

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW0217811.D
 Acq On : 10 Jan 2022 12:01
 Operator : SY/VA
 Sample : N1074-19
 Misc : 2.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 10 12:48:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

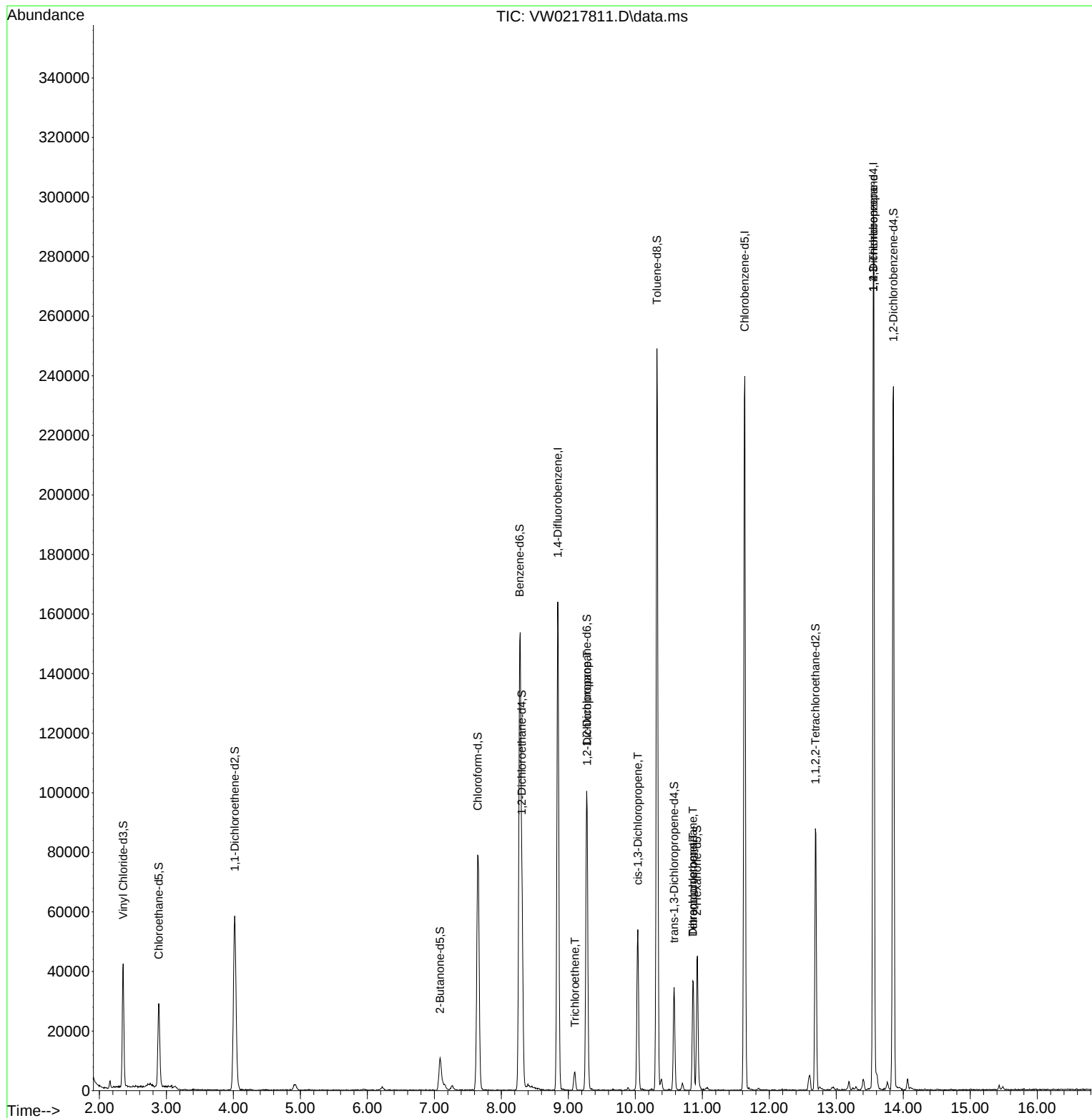
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	147108	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	144997	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	39022	13.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.800%
7) Chloroethane-d5	2.885	69	29881	15.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.200%
11) 1,1-Dichloroethene-d2	4.019	63	52996	12.486	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.960%
21) 2-Butanone-d5	7.086	46	17417	41.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.080%
24) Chloroform-d	7.647	84	83821	18.241	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.960%
26) 1,2-Dichloroethane-d4	8.305	65	44512	18.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.360%
32) Benzene-d6	8.275	84	168275	19.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	9.274	67	45395	19.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.760%
41) Toluene-d8	10.323	98	166571	19.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.680%
43) trans-1,3-Dichloroprop...	10.579	79	18742	16.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.960%
47) 2-Hexanone-d5	10.921	63	15664	44.222	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40410	20.987	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	68025	21.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.098	95	1919	0.764	ug/L	# 78
37) 1,2-Dichloropropane	9.281	63	5675	2.894	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1598	0.499	ug/L	# 53
46) Tetrachloroethene	10.860	164	8833	3.756	ug/L	95
49) Dibromochloromethane	10.860	129	7656	3.499	ug/L	# 10
61) 1,2,3-Trichloropropane	13.554	75	8747	6.808	ug/L	# 69

