

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031323\
 Data File : VW030178.D
 Acq On : 13 Mar 2023 15:53
 Operator : SY/MD
 Sample : 01884-02DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB907DL

Quant Time: Mar 14 03:46:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 14 03:44:35 2023
 Response via : Initial Calibration

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

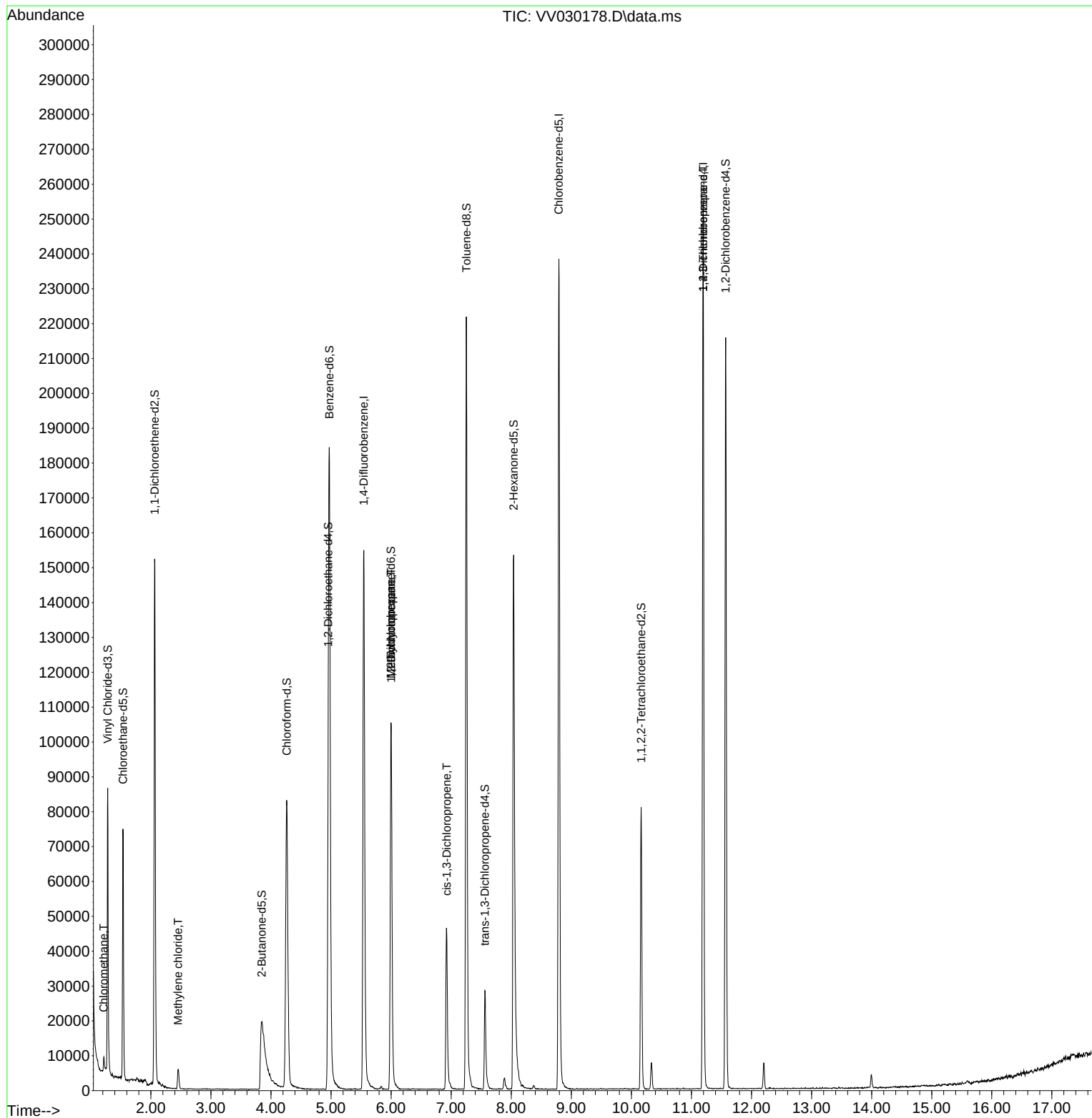
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	146114	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	144542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	54749	5.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.800%	
7) Chloroethane-d5	1.536	69	46739	5.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.063	63	80394	4.136	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	3.847	46	69674	39.972	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.940%	
24) Chloroform-d	4.262	84	96137	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	4.953	65	41939	5.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	4.973	84	178699	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	5.998	67	56145	4.798	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.252	98	157021	4.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.561	79	19255	4.810	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.040	63	67496	40.755	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.500%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39920	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	59163	4.943	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2388	0.127	ug/L	91
16) Methylene chloride	2.455	84	2700	0.225	ug/L	90
35) Methylcyclohexane	5.998	83	14230	0.850	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	5694	0.567	ug/L #	86
39) cis-1,3-Dichloropropene	6.928	75	1262	0.086	ug/L #	71
61) 1,2,3-Trichloropropane	11.194	75	7534	1.591	ug/L #	65

