

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
 Data File : VV034957.D
 Acq On : 03 Apr 2024 15:28
 Operator : SY/MD
 Sample : P1925-17 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MW-7D(20240328)

Quant Time: Apr 04 02:54:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 04 02:49:59 2024
 Response via : Initial Calibration

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

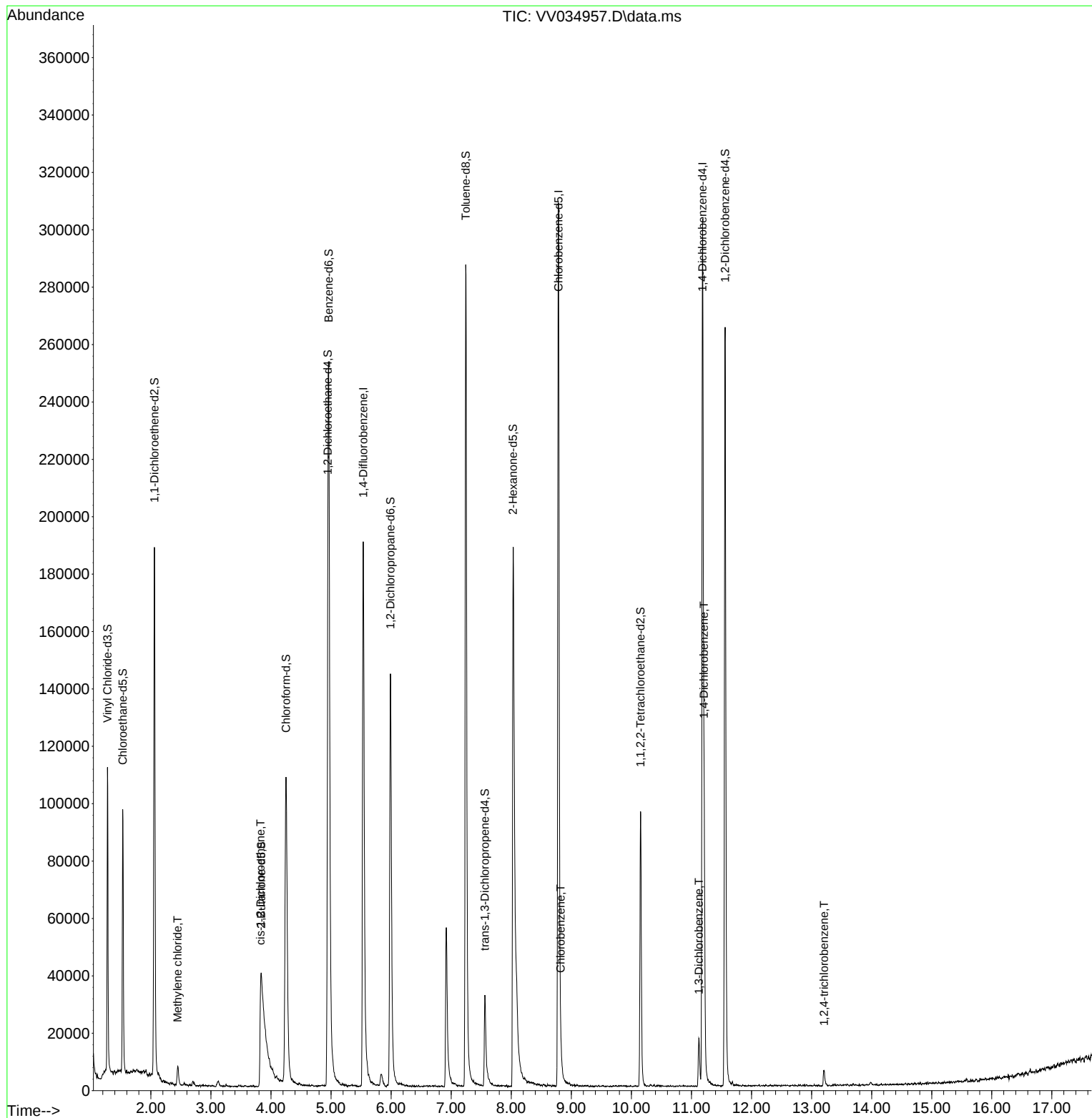
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	170241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	172553	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67293	4.796	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.532	69	59274	5.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.059	65	31904	5.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	3.838	46	106111	48.337	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.680%
24) Chloroform-d	4.249	84	120408	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
26) 1,2-Dichloroethane-d4	4.947	65	57757	5.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	4.960	84	240857	5.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	5.989	67	76108	5.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.800%
41) Toluene-d8	7.243	98	205003	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	7.561	79	22029	4.681	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.030	63	74466	46.103	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.200%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	48831	5.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	68538	5.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						
16) Methylene chloride	2.445	84	2608	0.184	ug/L	97
22) cis-1,2-Dichloroethene	3.825	96	4551	0.339	ug/L	97
51) Chlorobenzene	8.821	112	5884	0.164	ug/L	95
64) 1,3-Dichlorobenzene	11.127	146	7567	0.310	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	36046	1.476	ug/L	97
70) 1,2,4-trichlorobenzene	13.207	180	2128	0.150	ug/L	91

