

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021504.D
 Acq On : 04 Jun 2021 14:08
 Operator : SY/MD
 Sample : M2618-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:58:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

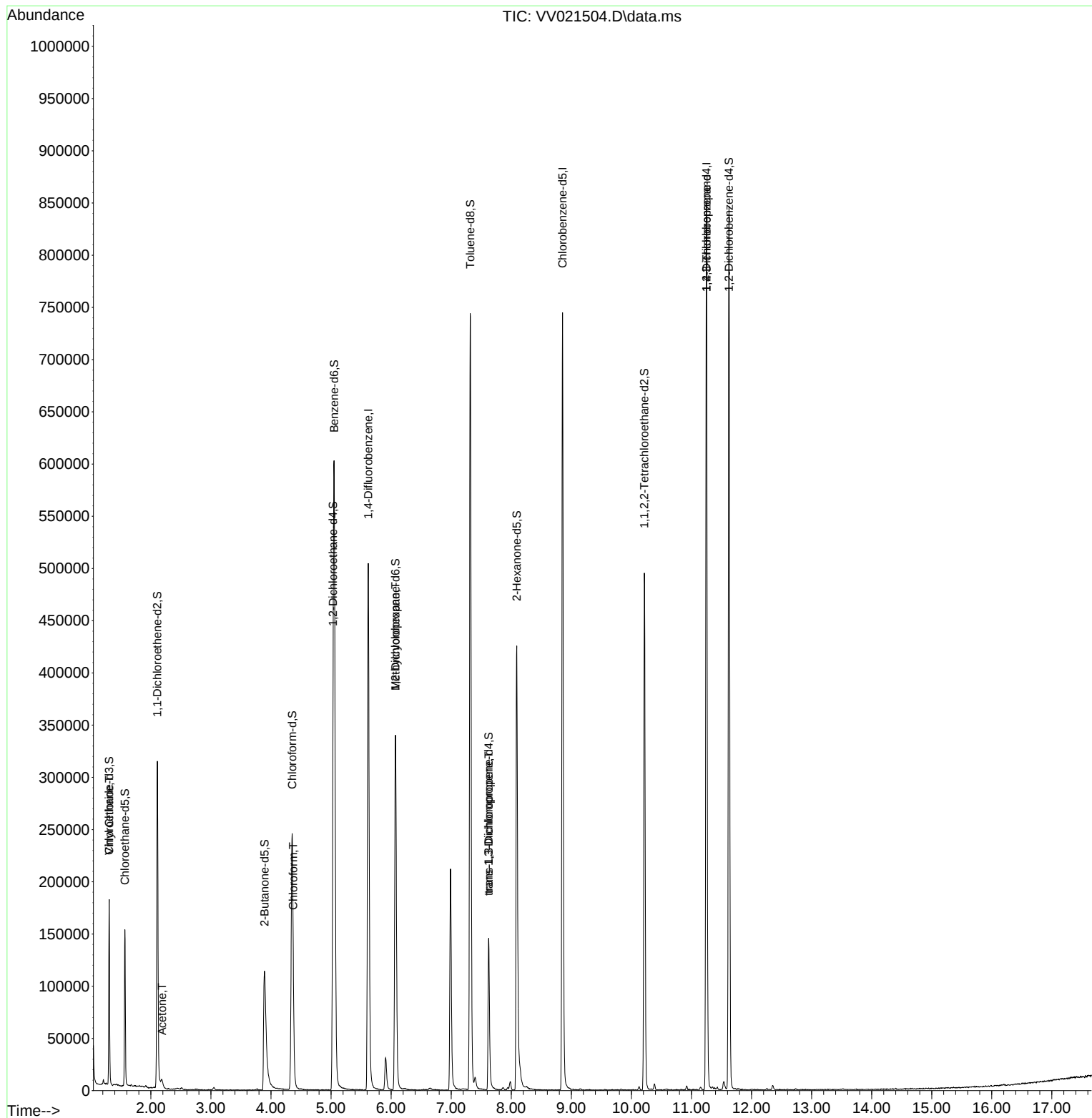
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	466898	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	435287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	243791	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112165	36.488	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.980%	
7) Chloroethane-d5	1.568	69	94724	41.424	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.840%	
11) 1,1-Dichloroethene-d2	2.108	63	156164	29.730	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.460%#	
21) 2-Butanone-d5	3.892	46	217615	98.723	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.720%	
24) Chloroform-d	4.352	84	267034	43.639	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.280%	
26) 1,2-Dichloroethane-d4	5.034	65	164476	46.665	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.340%	
32) Benzene-d6	5.053	84	547538	44.964	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.920%	
36) 1,2-Dichloropropane-d6	6.072	67	171370	45.571	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.140%	
41) Toluene-d8	7.317	98	512298	44.158	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.320%	
43) trans-1,3-Dichloroprop...	7.625	79	88558	44.004	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.000%	
47) 2-Hexanone-d5	8.092	63	155673	90.153	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.150%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	233191	44.672	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.340%	
66) 1,2-Dichlorobenzene-d4	11.625	152	239438	47.247	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.500%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1615	0.858	ug/L #	1
13) Acetone	2.185	43	11154	5.881	ug/L #	86
25) Chloroform	4.371	83	3540	0.617	ug/L #	47
35) Methylcyclohexane	6.072	83	42361	7.792	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	3392	0.671	ug/L	92
61) 1,2,3-Trichloropropane	11.249	75	22784	5.948	ug/L #	63

