

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044346.D
 Acq On : 17 Dec 2024 13:08
 Operator : JC/MD
 Sample : P5235-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:07:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:03:46 2024
 Response via : Initial Calibration

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

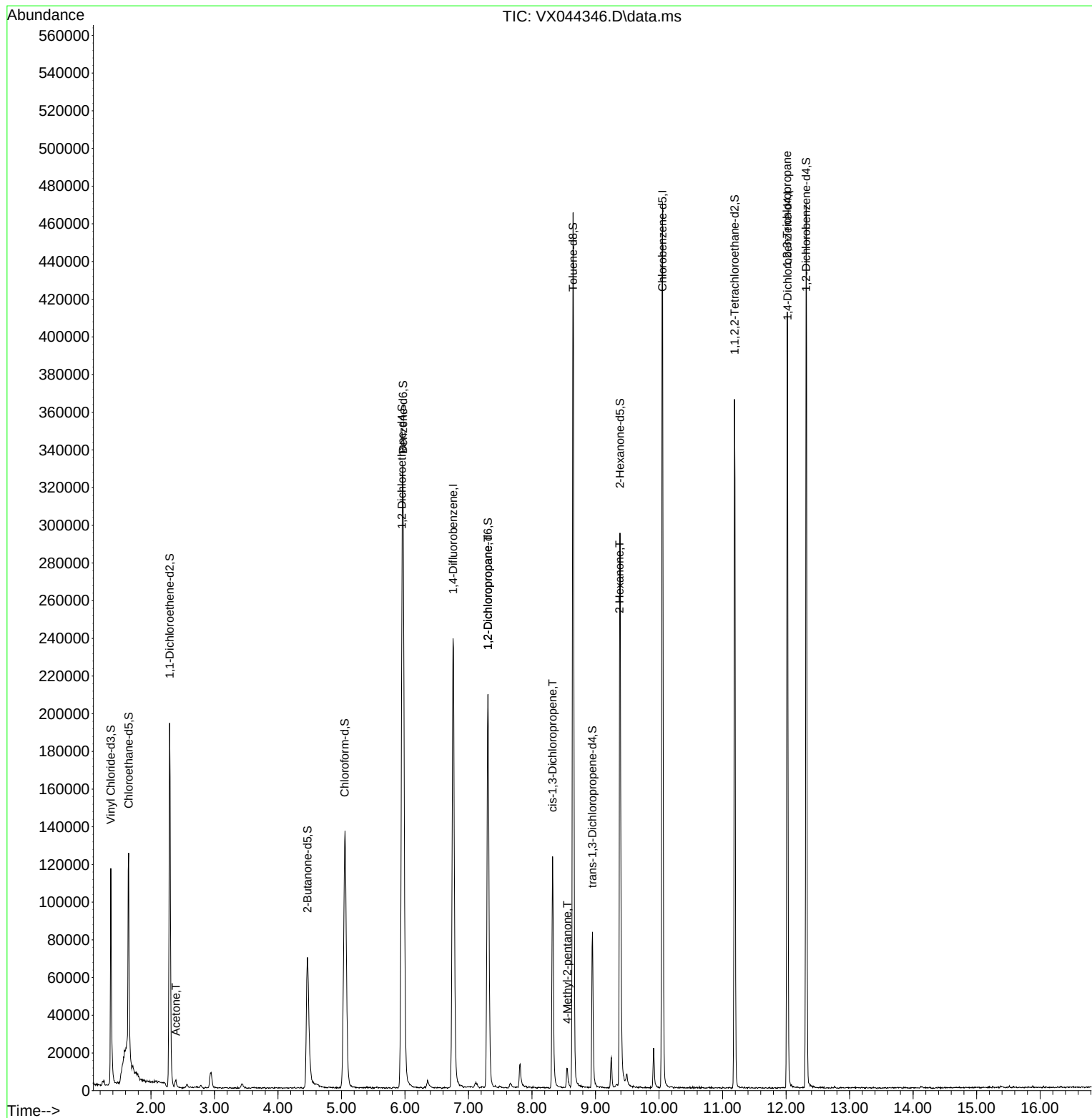
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	239672	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	205125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	78501	35.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.580%
7) Chloroethane-d5	1.648	69	70422	41.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.900%
11) 1,1-Dichloroethene-d2	2.294	65	34084	36.337	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.680%
21) 2-Butanone-d5	4.465	46	124198	92.489	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.490%
24) Chloroform-d	5.050	84	167578	40.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.480%
26) 1,2-Dichloroethane-d4	5.952	65	115734	39.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.600%
32) Benzene-d6	5.970	84	307787	43.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.860%
36) 1,2-Dichloropropane-d6	7.305	67	99231	45.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.180%
41) Toluene-d8	8.647	98	262370	40.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.080%
43) trans-1,3-Dichloroprop...	8.952	79	39310	37.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.340%
47) 2-Hexanone-d5	9.384	63	80697	94.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133295	45.169	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.340%
66) 1,2-Dichlorobenzene-d4	12.317	152	86410	45.025	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.060%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	4267	3.571	ug/L	97
37) 1,2-Dichloropropane	7.305	63	12418	7.424	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3269	1.248	ug/L #	73
40) 4-Methyl-2-pentanone	8.555	43	5148	1.988	ug/L #	46
48) 2-Hexanone	9.378	43	19643	9.634	ug/L #	60
61) 1,2,3-Trichloropropane	12.018	75	10969	5.750	ug/L #	64

