

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032323.D
 Acq On : 09 Oct 2023 12:58
 Operator : SY/MD
 Sample : 04708-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCJR3

Quant Time: Oct 09 14:04:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

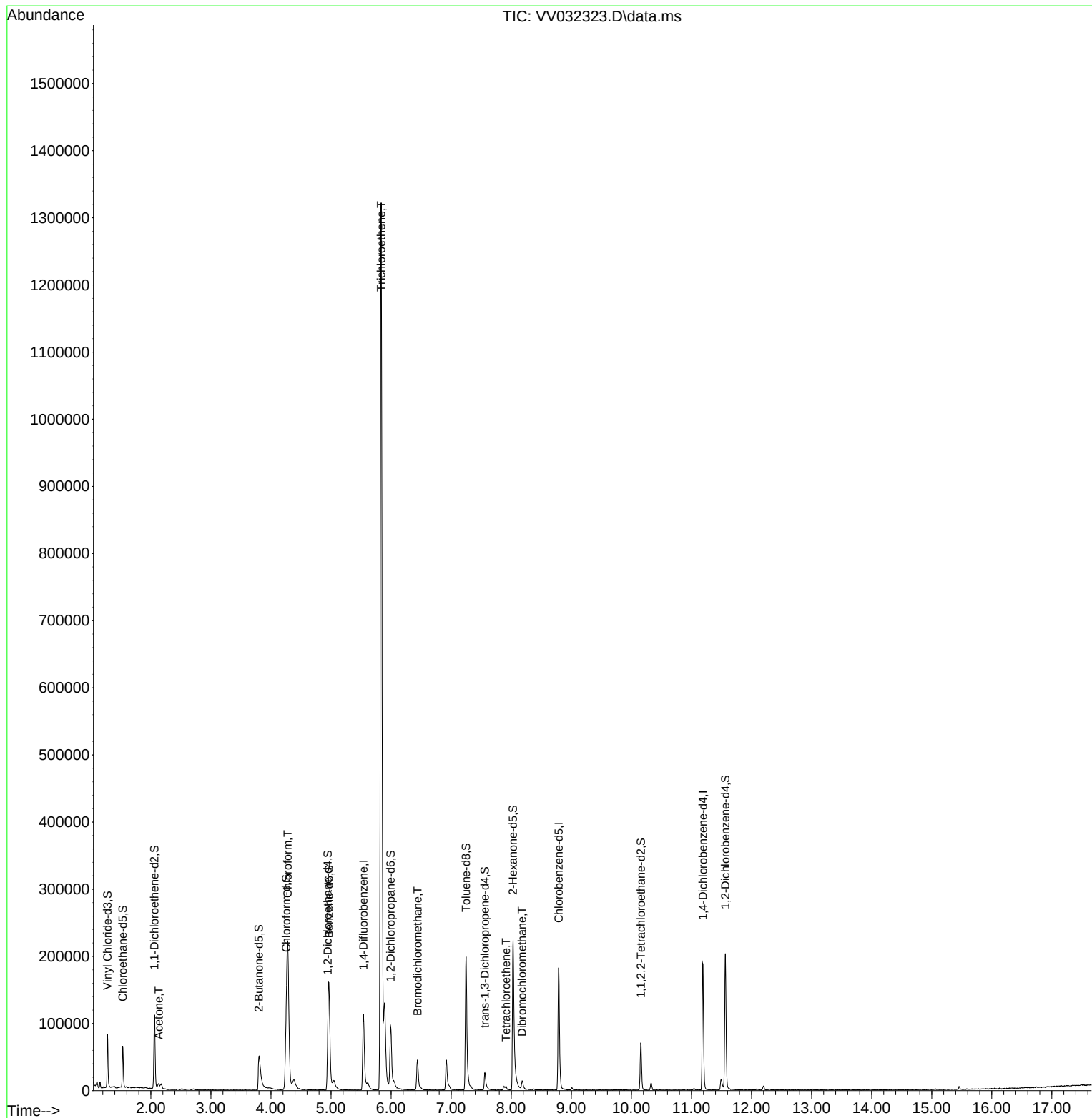
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	98469	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	49237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50005	6.244	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 124.800%		
7) Chloroethane-d5	1.532	69	39000	5.999	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 120.000%		
11) 1,1-Dichloroethene-d2	2.060	65	18991	5.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 112.400%		
20) 2-Butanone-d5	3.799	46	95818	47.298	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 94.600%		
24) Chloroform-d	4.256	84	83273	5.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.800%		
26) 1,2-Dichloroethane-d4	4.947	65	36139	5.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.000%		
32) Benzene-d6	4.963	84	146874	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.600%		
36) 1,2-Dichloropropane-d6	5.992	67	48381	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 93.200%		
41) Toluene-d8	7.246	98	144829	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
43) trans-1,3-Dichloroprop...	7.561	79	18480	5.020	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.400%		
46) 2-Hexanone-d5	8.030	63	84231	48.631	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 97.260%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35714	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.400%		
66) 1,2-Dichlorobenzene-d4	11.564	152	52042	5.696	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.000%		
Target Compounds						
						Qvalue
13) Acetone	2.130	43	7939	5.084	ug/L	100
25) Chloroform	4.278	83	210183	13.767	ug/L	100
34) Trichloroethene	5.834	95	468708	45.765	ug/L	97
38) Bromodichloromethane	6.439	83	34976	2.934	ug/L	99
47) Tetrachloroethene	7.911	164	1232	0.159	ug/L	94
49) Dibromochloromethane	8.181	129	6722	0.912	ug/L	89

