

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090221\
 Data File : VV022084.D
 Acq On : 02 Sep 2021 18:36
 Operator : SY/MD
 Sample : M3608-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 01:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 03 00:59:14 2021
 Response via : Initial Calibration

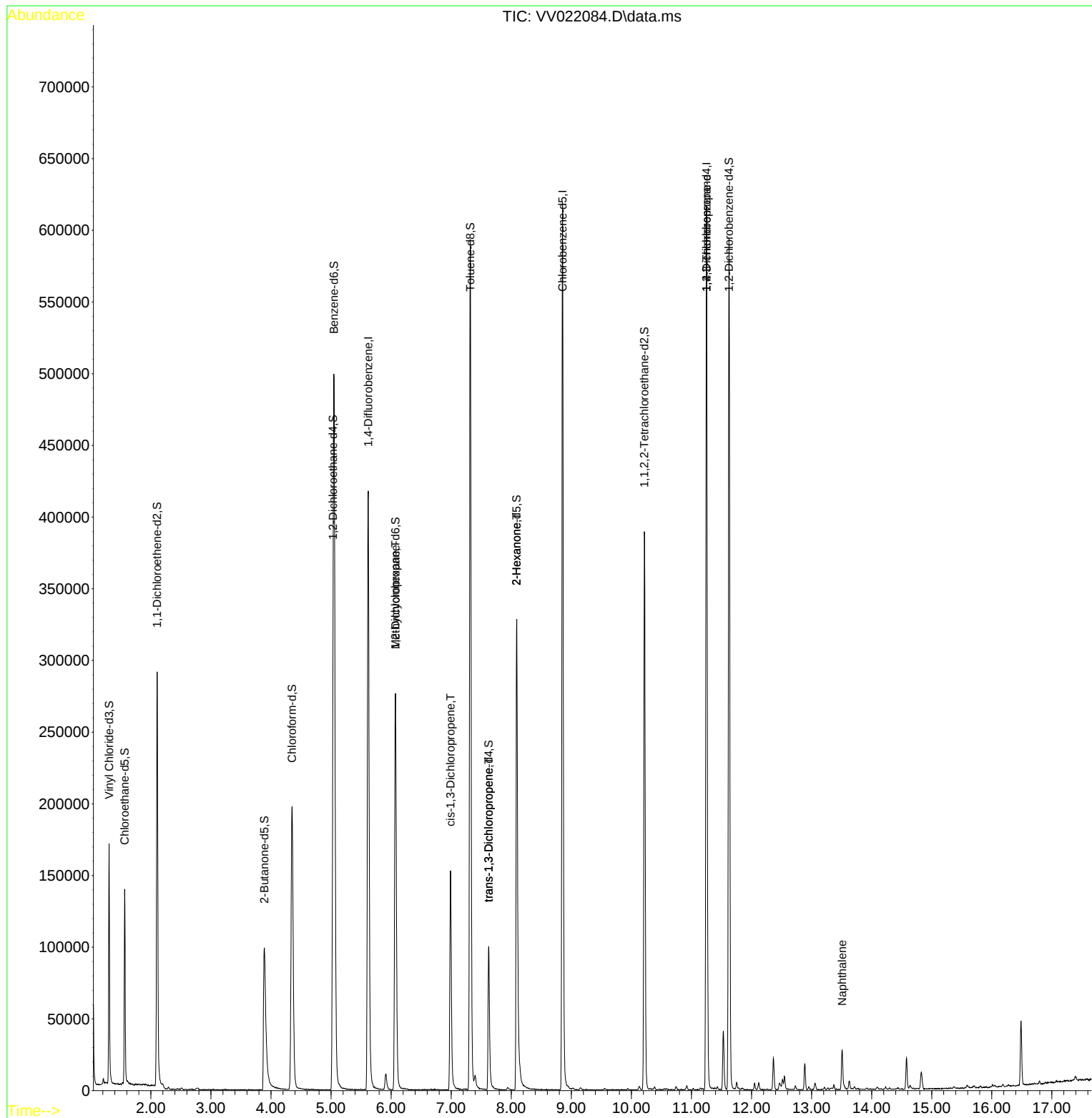
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	380463	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	350111	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	169483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104191	39.545	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.080%	
7) Chloroethane-d5	1.564	69	80759	39.250	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.500%	
11) 1,1-Dichloroethene-d2	2.105	63	147894	33.941	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.880%	
21) 2-Butanone-d5	3.889	46	178046	98.533	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.530%	
24) Chloroform-d	4.352	84	211945	44.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.240%	
26) 1,2-Dichloroethane-d4	5.034	65	132784	46.924	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.840%	
32) Benzene-d6	5.050	84	440536	46.391	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.780%	
36) 1,2-Dichloropropane-d6	6.072	67	140295	46.978	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.960%	
41) Toluene-d8	7.317	98	400799	44.711	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.420%	
43) trans-1,3-Dichloroprop...	7.625	79	59636	41.955	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.920%	
47) 2-Hexanone-d5	8.088	63	118392	103.319	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	188330	49.239	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.480%	
66) 1,2-Dichlorobenzene-d4	11.625	152	160610	48.205	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
35) Methylcyclohexane	6.072	83	34205	8.109	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	3633	0.891	ug/L #	45
44) trans-1,3-Dichloropropene	7.625	75	2409	0.635	ug/L #	67
48) 2-Hexanone	8.088	43	12386	4.460	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	18611	6.336	ug/L #	65
71) Naphthalene	13.509	128	22547	2.204	ug/L	96

