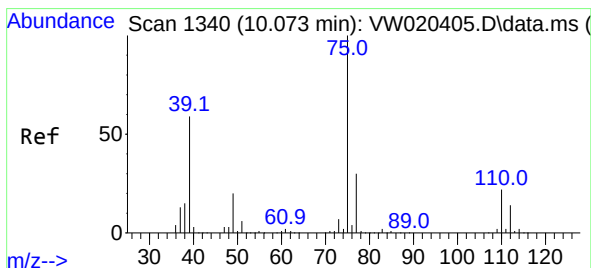
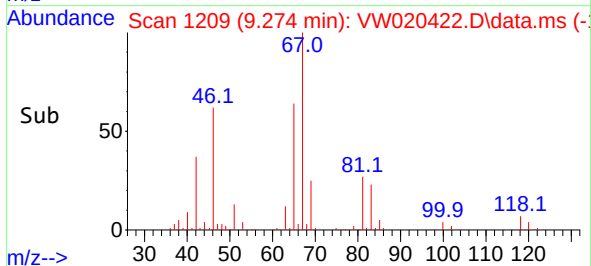
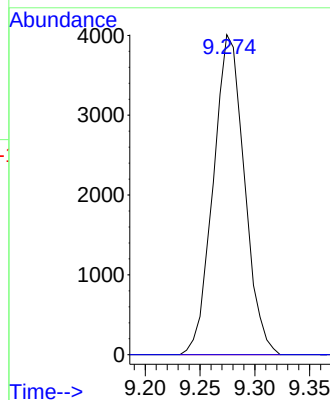
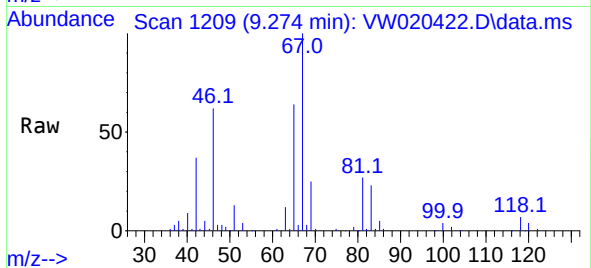




#37
1,2-Dichloropropane
Concen: 3.439 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020422.D
Acq: 08 Oct 2021 20:51

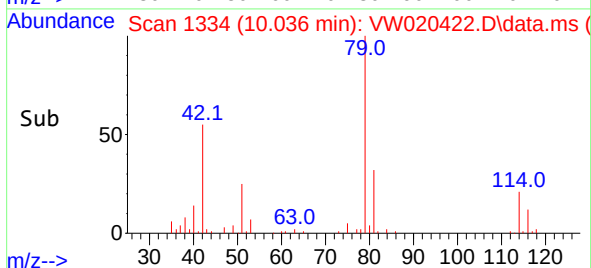
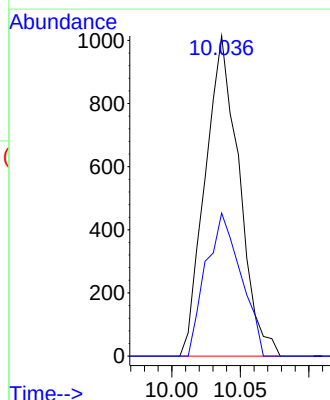
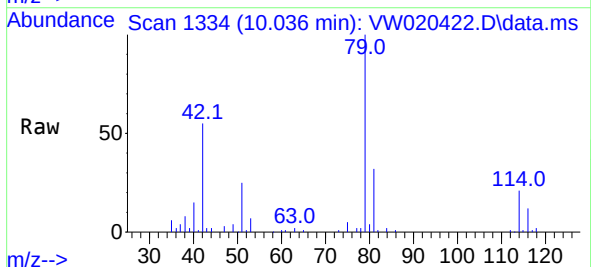
Instrument :
MSVOA_W
ClientSampled :

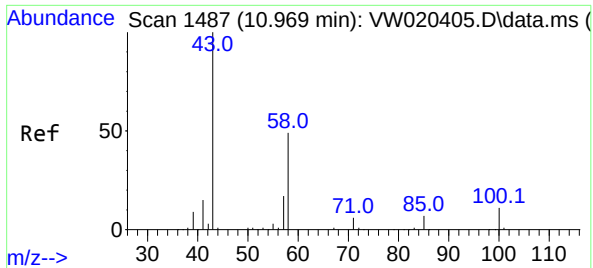
Tgt Ion: 63 Resp: 7929
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020422.D
Acq: 08 Oct 2021 20:51

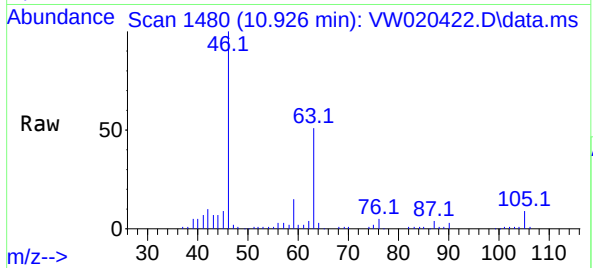
Tgt Ion: 75 Resp: 1743
Ion Ratio Lower Upper
75 100
77 44.7 22.4 41.6#





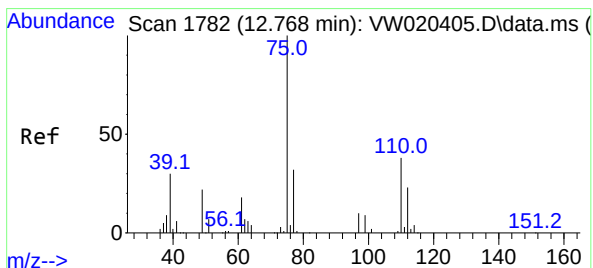
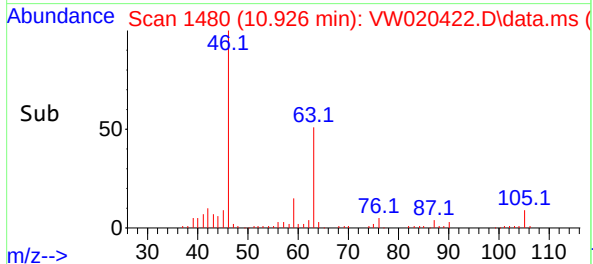
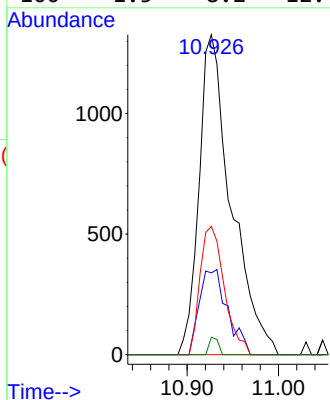
#48
2-Hexanone
Concen: 3.190 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020422.D
Acq: 08 Oct 2021 20:51

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 3238

Ion	Ratio	Lower	Upper
43	100		
58	21.3	39.5	59.3#
57	30.3	14.2	21.4#
100	1.5	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.310 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020422.D
Acq: 08 Oct 2021 20:51

Tgt Ion: 75 Resp: 6717

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.1	37.7
110	2.0	29.4	44.0#

