

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027319.D
 Acq On : 12 Aug 2022 09:45
 Operator : SY/MD
 Sample : N4162-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC00

Quant Time: Aug 13 01:35:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

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

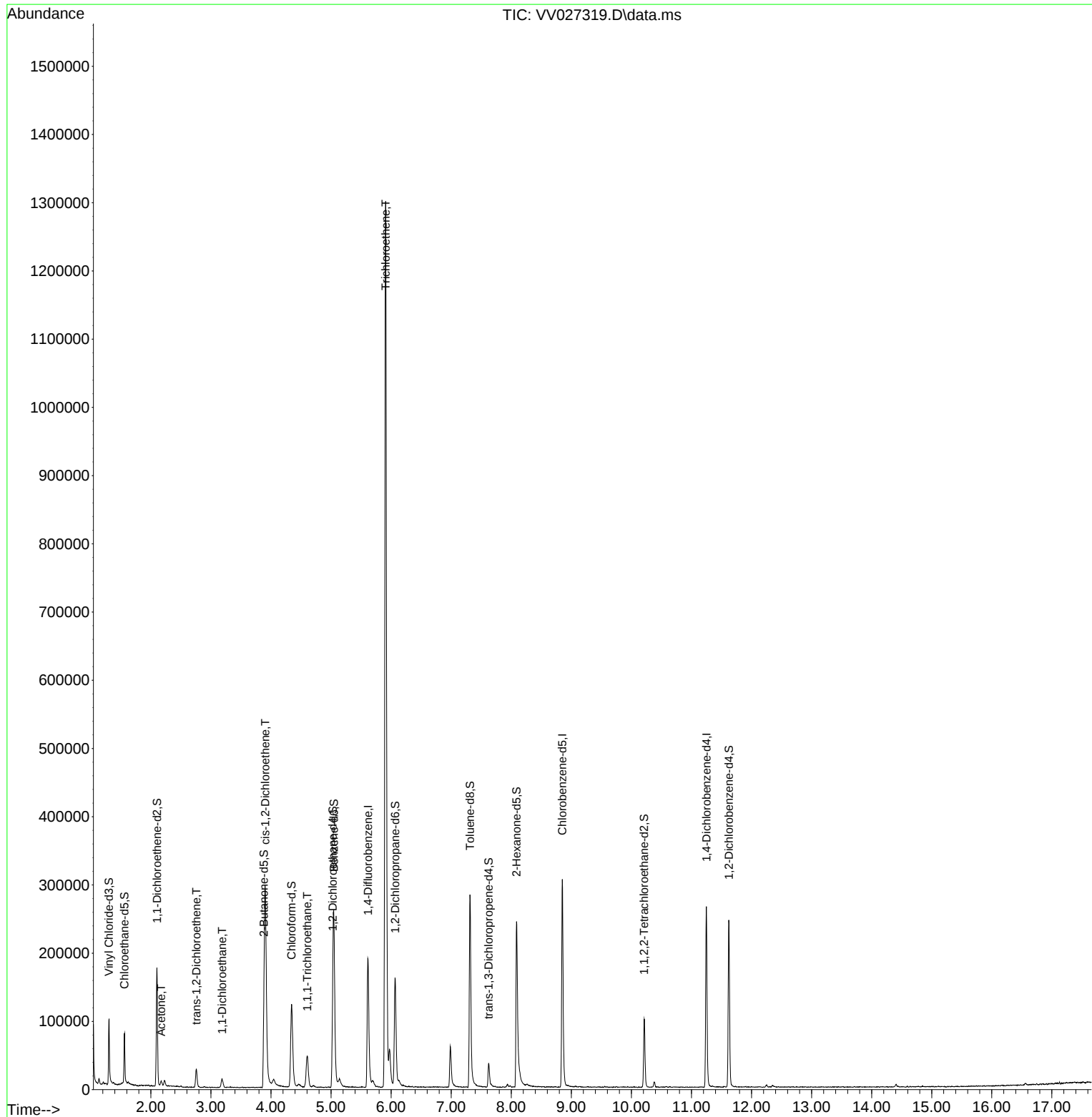
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	157989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	165988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67387	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	69406	5.056	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.200%		
7) Chloroethane-d5	1.561	69	42885	4.302	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 86.000%		
11) 1,1-Dichloroethene-d2	2.102	63	91717	3.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.600%		
20) 2-Butanone-d5	3.883	46	121932	52.453	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.900%		
24) Chloroform-d	4.343	84	123354	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.000%		
26) 1,2-Dichloroethane-d4	5.027	65	60092	5.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.200%		
32) Benzene-d6	5.047	84	231325	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.400%		
36) 1,2-Dichloropropane-d6	6.066	67	76713	5.067	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.400%		
41) Toluene-d8	7.314	98	191915	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.600%		
43) trans-1,3-Dichloroprop...	7.622	79	21077	4.019	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 80.400%		
46) 2-Hexanone-d5	8.088	63	79095	38.973	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 77.940%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47390	4.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 86.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	61231	5.264	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.200%		
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	8897	5.179	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	10048	0.718	ug/L	94
19) 1,1-Dichloroethane	3.185	63	11633	0.434	ug/L #	91
22) cis-1,2-Dichloroethene	3.905	96	141188	10.260	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	37640	1.611	ug/L	99
34) Trichloroethene	5.908	95	446030	31.585	ug/L	99