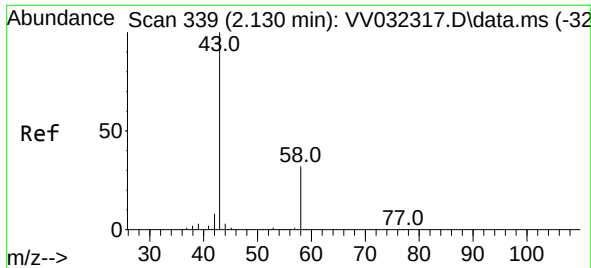
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.084 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.000 min

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Acq: 09 Oct 2023 12:58

Instrument :

MSVOA_V

ClientSampleId :

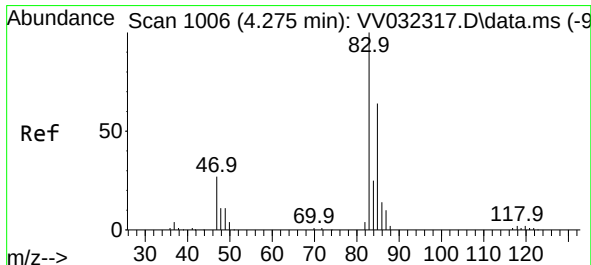
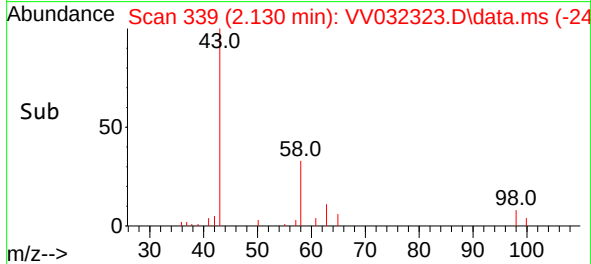
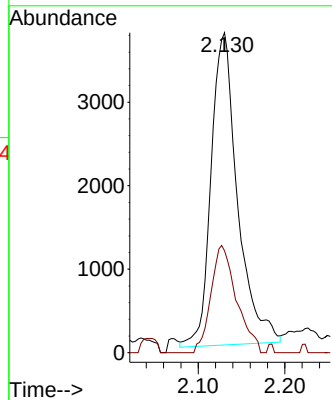
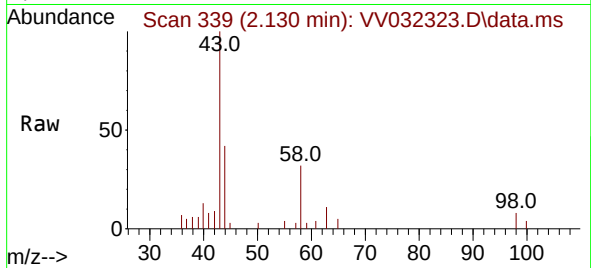
DCJR3

