

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027908.D
 Acq On : 01 Feb 2024 16:16
 Operator : SY/MD
 Sample : P1305-09
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:41:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

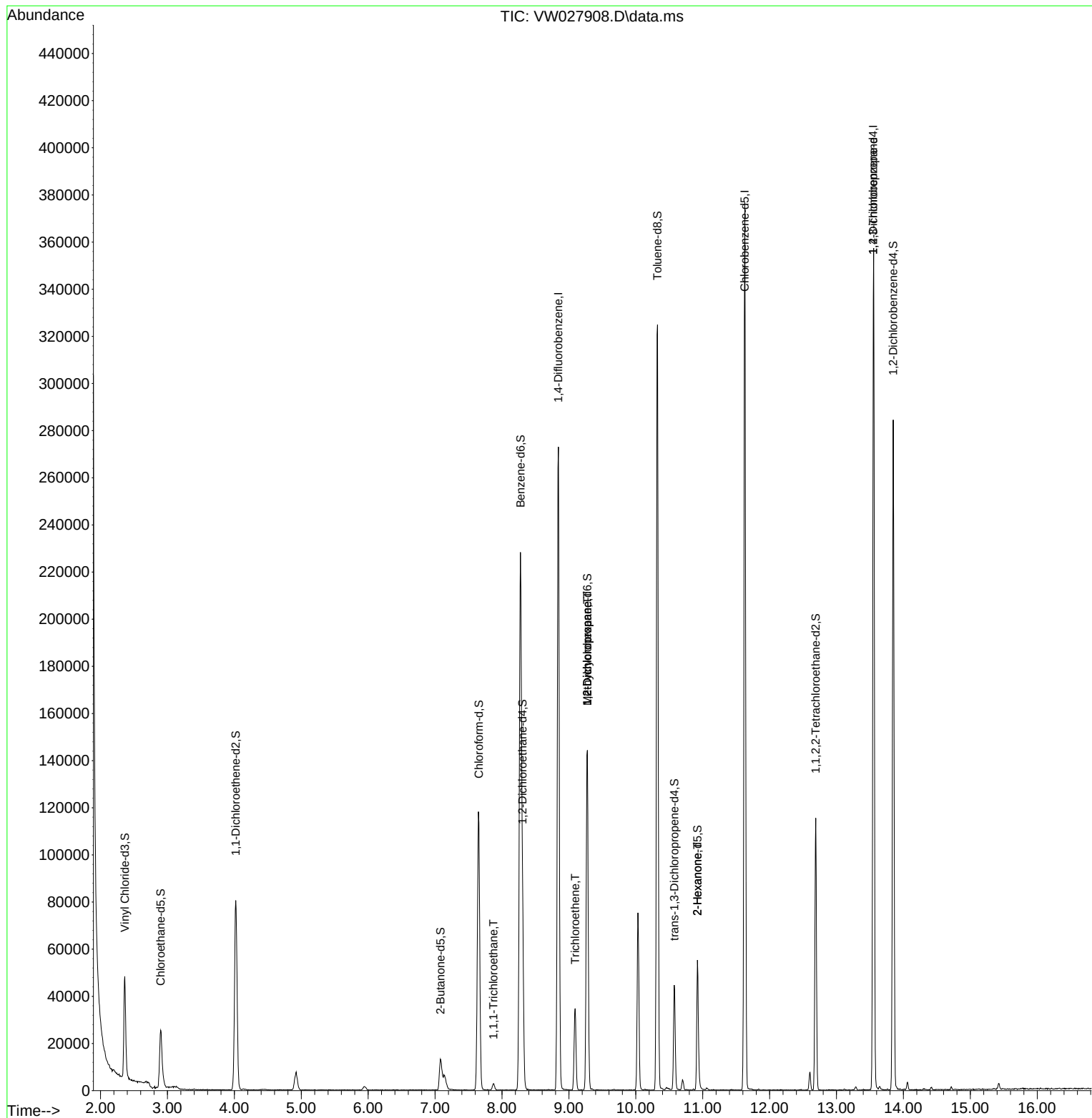
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254797	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	103375	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52943	17.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.080%		
7) Chloroethane-d5	2.899	69	39733	14.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.280%		
11) 1,1-Dichloroethene-d2	4.021	65	23822	17.029	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.120%		
21) 2-Butanone-d5	7.081	46	22605	43.958	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.920%		
24) Chloroform-d	7.654	84	126718	20.567	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.280%		
26) 1,2-Dichloroethane-d4	8.307	65	58085	20.809	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.240%		
32) Benzene-d6	8.276	84	256026	19.868	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.480%		
36) 1,2-Dichloropropane-d6	9.276	67	72793	20.419	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.680%		
41) Toluene-d8	10.325	98	235193	19.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.080%		
43) trans-1,3-Dichloroprop...	10.575	79	27340	19.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.920%		
47) 2-Hexanone-d5	10.922	63	19804	42.321	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57995	22.836	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	82956	22.828	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.320%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	7.874	97	2375	0.522	ug/L	96
34) Trichloroethene	9.093	95	12437	3.631	ug/L	92
35) Methylcyclohexane	9.276	83	18512	3.211	ug/L #	21
37) 1,2-Dichloropropane	9.276	63	7724	2.558	ug/L #	86
48) 2-Hexanone	10.922	43	2850	3.342	ug/L #	60
61) 1,2,3-Trichloropropane	13.550	75	10996	7.025	ug/L #	64

