

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034716.D
 Acq On : 18 Mar 2024 23:30
 Operator : SY/MD
 Sample : P1766-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:58:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

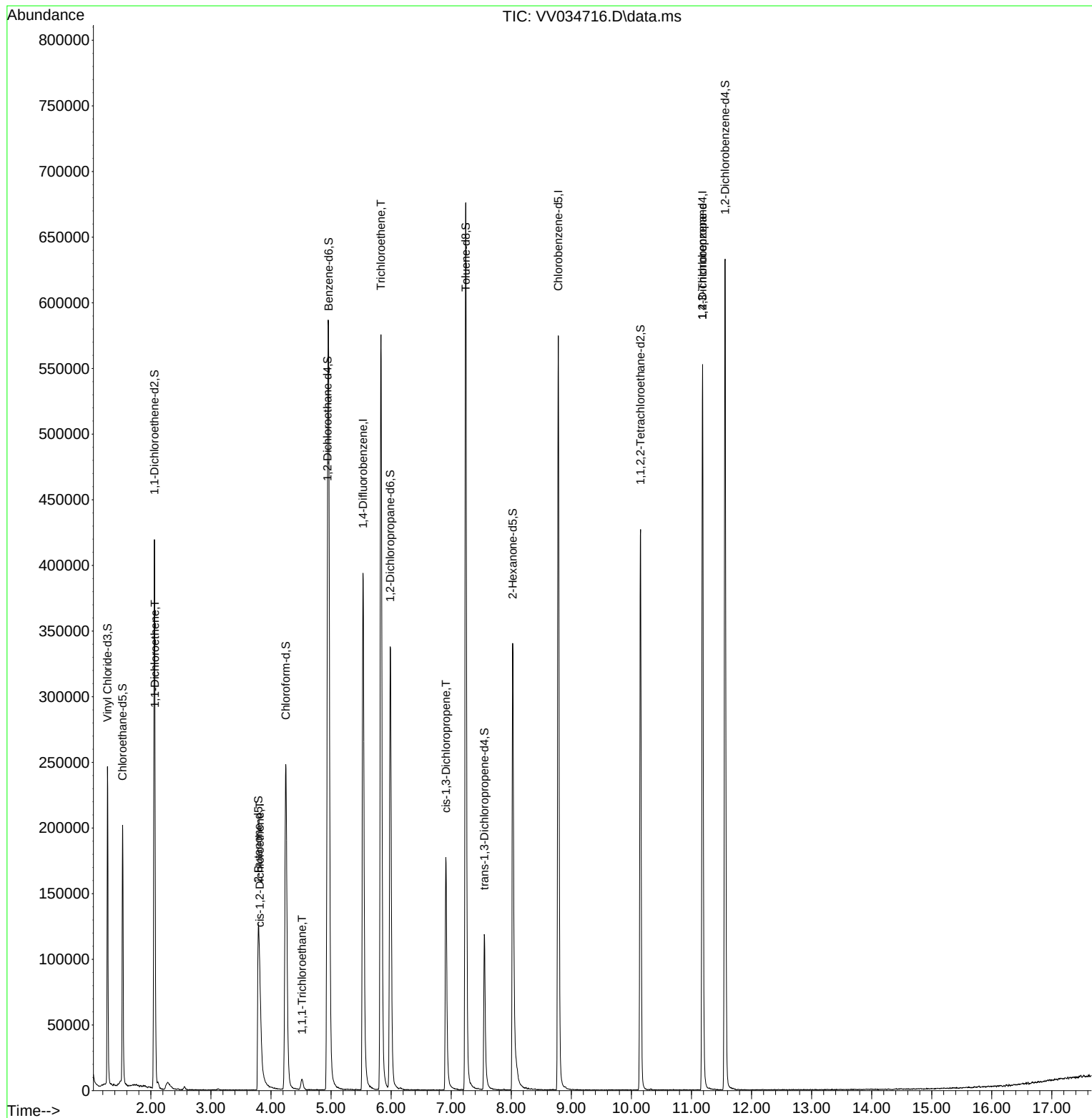
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	341388	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310564	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	154316	52.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.280%
7) Chloroethane-d5	1.529	69	120110	52.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.180%
11) 1,1-Dichloroethene-d2	2.060	65	66489	49.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.360%
21) 2-Butanone-d5	3.790	46	191853	96.939	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.940%
24) Chloroform-d	4.246	84	264733	50.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.180%
26) 1,2-Dichloroethane-d4	4.941	65	176695	51.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.340%
32) Benzene-d6	4.960	84	522156	55.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.420%
36) 1,2-Dichloropropane-d6	5.986	67	162564	56.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.660%
41) Toluene-d8	7.243	98	446070	52.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.180%
43) trans-1,3-Dichloroprop...	7.551	79	71203	49.570	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.140%
47) 2-Hexanone-d5	8.024	63	118149	82.716	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.720%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	200232	53.193	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.380%
66) 1,2-Dichlorobenzene-d4	11.561	152	161249	55.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.980%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	14917	5.835	ug/L #	1
20) cis-1,2-Dichloroethene	3.815	96	14991	5.584	ug/L	100
30) 1,1,1-Trichloroethane	4.516	97	7185	1.613	ug/L #	70
34) Trichloroethene	5.831	95	202085	73.749	ug/L	96
39) cis-1,3-Dichloropropene	6.912	75	4964	1.214	ug/L #	64
61) 1,2,3-Trichloropropane	11.185	75	17049	6.282	ug/L #	63