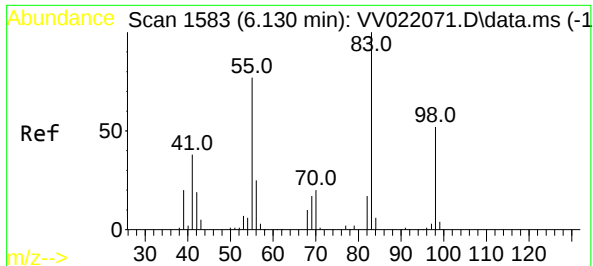
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 03 00:59:14 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.109 ug/L

RT: 6.072 min Scan# 1565

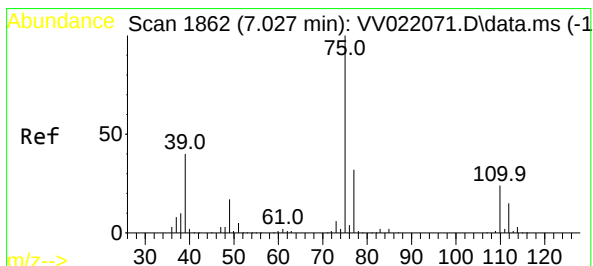
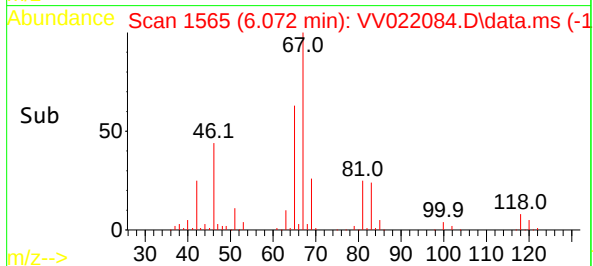
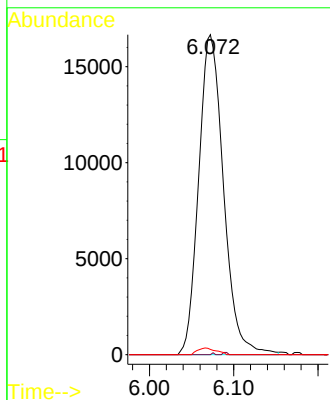
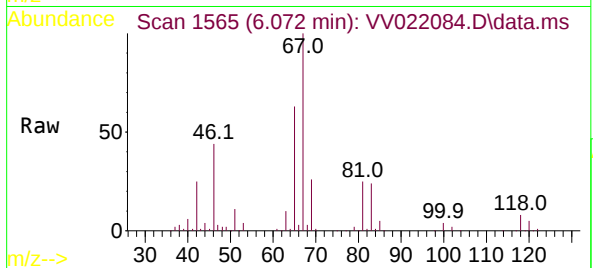
Delta R.T. -0.058 min

Lab File: VV022084.D

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Tgt Ion:	83	Resp:	34205
Ion	Ratio	Lower	Upper
83	100		
55	0.1	56.8	85.2#
98	1.6	39.9	59.9#

Instrument :
MSVOA_V
ClientSampleId :