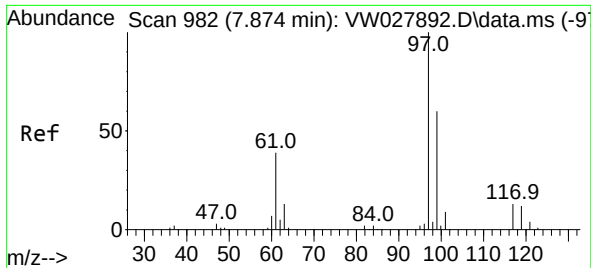
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 01 21:37:27 2024
Response via : Initial Calibration

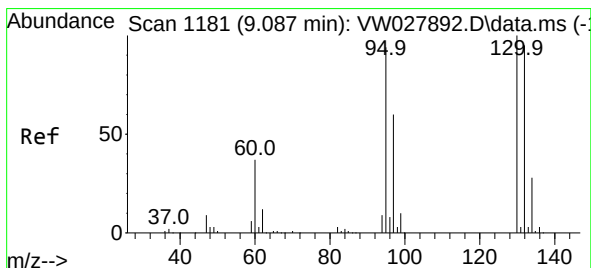
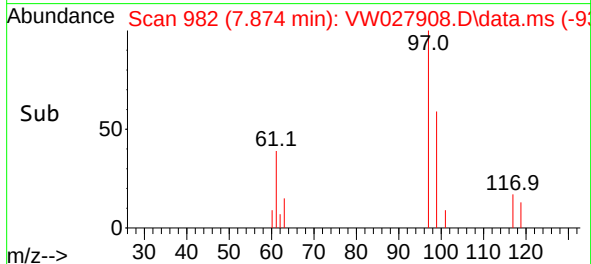
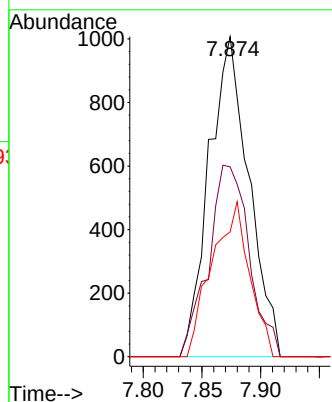
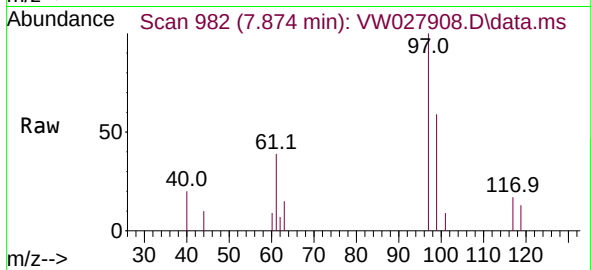




#30
1,1,1-Trichloroethane
Concen: 0.522 ug/L
RT: 7.874 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW027908.D
Acq: 01 Feb 2024 16:16

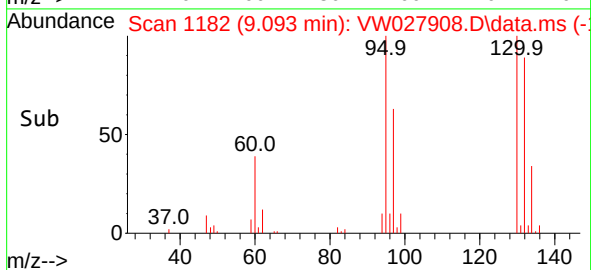
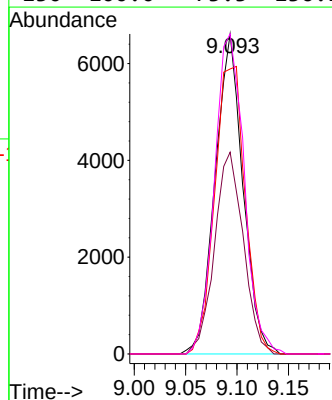
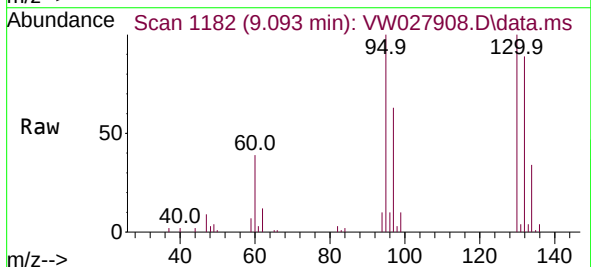
Instrument :
MSVOA_W
ClientSampleId :

