

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033757.D
 Acq On : 19 Jan 2024 16:25
 Operator : SY/MD
 Sample : P1190-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:24:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

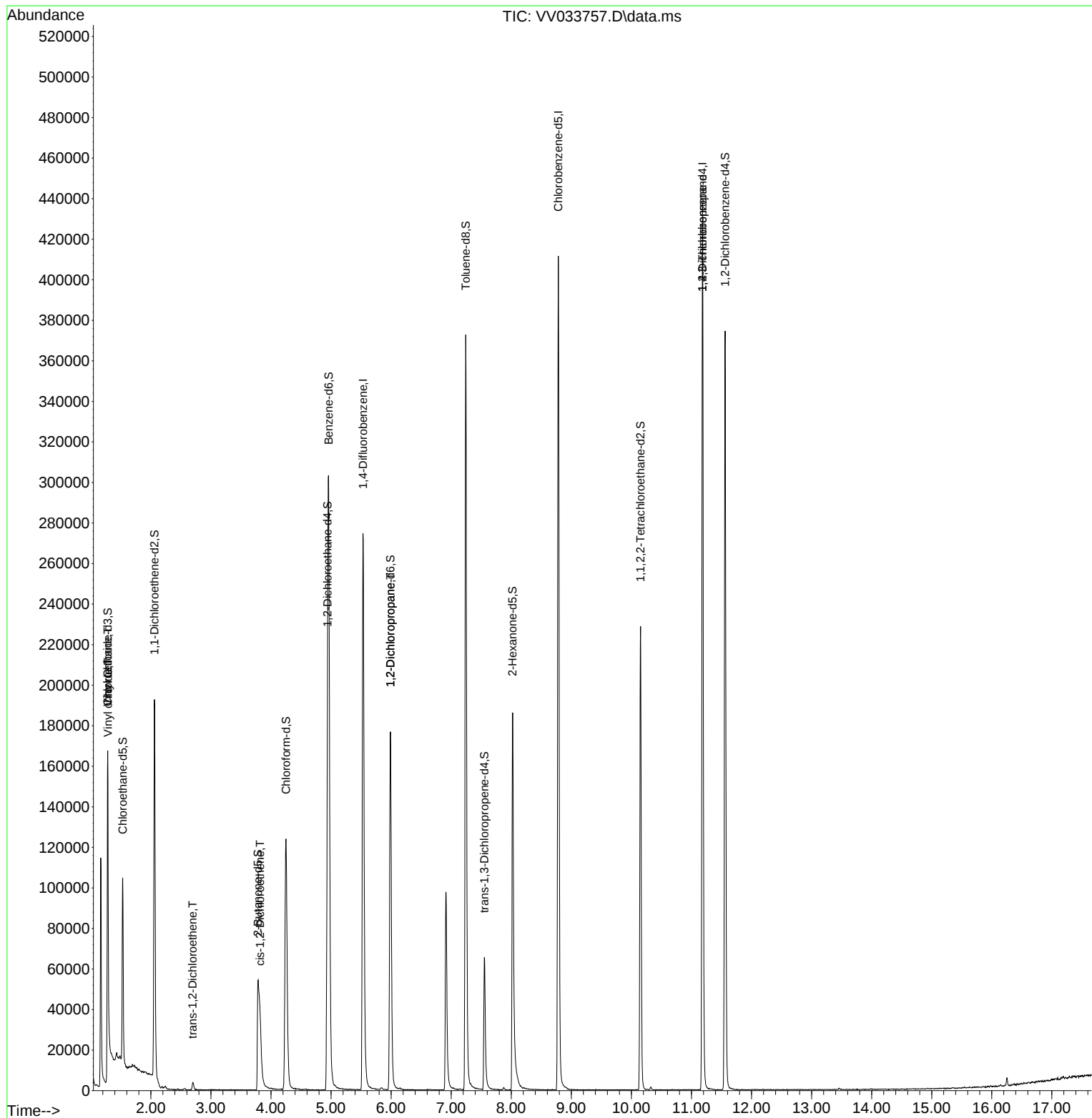
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	234437	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	219617	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	109337	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69415	38.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.060%
7) Chloroethane-d5	1.532	69	59339	41.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.180%
11) 1,1-Dichloroethene-d2	2.059	65	32337	41.702	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.400%
21) 2-Butanone-d5	3.783	46	88432	71.556	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.560%
24) Chloroform-d	4.249	84	132543	41.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	4.940	65	91724	44.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
32) Benzene-d6	4.960	84	263308	42.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.340%
36) 1,2-Dichloropropane-d6	5.989	67	84029	40.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.780%
41) Toluene-d8	7.243	98	242780	43.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.320%
43) trans-1,3-Dichloroprop...	7.554	79	38961	38.358	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.720%
47) 2-Hexanone-d5	8.021	63	64782	75.992	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.990%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	108810	41.472	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.940%
66) 1,2-Dichlorobenzene-d4	11.561	152	95016	45.803	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
5) Vinyl chloride	1.285	62	9773	4.606	ug/L #	1
8) Chloroethane	1.281	64	76746	60.663	ug/L #	60
17) trans-1,2-Dichloroethene	2.696	96	1400	0.891	ug/L	95
20) cis-1,2-Dichloroethene	3.818	96	14071	8.044	ug/L	89
37) 1,2-Dichloropropane	5.989	63	10159	5.723	ug/L #	88
61) 1,2,3-Trichloropropane	11.184	75	13465	6.939	ug/L #	66

