

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011422\
 Data File : VV024361.D
 Acq On : 14 Jan 2022 11:35
 Operator : SY/MD
 Sample : VV0114WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 07:19:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

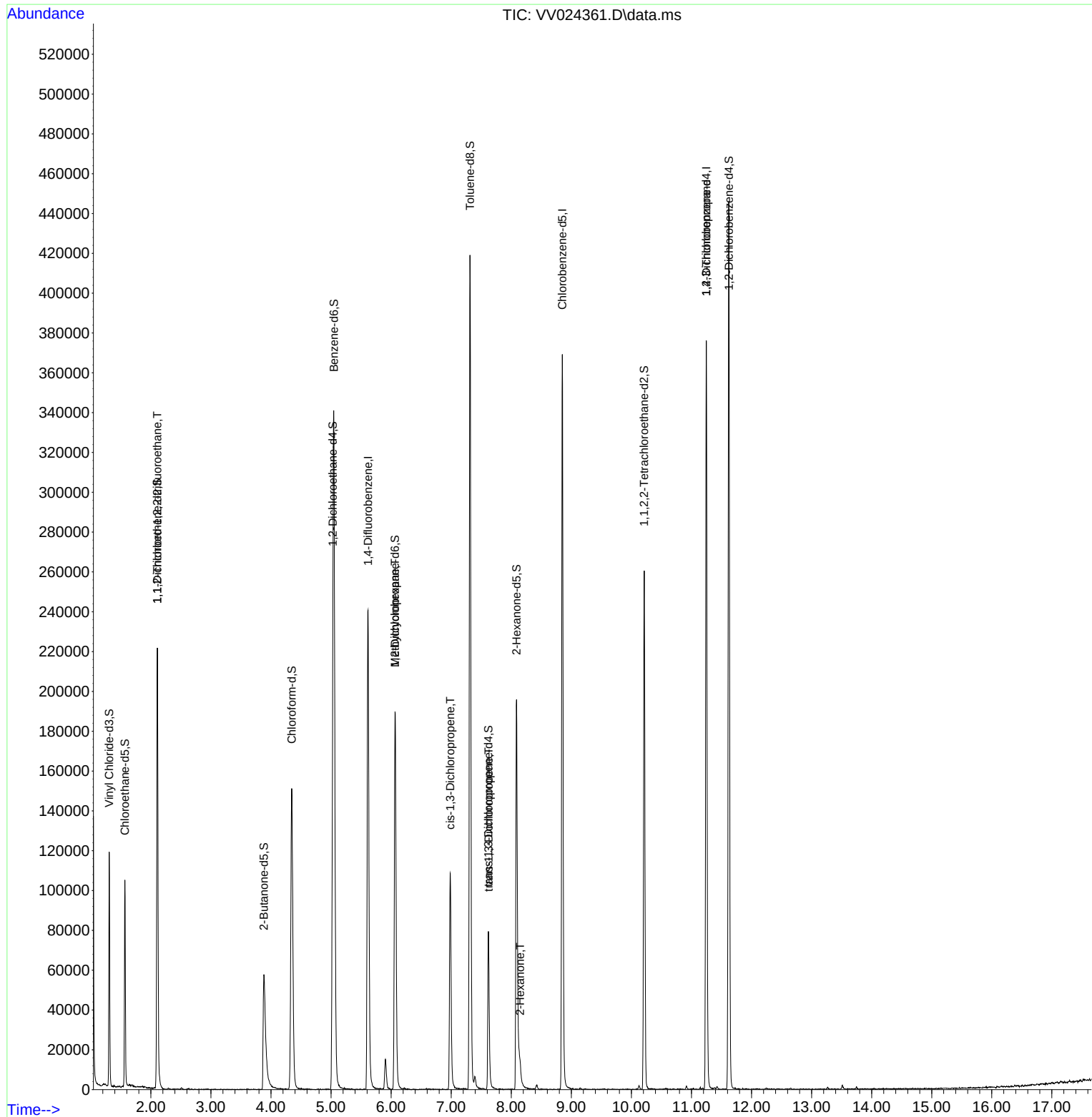
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	215753	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	207990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	101971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69436	44.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.440%
7) Chloroethane-d5	1.568	69	57599	48.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.660%
11) 1,1-Dichloroethene-d2	2.108	63	108341	37.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.660%
21) 2-Butanone-d5	3.883	46	97745	112.987	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.990%
24) Chloroform-d	4.346	84	151874	53.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.040%
26) 1,2-Dichloroethane-d4	5.031	65	101983	53.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.340%
32) Benzene-d6	5.047	84	293744	54.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.240%
36) 1,2-Dichloropropane-d6	6.066	67	86326	56.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.500%
41) Toluene-d8	7.314	98	272507	51.855	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.720%
43) trans-1,3-Dichloroprop...	7.619	79	44419	50.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.420%
47) 2-Hexanone-d5	8.088	63	66635	100.830	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.830%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	111751	51.408	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.820%
66) 1,2-Dichlorobenzene-d4	11.622	152	120109	59.093	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.180%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1050	0.772	ug/L #	18
35) Methylcyclohexane	6.066	83	23074	10.668	ug/L #	21
39) cis-1,3-Dichloropropene	6.986	75	3289	1.573	ug/L #	81
44) trans-1,3-Dichloropropene	7.622	75	2493	1.175	ug/L	84
48) 2-Hexanone	8.146	43	8539	6.554	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	10356	6.916	ug/L #	62

