

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
 Data File : VV024760.D
 Acq On : 18 Feb 2022 17:50
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK258

Quant Time: Feb 19 00:46:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

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

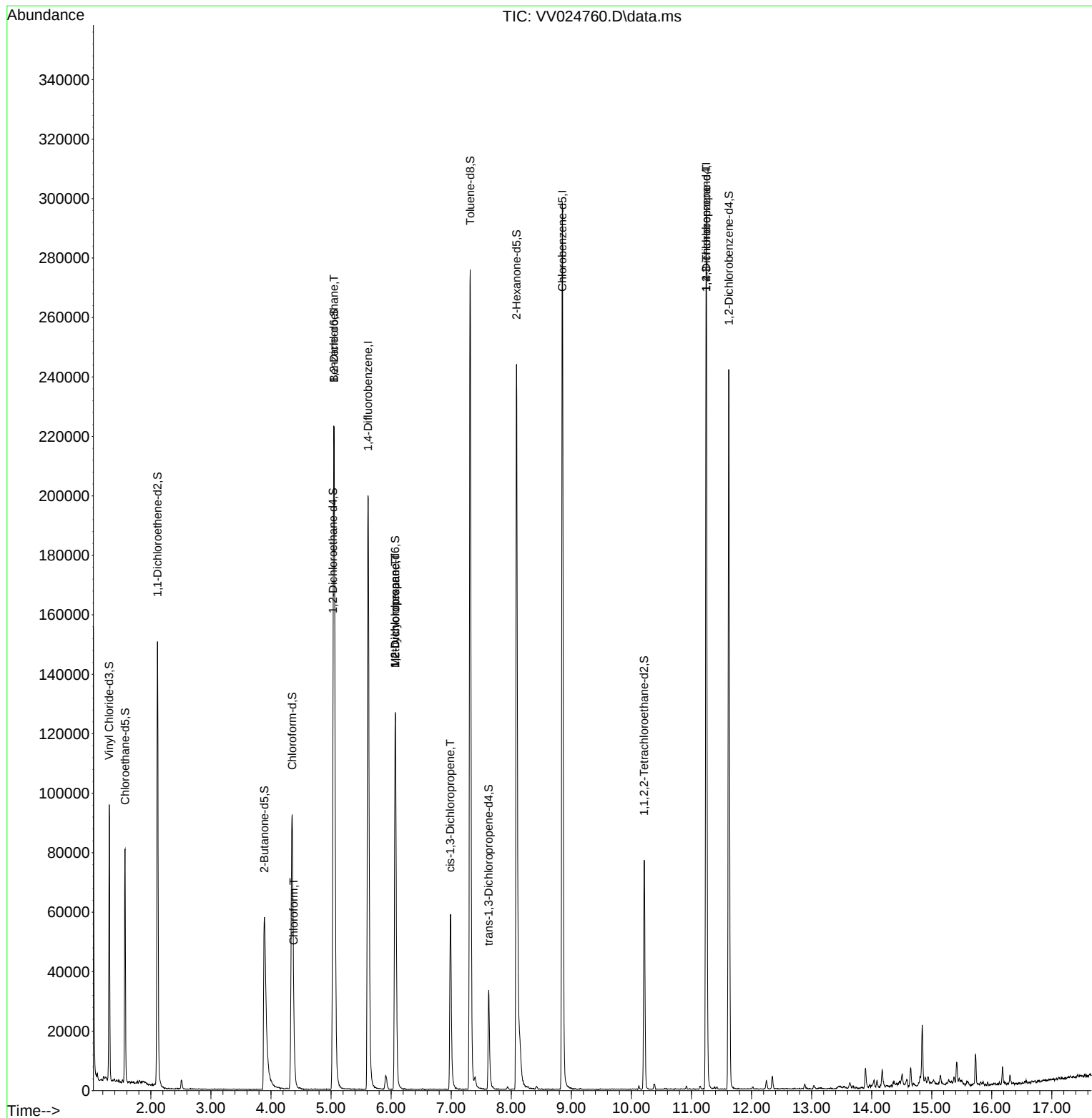
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	176877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162098	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	74423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57580	3.838	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.571	69	50659	4.116	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.111	63	78596	2.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.200%#
20) 2-Butanone-d5	3.889	46	111606	52.081	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.160%
24) Chloroform-d	4.352	84	96586	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.034	65	47955	4.596	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.050	84	207916	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.069	67	64141	4.661	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.317	98	182139	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	7.625	79	20752	4.527	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.088	63	88156	48.869	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38277	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	59857	4.648	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
25) Chloroform	4.378	83	6969	0.271	ug/L	92
27) 1,2-Dichloroethane	5.050	62	1210	0.088	ug/L #	73
35) Methylcyclohexane	6.069	83	14934	0.636	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6836	0.527	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1565	0.087	ug/L	87
61) 1,2,3-Trichloropropane	11.246	75	9750	1.446	ug/L #	68

