

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054217.D
 Acq On : 19 May 2023 14:16
 Operator : JC/MD
 Sample : 02844-07DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBX01DL

Quant Time: May 20 02:08:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

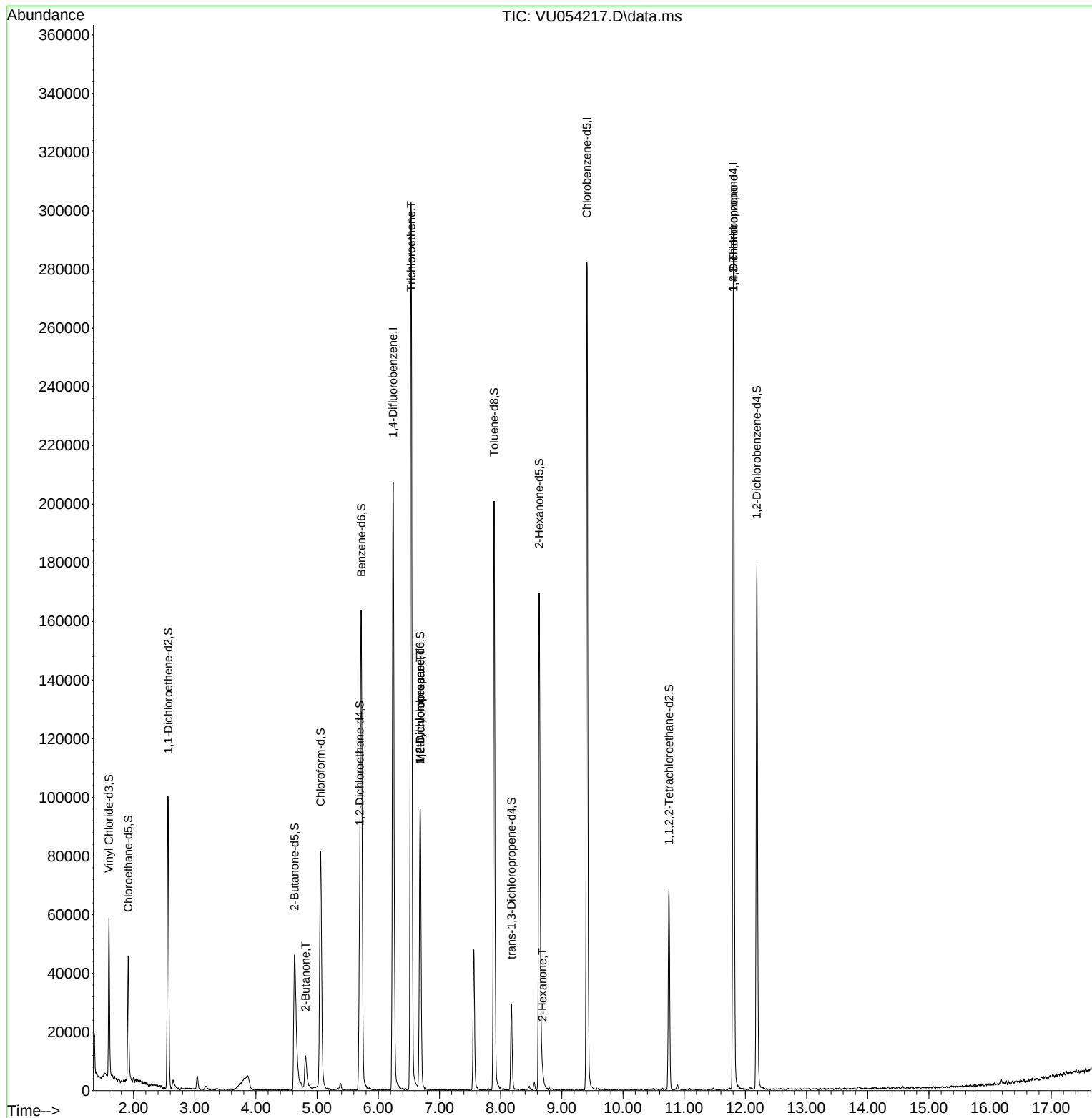
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	176691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	164929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41678	4.375	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.912	69	32349	4.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.565	65	18644	4.333	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.633	46	84155	49.538	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.080%	
24) Chloroform-d	5.057	84	78853	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.697	65	37898	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.723	84	157395	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.684	67	46879	4.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.893	98	136653	4.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	8.176	79	18145	4.627	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.629	63	59966	51.364	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.720%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33985	4.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	51144	5.102	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						Qvalue
21) 2-Butanone	4.809	43	17812	5.819	ug/L #	46
34) Trichloroethene	6.536	95	104311	8.309	ug/L	96
35) Methylcyclohexane	6.684	83	11221	0.611	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	5138	0.419	ug/L #	88
48) 2-Hexanone	8.684	43	3161	0.670	ug/L #	74
61) 1,2,3-Trichloropropane	11.806	75	9474	1.422	ug/L #	63