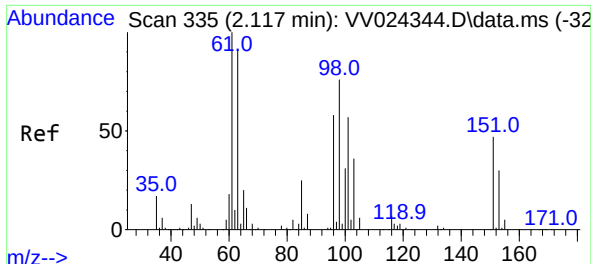
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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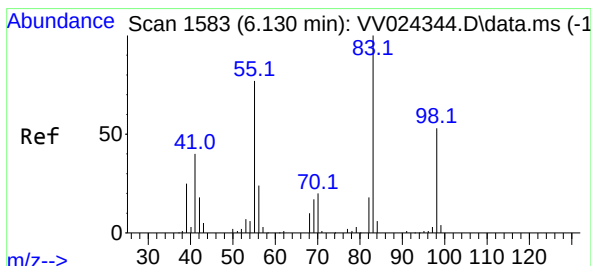
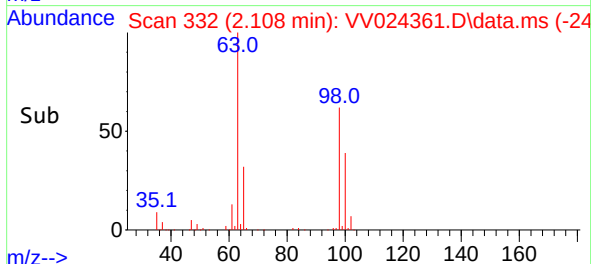
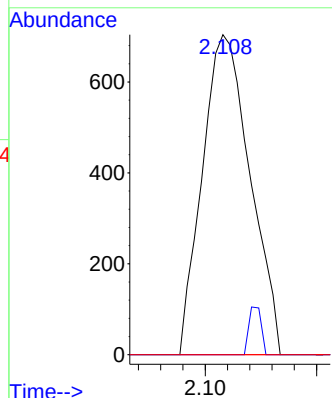
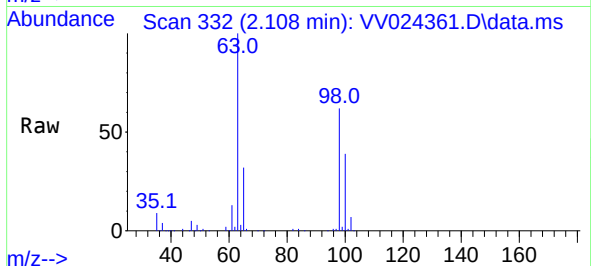




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.772 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV024361.D
Acq: 14 Jan 2022 11:35

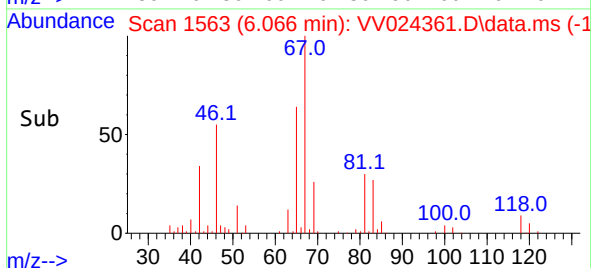
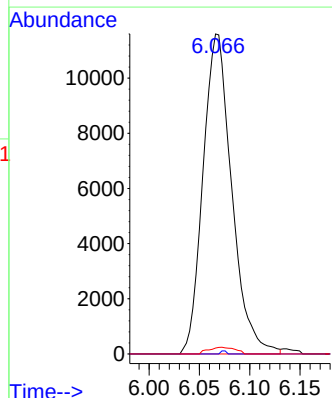
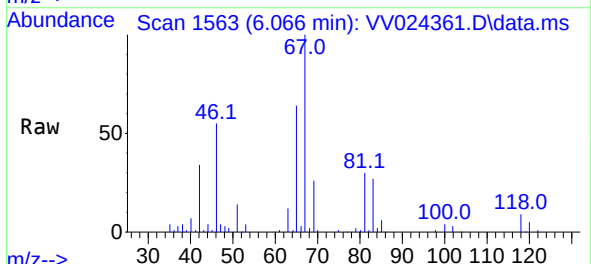
Instrument :
MSVOA_V
ClientSampleId :