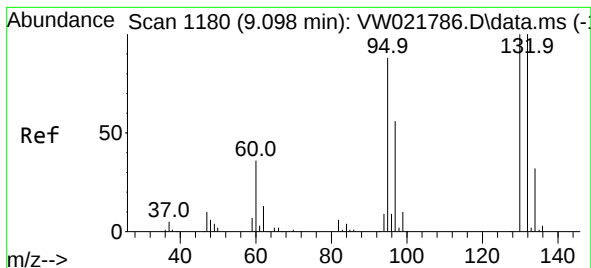
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.764 ug/L

RT: 9.098 min Scan# 1180

Delta R.T. -0.000 min

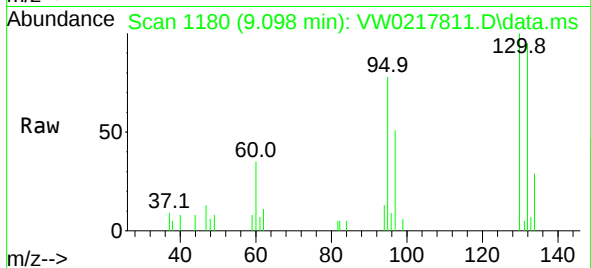
Lab File: VW0217811.D

Acq: 10 Jan 2022 12:01

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 1919

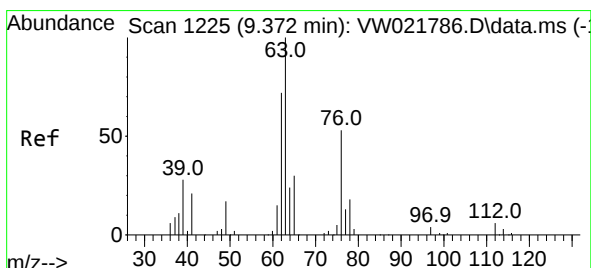
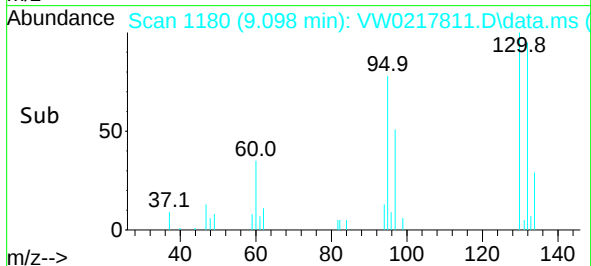
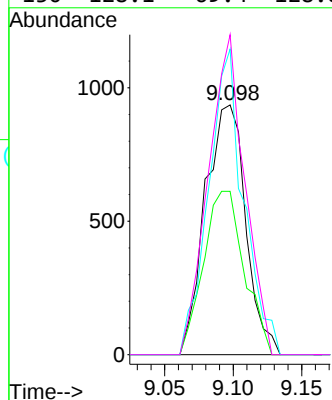
Ion Ratio Lower Upper

