

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080922\
 Data File : VW024210.D
 Acq On : 09 Aug 2022 15:36
 Operator : SY/VA
 Sample : N4110-03
 Misc : 5.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZF6

Quant Time: Aug 10 01:10:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 10 01:09:21 2022
 Response via : Initial Calibration

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

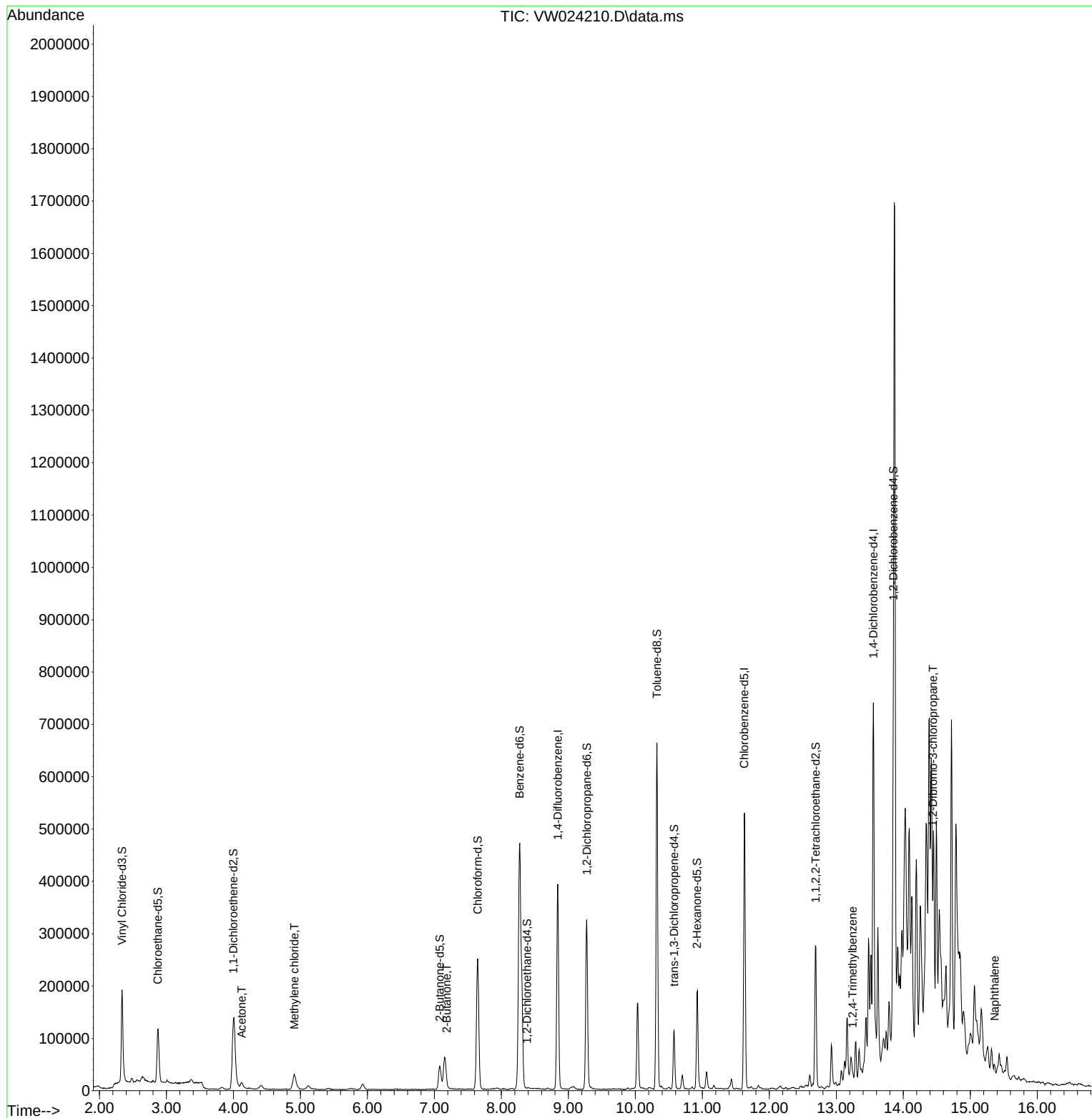
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	316841	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	284246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	130212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	190249	28.727	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 114.920%		
7) Chloroethane-d5	2.873	69	121763	29.514	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 118.040%		
11) 1,1-Dichloroethene-d2	4.001	63	149965	19.869	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 79.480%		
21) 2-Butanone-d5	7.080	46	70993	57.618	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 115.240%		
24) Chloroform-d	7.647	84	247141	25.779	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 103.120%		
26) 1,2-Dichloroethane-d4	8.384	65	495	0.093	ug/L	0.09
Spiked Amount	25.000	Range 70 - 130	Recovery	= 0.360%#		
32) Benzene-d6	8.275	84	475253	28.350	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 113.400%		
36) 1,2-Dichloropropane-d6	9.274	67	141425	28.573	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 114.280%		
41) Toluene-d8	10.323	98	425032	27.126	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 108.520%		
43) trans-1,3-Dichloroprop...	10.579	79	59981	27.667	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 110.680%		
47) 2-Hexanone-d5	10.920	63	61011	66.736	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 133.480%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	131438	27.371	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 109.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	126852	26.622	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 106.480%		
Target Compounds						
						Qvalue
13) Acetone	4.123	43	17285	19.054	ug/L	68
16) Methylene chloride	4.909	84	22682	4.060	ug/L	95
22) 2-Butanone	7.183	43	4040	2.643	ug/L	81
63) 1,2,4-Trimethylbenzene	13.243	105	8521	0.664	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.444	75	2777	4.587	ug/L #	12
71) Naphthalene	15.365	128	13189	1.671	ug/L	99