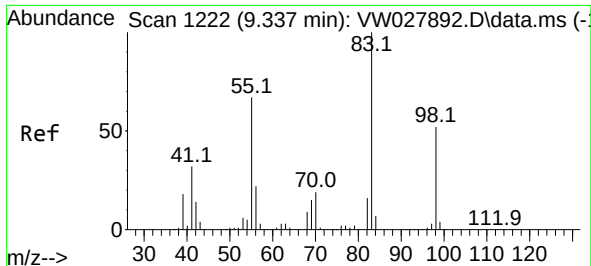
Tgt Ion: 97	Resp: 2375
Ion Ratio	Lower Upper
97 100	
99 61.5	50.6 75.8
61 45.6	33.6 50.4



#34
Trichloroethene
Concen: 3.631 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027908.D
Acq: 01 Feb 2024 16:16

Tgt Ion: 95	Resp: 12437
Ion Ratio	Lower Upper
95 100	
97 63.1	45.1 83.9
132 89.1	74.1 137.5
130 100.0	73.3 136.1





#35

Methylcyclohexane

Concen: 3.211 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW027908.D

Acq: 01 Feb 2024 16:16

Instrument :

MSVOA_W

ClientSampleId :

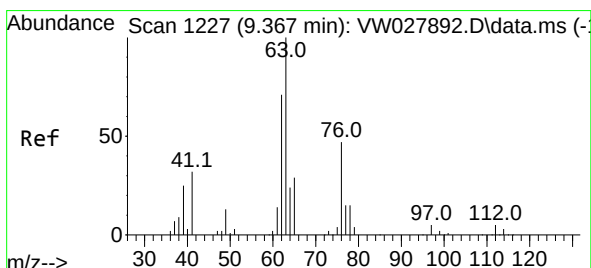
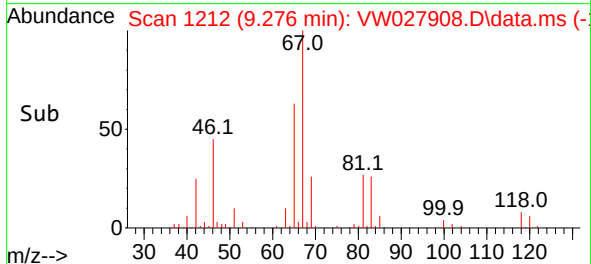
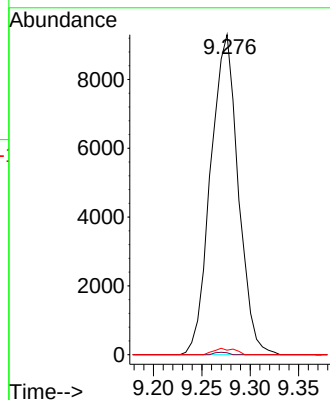
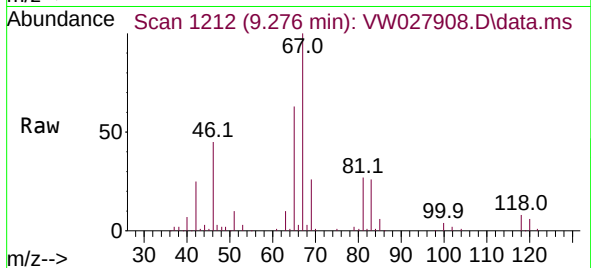
Tgt Ion: 83 Resp: 18512

Ion Ratio Lower Upper

83 100

55 0.4 54.7 82.1#

98 1.5 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 2.558 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW027908.D

