

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046874.D
 Acq On : 27 Jan 2022 17:00
 Operator : SY/MD
 Sample : N1273-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHK0

Quant Time: Jan 28 01:01:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

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

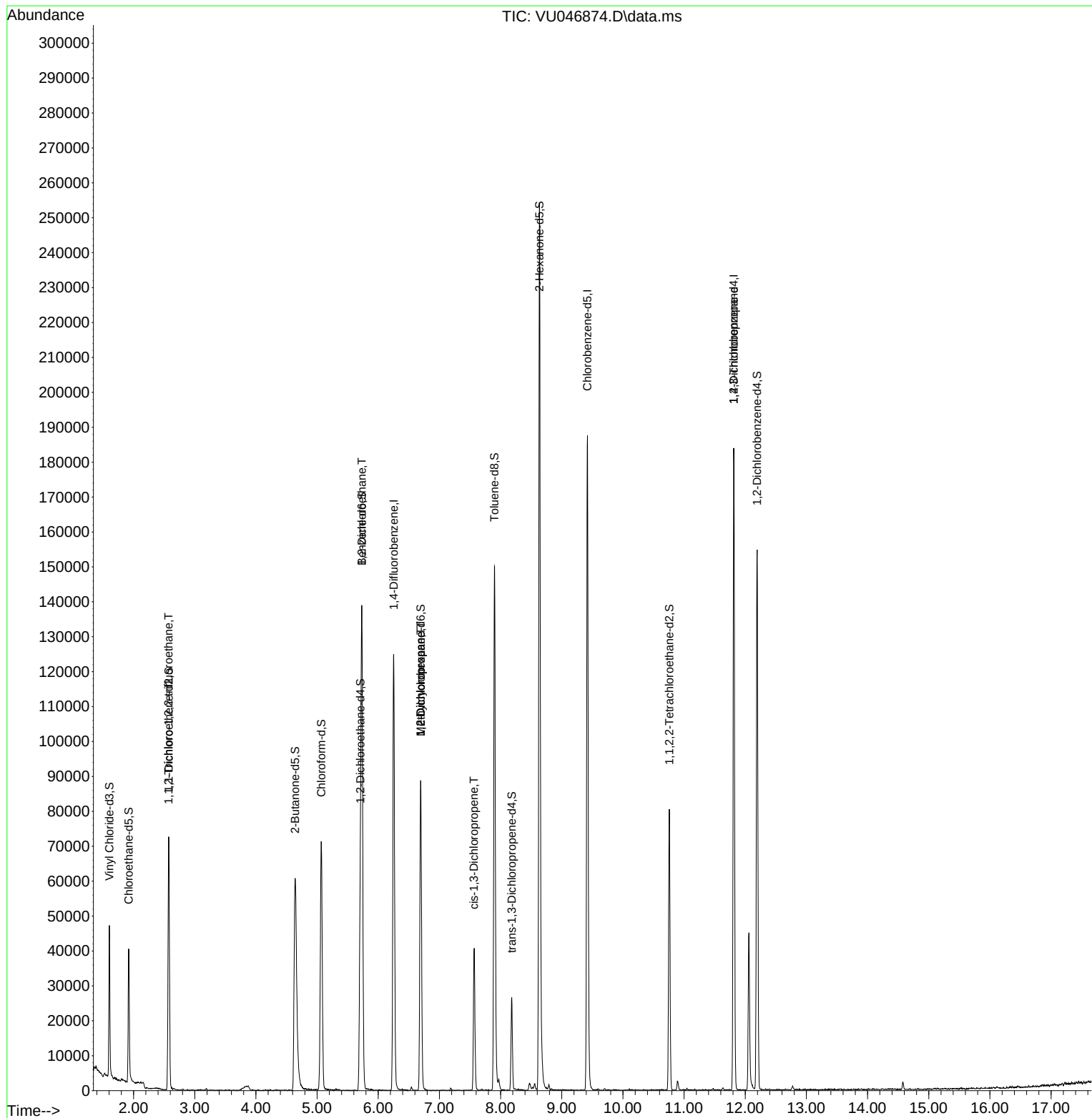
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	105015	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32122	3.610	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.919	69	29194	4.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.575	65	14018	3.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.642	46	111988	42.481	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.960%
24) Chloroform-d	5.070	84	68913	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.706	65	38494	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.732	84	134218	4.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.693	67	43073	4.437	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.899	98	107317	3.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.182	79	15676	3.677	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.636	63	94565	37.458	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39680	4.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	41280	4.461	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	374	0.061	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	681	0.091	ug/L #	73
35) Methylcyclohexane	6.693	83	10385	0.922	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4670	0.735	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1014	0.102	ug/L	86
61) 1,2,3-Trichloropropane	11.812	75	5996	1.434	ug/L #	67

