

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027586.D
 Acq On : 30 Aug 2022 15:13
 Operator : SY/MD
 Sample : N4368-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F45

Quant Time: Aug 31 04:48:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

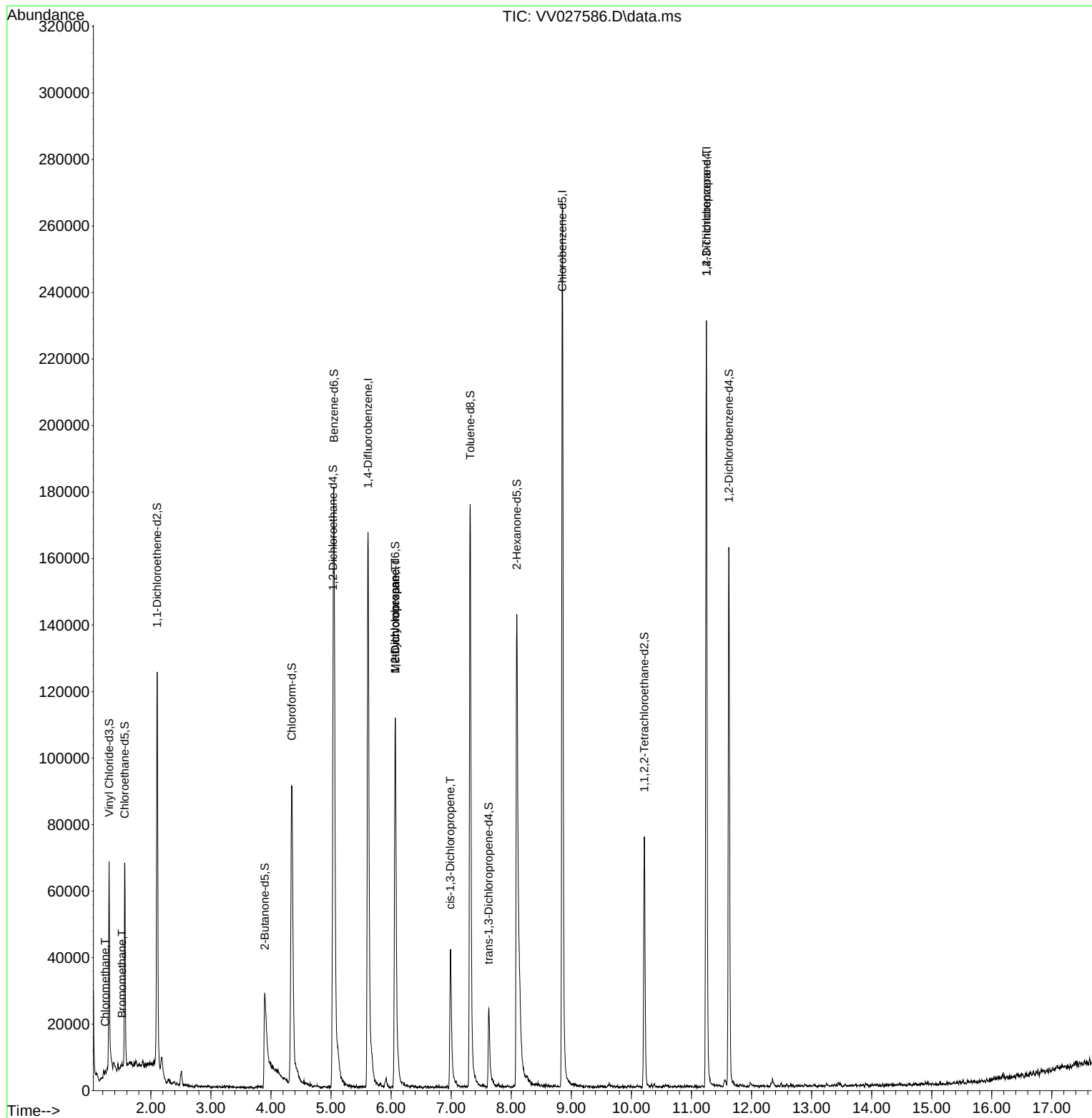
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	146575	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43041	4.126	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.564	69	39014	5.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.105	63	63475	2.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.200%#
20) 2-Butanone-d5	3.899	46	54727	42.155	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.320%
24) Chloroform-d	4.346	84	90160	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.034	65	44141	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.047	84	168228	4.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.069	67	56567	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.317	98	120971	3.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.800%#
43) trans-1,3-Dichloroprop...	7.625	79	15323	3.786	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.092	63	61482	46.143	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36416	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	40783	4.637	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	539	0.040	ug/L #	78
6) Bromomethane	1.519	94	464	0.069	ug/L	74
35) Methylcyclohexane	6.069	83	13803	0.764	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	6546	0.503	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1188	0.076	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	7714	1.482	ug/L #	66