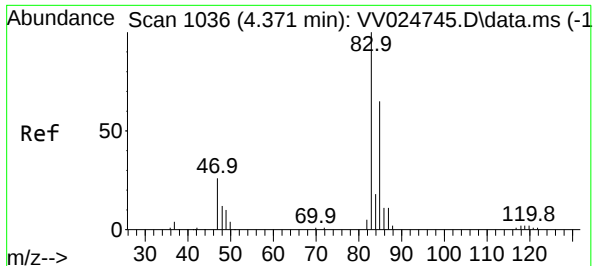
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#25

Chloroform

Concen: 0.271 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.007 min

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MSVOA_V

ClientSampleId :

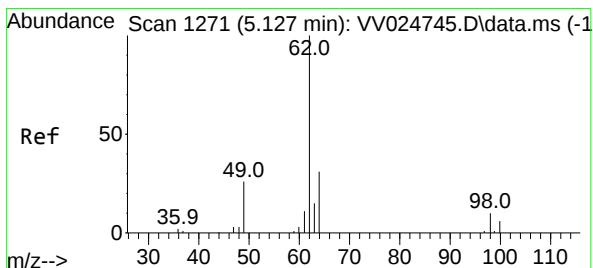
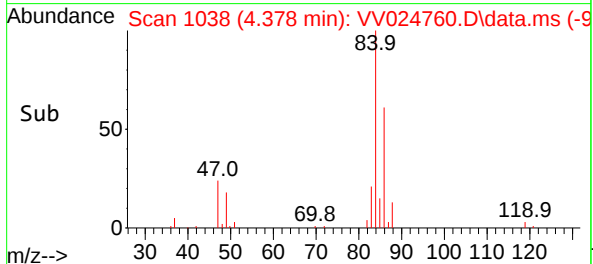
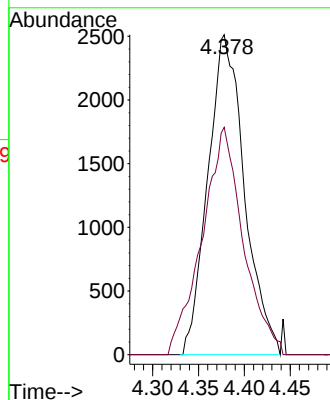
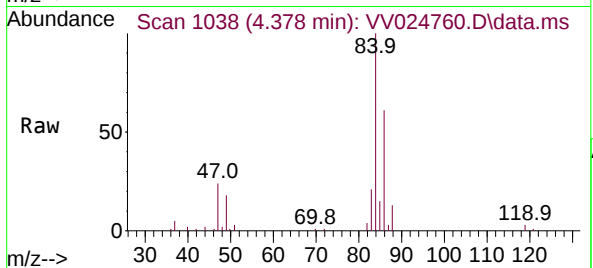
VIBLK258

Tgt Ion: 83 Resp: 6969

Ion Ratio Lower Upper

83 100

85 71.1 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV024760.D

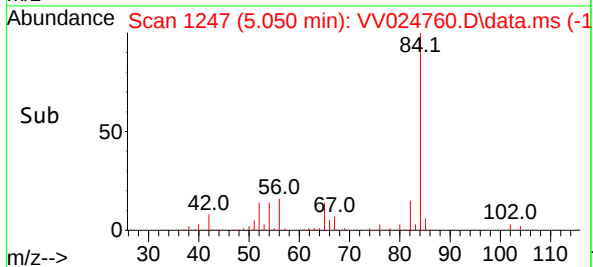
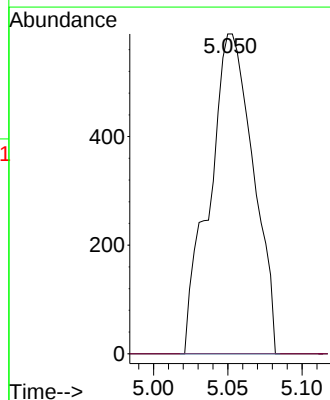
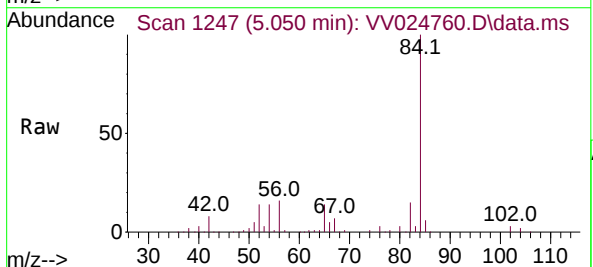
Acq: 18 Feb 2022 17:50