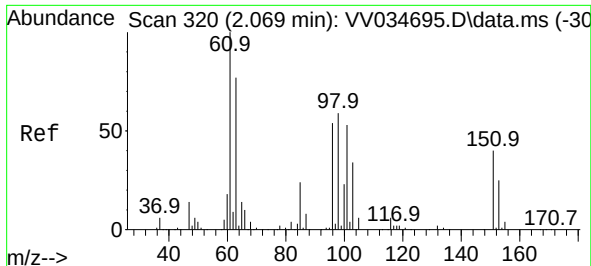
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 19 02:53:17 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.835 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

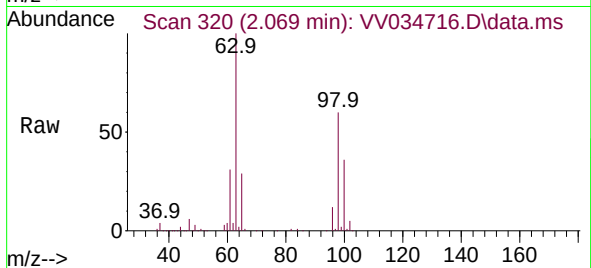
Lab File: VV034716.D

Acq: 18 Mar 2024 23:30

Instrument :

MSVOA_V

ClientSampleId :



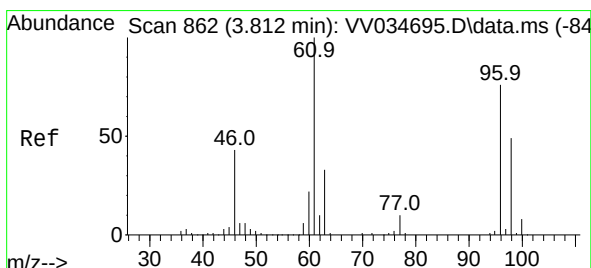
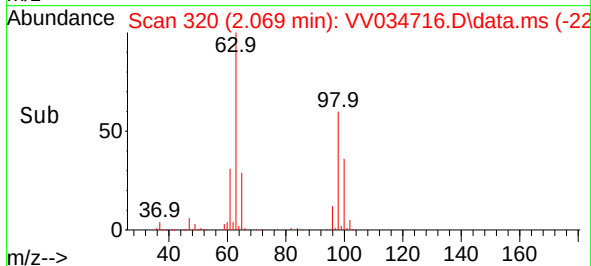
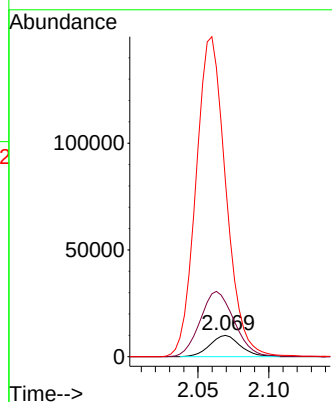
Tgt Ion: 96 Resp: 14917

