

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030099.D
 Acq On : 29 Aug 2024 14:57
 Operator : SY/MD
 Sample : P3733-12
 Misc : 7.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 21:33:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

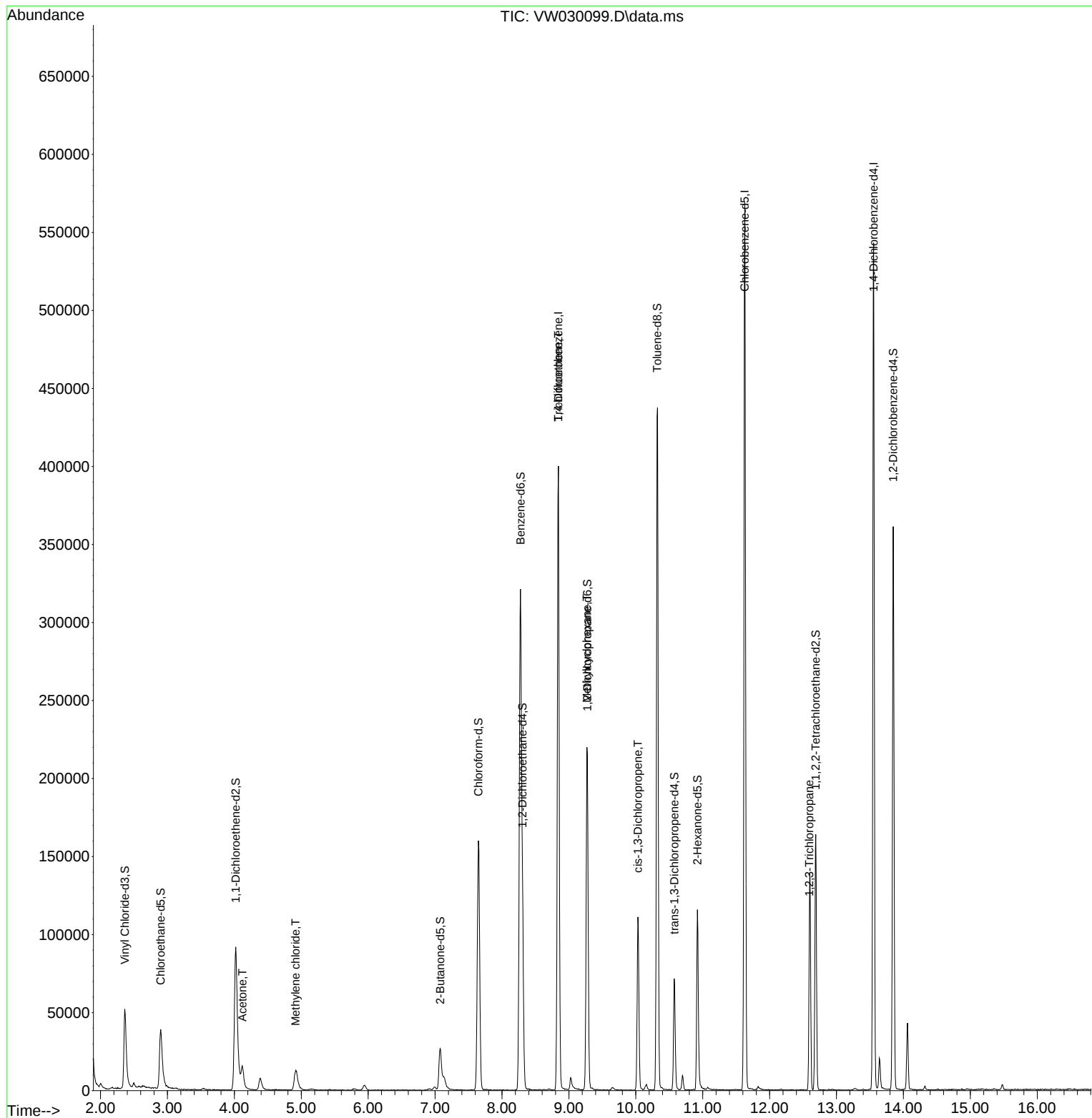
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	313251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	298024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79091	16.966	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	2.899	69	60858	18.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
11) 1,1-Dichloroethene-d2	4.021	65	35480	17.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	7.075	46	46067	49.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.140%
24) Chloroform-d	7.648	84	163429	19.346	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	8.307	65	90921	21.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	8.276	84	320701	18.230	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.920%
36) 1,2-Dichloropropane-d6	9.276	67	106139	20.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.360%
41) Toluene-d8	10.319	98	290496	18.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.560%
43) trans-1,3-Dichloroprop...	10.575	79	39752	18.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.000%
47) 2-Hexanone-d5	10.922	63	37384	47.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81978	21.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	87354	18.092	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.360%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	19906	23.420	ug/L	97
16) Methylene chloride	4.917	84	11281	2.180	ug/L	88
34) Trichloroethene	8.843	95	10365	2.016	ug/L #	8
35) Methylcyclohexane	9.270	83	24883	2.955	ug/L #	20
39) cis-1,3-Dichloropropene	10.032	75	3124	0.420	ug/L #	79
61) 1,2,3-Trichloropropane	12.593	75	1660	0.612	ug/L #	75