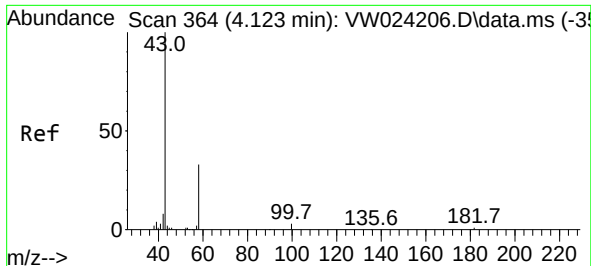
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 10 01:09:21 2022
Response via : Initial Calibration

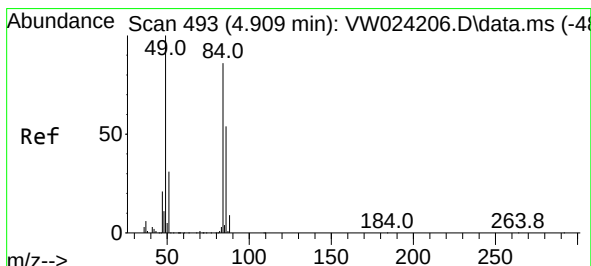
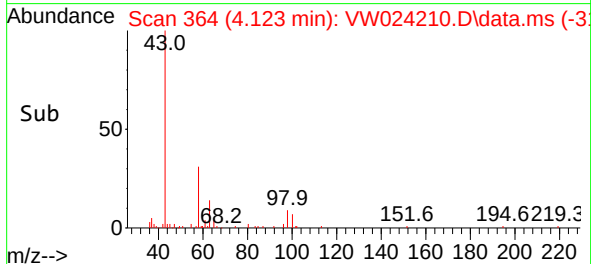
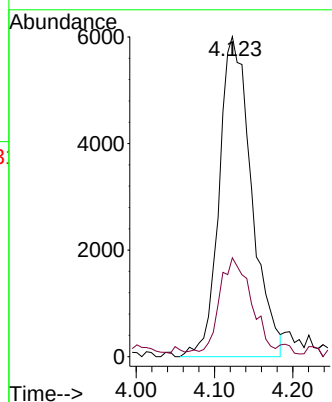
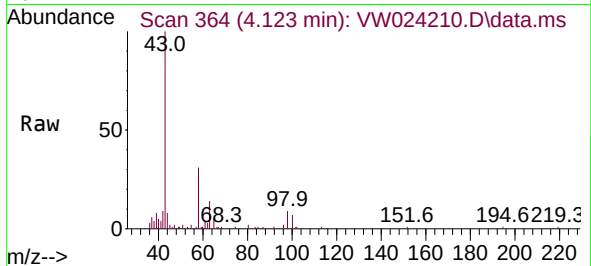




#13
Acetone
Concen: 19.054 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024210.D
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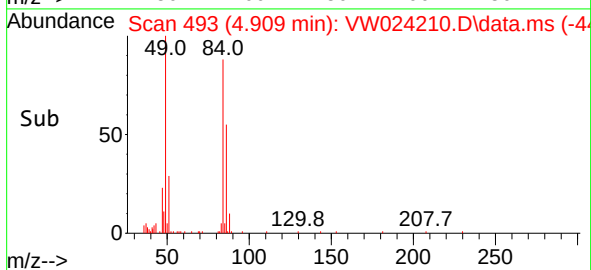
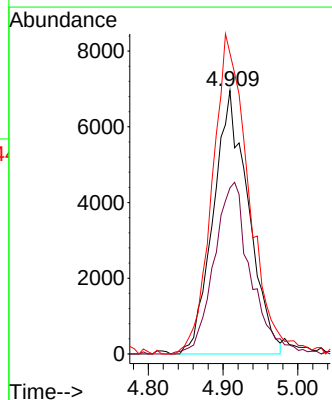
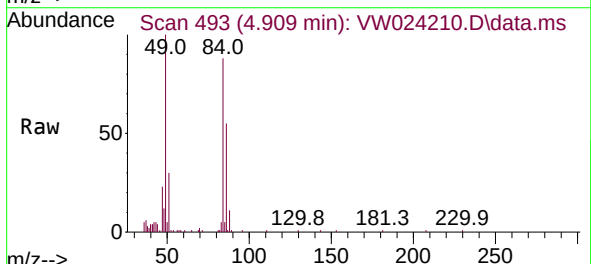
Instrument :
MSVOA_W
ClientSampleId :
C0ZF6