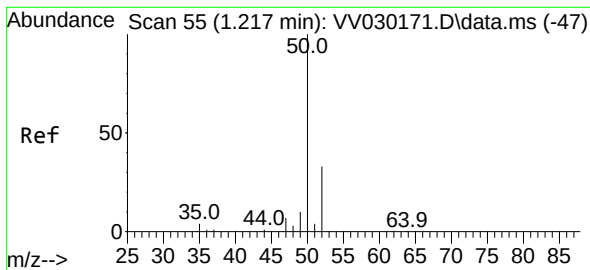
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.127 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

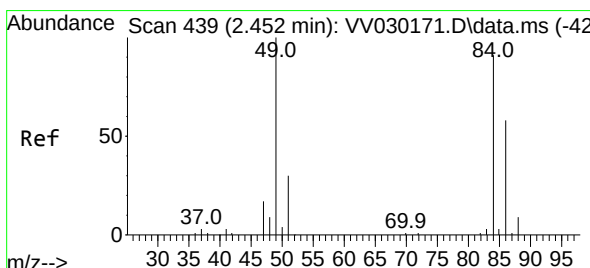
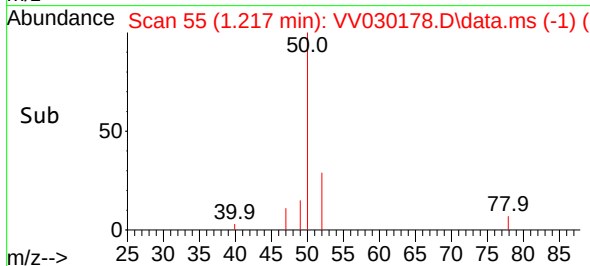
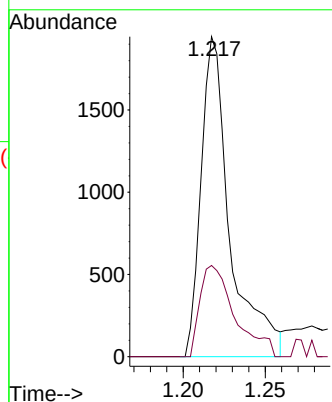
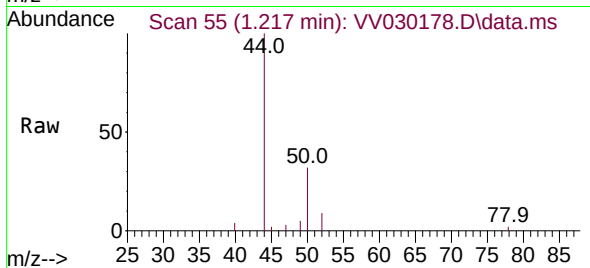
CB907DL

