

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030350.D
 Acq On : 03 Oct 2024 02:04
 Operator : SY/MD
 Sample : P4238-11
 Misc : 5.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:12:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 05:10:23 2024
 Response via : Initial Calibration

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

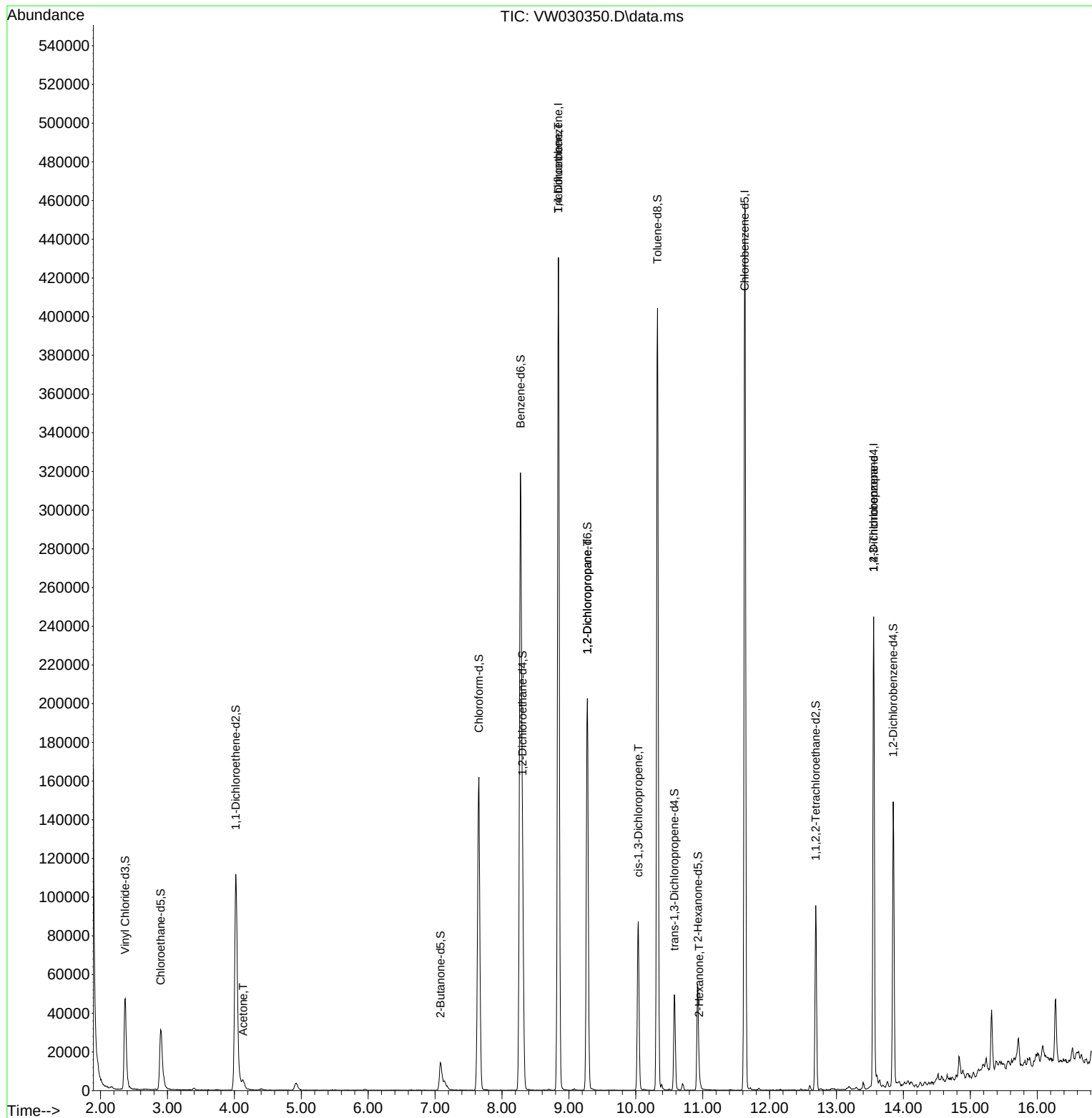
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61696	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68352	25.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.880%
7) Chloroethane-d5	2.899	69	49909	25.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.240%
11) 1,1-Dichloroethene-d2	4.021	65	39046	19.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.720%
21) 2-Butanone-d5	7.081	46	24521	22.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.440%
24) Chloroform-d	7.654	84	160633	17.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.640%
26) 1,2-Dichloroethane-d4	8.307	65	80927	16.804	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.200%#
32) Benzene-d6	8.276	84	319688	23.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.760%
36) 1,2-Dichloropropane-d6	9.276	67	95071	23.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	10.325	98	266108	21.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.120%
43) trans-1,3-Dichloroprop...	10.575	79	27778	16.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.120%
47) 2-Hexanone-d5	10.928	63	18290	26.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46480	15.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	37118	18.121	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.480%#
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	6228	5.440	ug/L	71
34) Trichloroethene	8.843	95	11062	2.805	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	11008	2.814	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2428	0.405	ug/L	91
48) 2-Hexanone	10.946	43	2029	1.370	ug/L #	36
61) 1,2,3-Trichloropropane	13.556	75	8203	6.994	ug/L #	64