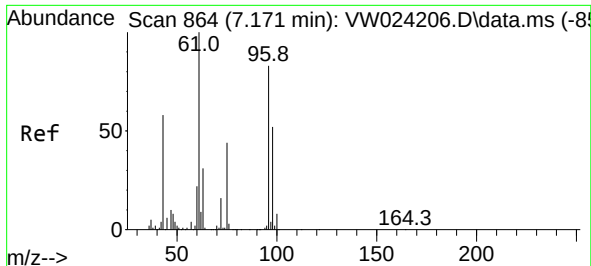
Tgt Ion: 43 Resp: 17285
Ion Ratio Lower Upper
43 100
58 29.6 0.0 31.8



#16
Methylene chloride
Concen: 4.060 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024210.D
Acq: 09 Aug 2022 15:36

Tgt Ion: 84 Resp: 22682
Ion Ratio Lower Upper
84 100
86 63.0 42.8 79.6
49 114.2 85.3 158.3





#22

2-Butanone

Concen: 2.643 ug/L

RT: 7.183 min Scan# 866

Delta R.T. 0.012 min

Lab File: VW024210.D

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Instrument :

MSVOA_W

ClientSampleId :

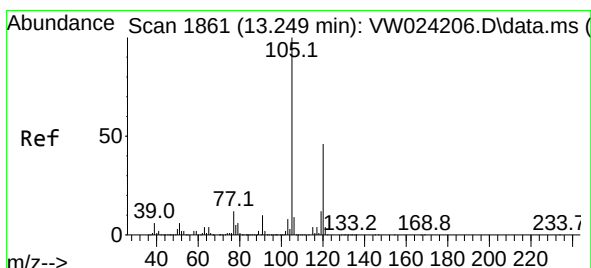
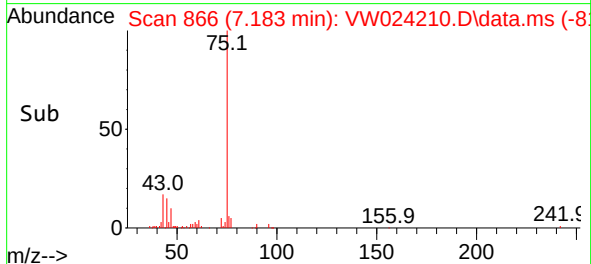
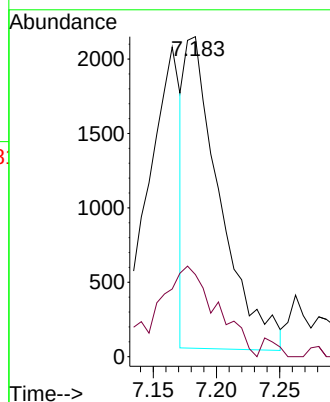
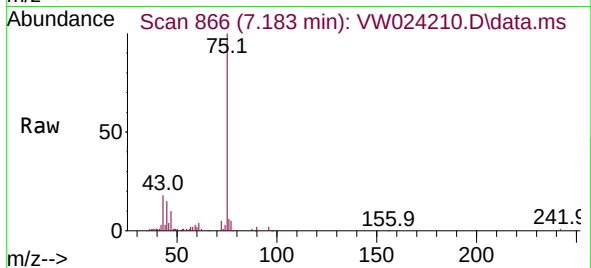
C0ZF6