#39

cis-1,3-Dichloropropene

Concen: 0.891 ug/L

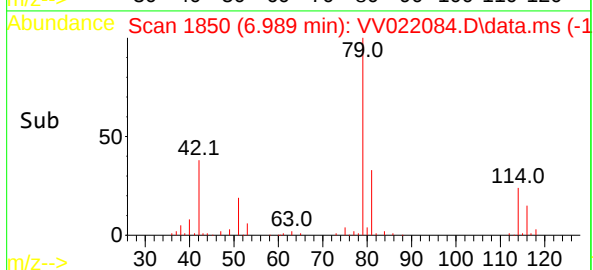
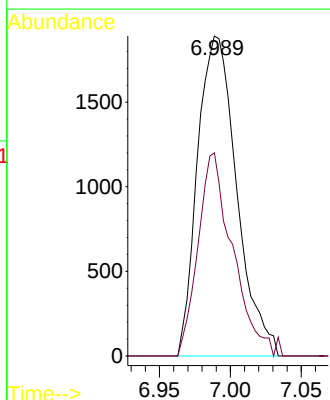
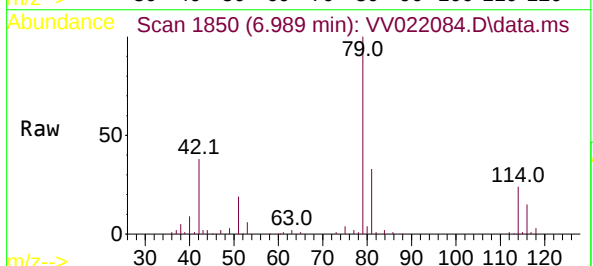
RT: 6.989 min Scan# 1850

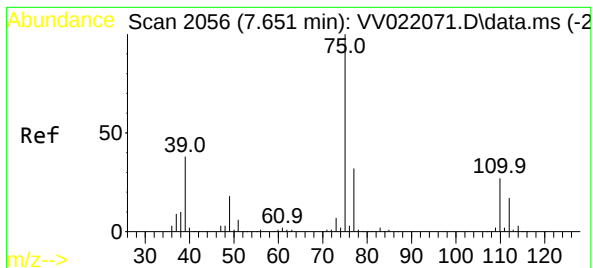
Delta R.T. -0.038 min

Lab File: VV022084.D

Acq: 02 Sep 2021 18:36

Tgt Ion:	75	Resp:	3633
Ion	Ratio	Lower	Upper
75	100		
77	63.5	22.7	42.1#



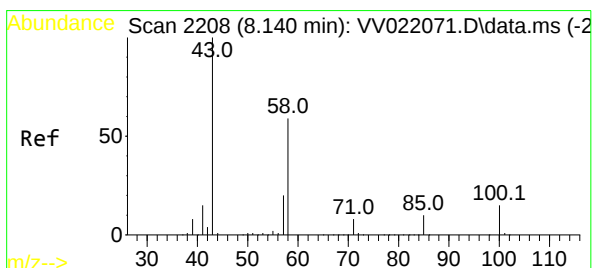
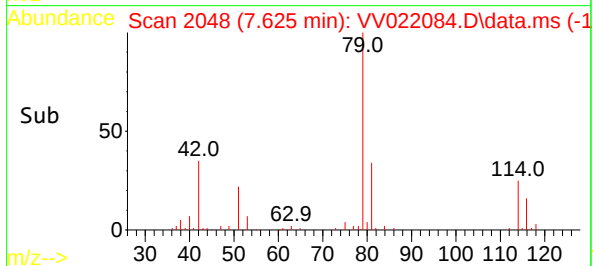
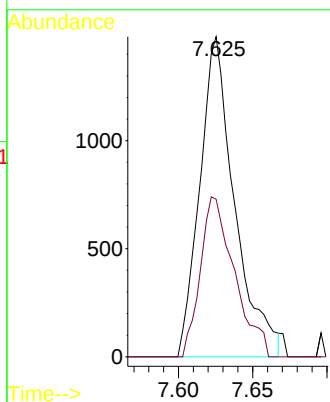
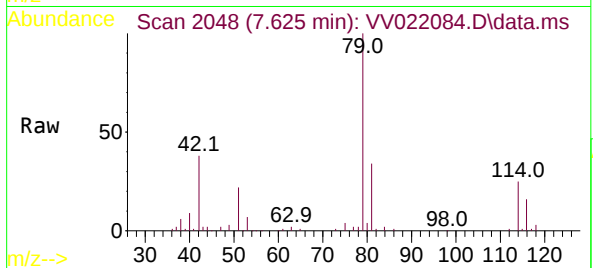


#44

trans-1,3-Dichloropropene
Concen: 0.635 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022084.D
Acq: 02 Sep 2021 18:36

Instrument :
MSVOA_V
ClientSampled :