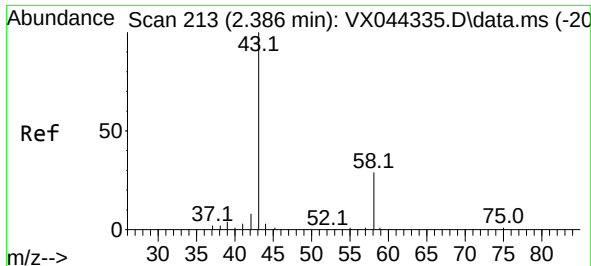
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:03:46 2024
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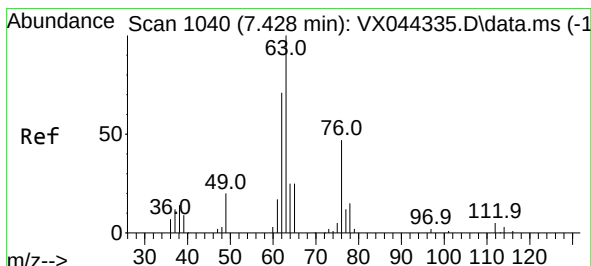
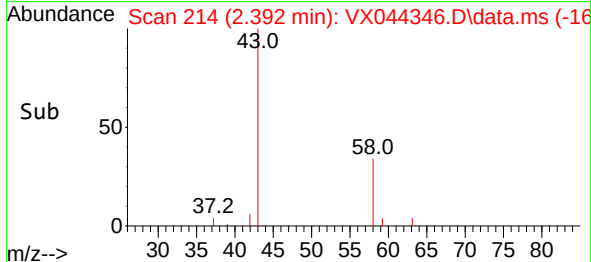
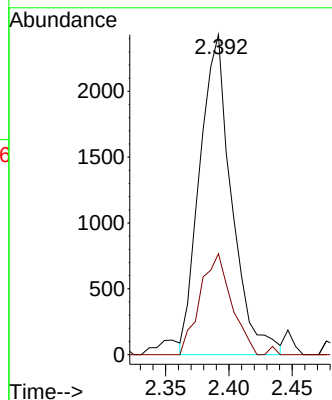
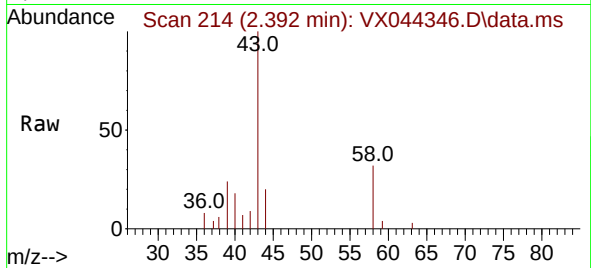




#13
Acetone
Concen: 3.571 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044346.D
Acq: 17 Dec 2024 13:08

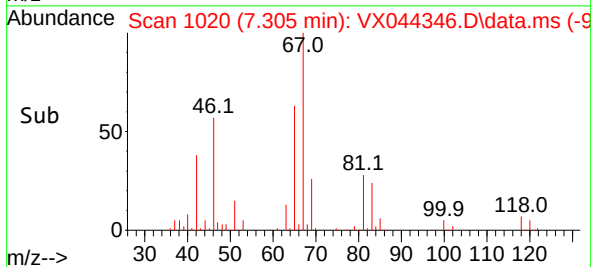
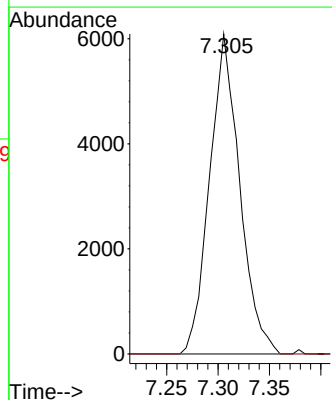
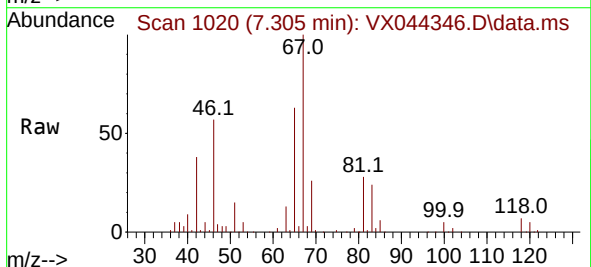
Instrument :
MSVOA_X
ClientSampleId :