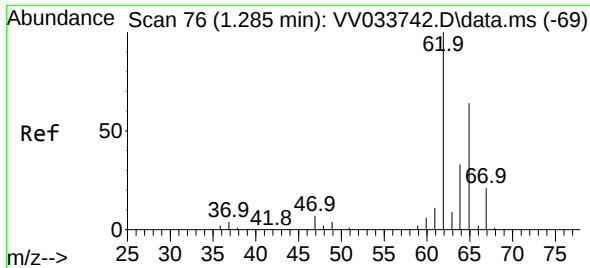
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 19 22:20:26 2024
Response via : Initial Calibration

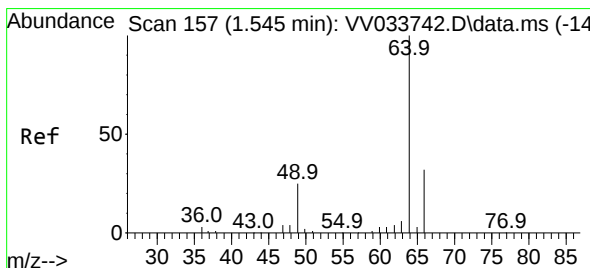
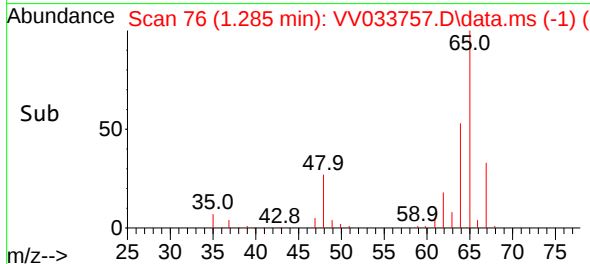
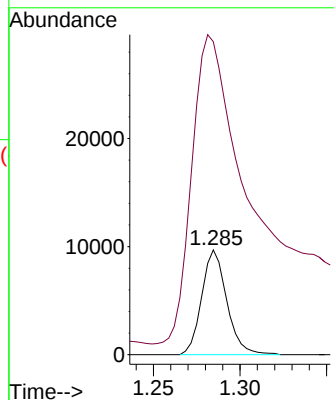
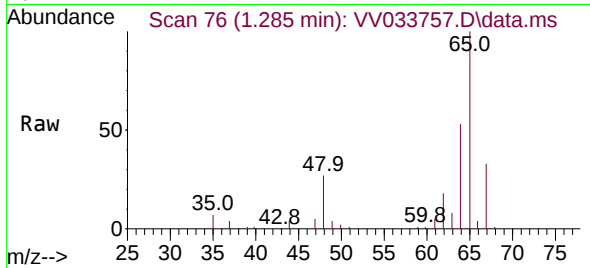




#5
 Vinyl chloride
 Concen: 4.606 ug/L
 RT: 1.285 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VV033757.D
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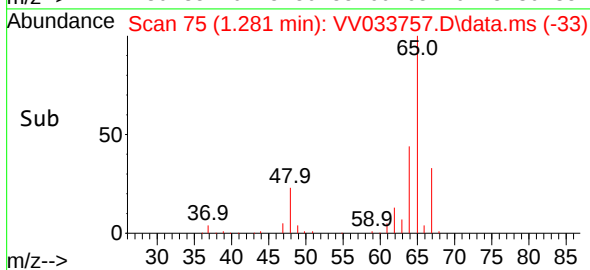
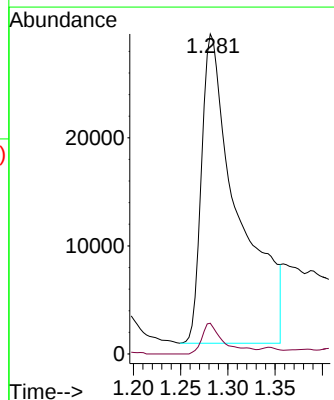
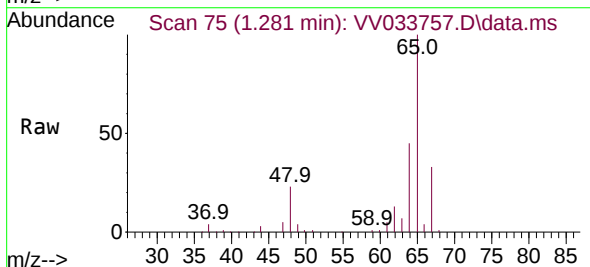
Instrument :
 MSVOA_V
 ClientSampleId :