95 100

97 65.4 47.0 87.2

132 122.3 65.5 121.6#

130 128.1 69.4 128.8



#37

1,2-Dichloropropane

Concen: 2.894 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.091 min

Lab File: VW0217811.D

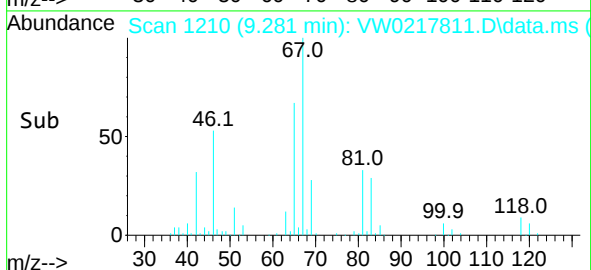
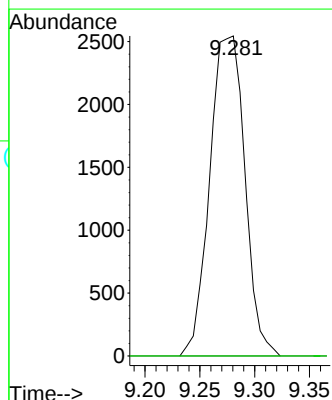
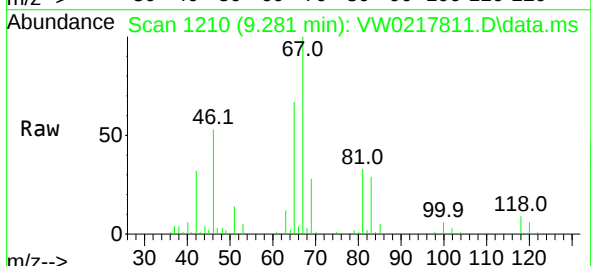
Acq: 10 Jan 2022 12:01

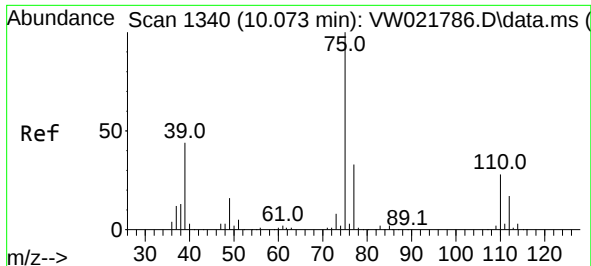
Tgt Ion: 63 Resp: 5675

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.499 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW0217811.D

Acq: 10 Jan 2022 12:01

Instrument :

MSVOA_W

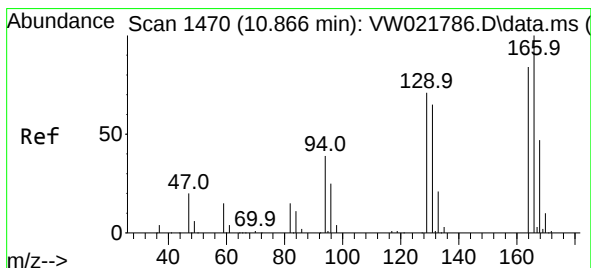
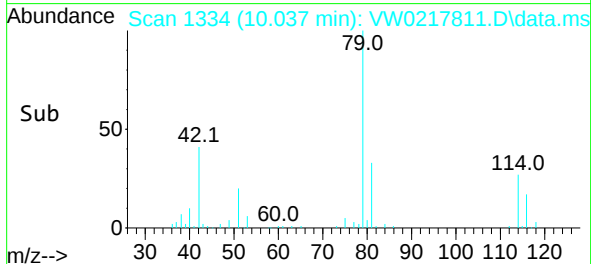
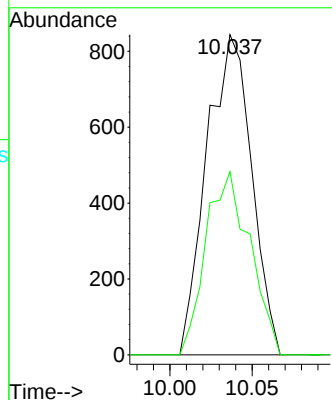
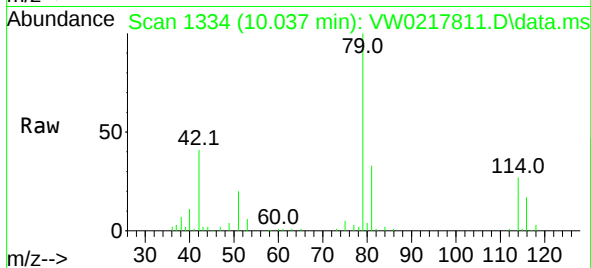
ClientSampleId :