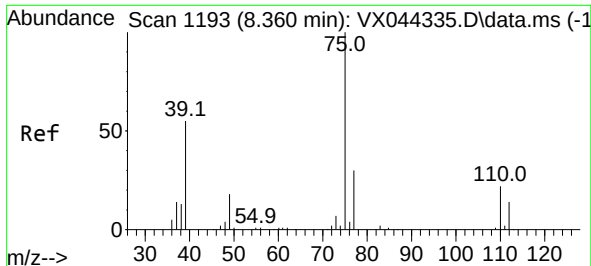
Tgt Ion: 43 Resp: 4267
Ion Ratio Lower Upper
43 100
58 31.1 0.0 66.0



#37
1,2-Dichloropropane
Concen: 7.424 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX044346.D
Acq: 17 Dec 2024 13:08

Tgt Ion: 63 Resp: 12418
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.248 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.037 min

Lab File: VX044346.D

Acq: 17 Dec 2024 13:08

Instrument :

MSVOA_X

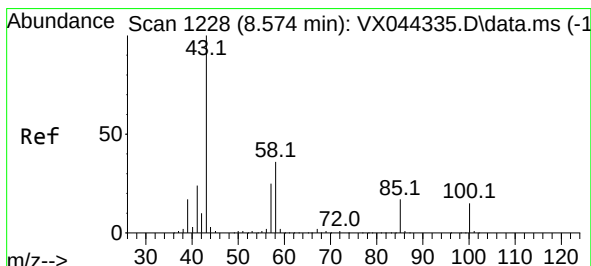
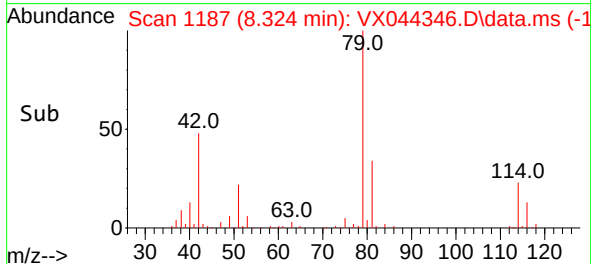
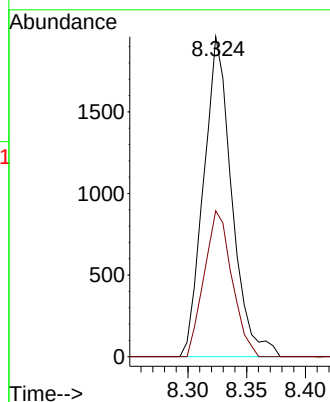
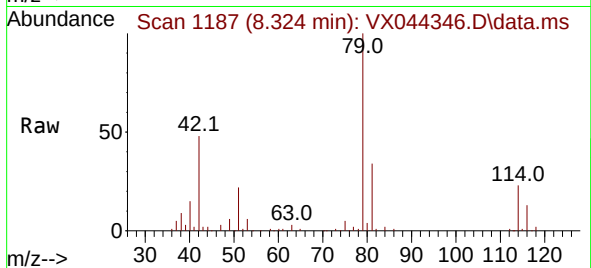
ClientSampleId :