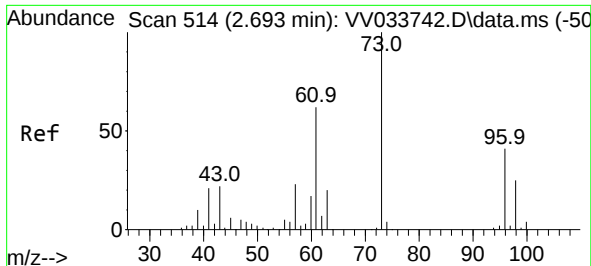
Tgt Ion: 62 Resp: 9773
 Ion Ratio Lower Upper
 62 100
 64 298.8 23.2 43.0#



#8
 Chloroethane
 Concen: 60.663 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.264 min
 Lab File: VV033757.D
 Acq: 19 Jan 2024 16:25

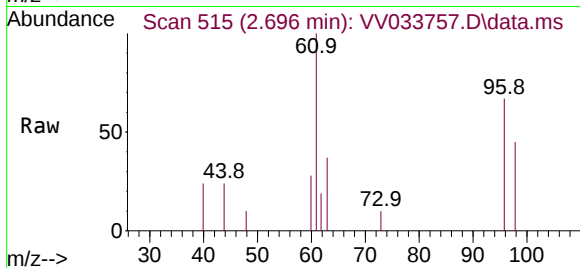
Tgt Ion: 64 Resp: 76746
 Ion Ratio Lower Upper
 64 100
 66 9.6 22.5 41.9#



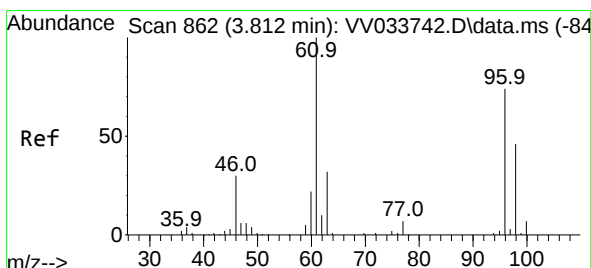
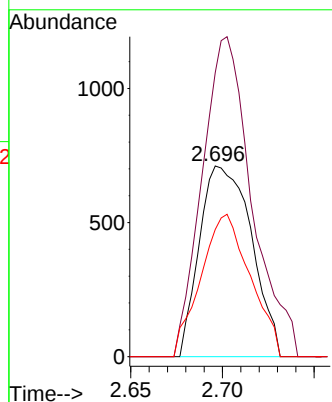
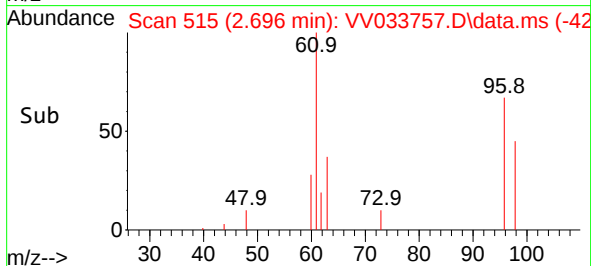


#17
trans-1,2-Dichloroethene
Concen: 0.891 ug/L
RT: 2.696 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV033757.D
Acq: 19 Jan 2024 16:25

Instrument :
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ClientSampleId :