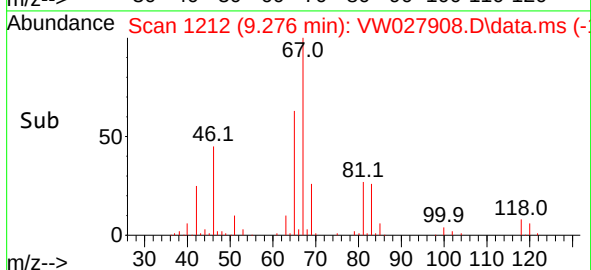
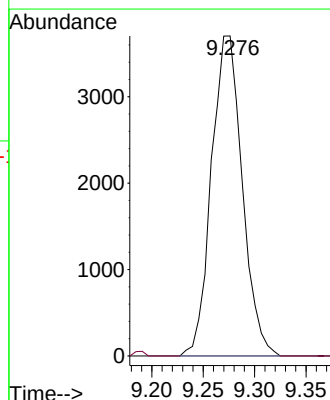
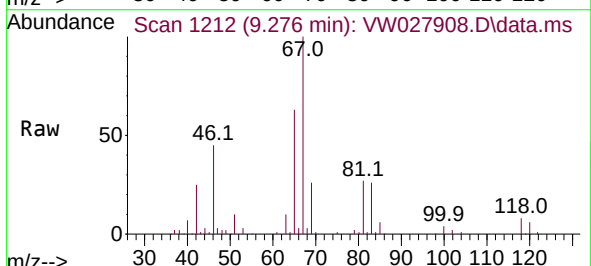
Acq: 01 Feb 2024 16:16

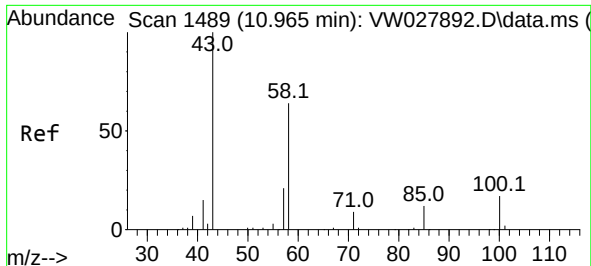
Tgt Ion: 63 Resp: 7724

Ion Ratio Lower Upper

63 100

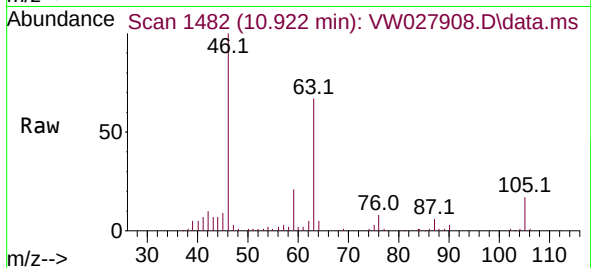
112 0.5 4.2 6.2#



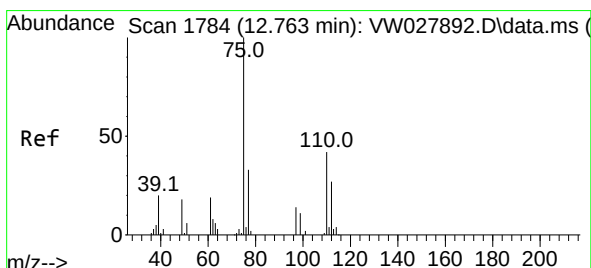
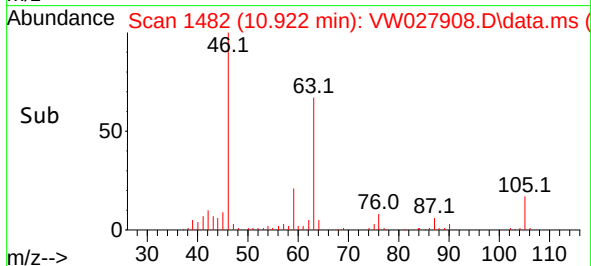
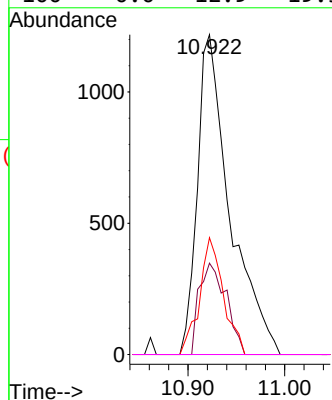


#48
2-Hexanone
Concen: 3.342 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.043 min
Lab File: VW027908.D
Acq: 01 Feb 2024 16:16

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 2850
Ion Ratio	Lower Upper
43 100	
58 23.6	49.3 73.9#
57 26.8	17.0 25.4#
100 0.0	12.9 19.3#



#61
1,2,3-Trichloropropane
Concen: 7.025 ug/L
RT: 13.550 min Scan# 1913
Delta R.T. 0.787 min
Lab File: VW027908.D
Acq: 01 Feb 2024 16:16

Tgt Ion: 75	Resp: 10996		
Ion Ratio	Lower	Upper	
75 100			
77 31.5	26.1	39.1	
110 2.3	33.1	49.7#	