Tgt Ion: 43 Resp: 7939

Ion Ratio Lower Upper

43 100

58 33.2 0.0 66.0



#25

Chloroform

Concen: 13.767 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.000 min

Lab File: VV032323.D

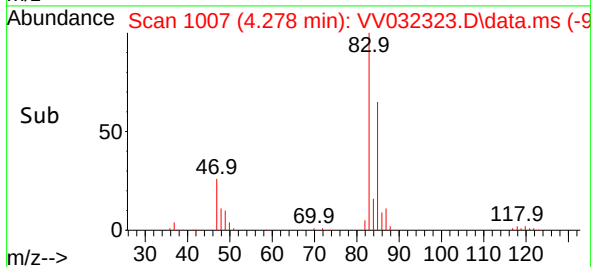
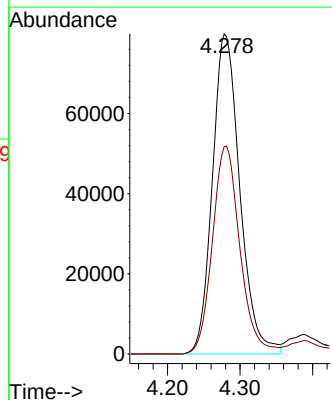
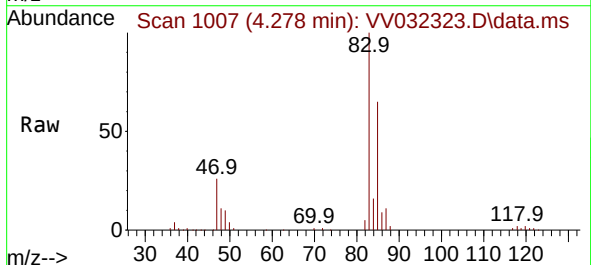
Acq: 09 Oct 2023 12:58

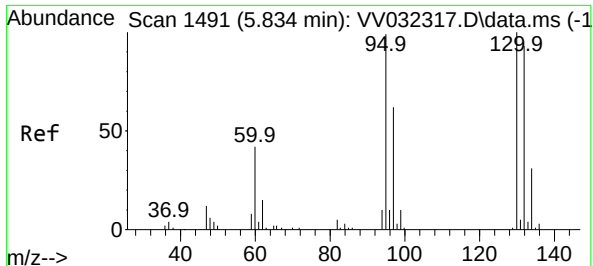
Tgt Ion: 83 Resp: 210183

Ion Ratio Lower Upper

83 100

85 64.8 45.4 84.4

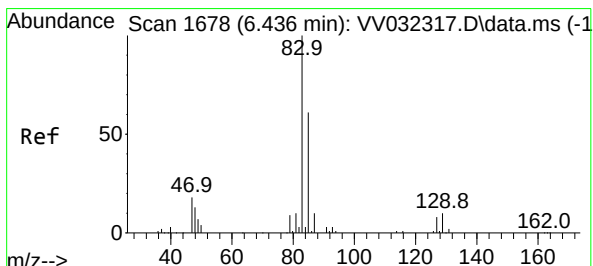
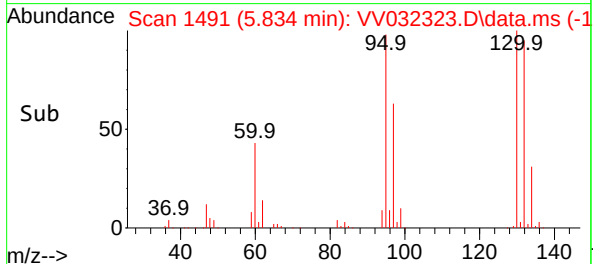
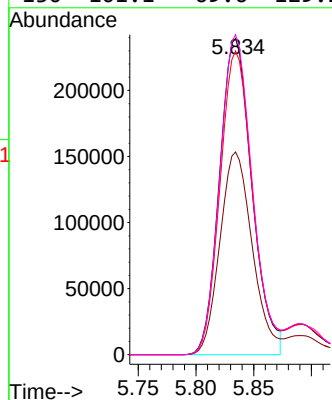
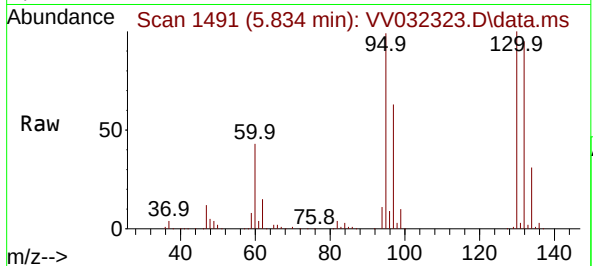