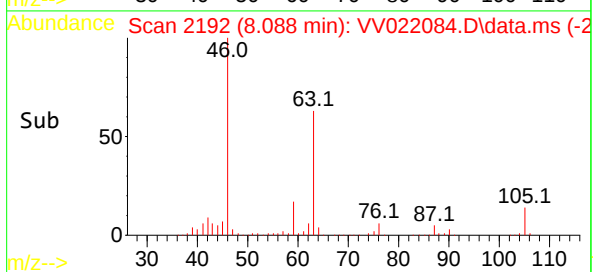
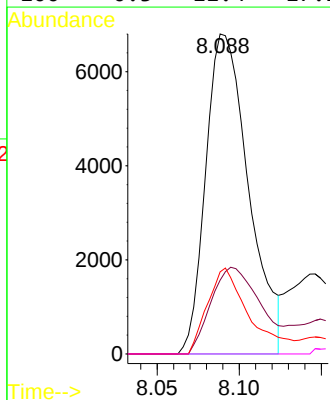
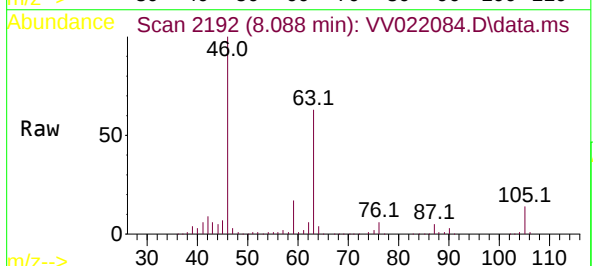
Tgt Ion: 75 Resp: 2409
Ion Ratio Lower Upper
75 100
77 49.2 21.8 40.6#

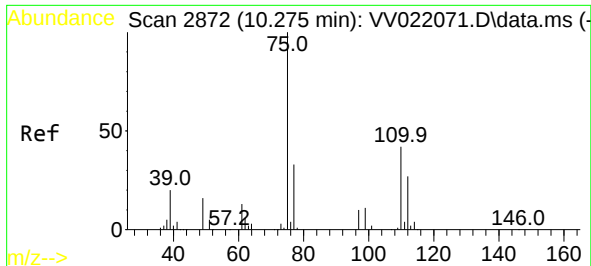


#48

2-Hexanone
Concen: 4.460 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV022084.D
Acq: 02 Sep 2021 18:36

Tgt Ion: 43 Resp: 12386
Ion Ratio Lower Upper
43 100
58 31.4 47.5 71.3#
57 26.2 15.9 23.9#
100 0.3 11.4 17.2#

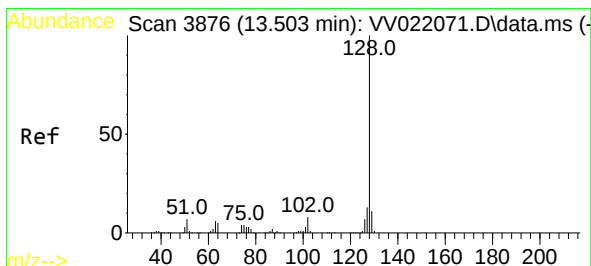
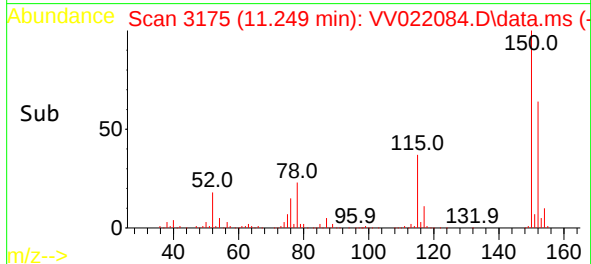
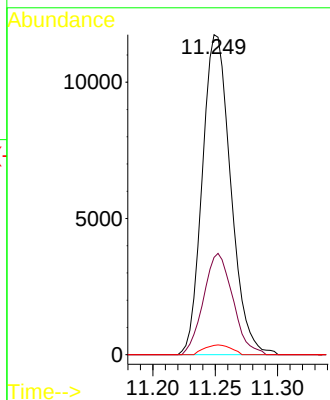
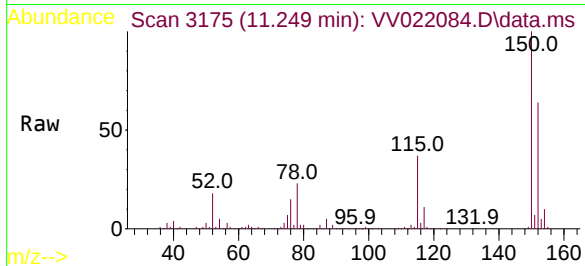




#61
1,2,3-Trichloropropane
Concen: 6.336 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022084.D
Acq: 02 Sep 2021 18:36

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 18611
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
110 2.9 33.8 50.6#



#71
Naphthalene
Concen: 2.204 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.007 min
Lab File: VV022084.D
Acq: 02 Sep 2021 18:36

Tgt Ion:128 Resp: 22547
Ion Ratio Lower Upper
128 100
127 13.5 10.1 15.1
129 12.9 8.7 13.1

