

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020608.D
 Acq On : 19 Oct 2021 14:43
 Operator : SY/VA
 Sample : M4207-11
 Misc : 4.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:39:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

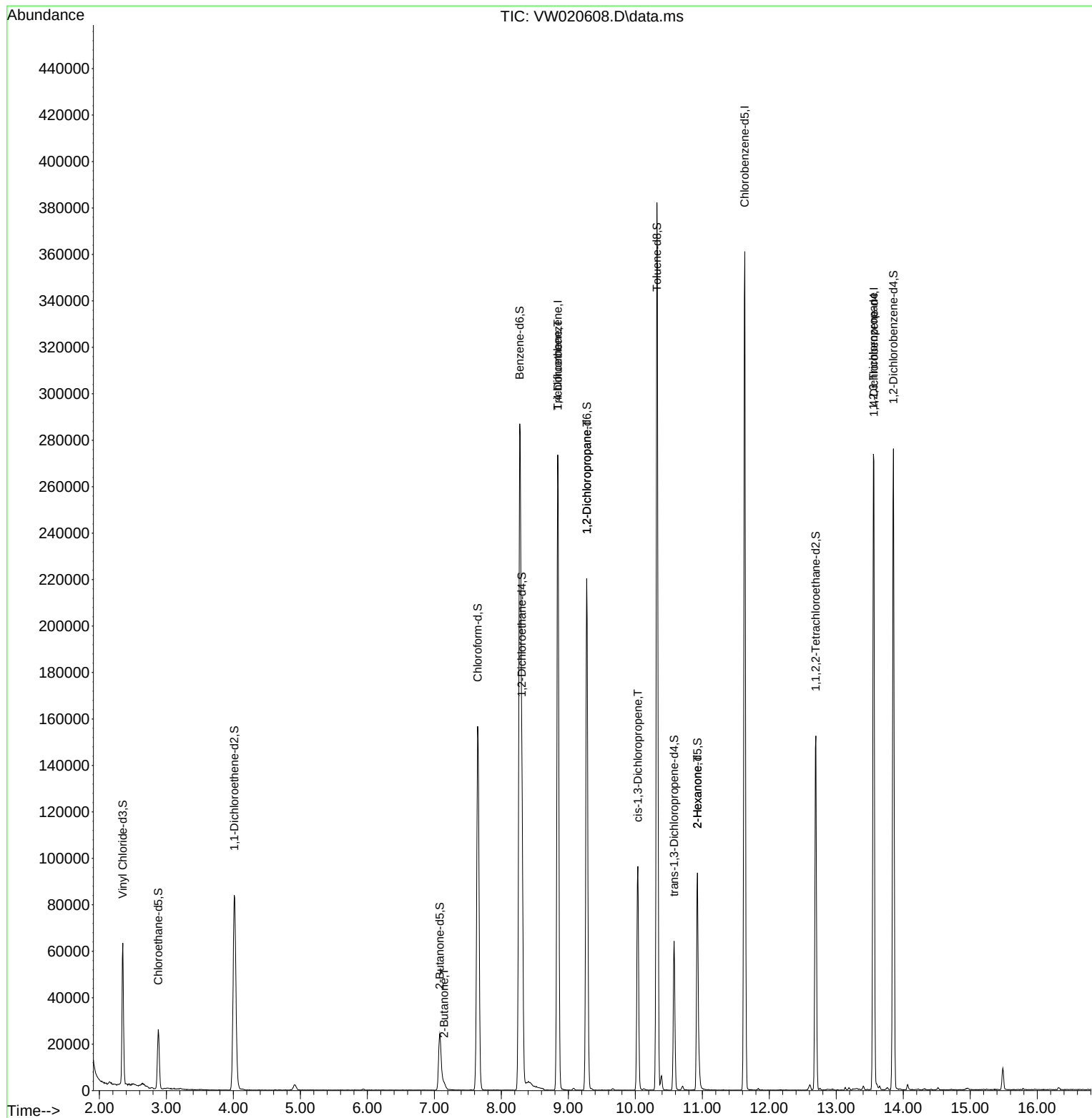
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	205203	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	180376	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	56562	18.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.879	69	26348	16.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.840%
11) 1,1-Dichloroethene-d2	4.013	63	87240	14.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.040%
21) 2-Butanone-d5	7.080	46	41542	45.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.440%
24) Chloroform-d	7.647	84	155580	23.785	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.120%
26) 1,2-Dichloroethane-d4	8.305	65	92773	24.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.320%
32) Benzene-d6	8.275	84	276611	23.314	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.240%
36) 1,2-Dichloropropane-d6	9.275	67	98122	25.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.480%
41) Toluene-d8	10.323	98	232006	21.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	10.579	79	33560	21.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.927	63	27191	45.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75232	25.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	66611	24.968	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.880%
Target Compounds						
22) 2-Butanone	7.147	43	4869	4.662	ug/L #	51
34) Trichloroethene	8.842	95	6713	2.121	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	11670	3.508	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2459	0.536	ug/L #	69
48) 2-Hexanone	10.927	43	4146	2.830	ug/L #	73
61) 1,2,3-Trichloropropane	13.554	75	9890	6.582	ug/L #	68