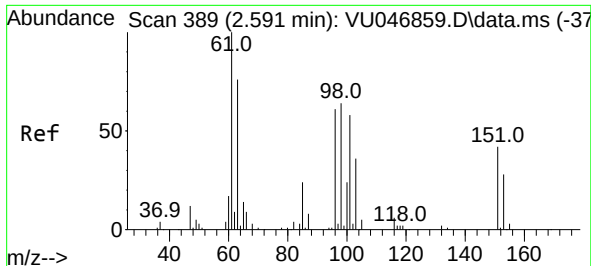
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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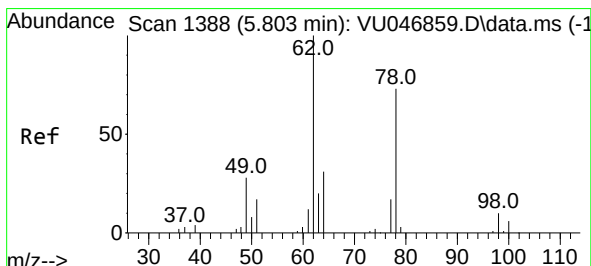
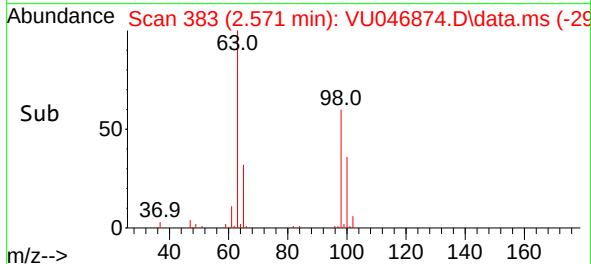
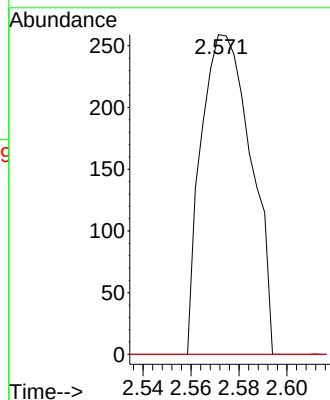
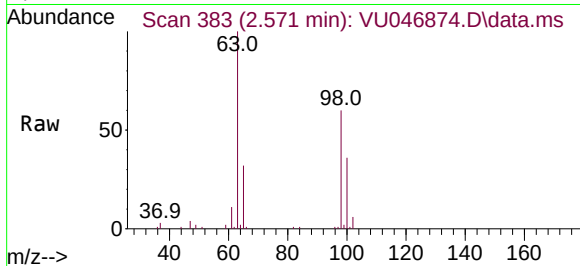




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.571 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU046874.D
 Acq: 27 Jan 2022 17:00

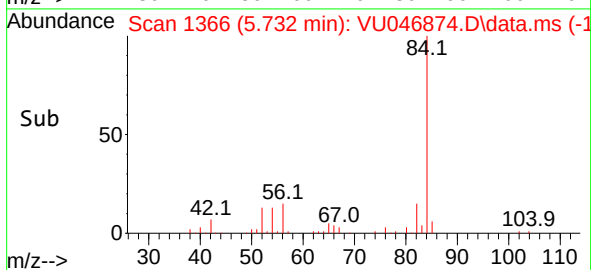
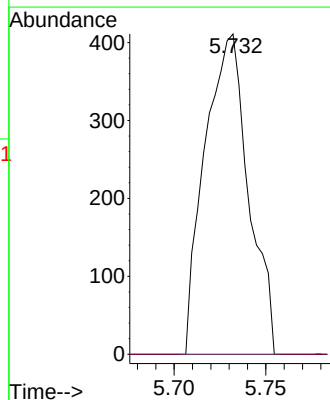
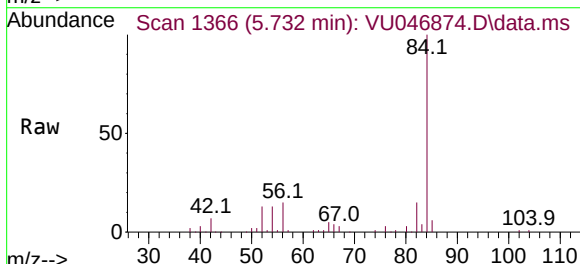
Instrument :
 MSVOA_U
 ClientSampleId :
 COHK0