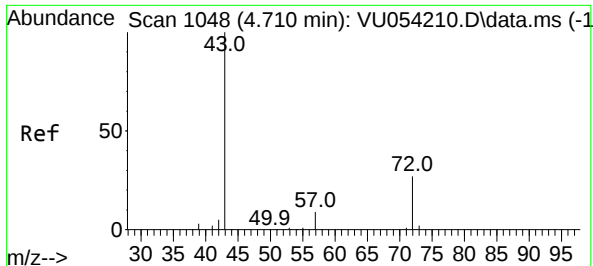
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 20 02:06:23 2023
Response via : Initial Calibration





#21

2-Butanone

Concen: 5.819 ug/L

RT: 4.809 min Scan# 1048

Delta R.T. 0.100 min

Lab File: VU054217.D

Acq: 19 May 2023 14:16

Instrument :

MSVOA_U

ClientSampleId :

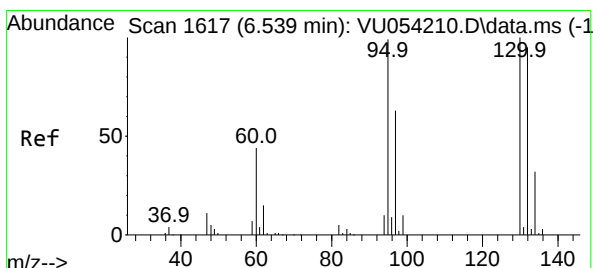
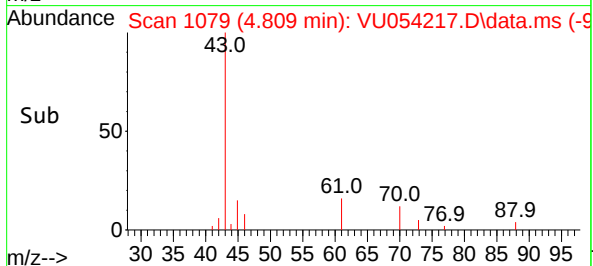
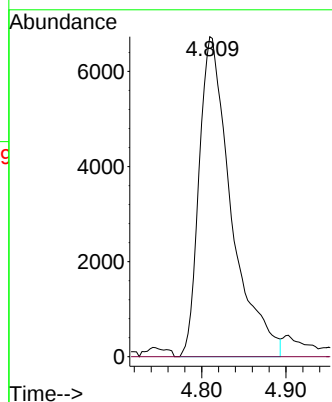
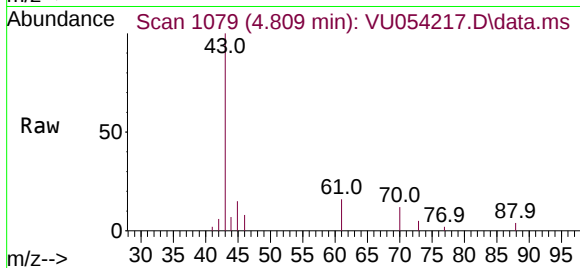
GBX01DL