#34
Trichloroethene
Concen: 45.765 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032323.D
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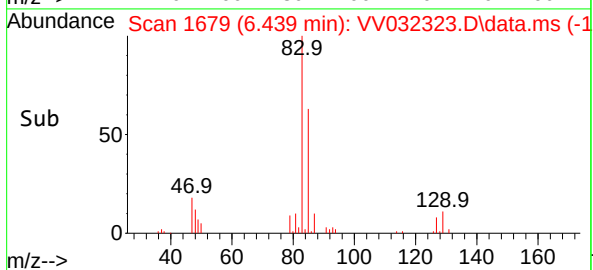
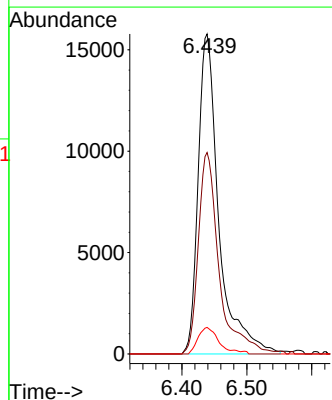
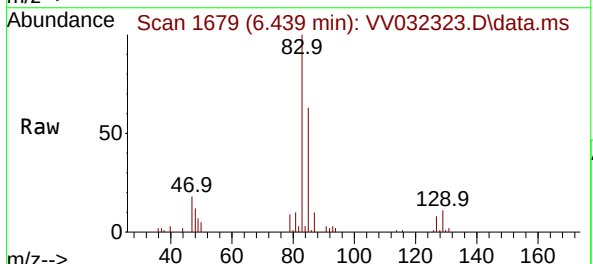
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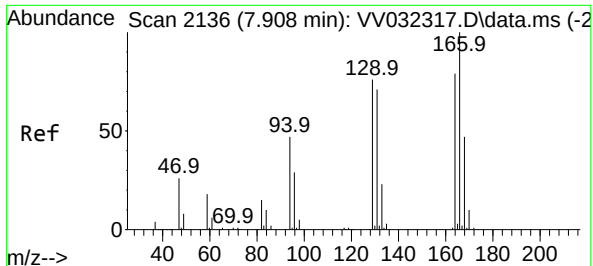
Tgt Ion: 95 Resp: 468708
Ion Ratio Lower Upper
95 100
97 64.1 45.7 84.9
132 96.0 70.3 130.5
130 101.1 69.6 129.2



#38
Bromodichloromethane
Concen: 2.934 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.003 min
Lab File: VV032323.D
Acq: 09 Oct 2023 12:58

Tgt Ion: 83 Resp: 34976
Ion Ratio Lower Upper
83 100
85 63.0 44.9 83.3
127 8.3 6.9 10.3





#47

Tetrachloroethene

Concen: 0.159 ug/L

RT: 7.911 min Scan# 2136

Delta R.T. 0.006 min

Lab File: VV032323.D

Acq: 09 Oct 2023 12:58

Instrument :

MSVOA_V

ClientSampleId :

DCJR3

Tgt Ion:164 Resp: 1232

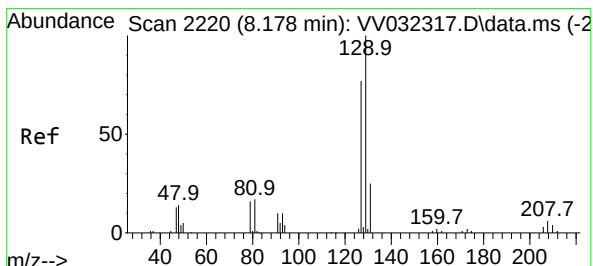
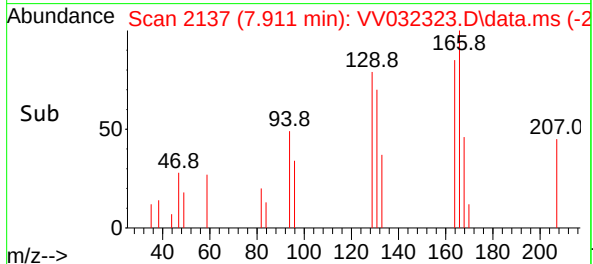
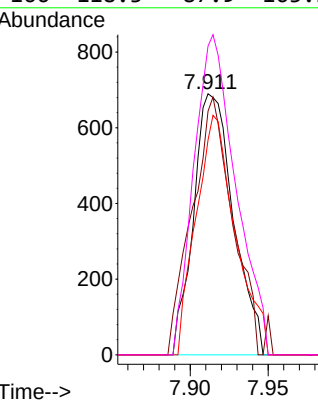
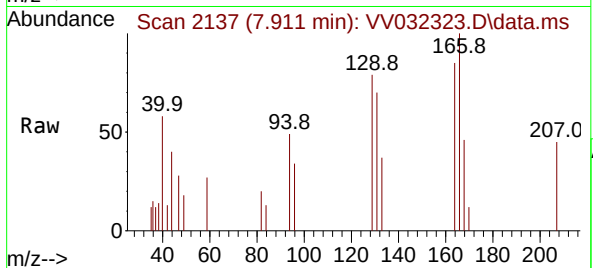
Ion Ratio Lower Upper

164 100

129 93.3 66.4 123.4

131 82.3 63.7 118.3

166 118.3 87.9 163.3



#49

Dibromochloromethane

Concen: 0.912 ug/L

RT: 8.181 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032323.D

Acq: 09 Oct 2023 12:58

Tgt Ion:129 Resp: 6722

Ion Ratio Lower Upper

129 100

127 72.2 57.2 106.2