Tgt Ion: 43 Resp: 4040

Ion Ratio Lower Upper

43 100

72 38.9 14.3 42.9



#63

1,2,4-Trimethylbenzene

Concen: 0.664 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW024210.D

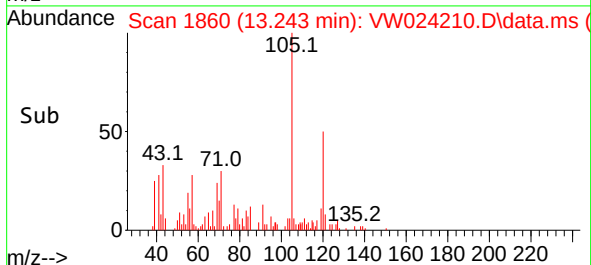
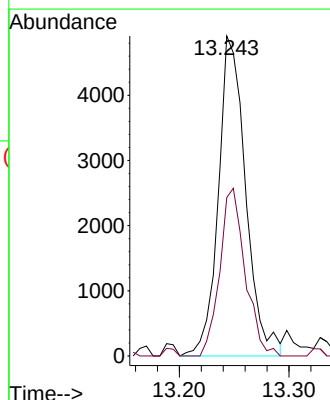
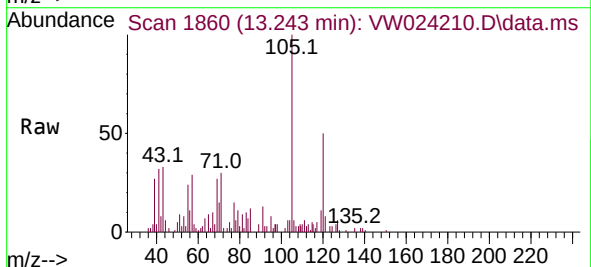
Acq: 09 Aug 2022 15:36

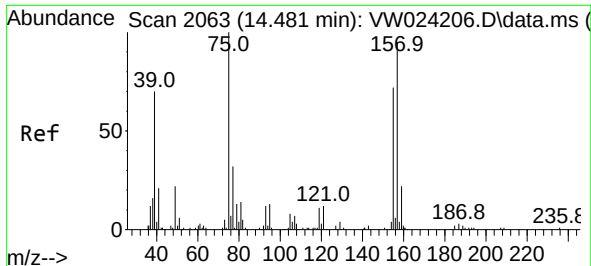
Tgt Ion: 105 Resp: 8521

Ion Ratio Lower Upper

105 100

120 48.6 36.4 54.6

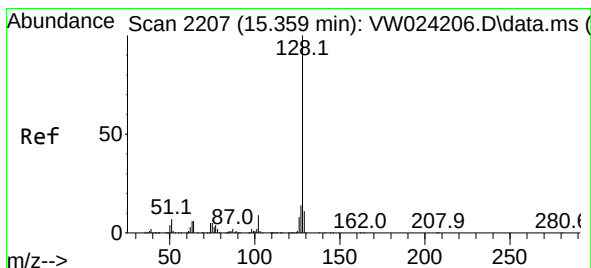
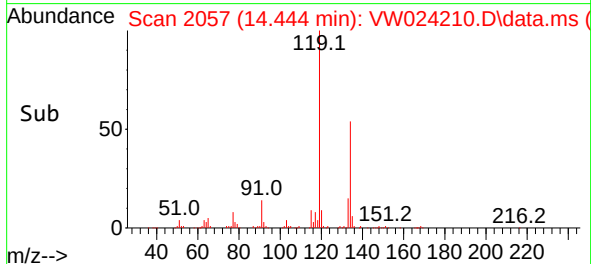
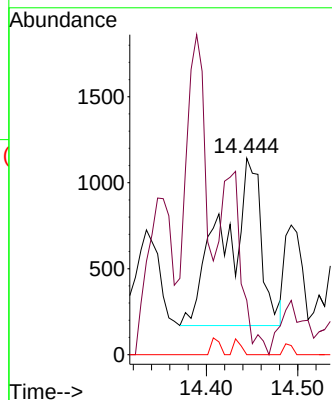
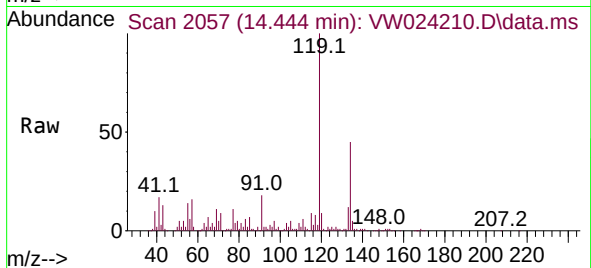




#68
1,2-Dibromo-3-chloropropane
Concen: 4.587 ug/L
RT: 14.444 min Scan# 2063
Delta R.T. -0.037 min
Lab File: VW024210.D
Acq: 09 Aug 2022 15:36

Instrument :
MSVOA_W
ClientSampleId :
C0ZF6

Tgt Ion: 75 Resp: 2777
Ion Ratio Lower Upper
75 100
155 27.6 68.8 103.2#
157 0.0 91.5 137.3#



#71
Naphthalene
Concen: 1.671 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW024210.D
Acq: 09 Aug 2022 15:36

Tgt Ion: 128 Resp: 13189
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 11.5 8.8 13.2