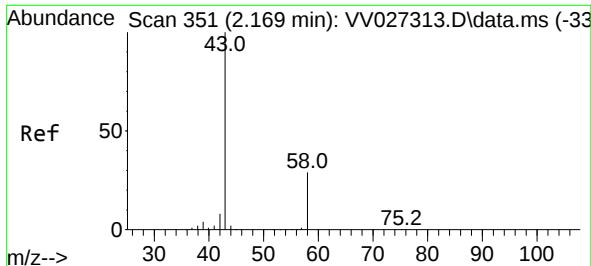
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 08:00:46 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.179 ug/L

RT: 2.172 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV027319.D

Acq: 12 Aug 2022 09:45

Instrument :

MSVOA_V

ClientSampleId :

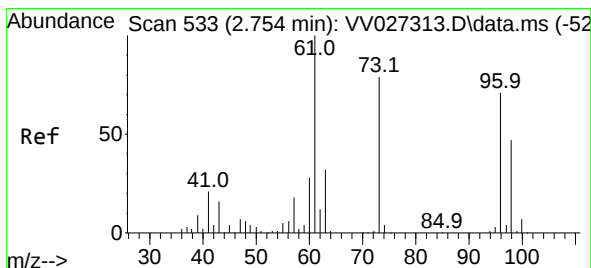
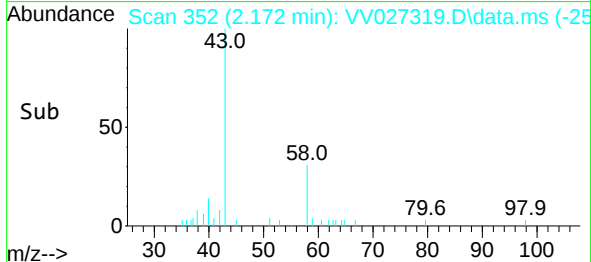
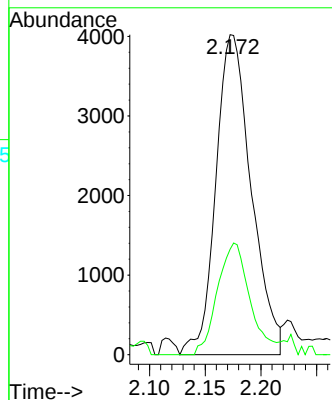
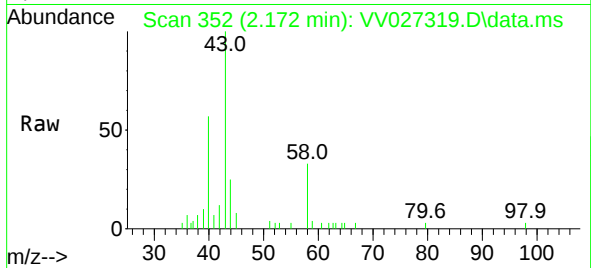
BGC00