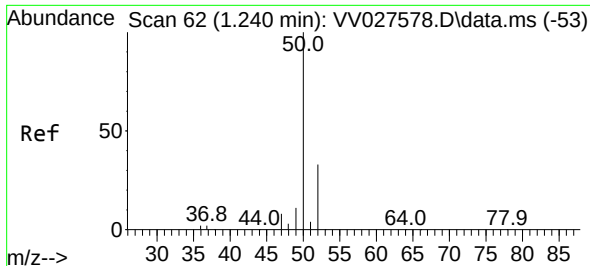
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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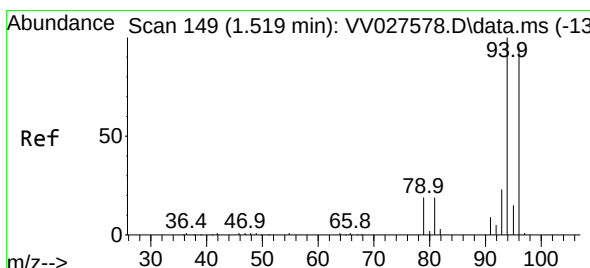
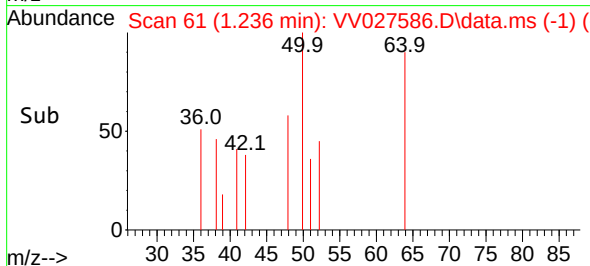
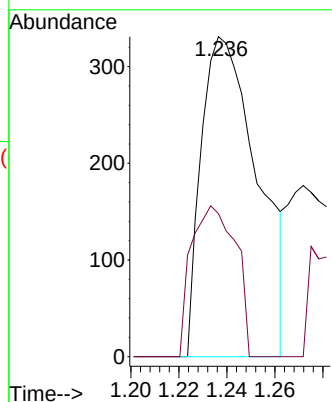
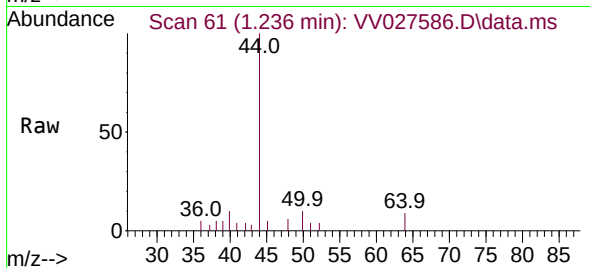




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV027586.D
Acq: 30 Aug 2022 15:13

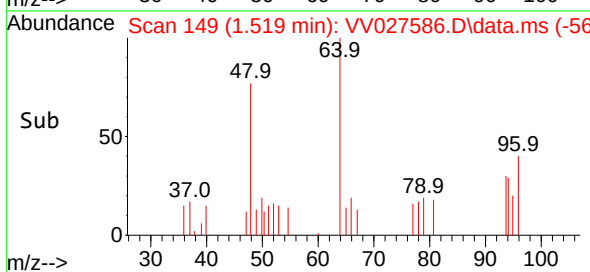
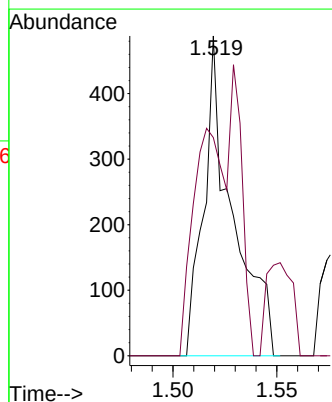
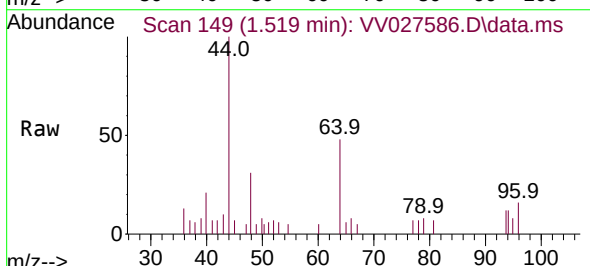
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MSVOA_V
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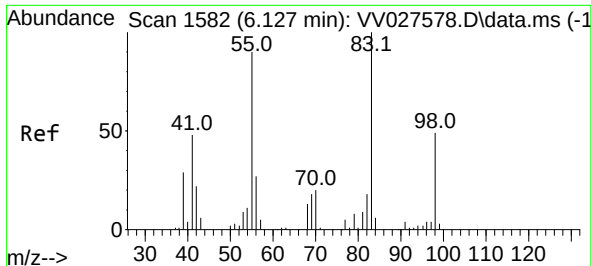
Tgt Ion: 50 Resp: 539
Ion Ratio Lower Upper
50 100
52 44.7 22.8 42.4#