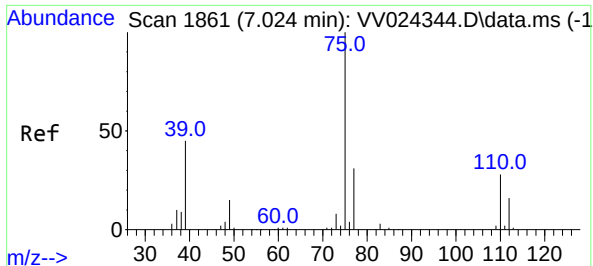
Tgt Ion:101 Resp: 1050
Ion Ratio Lower Upper
101 100
85 3.8 35.3 52.9#
151 0.0 67.1 100.7#



#35
Methylcyclohexane
Concen: 10.668 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024361.D
Acq: 14 Jan 2022 11:35

Tgt Ion: 83 Resp: 23074
Ion Ratio Lower Upper
83 100
55 0.2 55.6 83.4#
98 1.9 41.3 61.9#





#39

cis-1,3-Dichloropropene

Concen: 1.573 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024361.D

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Instrument :

MSVOA_V

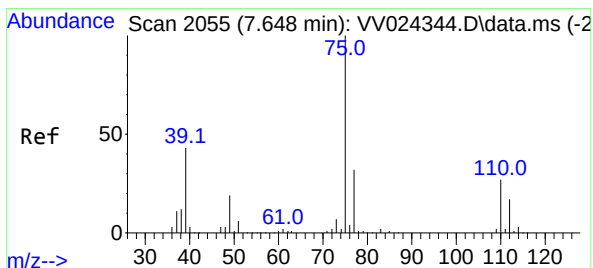
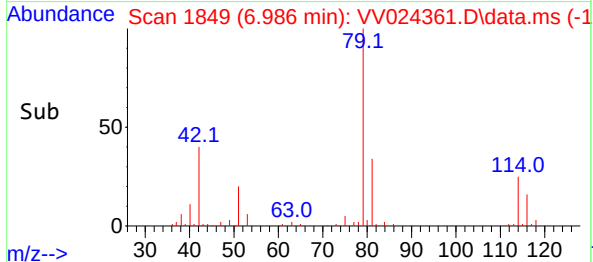
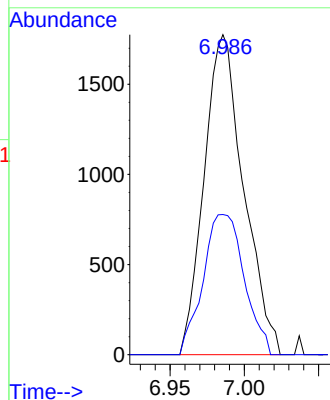
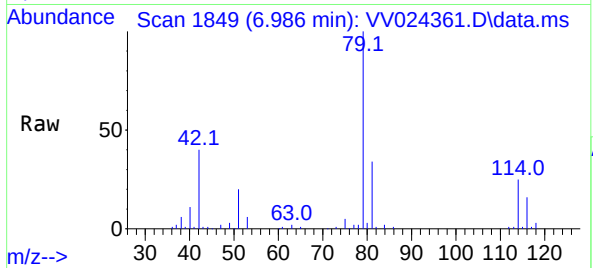
ClientSampleId :

Tgt Ion: 75 Resp: 3289

Ion Ratio Lower Upper

75 100

77 43.8 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 1.175 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024361.D