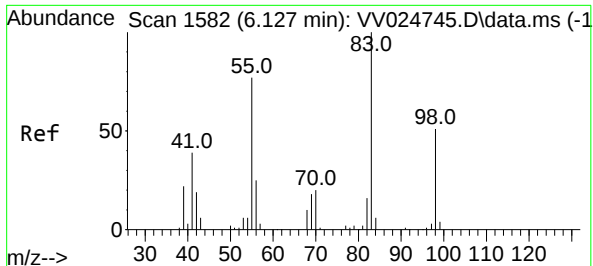
Tgt Ion: 62 Resp: 1210

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.636 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024760.D

Acq: 18 Feb 2022 17:50

Instrument :

MSVOA_V

ClientSampleId :

VIBLK258

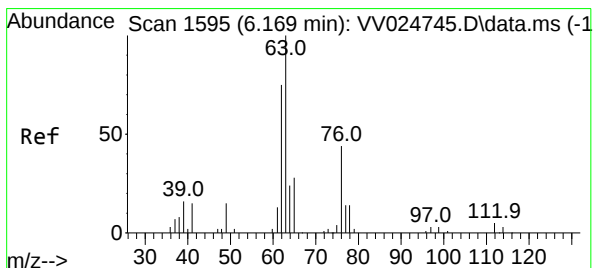
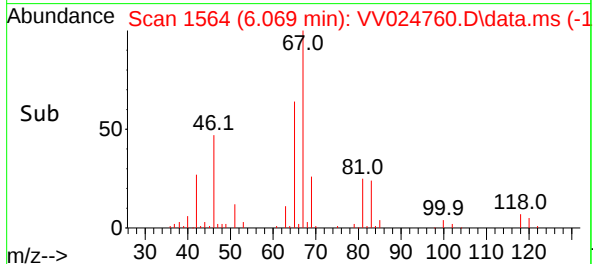
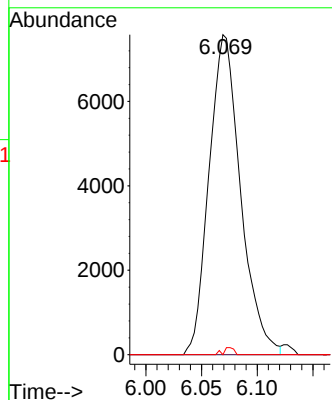
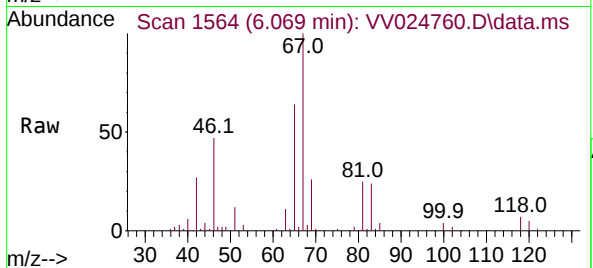
Tgt Ion: 83 Resp: 14934

Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.7 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV024760.D

