

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024472.D
 Acq On : 27 Jan 2022 23:35
 Operator : SY/MD
 Sample : N1317--04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:24:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

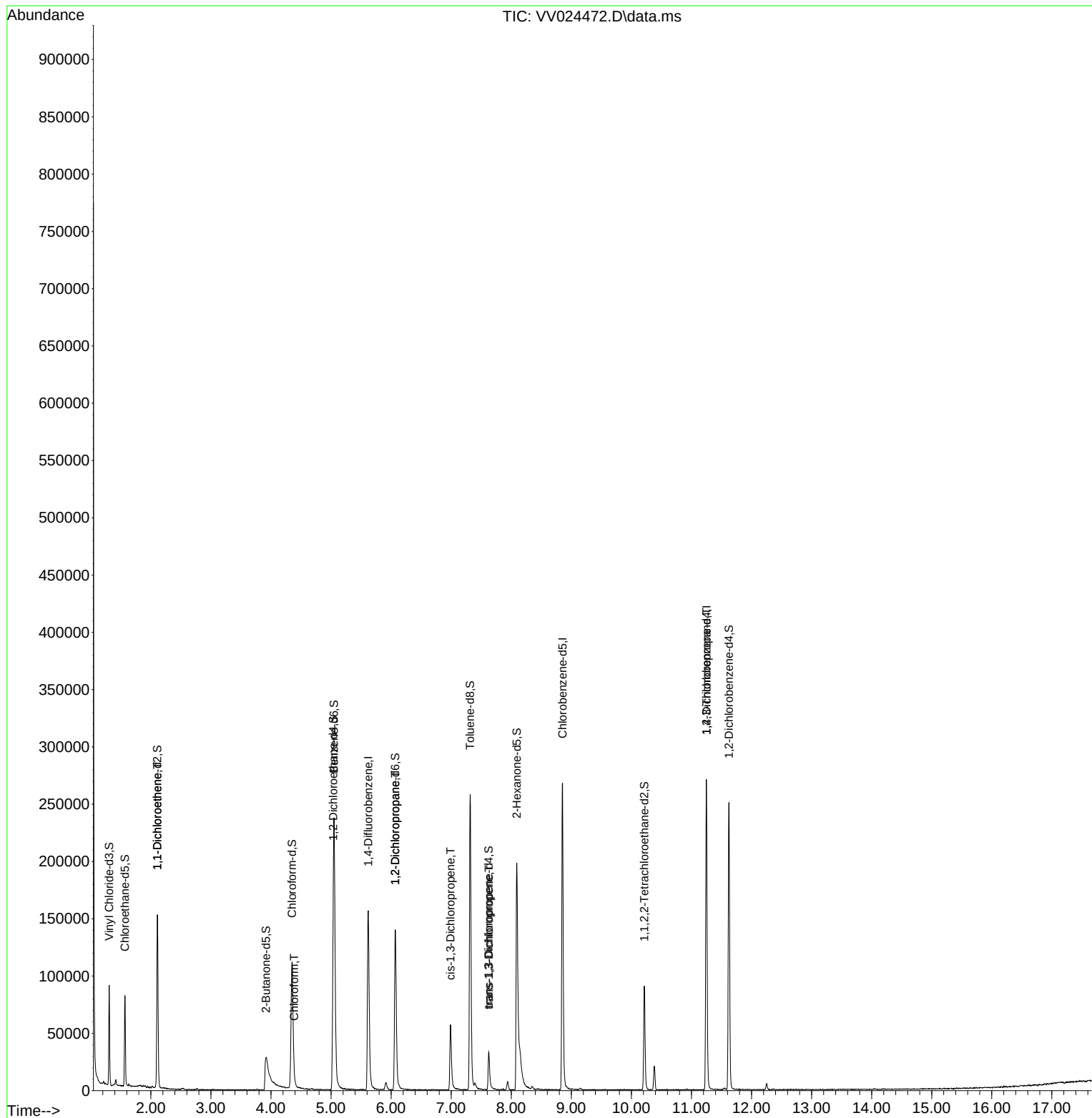
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137740	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	152016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72679	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52424	4.344	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.568	69	49756	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.108	63	80323	3.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.918	46	83374	43.351	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.700%
24) Chloroform-d	4.349	84	115799	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.037	65	56703	5.468	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.050	84	213192	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.069	67	69319	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.317	98	175557	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.625	79	21629	4.406	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.092	63	81428	48.509	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44410	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	67070	5.382	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	890	0.086	ug/L #	1
25) Chloroform	4.384	83	1933	0.092	ug/L	89
37) 1,2-Dichloropropane	6.069	63	8059	0.806	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1475	0.110	ug/L #	14
44) trans-1,3-Dichloropropene	7.629	75	963	0.086	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	8015	1.780	ug/L #	62