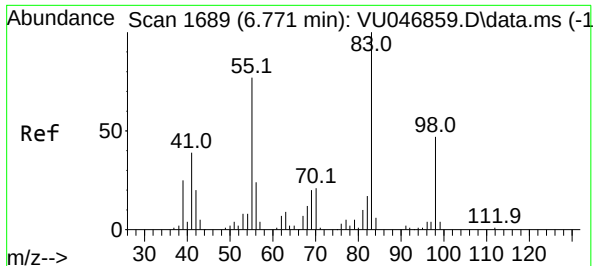
Tgt Ion:101 Resp: 374
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.091 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.071 min
 Lab File: VU046874.D
 Acq: 27 Jan 2022 17:00

Tgt Ion: 62 Resp: 681
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#

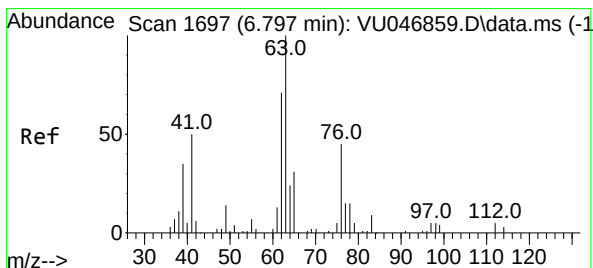
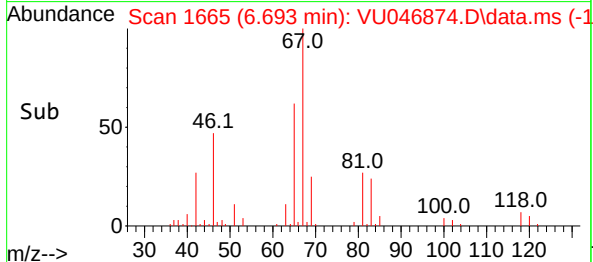
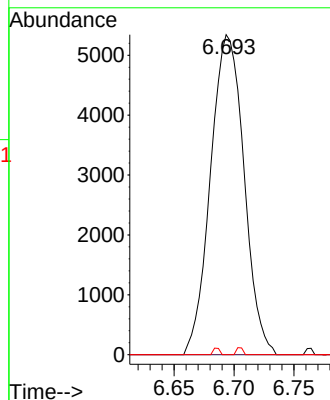
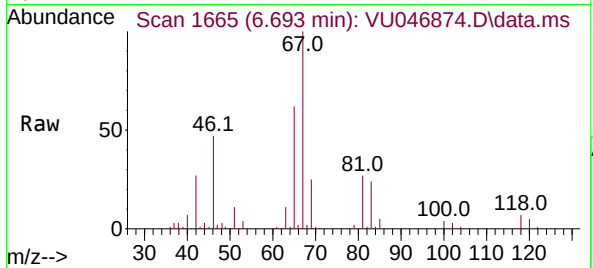




#35
Methylcyclohexane
Concen: 0.922 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.077 min
Lab File: VU046874.D
Acq: 27 Jan 2022 17:00