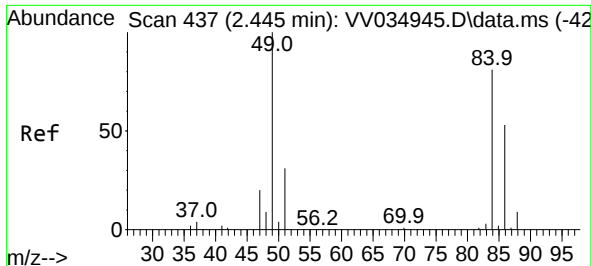
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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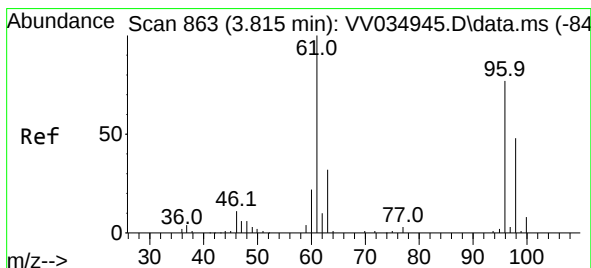
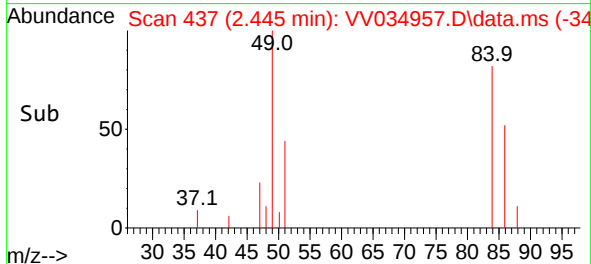
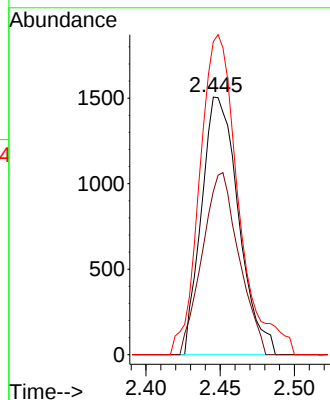
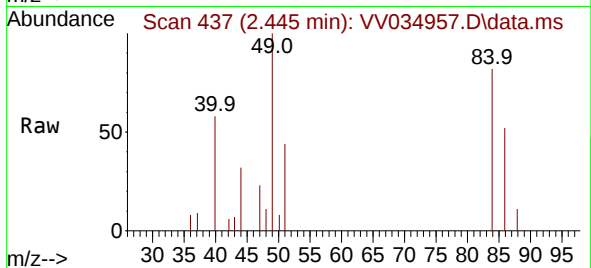


#16
Methylene chloride
Concen: 0.184 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034957.D
Acq: 03 Apr 2024 15:28

Instrument :
MSVOA_V
ClientSampleId :
MW-7D(20240328)

Tgt Ion: 84 Resp: 2608

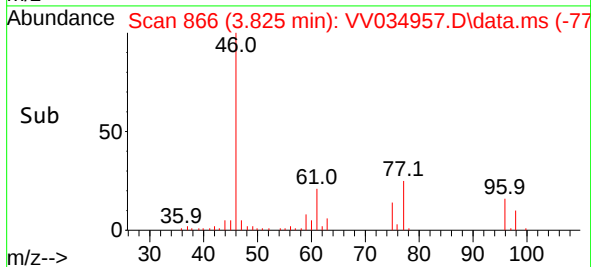
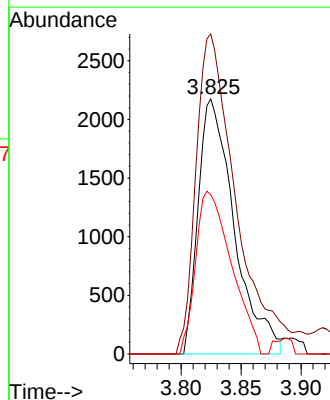
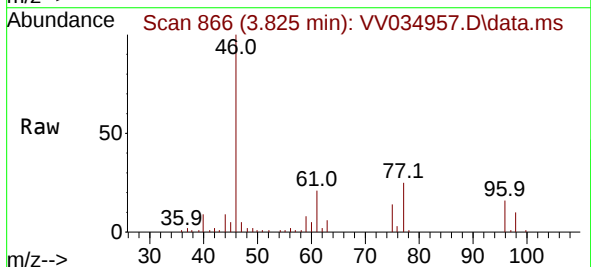
Ion	Ratio	Lower	Upper
84	100		
86	63.4	43.5	80.9
49	121.6	82.5	153.3