Tgt Ion: 43 Resp: 8897

Ion Ratio Lower Upper

43 100

58 31.9 0.0 63.2



#18

trans-1,2-Dichloroethene

Concen: 0.718 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.003 min

Lab File: VV027319.D

Acq: 12 Aug 2022 09:45

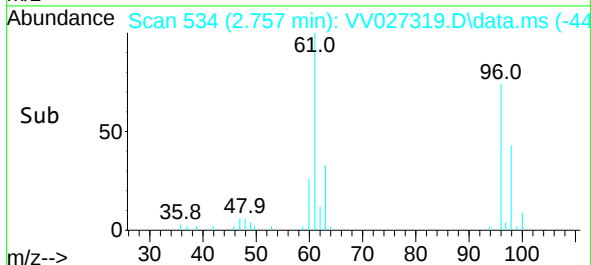
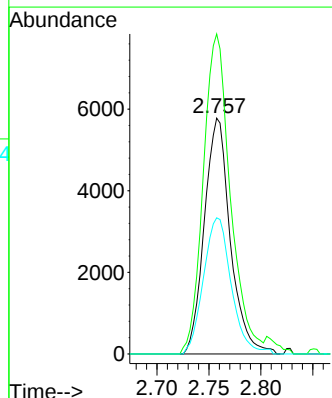
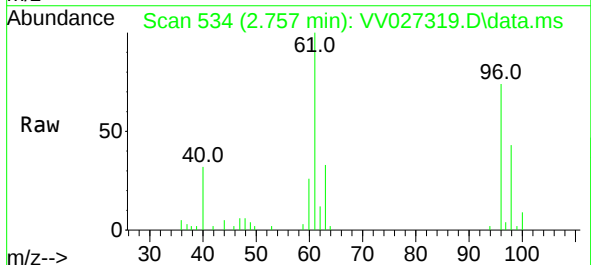
Tgt Ion: 96 Resp: 10048

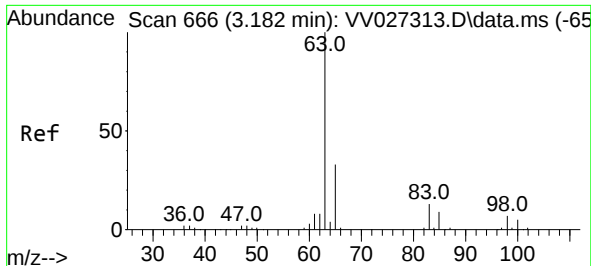
Ion Ratio Lower Upper

96 100

61 135.7 99.6 185.0

98 57.7 45.1 83.7





#19

1,1-Dichloroethane

Concen: 0.434 ug/L

RT: 3.185 min Scan# 666

Delta R.T. 0.003 min

Lab File: VV027319.D

Acq: 12 Aug 2022 09:45

Instrument :

MSVOA_V

ClientSampleId :

BGC00

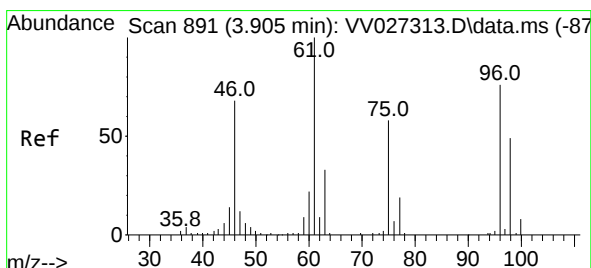
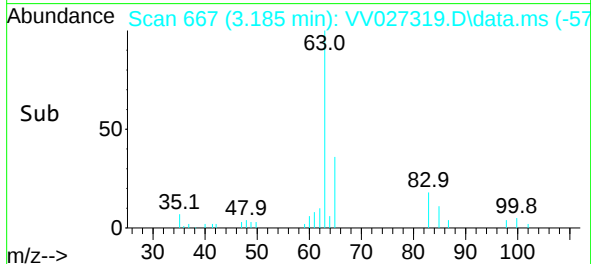
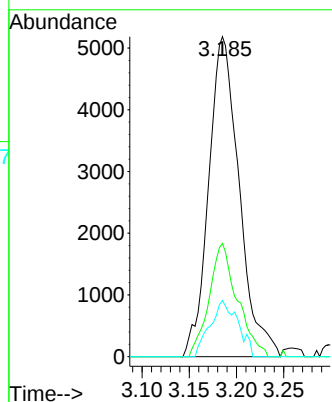
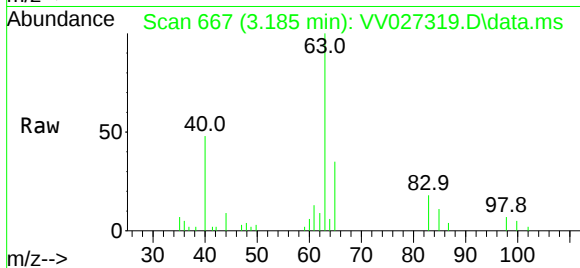
Tgt Ion: 63 Resp: 11633