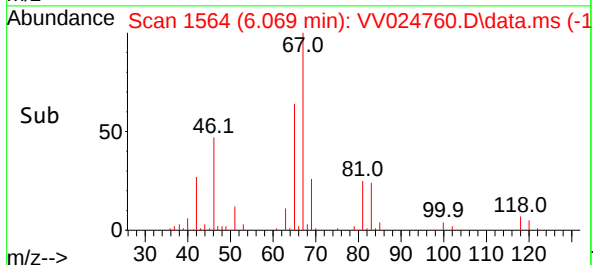
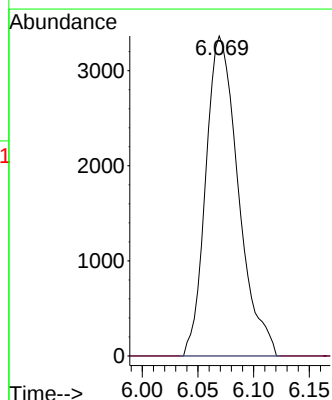
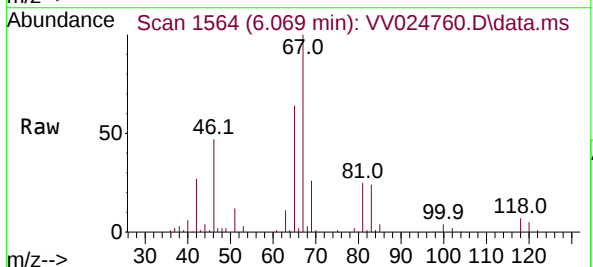
Acq: 18 Feb 2022 17:50

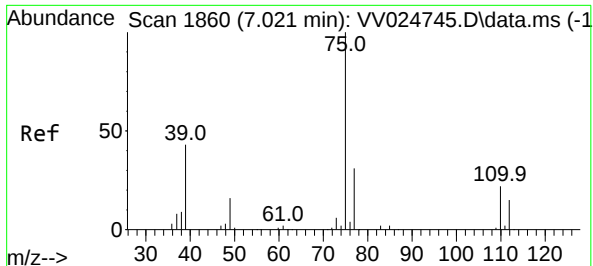
Tgt Ion: 63 Resp: 6836

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024760.D

Acq: 18 Feb 2022 17:50

Instrument :

MSVOA_V

ClientSampleId :

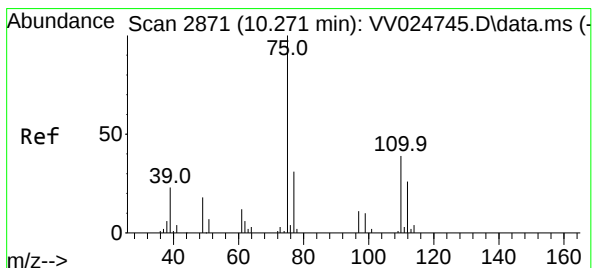
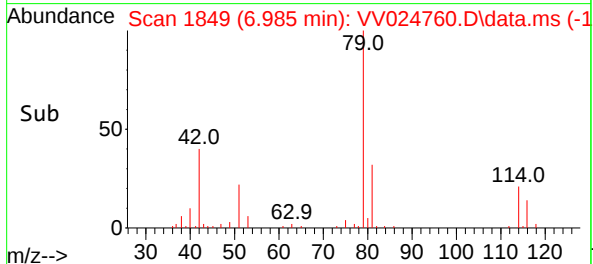
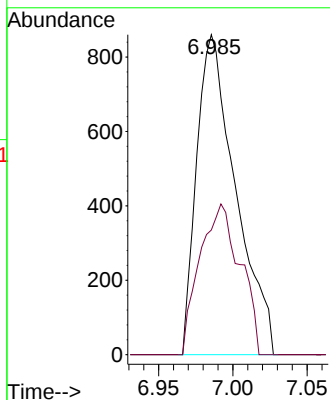
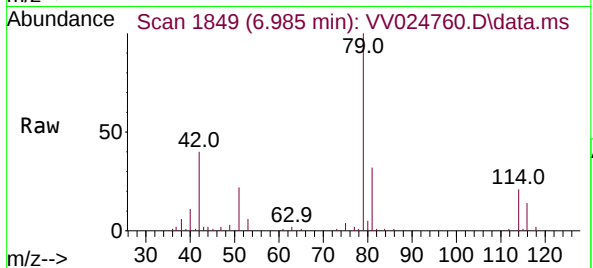
VIBLK258

Tgt Ion: 75 Resp: 1565

Ion Ratio Lower Upper

75 100

77 39.0 22.3 41.5



#61

1,2,3-Trichloropropane

Concen: 1.446 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024760.D

Acq: 18 Feb 2022 17:50

Tgt Ion: 75 Resp: 9750

Ion Ratio Lower Upper

75 100

77 33.5 26.3 39.5

110 1.9 30.3 45.5#