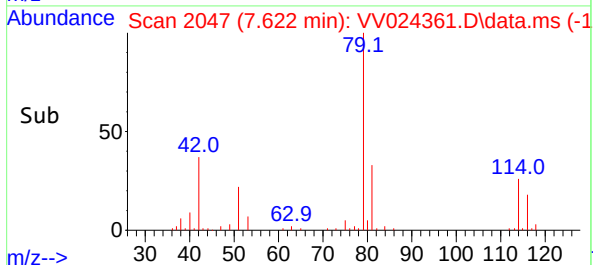
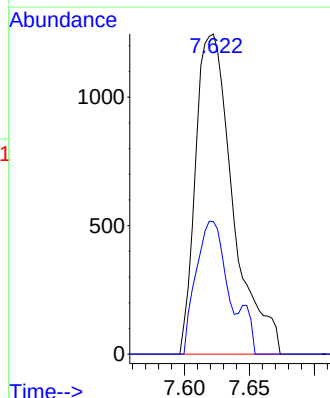
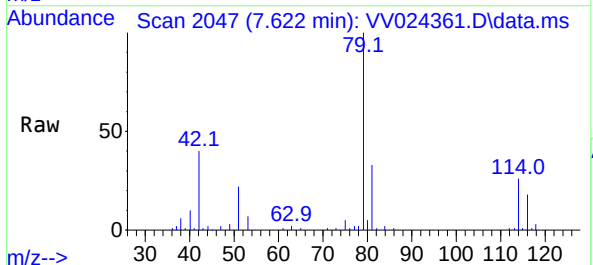
Acq: 14 Jan 2022 11:35

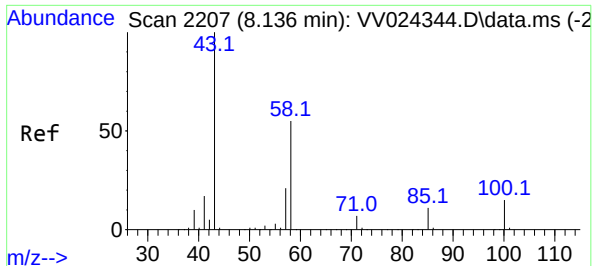
Tgt Ion: 75 Resp: 2493

Ion Ratio Lower Upper

75 100

77 41.4 22.7 42.1



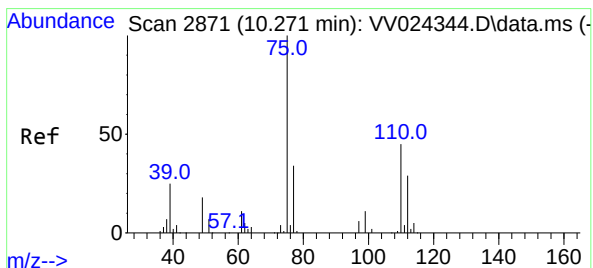
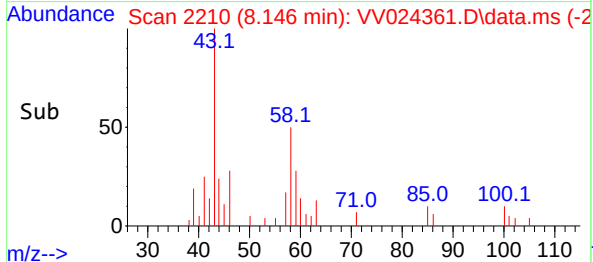
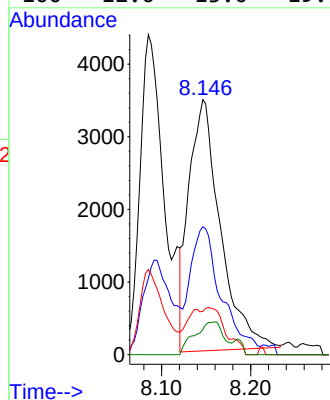
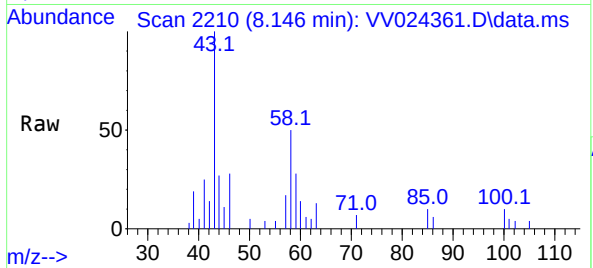


#48
2-Hexanone
Concen: 6.554 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV024361.D
Acq: 14 Jan 2022 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8539

Ion	Ratio	Lower	Upper
43	100		
58	49.9	45.0	67.4
57	3.3	16.9	25.3#
100	12.0	13.0	19.4#



#61
1,2,3-Trichloropropane
Concen: 6.916 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024361.D
Acq: 14 Jan 2022 11:35

Tgt Ion: 75 Resp: 10356

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.9	40.3
110	3.2	37.1	55.7#