Ion Ratio Lower Upper

63 100

65 35.4 21.6 40.2

83 17.5 9.3 17.3#



#22

cis-1,2-Dichloroethene

Concen: 10.260 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.000 min

Lab File: VV027319.D

Acq: 12 Aug 2022 09:45

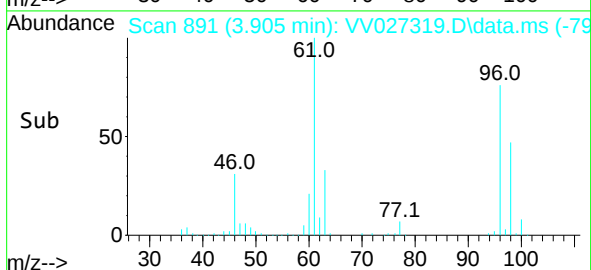
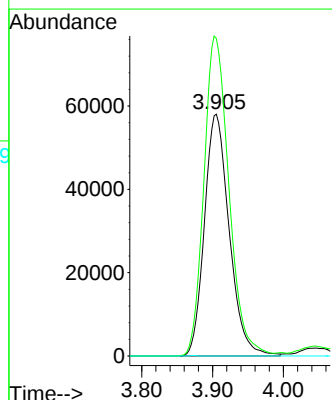
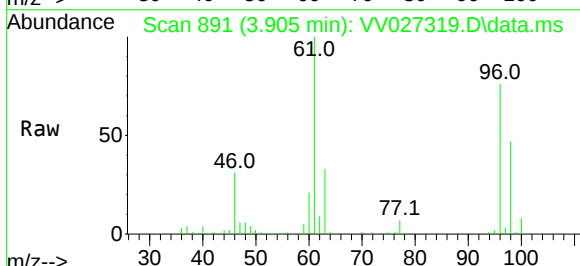
Tgt Ion: 96 Resp: 141188

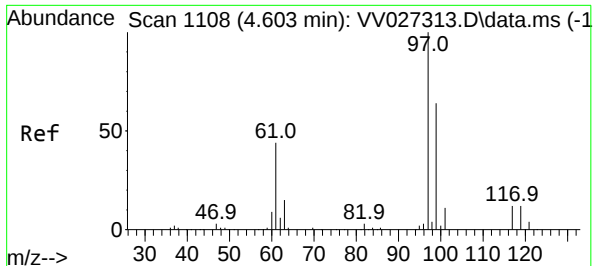
Ion Ratio Lower Upper

96 100

61 131.3 91.3 169.5

68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 1.611 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VV027319.D

Acq: 12 Aug 2022 09:45

Instrument :

MSVOA_V

ClientSampleId :

BGC00

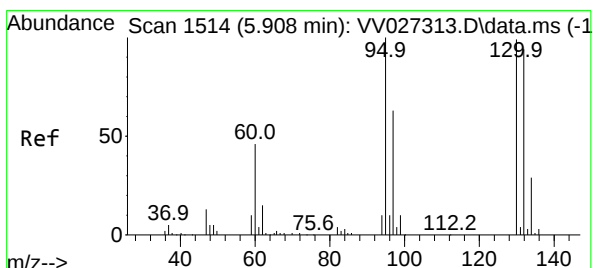
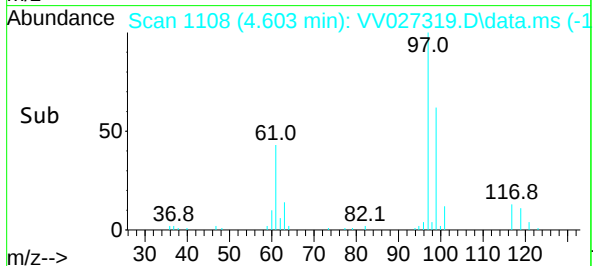
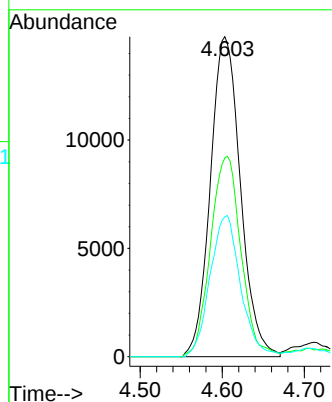
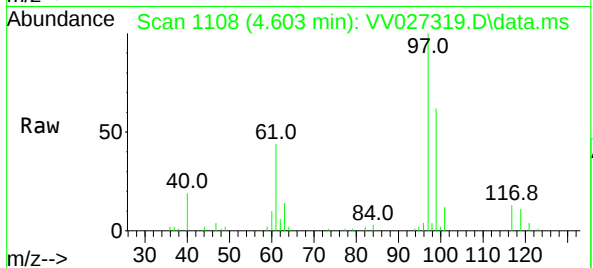
Tgt Ion: 97 Resp: 37640

Ion Ratio Lower Upper

97 100

99 63.2 50.8 76.2

61 44.7 36.5 54.7



#34

Trichloroethene

Concen: 31.585 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VV027319.D

Acq: 12 Aug 2022 09:45

Tgt Ion: 95 Resp: 446030

Ion Ratio Lower Upper

95 100

97 64.1 45.5 84.5

132 96.1 68.2 126.6

130 100.9 70.3 130.7