Tgt Ion: 50 Resp: 2388

Ion Ratio Lower Upper

50 100

52 28.5 23.6 43.8



#16

Methylene chloride

Concen: 0.225 ug/L

RT: 2.455 min Scan# 440

Delta R.T. 0.003 min

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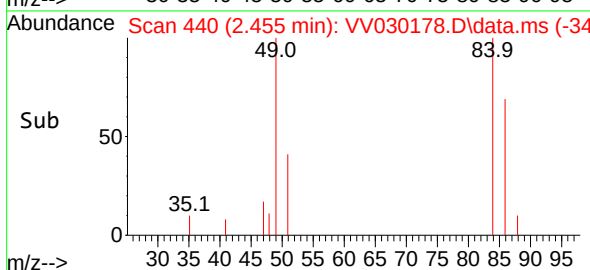
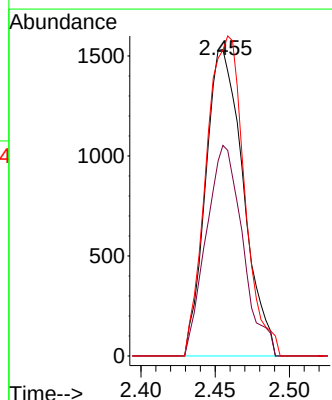
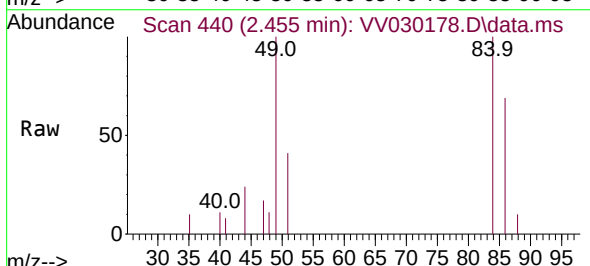
Tgt Ion: 84 Resp: 2700

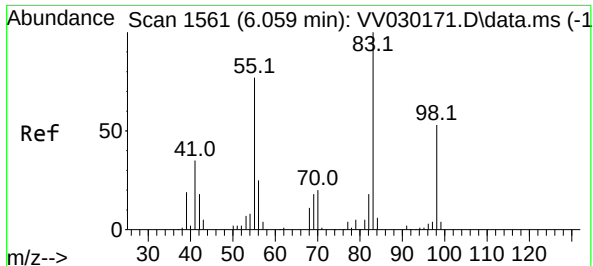
Ion Ratio Lower Upper

84 100

86 68.7 44.7 83.1

49 99.8 78.8 146.3

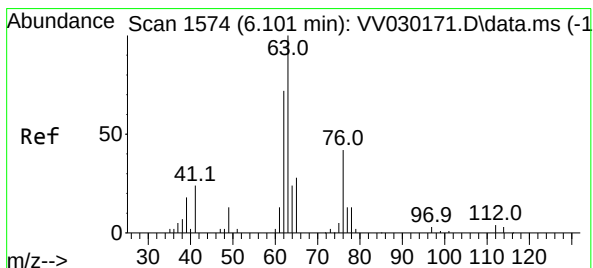
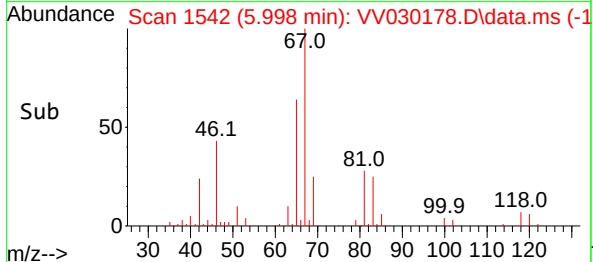
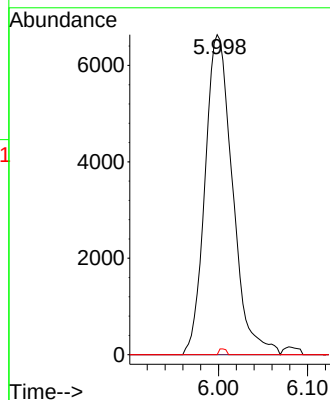
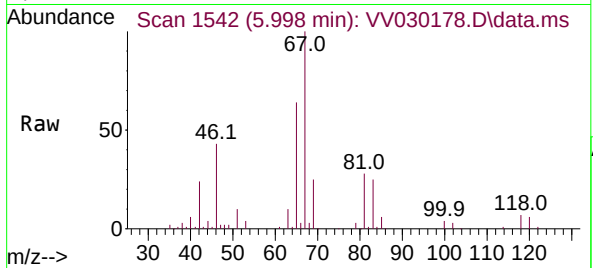