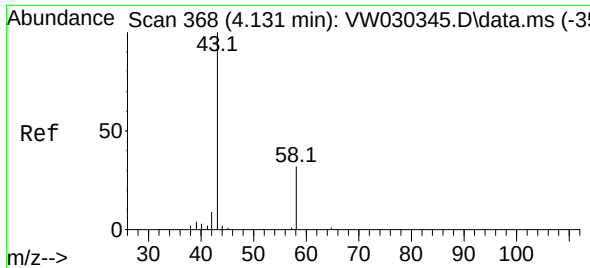
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 05:10:23 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.440 ug/L

RT: 4.131 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

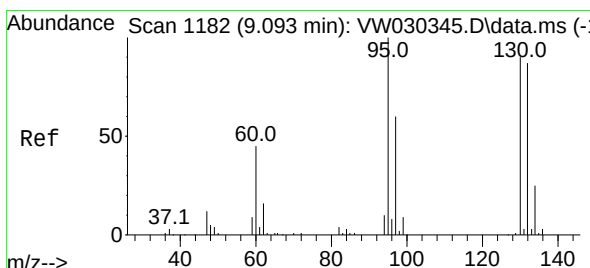
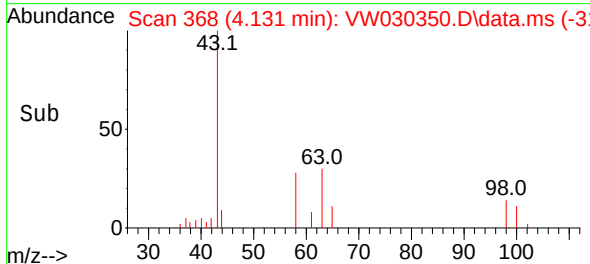
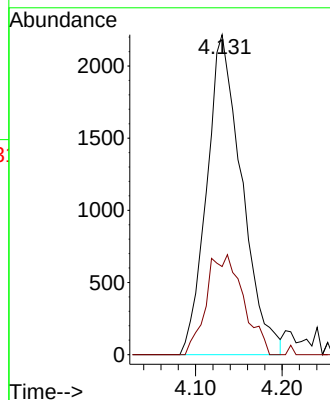
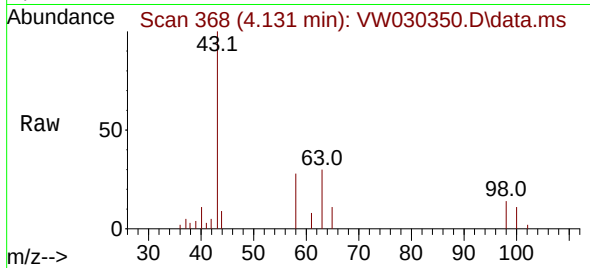
ClientSampleId :