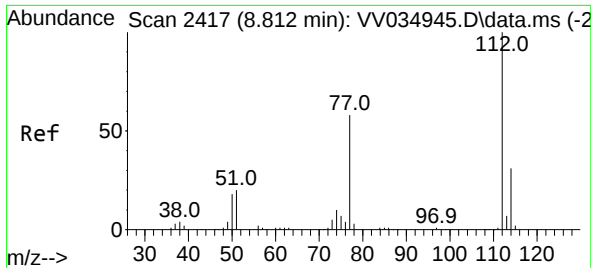


#22
cis-1,2-Dichloroethene
Concen: 0.339 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV034957.D
Acq: 03 Apr 2024 15:28

Tgt Ion: 96 Resp: 4551

Ion	Ratio	Lower	Upper
96	100		
61	125.5	90.3	167.7
98	62.5	42.7	79.3

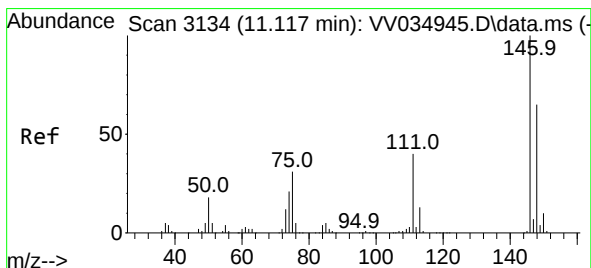
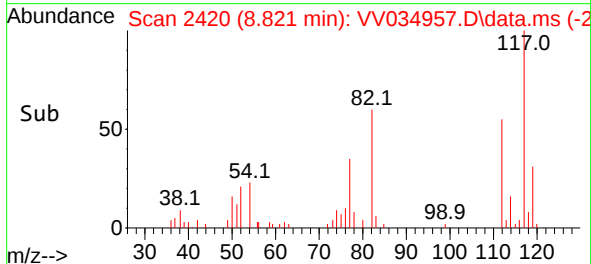
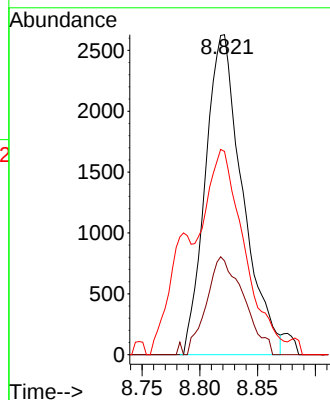
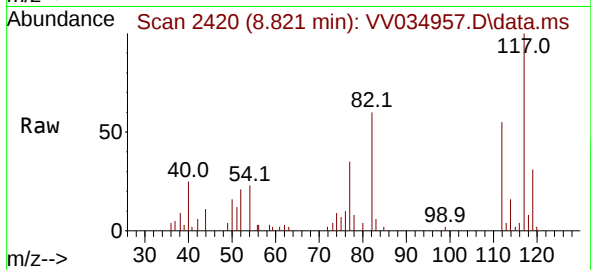




#51
Chlorobenzene
Concen: 0.164 ug/L
RT: 8.821 min Scan# 2417
Delta R.T. 0.010 min
Lab File: VV034957.D
Acq: 03 Apr 2024 15:28

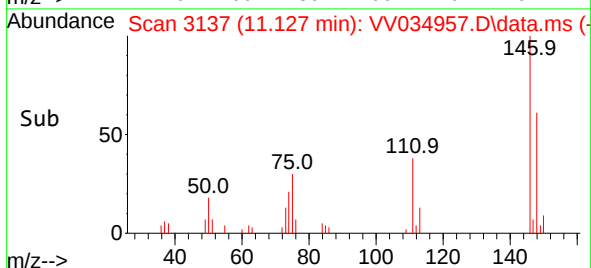
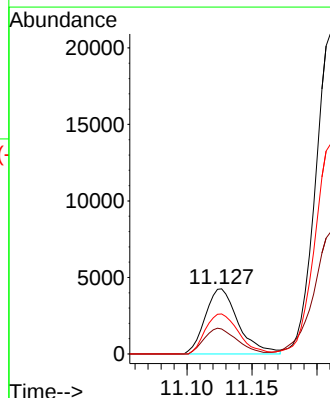
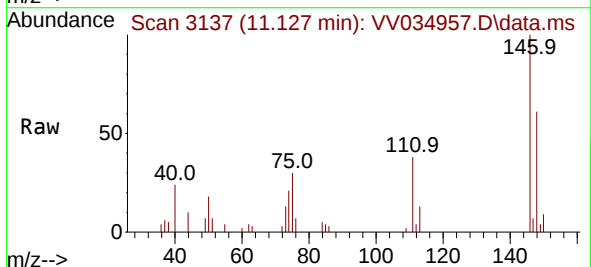
Instrument :
MSVOA_V
ClientSampleId :
MW-7D(20240328)