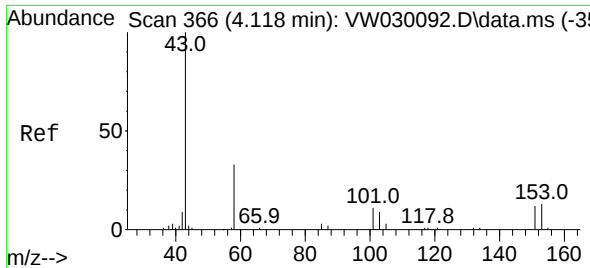
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 29 21:33:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 21:32:12 2024
Response via : Initial Calibration

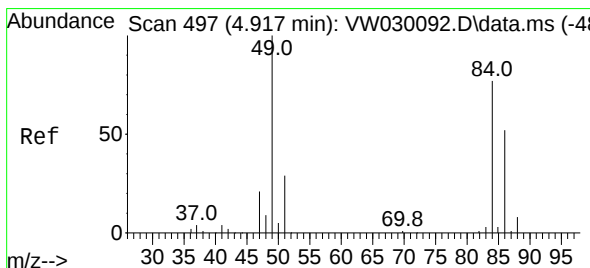
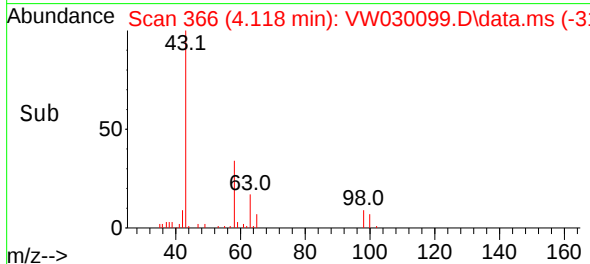
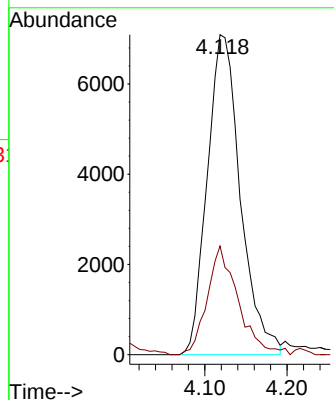
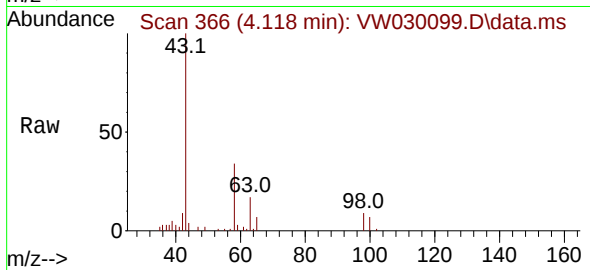




#13
Acetone
Concen: 23.420 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030099.D
Acq: 29 Aug 2024 14:57

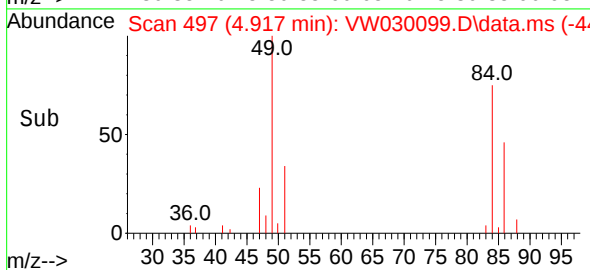
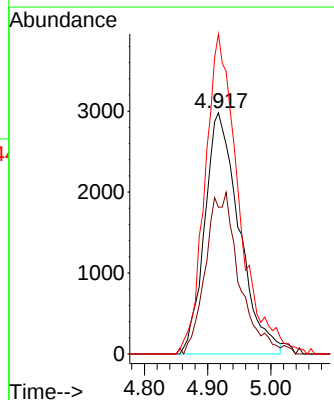
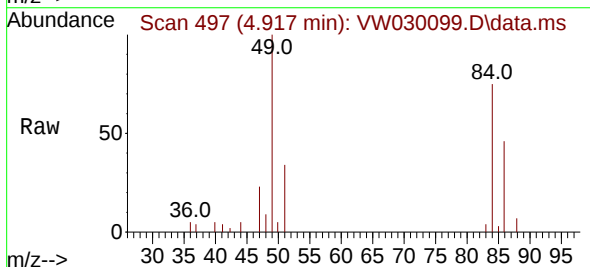
Instrument :
MSVOA_W
ClientSampleId :