Tgt Ion: 43 Resp: 17812

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.8#



#34

Trichloroethene

Concen: 8.309 ug/L

RT: 6.536 min Scan# 1616

Delta R.T. -0.003 min

Lab File: VU054217.D

Acq: 19 May 2023 14:16

Tgt Ion: 95 Resp: 104311

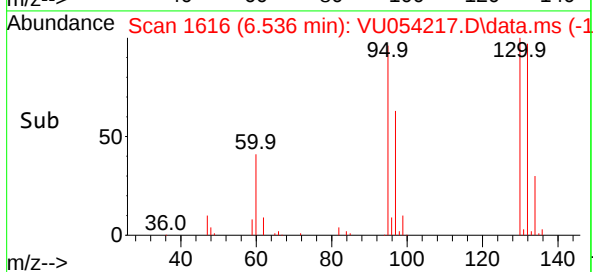
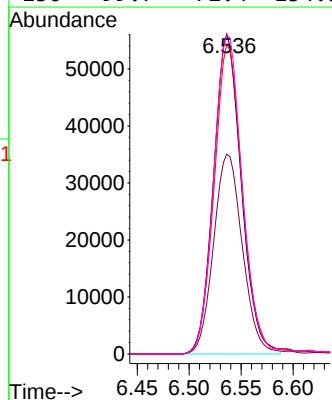
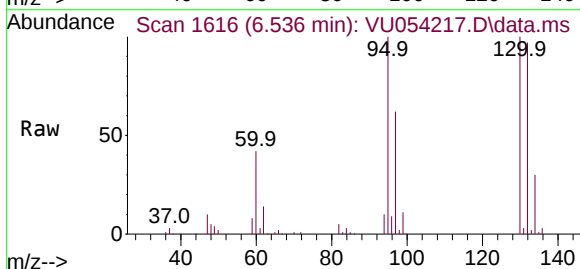
Ion Ratio Lower Upper

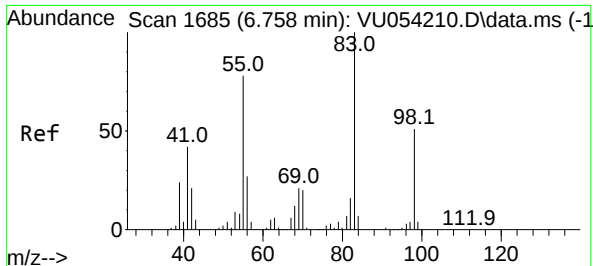
95 100

97 62.5 45.8 85.0

132 96.7 70.1 130.3

130 99.7 72.4 134.5

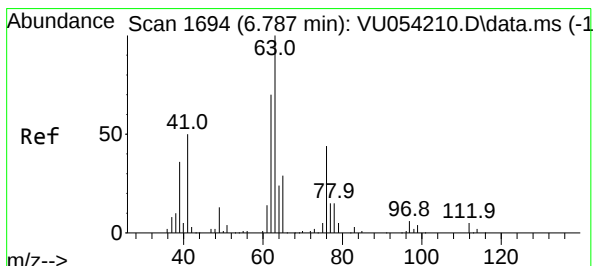
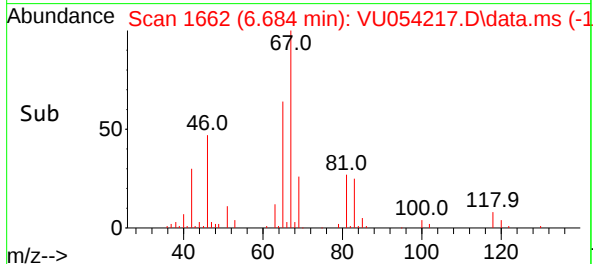
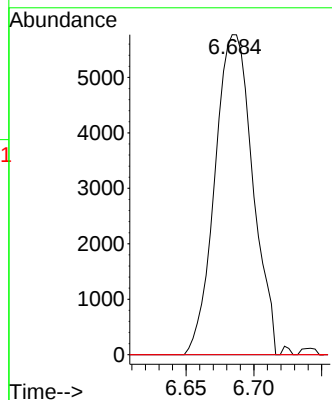
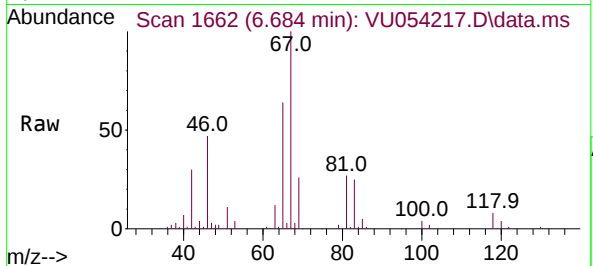




#35
Methylcyclohexane
Concen: 0.611 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054217.D
Acq: 19 May 2023 14:16