#6
Bromomethane
Concen: 0.069 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027586.D
Acq: 30 Aug 2022 15:13

Tgt Ion: 94 Resp: 464
Ion Ratio Lower Upper
94 100
96 68.2 65.2 121.0

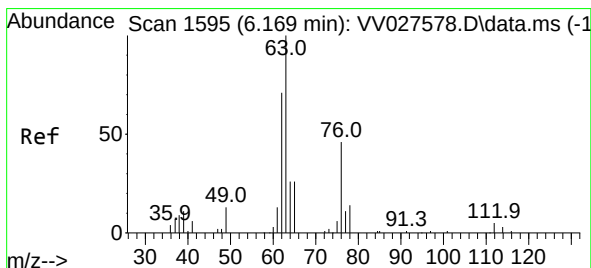
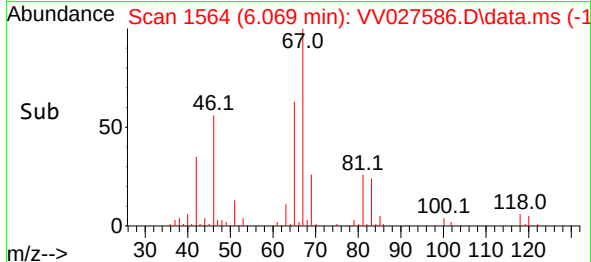
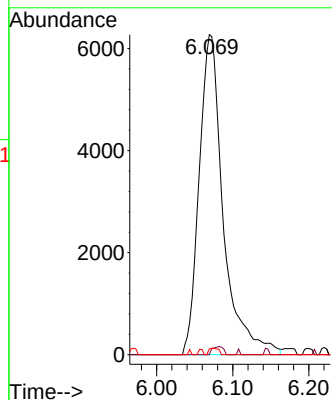
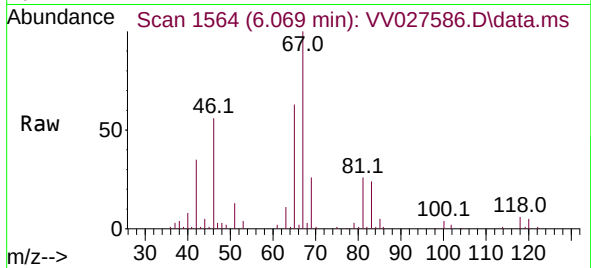




#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027586.D
Acq: 30 Aug 2022 15:13

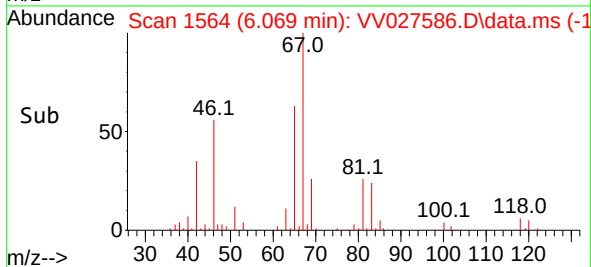
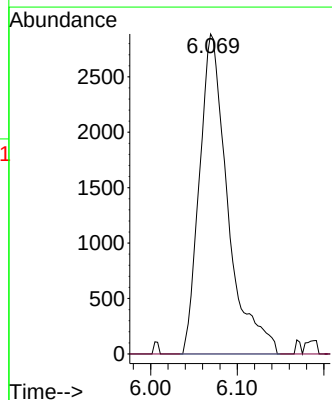
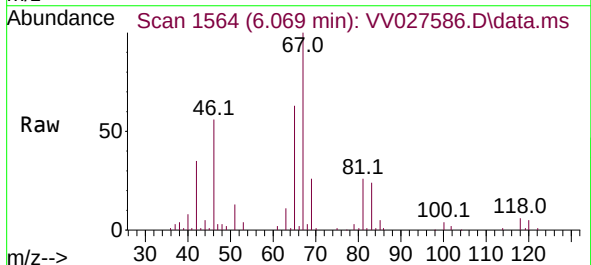
Instrument :
MSVOA_V
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F5F45