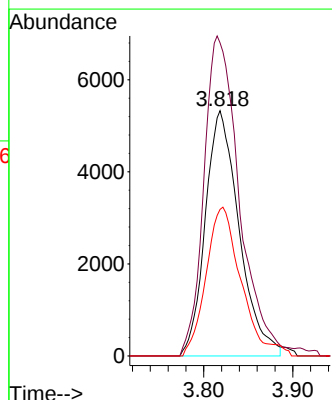
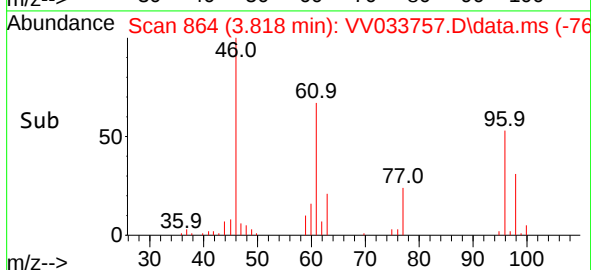
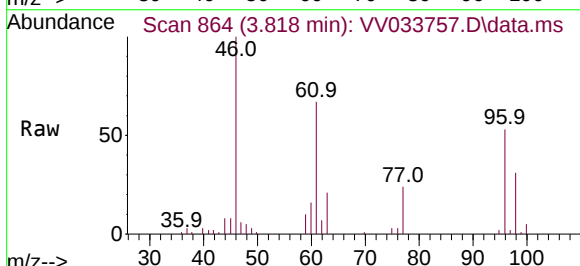


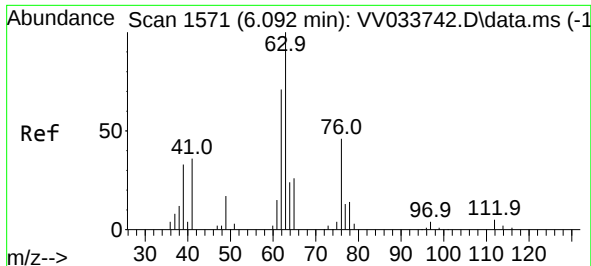
Tgt Ion: 96 Resp: 1400
Ion Ratio Lower Upper
96 100
61 148.9 108.4 201.4
98 66.7 43.8 81.4



#20
cis-1,2-Dichloroethene
Concen: 8.044 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.006 min
Lab File: VV033757.D
Acq: 19 Jan 2024 16:25

Tgt Ion: 96 Resp: 14071
Ion Ratio Lower Upper
96 100
61 127.7 100.6 186.8
98 59.8 44.6 82.8





#37

1,2-Dichloropropane

Concen: 5.723 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033757.D

Acq: 19 Jan 2024 16:25

Instrument :

MSVOA_V

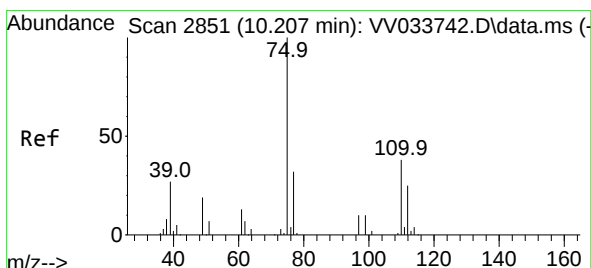
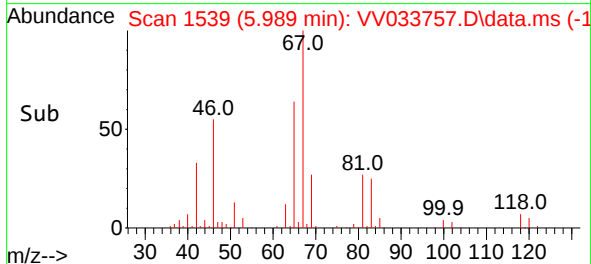
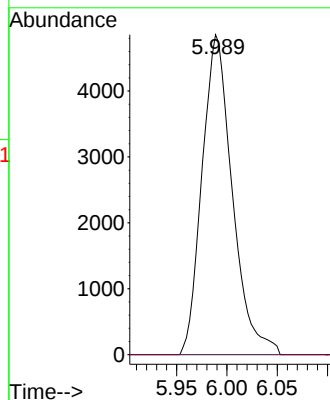
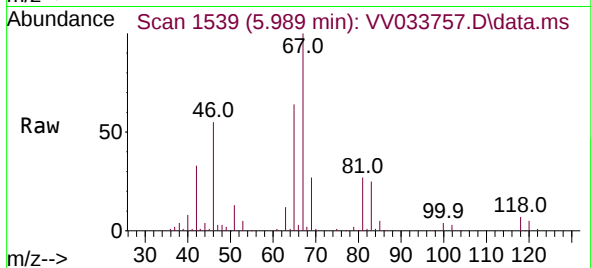
ClientSampleId :

Tgt Ion: 63 Resp: 10159

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#61

1,2,3-Trichloropropane

Concen: 6.939 ug/L

RT: 11.184 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033757.D

Acq: 19 Jan 2024 16:25

Tgt Ion: 75 Resp: 13465

Ion Ratio Lower Upper

75 100

77 35.3 25.3 37.9

110 2.9 29.5 44.3#