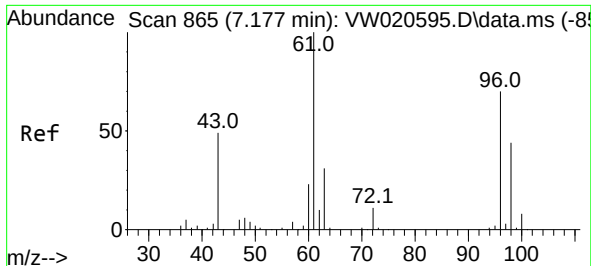
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 20 01:35:36 2021
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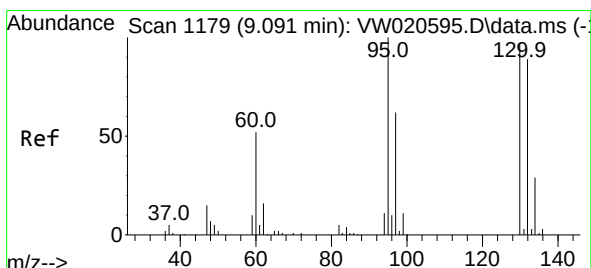
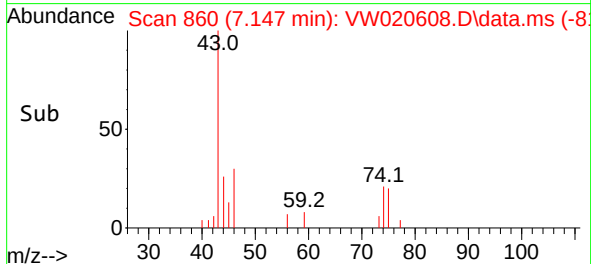
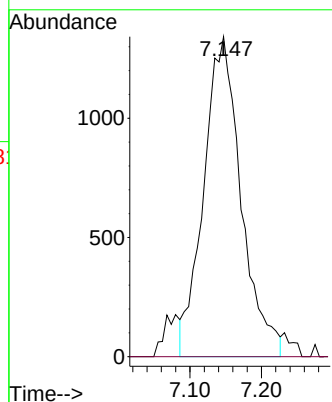
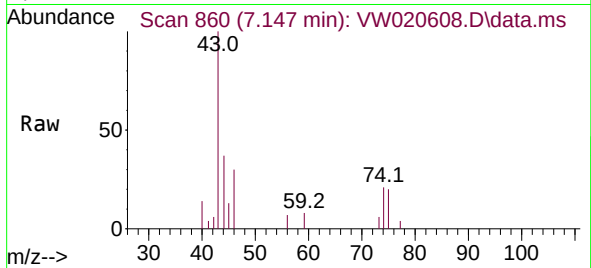




#22
2-Butanone
Concen: 4.662 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.030 min
Lab File: VW020608.D
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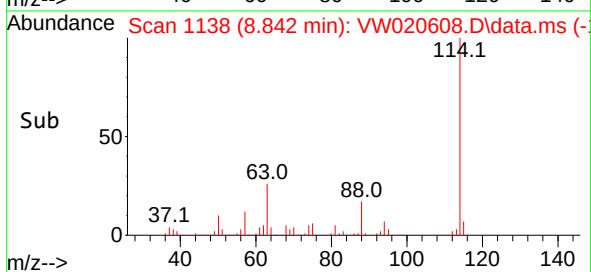
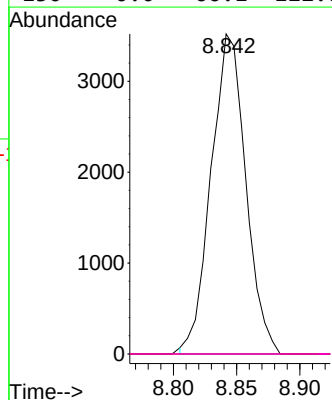
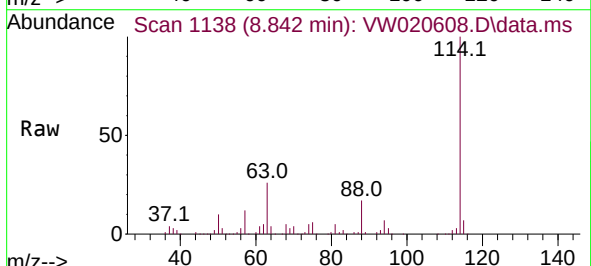
Instrument :
MSVOA_W
ClientSampled :