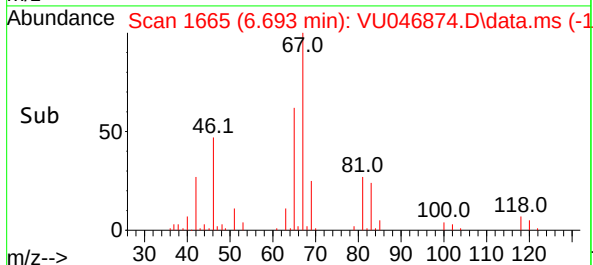
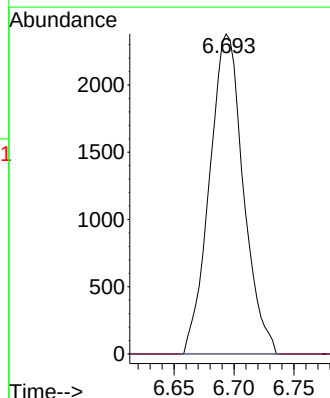
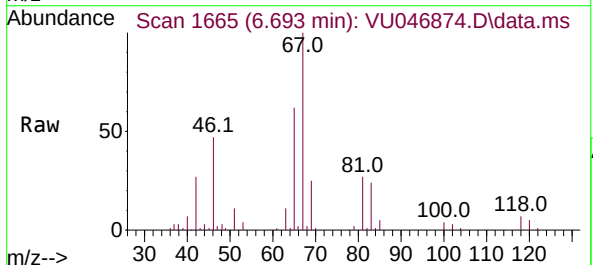
Instrument :
MSVOA_U
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COHK0

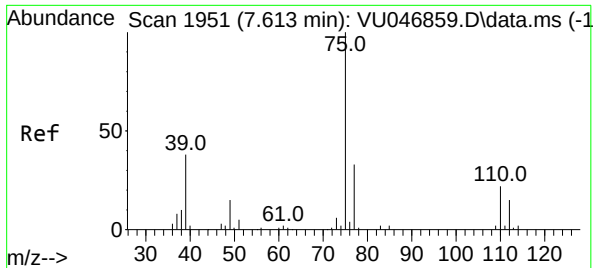
Tgt Ion: 83 Resp: 10385
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.735 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046874.D
Acq: 27 Jan 2022 17:00

Tgt Ion: 63 Resp: 4670
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.565 min Scan# 1951

Delta R.T. -0.048 min

Lab File: VU046874.D

Acq: 27 Jan 2022 17:00

Instrument :

MSVOA_U

ClientSampleId :

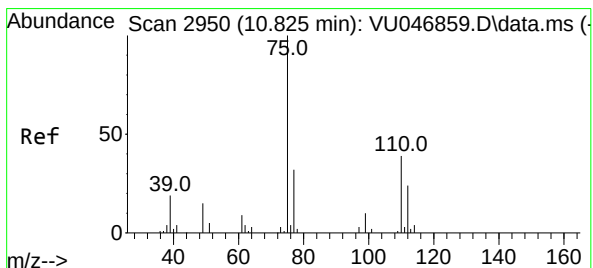
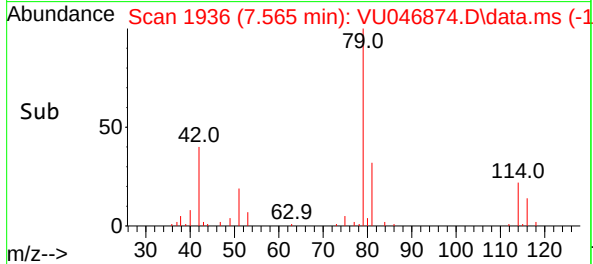
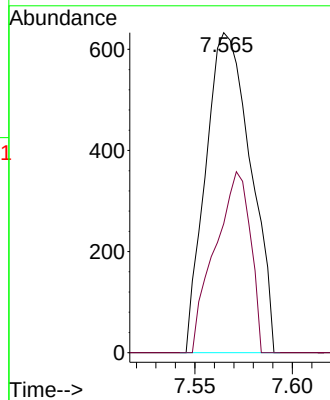
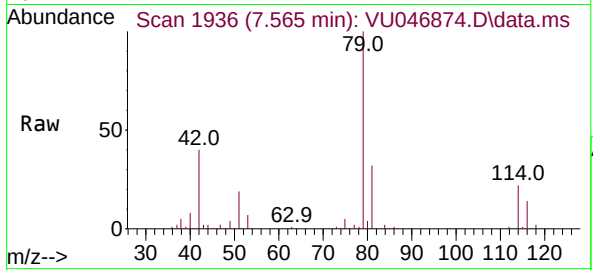
COHK0

Tgt Ion: 75 Resp: 1014

Ion Ratio Lower Upper

75 100

77 40.3 22.5 41.9



#61

1,2,3-Trichloropropane

Concen: 1.434 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046874.D

Acq: 27 Jan 2022 17:00

Tgt Ion: 75 Resp: 5996

Ion Ratio Lower Upper

75 100

110 1.6 29.9 44.9#

77 32.6 25.5 38.3