Tgt Ion: 43 Resp: 6228

Ion Ratio Lower Upper

43 100

58 15.8 0.0 64.0



#34

Trichloroethene

Concen: 2.805 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030350.D

Acq: 03 Oct 2024 02:04

Tgt Ion: 95 Resp: 11062

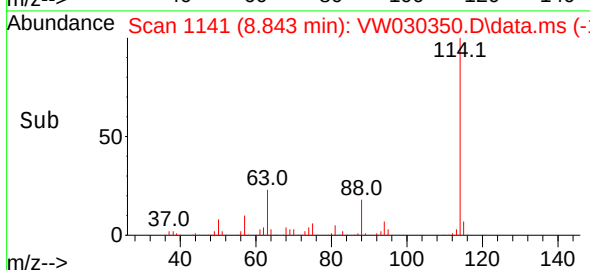
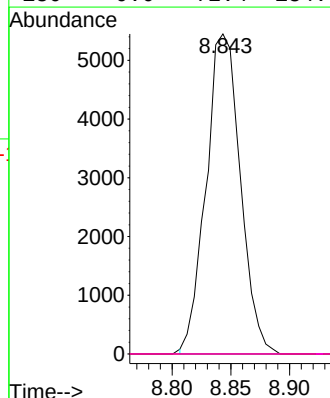
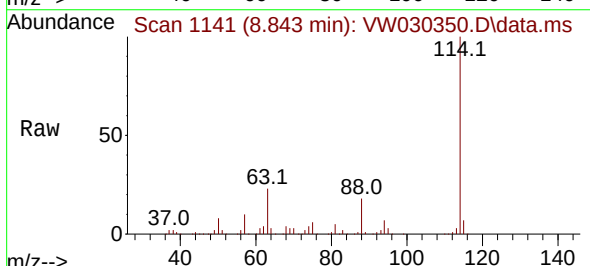
Ion Ratio Lower Upper

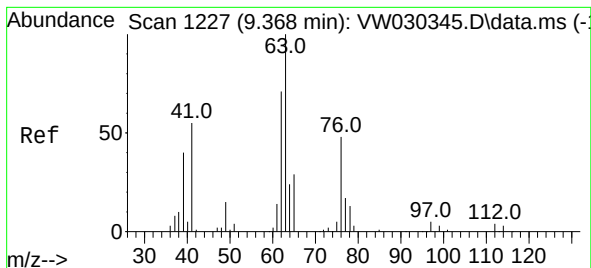
95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 2.814 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW030350.D

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Instrument :

MSVOA_W

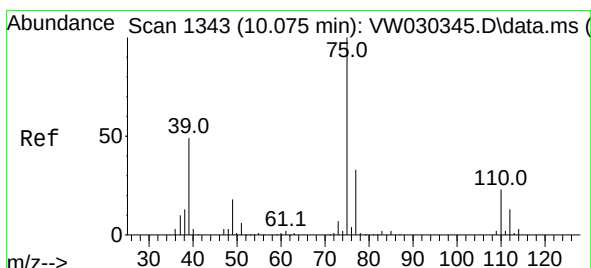
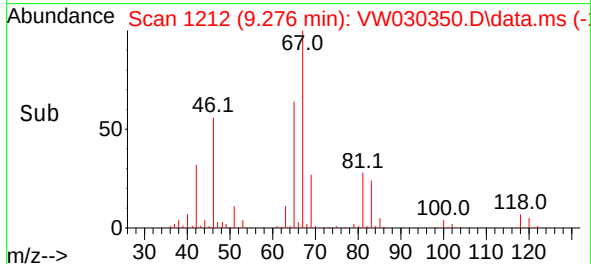
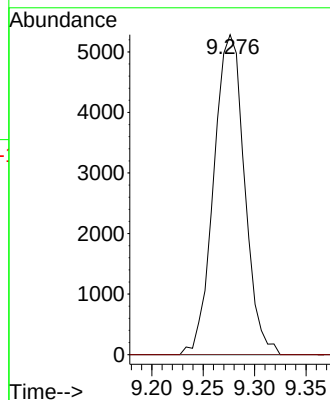
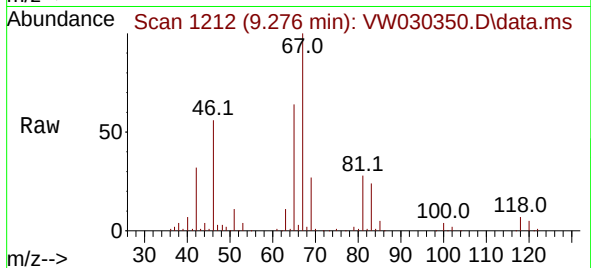
ClientSampleId :

Tgt Ion: 63 Resp: 11008

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.405 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.037 min