Tgt Ion: 75 Resp: 3269

Ion Ratio Lower Upper

75 100

77 45.6 21.6 40.0#



#40

4-Methyl-2-pentanone

Concen: 1.988 ug/L

RT: 8.555 min Scan# 1225

Delta R.T. -0.018 min

Lab File: VX044346.D

Acq: 17 Dec 2024 13:08

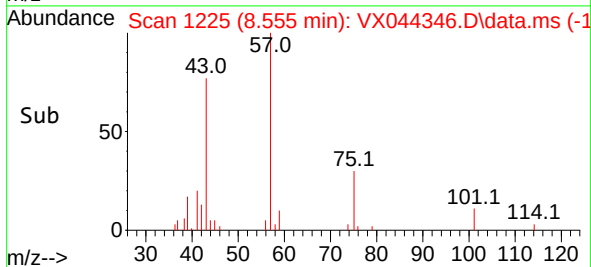
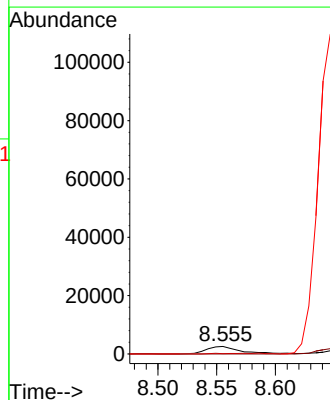
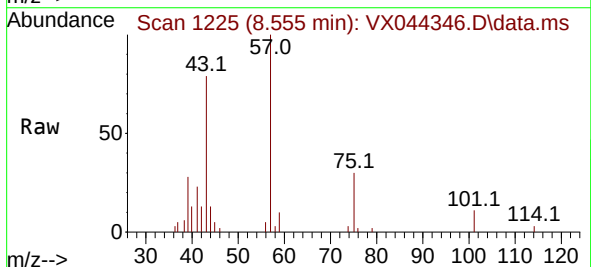
Tgt Ion: 43 Resp: 5148

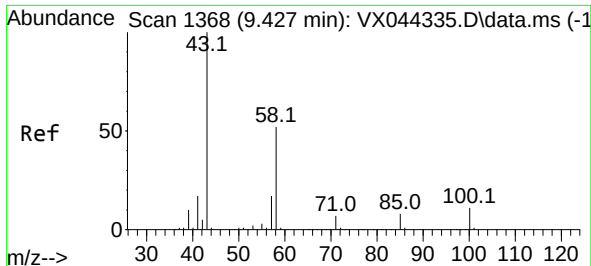
Ion Ratio Lower Upper

43 100

58 2.9 32.4 48.6#

100 0.0 13.7 20.5#

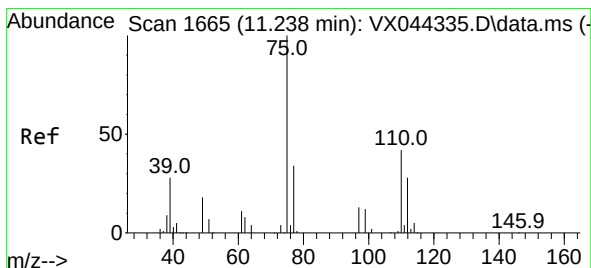
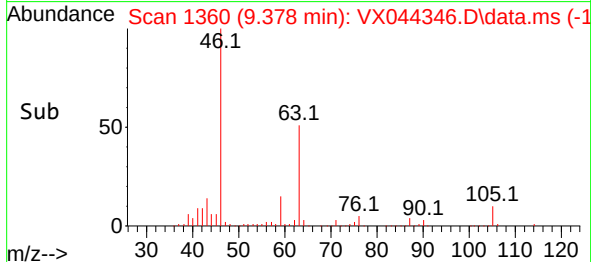
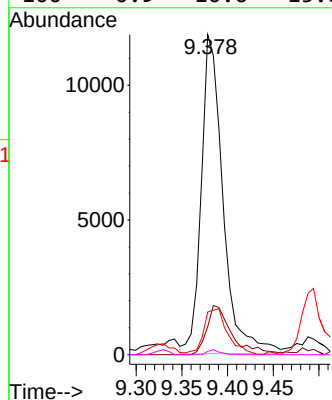
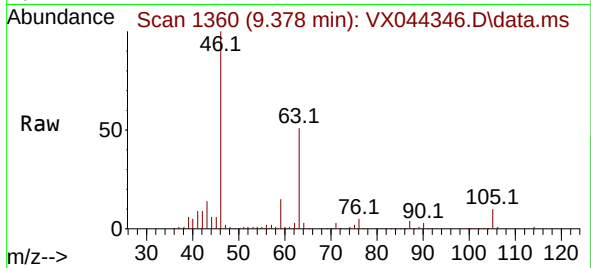




#48
2-Hexanone
Concen: 9.634 ug/L
RT: 9.378 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX044346.D
Acq: 17 Dec 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 19643
Ion Ratio Lower Upper
43 100
58 17.7 45.4 68.2#
57 15.7 15.4 23.0
100 0.9 10.6 15.8#



#61
1,2,3-Trichloropropane
Concen: 5.750 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX044346.D
Acq: 17 Dec 2024 13:08

Tgt Ion: 75 Resp: 10969
Ion Ratio Lower Upper
75 100
77 35.2 25.8 38.6
110 4.1 33.3 49.9#