#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030178.D
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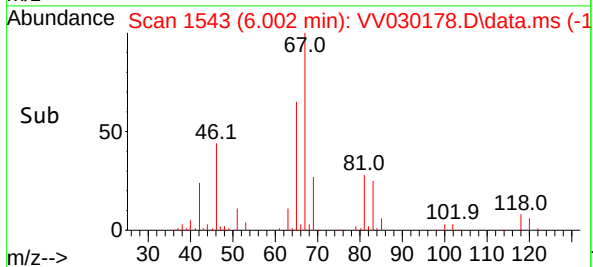
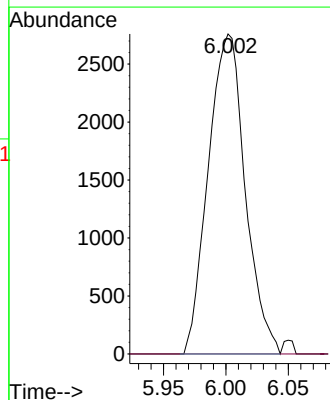
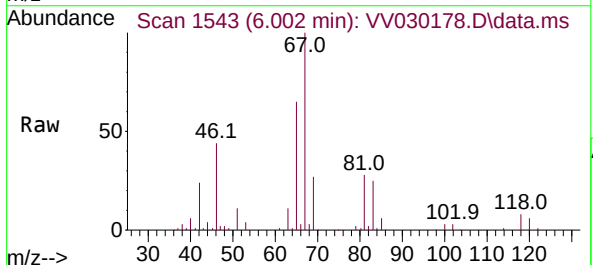
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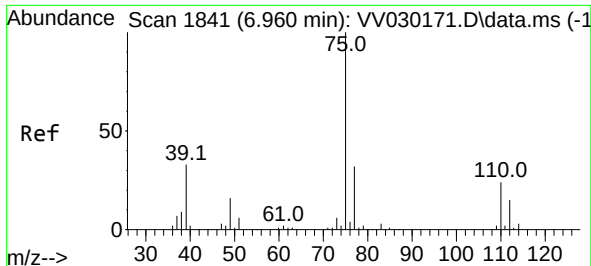
Tgt Ion: 83 Resp: 14230
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.5 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030178.D
Acq: 13 Mar 2023 15:53

Tgt Ion: 63 Resp: 5694
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.928 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV030178.D

Acq: 13 Mar 2023 15:53

Instrument :

MSVOA_V

ClientSampleId :

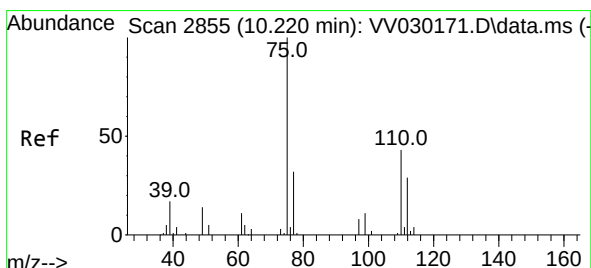
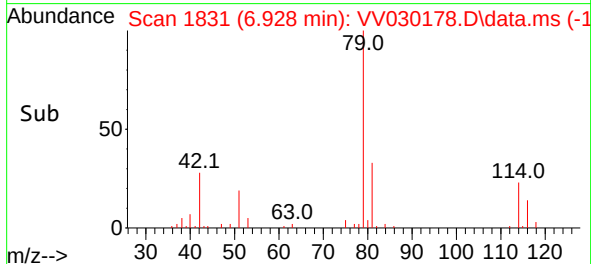
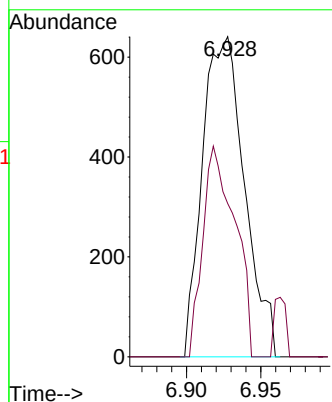
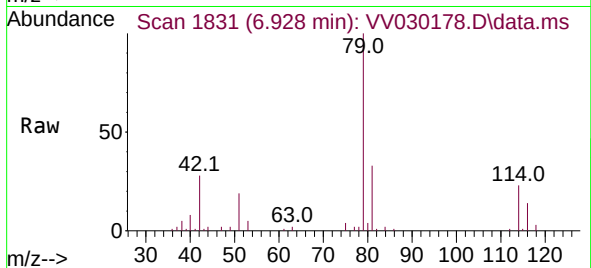
CB907DL

Tgt Ion: 75 Resp: 1262

Ion Ratio Lower Upper

75 100

77 47.9 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.591 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030178.D

Acq: 13 Mar 2023 15:53

Tgt Ion: 75 Resp: 7534

Ion Ratio Lower Upper

75 100

77 31.9 26.5 39.7

110 0.8 31.8 47.6#