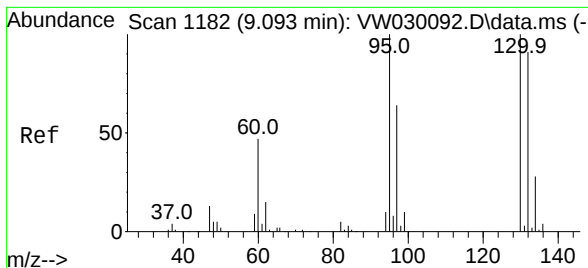
Tgt Ion: 43 Resp: 19906
Ion Ratio Lower Upper
43 100
58 31.2 0.0 66.4



#16
Methylene chloride
Concen: 2.180 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030099.D
Acq: 29 Aug 2024 14:57

Tgt Ion: 84 Resp: 11281
Ion Ratio Lower Upper
84 100
86 60.8 44.2 82.2
49 132.7 79.9 148.3





#34

Trichloroethene

Concen: 2.016 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030099.D

Acq: 29 Aug 2024 14:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10365

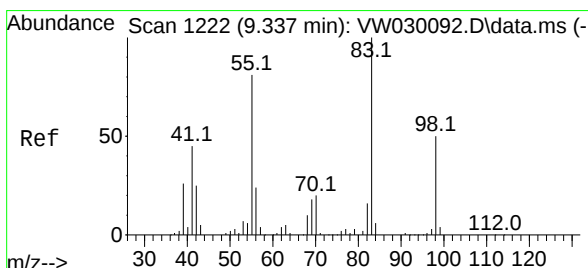
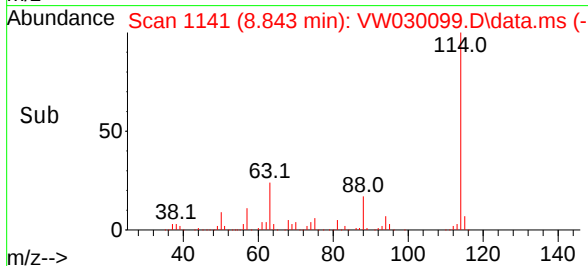
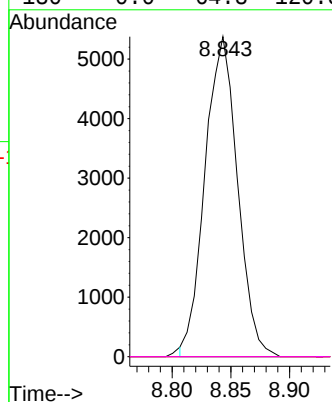
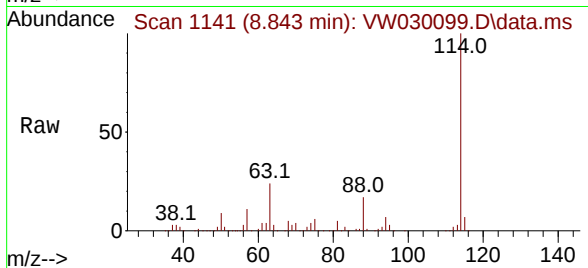
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#35