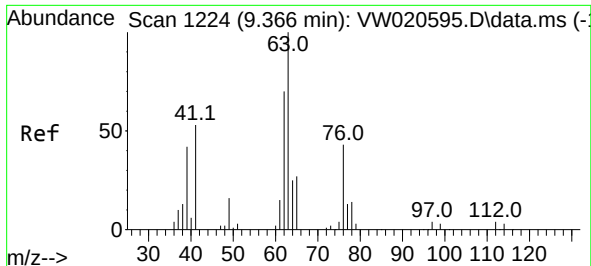
Tgt Ion: 43 Resp: 4869
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.121 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020608.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 95 Resp: 6713
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#

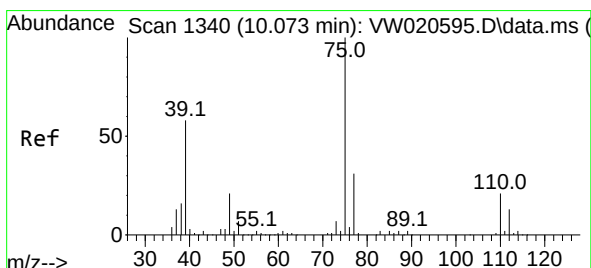
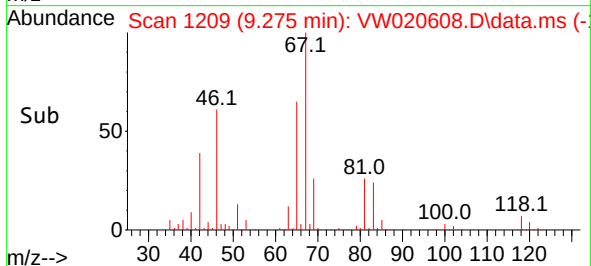
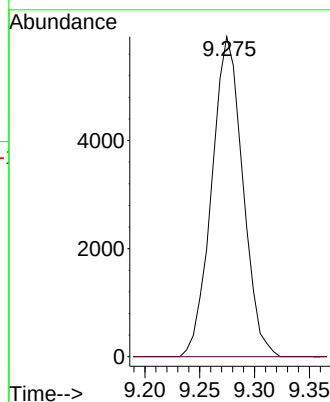
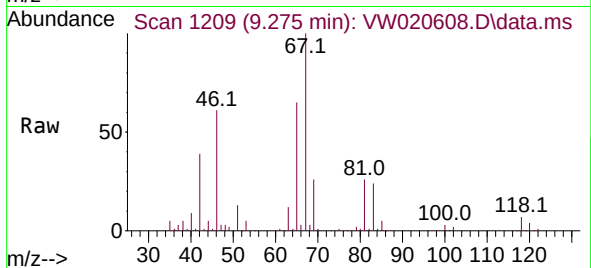




#37
1,2-Dichloropropane
Concen: 3.508 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020608.D
Acq: 19 Oct 2021 14:43