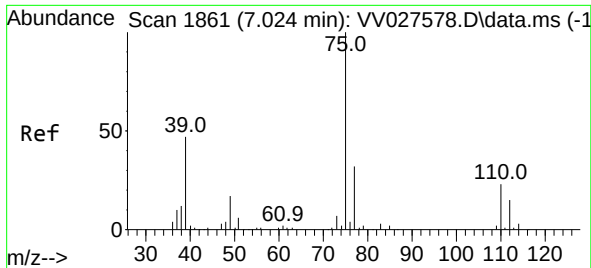
Tgt Ion: 83 Resp: 13803
Ion Ratio Lower Upper
83 100
55 1.1 68.2 102.4#
98 0.8 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV027586.D
Acq: 30 Aug 2022 15:13

Tgt Ion: 63 Resp: 6546
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#

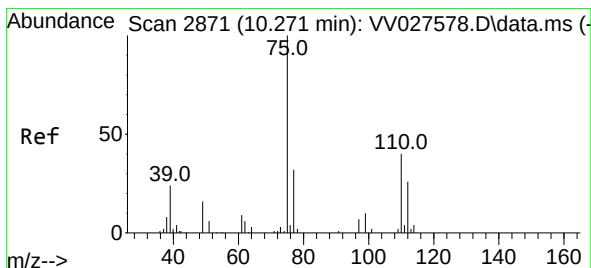
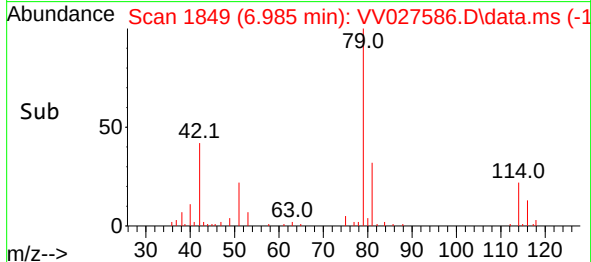
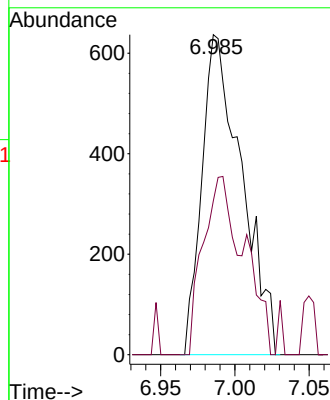
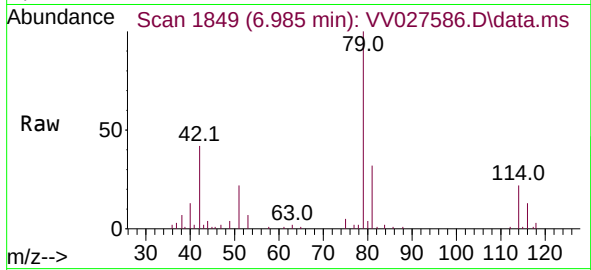




#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.985 min Scan# 1188
Delta R.T. -0.038 min
Lab File: VV027586.D
Acq: 30 Aug 2022 15:13

Instrument :
MSVOA_V
ClientSampleId :
F5F45

Tgt Ion: 75 Resp: 1188
Ion Ratio Lower Upper
75 100
77 48.0 22.9 42.5#



#61
1,2,3-Trichloropropane
Concen: 1.482 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV027586.D
Acq: 30 Aug 2022 15:13

Tgt Ion: 75 Resp: 7714
Ion Ratio Lower Upper
75 100
77 35.2 26.2 39.2
110 2.0 29.9 44.9#