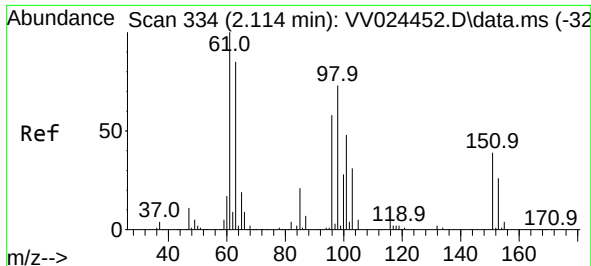
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 28 03:20:33 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.086 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.006 min

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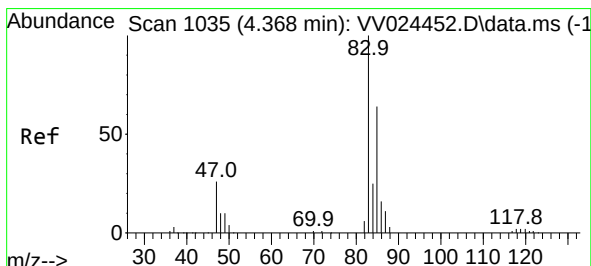
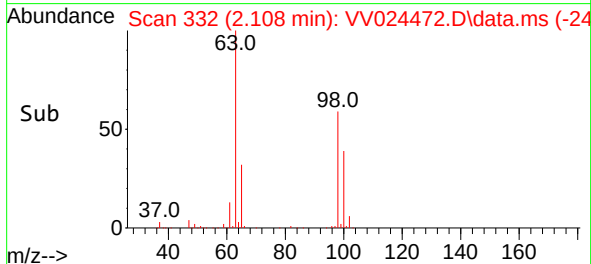
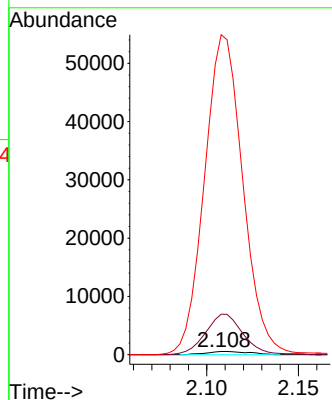
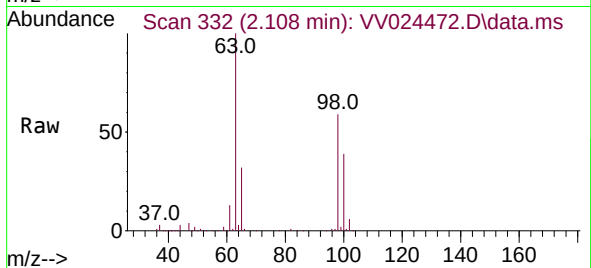
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 890

Ion	Ratio	Lower	Upper
96	100		
61	1265.9	116.1	215.5#
63	10002.2	79.4	147.4#



#25

Chloroform

Concen: 0.092 ug/L

RT: 4.384 min Scan# 1040

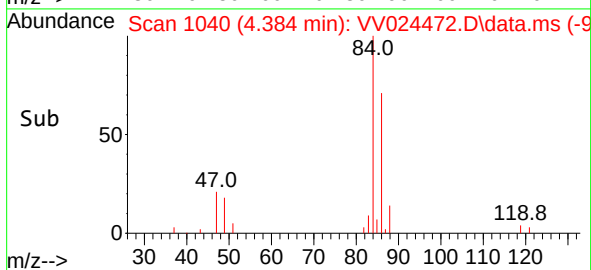
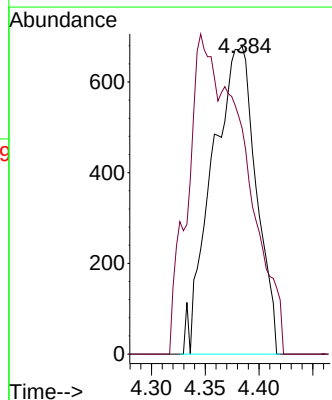
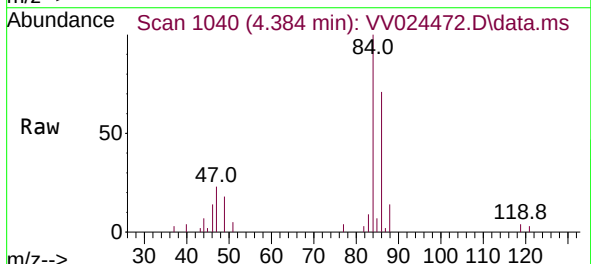
Delta R.T. 0.016 min