Ion Ratio Lower Upper

96 100

61 255.1 128.9 239.3#

63 817.9 98.0 182.0#



#20

cis-1,2-Dichloroethene

Concen: 5.584 ug/L

RT: 3.815 min Scan# 863

Delta R.T. 0.003 min

Lab File: VV034716.D

Acq: 18 Mar 2024 23:30

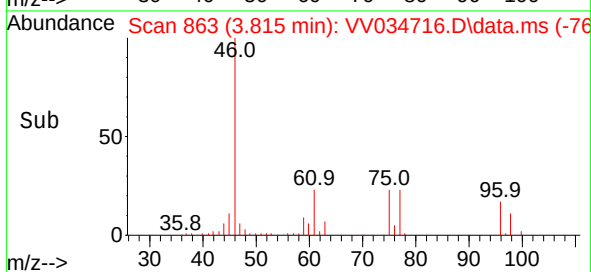
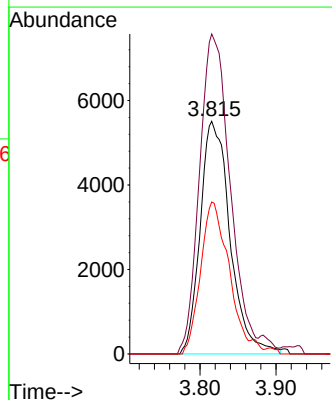
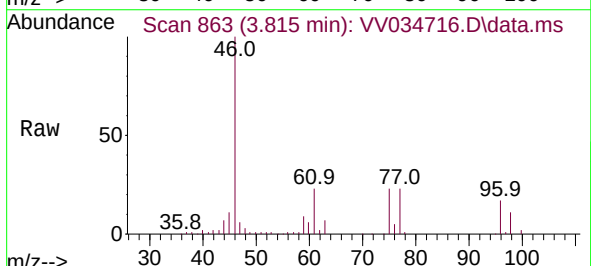
Tgt Ion: 96 Resp: 14991

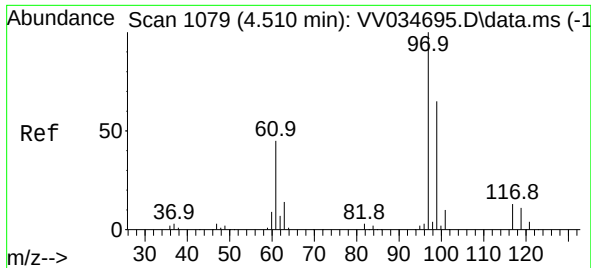
Ion Ratio Lower Upper

96 100

61 137.5 96.0 178.4

98 65.3 46.0 85.4





#30

1,1,1-Trichloroethane

Concen: 1.613 ug/L

RT: 4.516 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV034716.D

Acq: 18 Mar 2024 23:30

Instrument :

MSVOA_V

ClientSampleId :

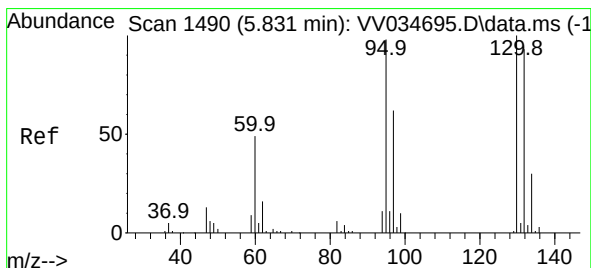
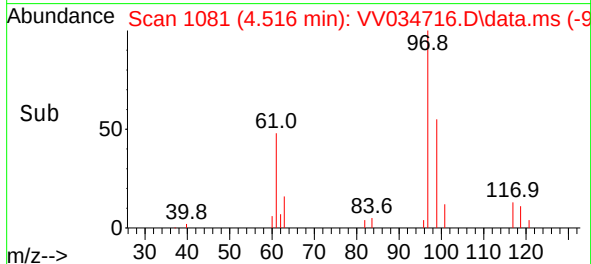
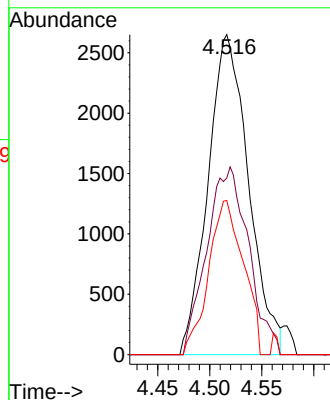
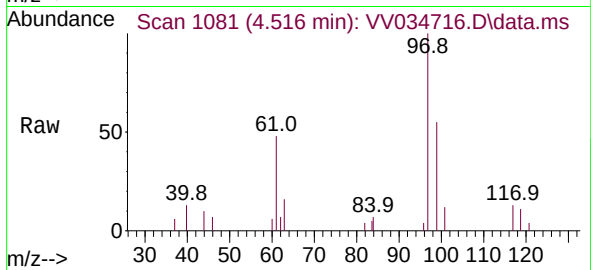
Tgt Ion: 97 Resp: 7185