Methylcyclohexane

Concen: 2.955 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW030099.D

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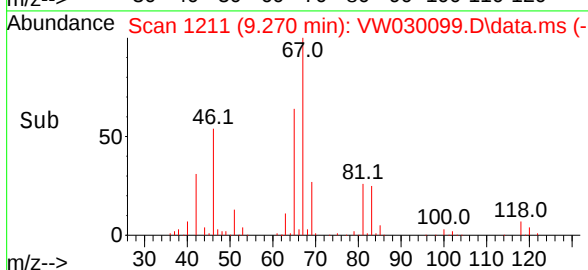
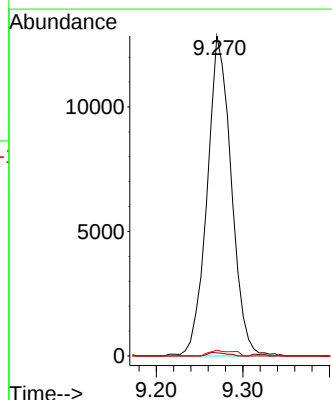
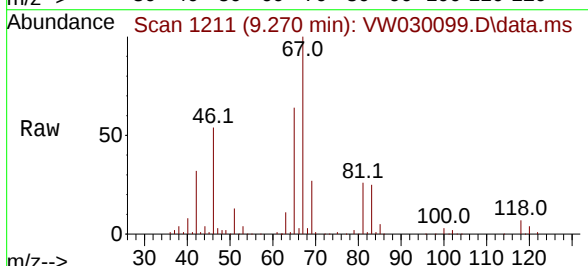
Tgt Ion: 83 Resp: 24883

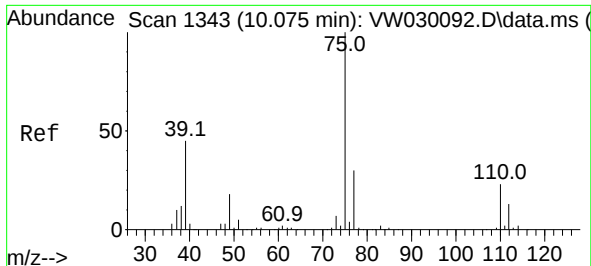
Ion Ratio Lower Upper

83 100

55 0.8 59.0 88.6#

98 1.2 38.2 57.4#





#39

cis-1,3-Dichloropropene

Concen: 0.420 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW030099.D

Acq: 29 Aug 2024 14:57

Instrument :

MSVOA_W

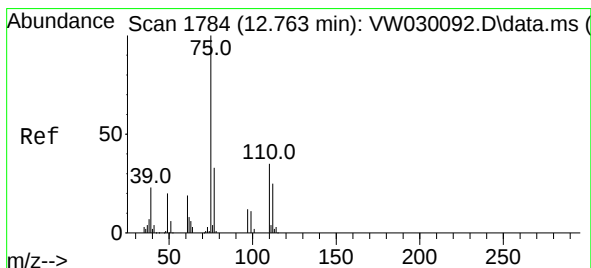
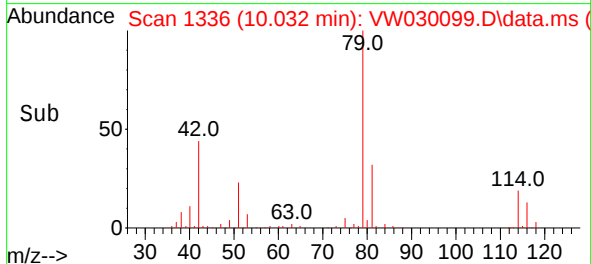
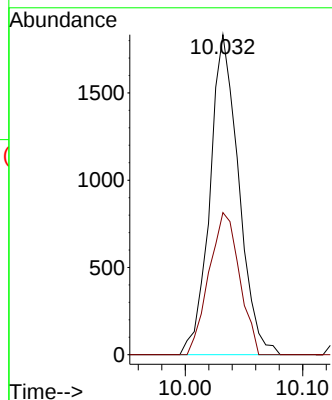
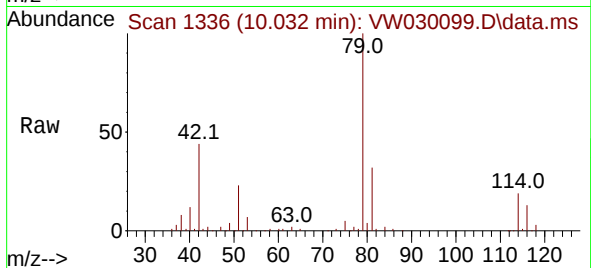
ClientSampleId :

Tgt Ion: 75 Resp: 3124

Ion Ratio Lower Upper

75 100

77 44.4 22.8 42.4#



#61

1,2,3-Trichloropropane

Concen: 0.612 ug/L

RT: 12.593 min Scan# 1756

Delta R.T. -0.171 min

Lab File: VW030099.D

Acq: 29 Aug 2024 14:57

Tgt Ion: 75 Resp: 1660

Ion Ratio Lower Upper

75 100

77 4.1 26.0 39.0#

110 36.7 31.0 46.4