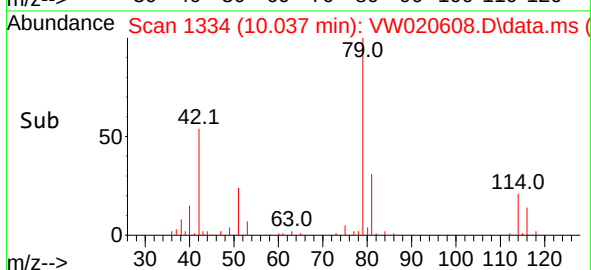
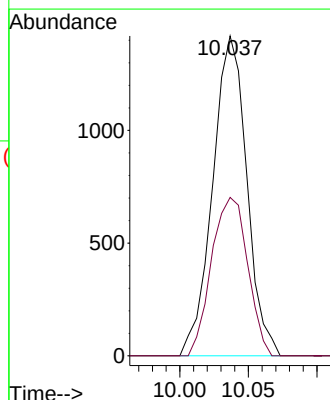
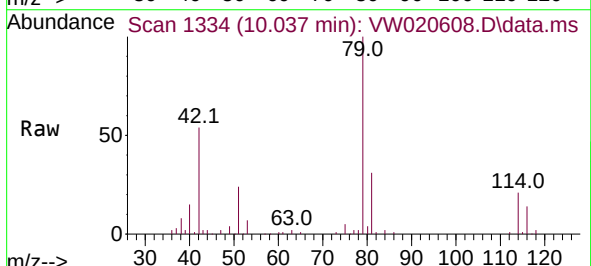
Instrument :
MSVOA_W
ClientSampled :

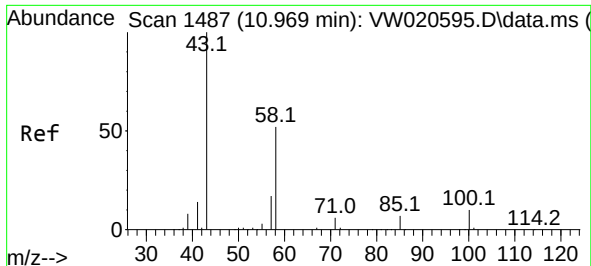
Tgt Ion: 63 Resp: 11670
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.536 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020608.D
Acq: 19 Oct 2021 14:43

Tgt Ion: 75 Resp: 2459
Ion Ratio Lower Upper
75 100
77 49.5 22.4 41.6#

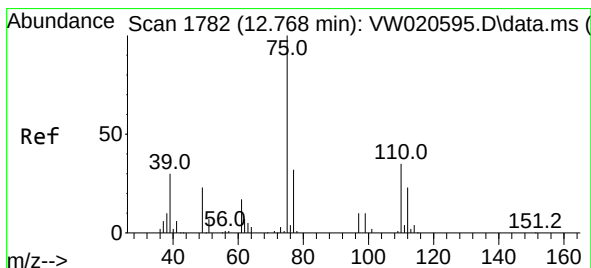
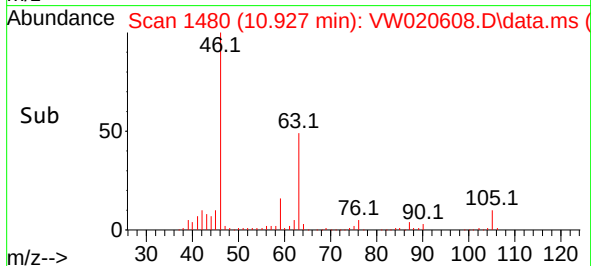
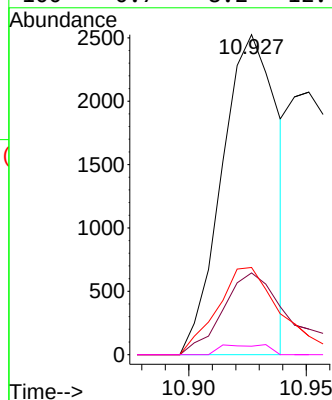
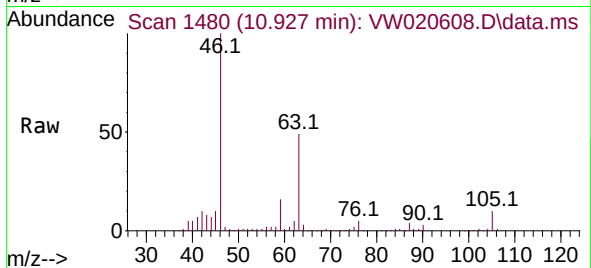




#48
2-Hexanone
Concen: 2.830 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW020608.D
Acq: 19 Oct 2021 14:43

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	43	Resp:	4146
Ion	Ratio	Lower	Upper
43	100		
58	32.3	39.5	59.3#
57	32.2	14.2	21.4#
100	0.7	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.582 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW020608.D
Acq: 19 Oct 2021 14:43

Tgt Ion:	75	Resp:	9890
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.1	37.7
110	2.8	29.4	44.0#