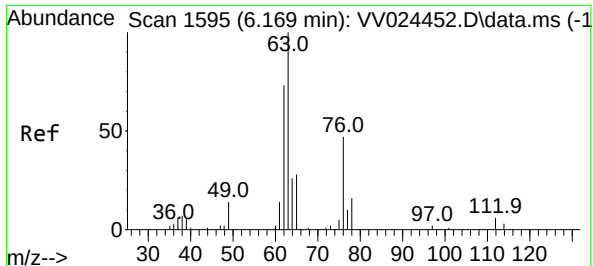
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Tgt Ion: 83 Resp: 1933

Ion	Ratio	Lower	Upper
83	100		
85	73.3	45.2	84.0





#37

1,2-Dichloropropane

Concen: 0.806 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

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Instrument :

MSVOA_V

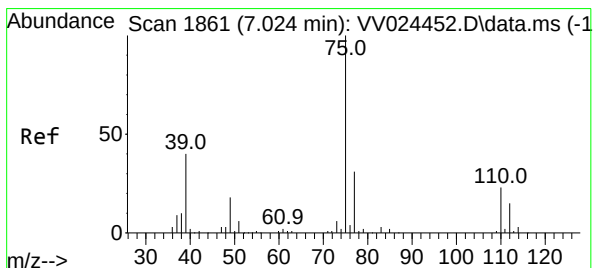
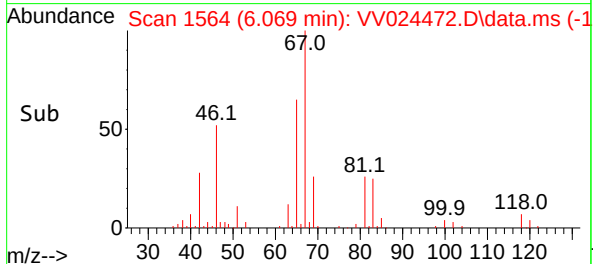
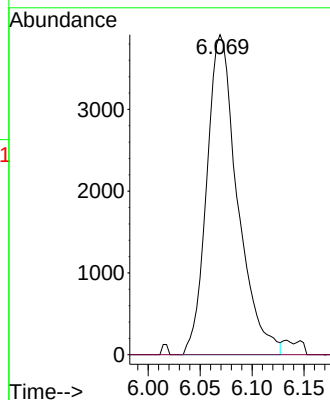
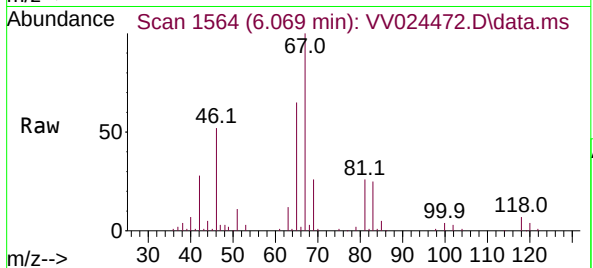
ClientSampleId :