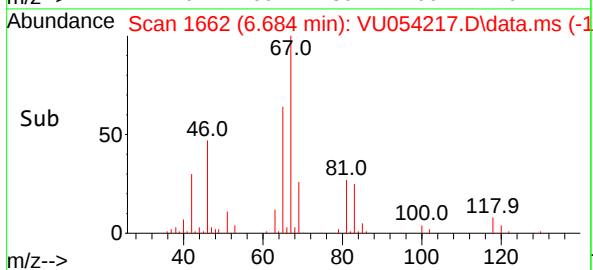
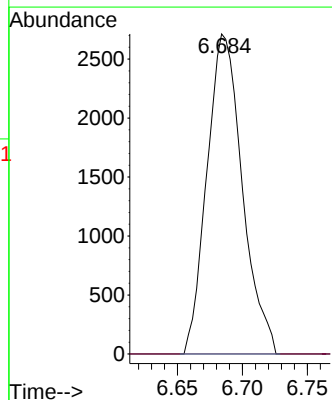
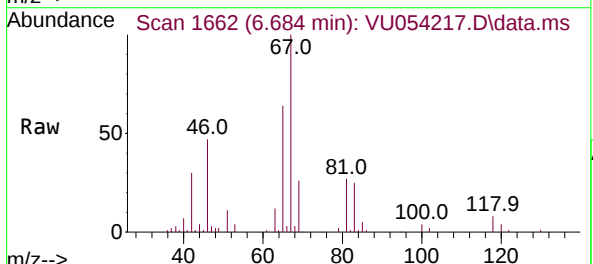
Instrument :
MSVOA_U
ClientSampleId :
GBX01DL

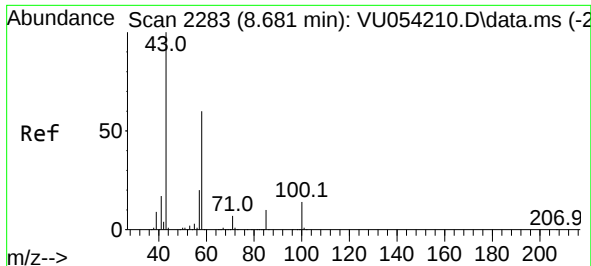
Tgt Ion: 83 Resp: 11221
Ion Ratio Lower Upper
83 100
55 0.4 61.6 92.4#
98 0.9 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 0.419 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054217.D
Acq: 19 May 2023 14:16

Tgt Ion: 63 Resp: 5138
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

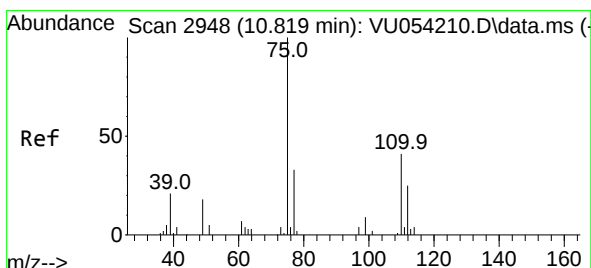
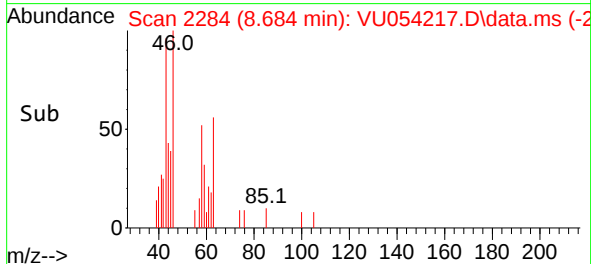
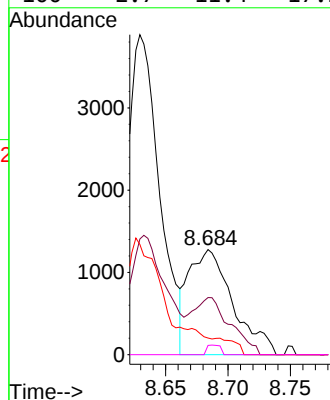
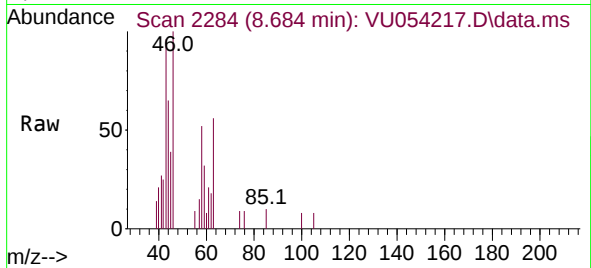




#48
2-Hexanone
Concen: 0.670 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054217.D
Acq: 19 May 2023 14:16

Instrument :
MSVOA_U
ClientSampleId :
GBX01DL

Tgt Ion: 43 Resp: 3161
Ion Ratio Lower Upper
43 100
58 46.8 48.6 72.8#
57 0.0 16.7 25.1#
100 2.7 11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 1.422 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054217.D
Acq: 19 May 2023 14:16

Tgt Ion: 75 Resp: 9474
Ion Ratio Lower Upper
75 100
110 1.9 32.3 48.5#
77 29.9 26.3 39.5