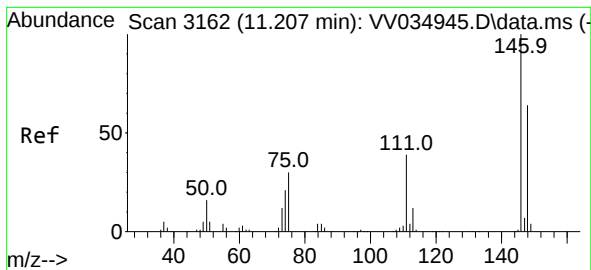
Tgt Ion:112	Resp:	5884
Ion Ratio	Lower	Upper
112	100	
114	29.3	21.9 40.7
77	63.5	47.4 71.2



#64
1,3-Dichlorobenzene
Concen: 0.310 ug/L
RT: 11.127 min Scan# 3137
Delta R.T. 0.010 min
Lab File: VV034957.D
Acq: 03 Apr 2024 15:28

Tgt Ion:146	Resp:	7567
Ion Ratio	Lower	Upper
146	100	
111	38.3	27.7 51.5
148	61.5	44.0 81.8





#65

1,4-Dichlorobenzene

Concen: 1.476 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV034957.D

Acq: 03 Apr 2024 15:28

Instrument :

MSVOA_V

ClientSampleId :

MW-7D(20240328)

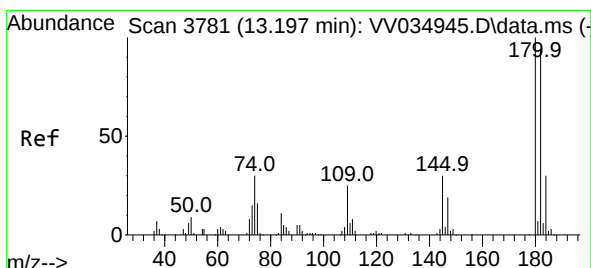
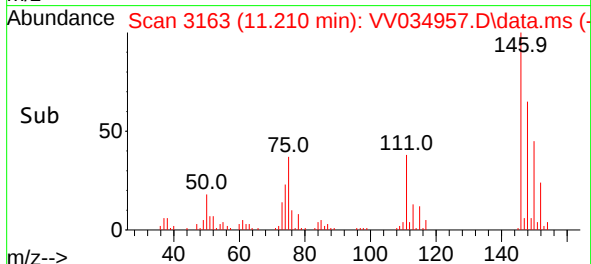
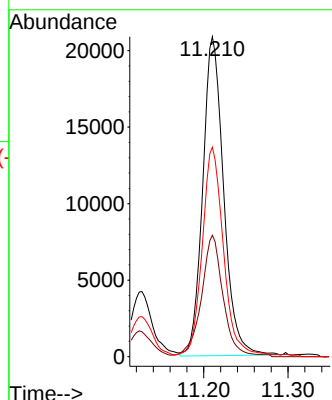
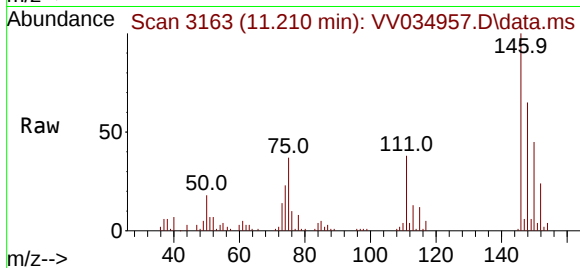
Tgt Ion:146 Resp: 36046

Ion Ratio Lower Upper

146 100

111 38.0 27.3 50.7

148 65.5 43.5 80.7



#70

1,2,4-trichlorobenzene

Concen: 0.150 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.010 min

Lab File: VV034957.D

Acq: 03 Apr 2024 15:28

Tgt Ion:180 Resp: 2128

Ion Ratio Lower Upper

180 100

182 104.5 75.3 112.9

145 30.8 23.4 35.0