Tgt Ion: 63 Resp: 8059

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024472.D

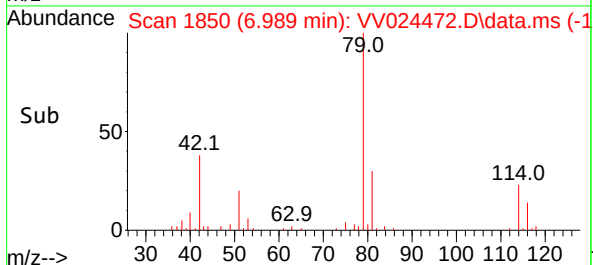
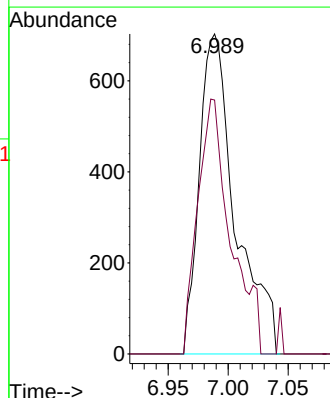
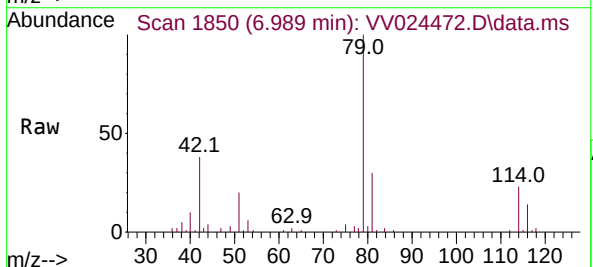
Acq: 27 Jan 2022 23:35

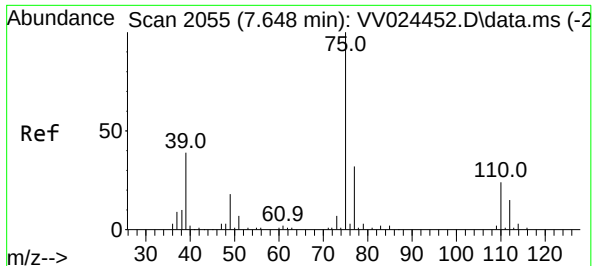
Tgt Ion: 75 Resp: 1475

Ion Ratio Lower Upper

75 100

77 79.4 22.0 41.0#

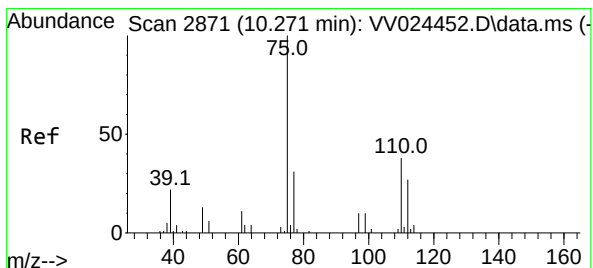
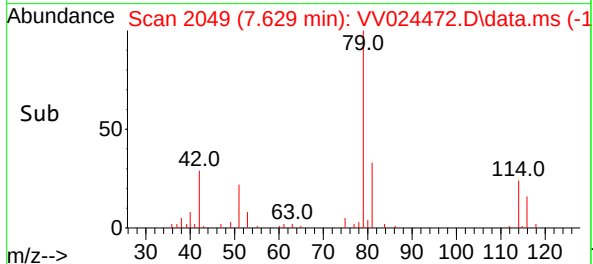
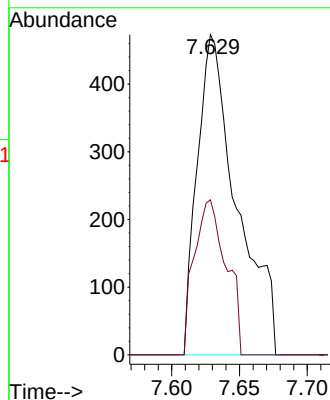
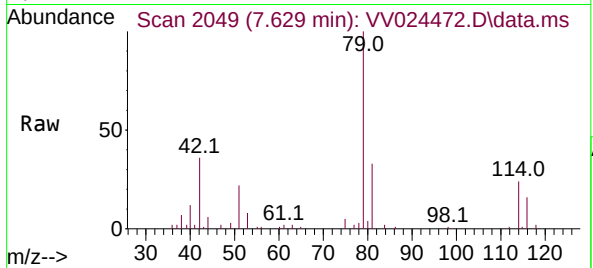




#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.629 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV024472.D
Acq: 27 Jan 2022 23:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 963
Ion Ratio Lower Upper
75 100
77 48.4 21.8 40.4#



#61
1,2,3-Trichloropropane
Concen: 1.780 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024472.D
Acq: 27 Jan 2022 23:35

Tgt Ion: 75 Resp: 8015
Ion Ratio Lower Upper
75 100
77 35.4 26.4 39.6
110 1.9 34.2 51.2#