Tgt Ion: 75 Resp: 1598

Ion Ratio Lower Upper

75 100

77 57.2 21.8 40.6#



#46

Tetrachloroethene

Concen: 3.756 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW0217811.D

Acq: 10 Jan 2022 12:01

Tgt Ion:164 Resp: 8833

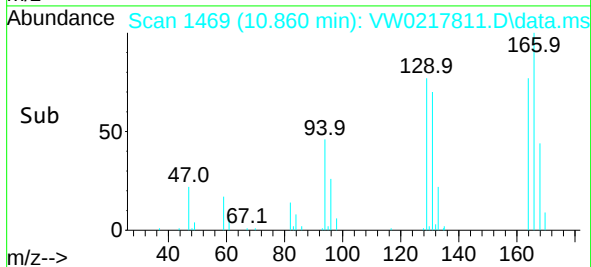
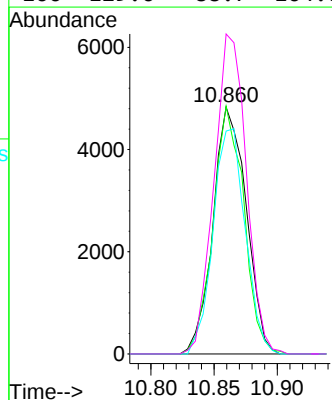
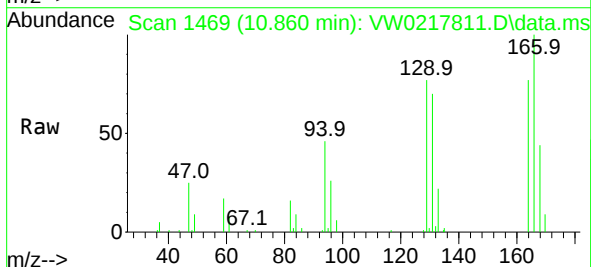
Ion Ratio Lower Upper

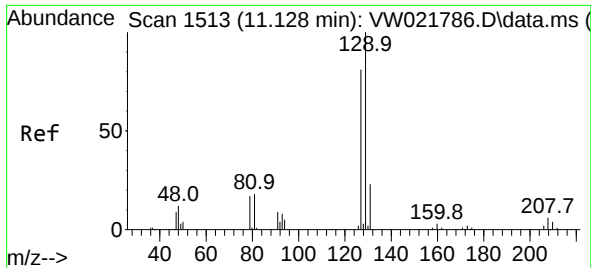
164 100

129 100.3 65.5 121.7

131 90.3 59.7 110.9

166 129.6 88.7 164.7





#49

Dibromochloromethane

Concen: 3.499 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.268 min

Lab File: VW0217811.D

Acq: 10 Jan 2022 12:01

Instrument :

MSVOA_W

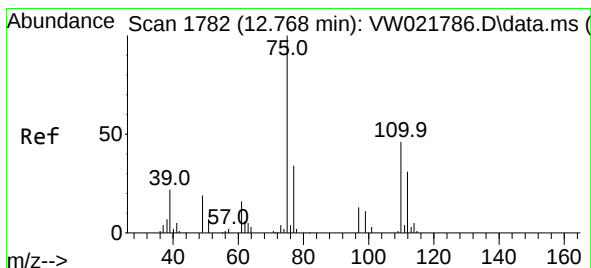
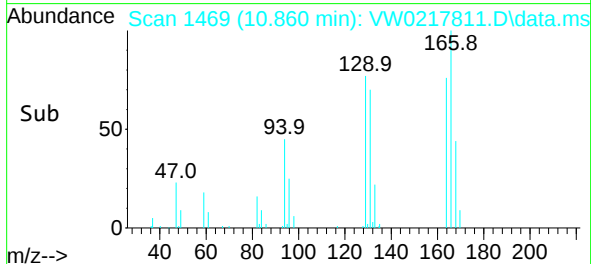
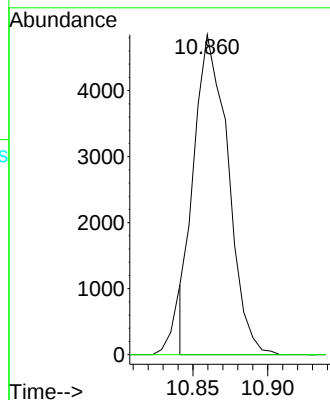
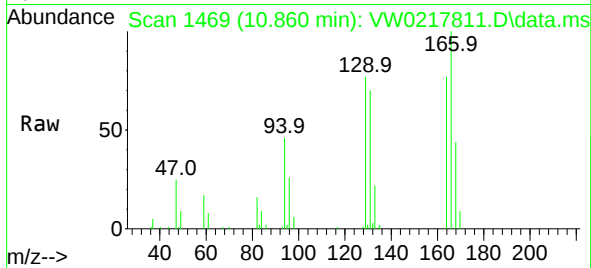
ClientSampleId :

Tgt Ion:129 Resp: 7656

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 6.808 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW0217811.D

Acq: 10 Jan 2022 12:01

Tgt Ion: 75 Resp: 8747

Ion Ratio Lower Upper

75 100

77 35.1 25.8 38.8

110 4.3 29.0 43.4#