Lab File: VW030350.D

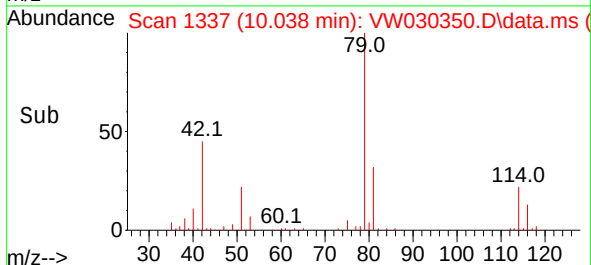
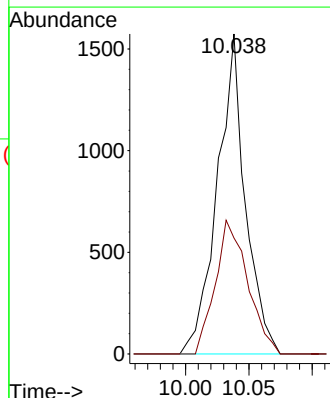
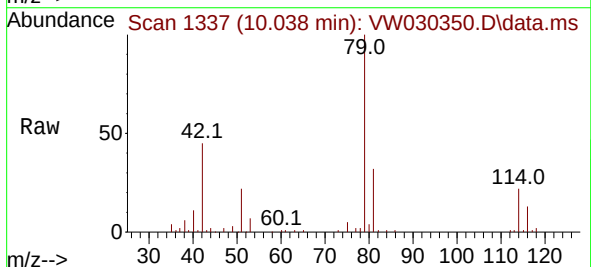
Acq: 03 Oct 2024 02:04

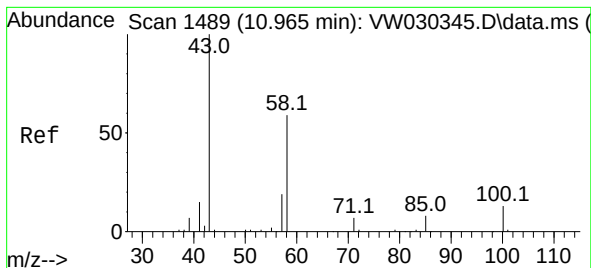
Tgt Ion: 75 Resp: 2428

Ion Ratio Lower Upper

75 100

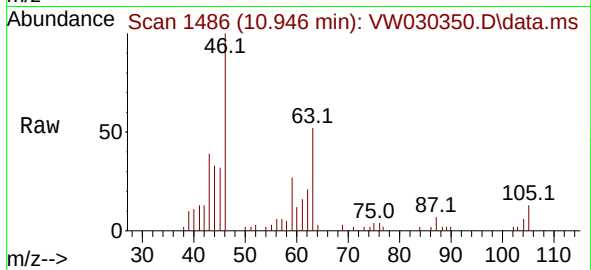
77 36.3 22.0 40.8





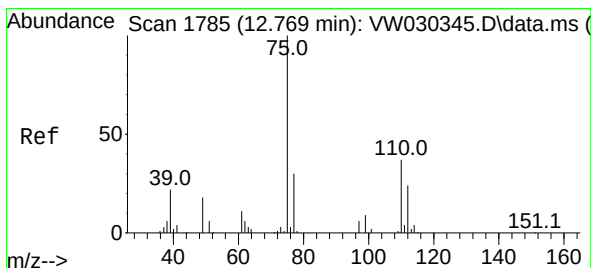
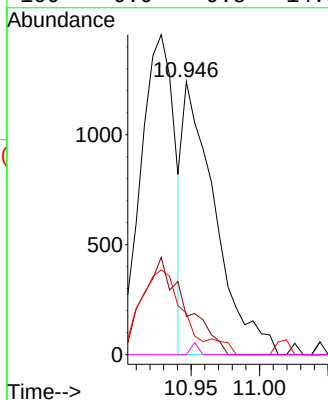
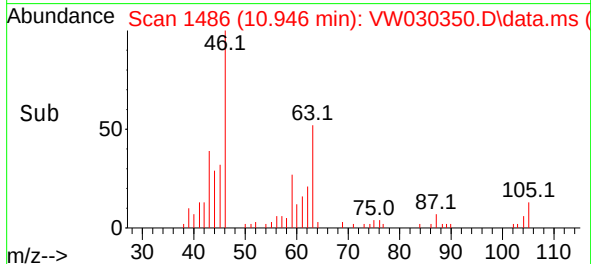
#48
2-Hexanone
Concen: 1.370 ug/L
RT: 10.946 min Scan# 1489
Delta R.T. -0.018 min
Lab File: VW030350.D
Acq: 03 Oct 2024 02:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2029

Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.1	69.1#
57	0.0	15.3	22.9#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 6.994 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.786 min
Lab File: VW030350.D
Acq: 03 Oct 2024 02:04

Tgt Ion: 75 Resp: 8203

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.4	38.2
110	1.4	30.8	46.2#