Ion Ratio Lower Upper

97 100

99 26.8 51.3 76.9#

61 41.2 36.0 54.0



#34

Trichloroethene

Concen: 73.749 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. 0.000 min

Lab File: VV034716.D

Acq: 18 Mar 2024 23:30

Tgt Ion: 95 Resp: 202085

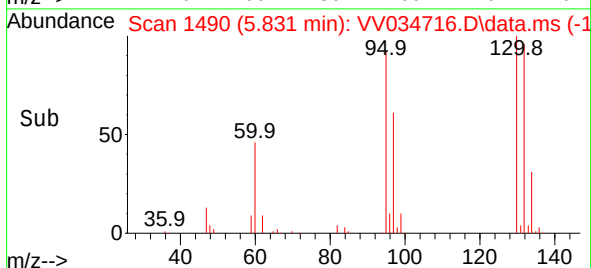
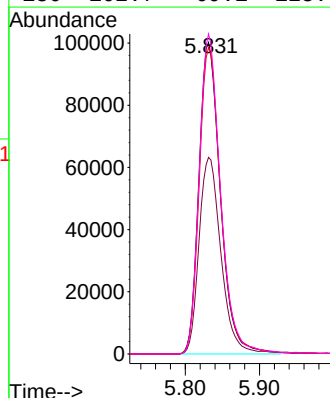
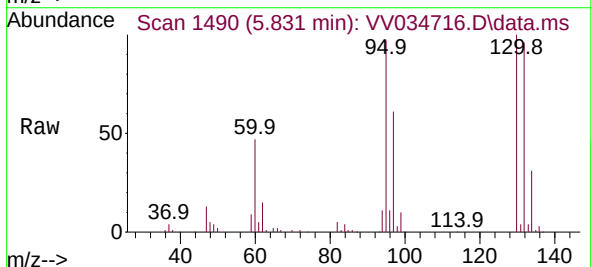
Ion Ratio Lower Upper

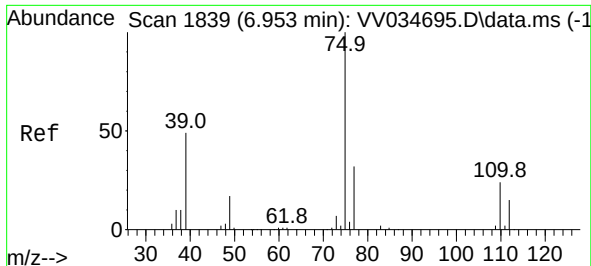
95 100

97 63.1 44.7 83.1

132 98.4 65.3 121.3

130 102.7 69.1 128.3

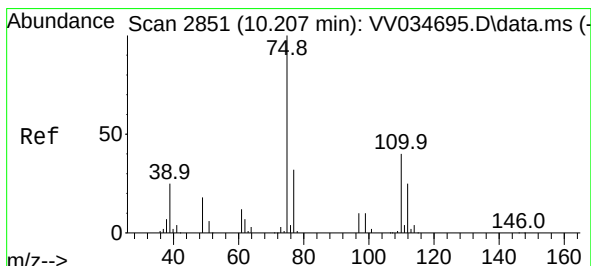
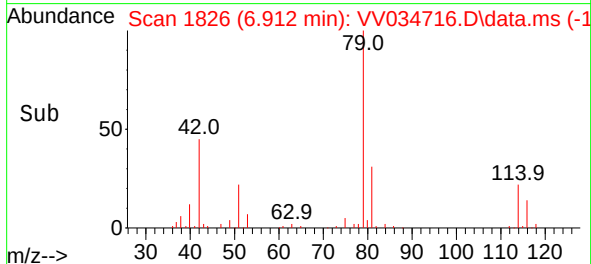
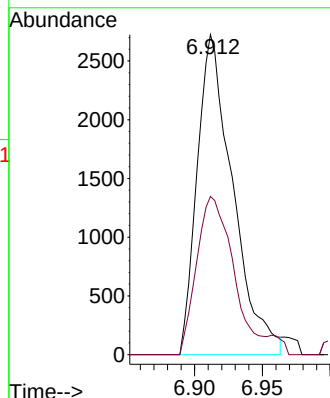
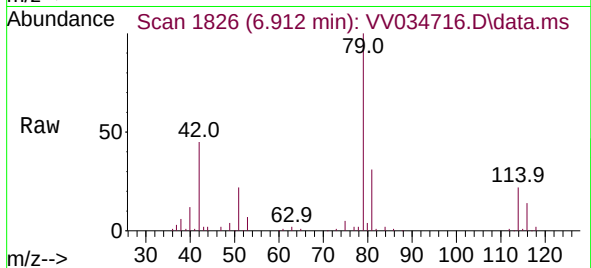




#39
cis-1,3-Dichloropropene
Concen: 1.214 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV034716.D
Acq: 18 Mar 2024 23:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4964
Ion Ratio Lower Upper
75 100
77 49.4 20.9 38.9#



#61
1,2,3-Trichloropropane
Concen: 6.282 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV034716.D
Acq: 18 Mar 2024 23:30

Tgt Ion: 75 Resp: 17049
Ion Ratio Lower Upper
75 100
77 34.4 25.9 38.9
110 2.3 33.1 49.7#