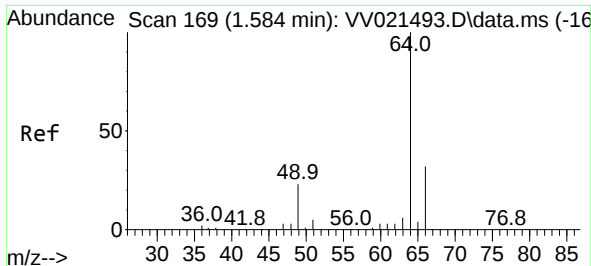
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampled :

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Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
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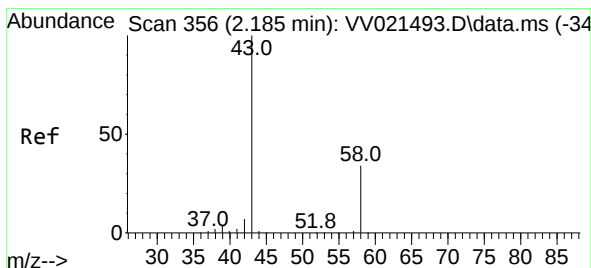
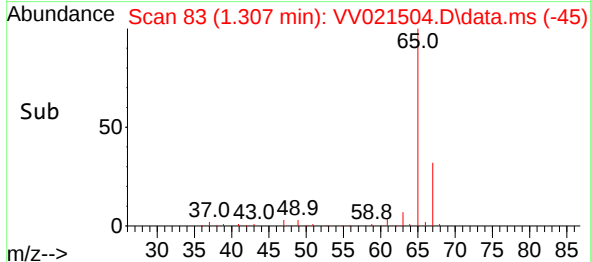
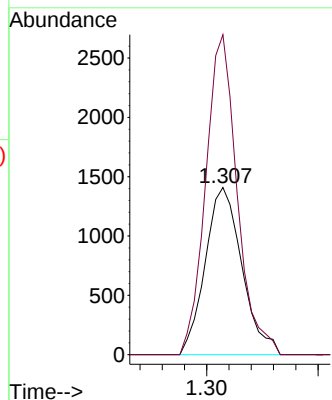
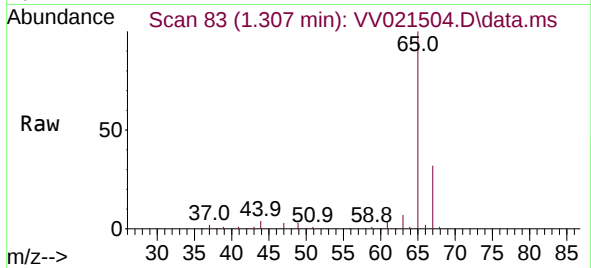




#8
Chloroethane
Concen: 0.858 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV021504.D
Acq: 04 Jun 2021 14:08

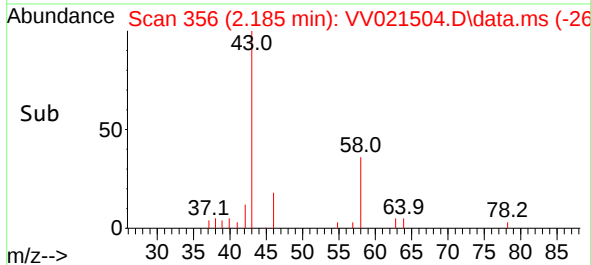
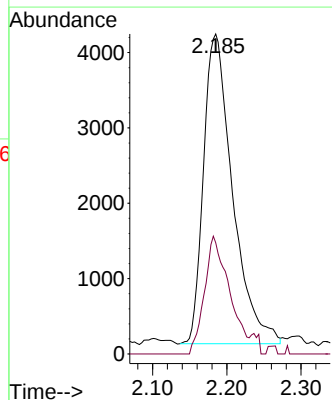
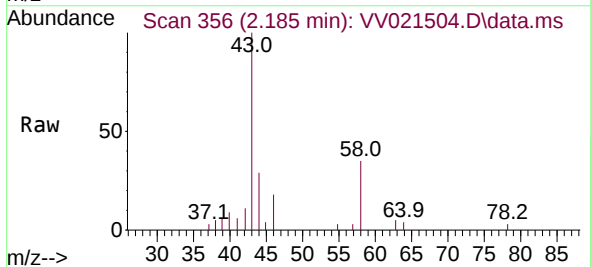
Instrument :
MSVOA_V
ClientSampleId :

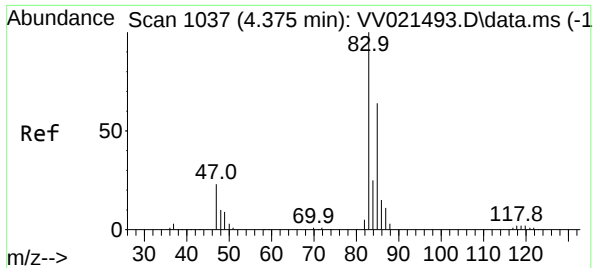
Tgt Ion: 64 Resp: 1615
Ion Ratio Lower Upper
64 100
66 191.4 22.5 41.9#



#13
Acetone
Concen: 5.881 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.000 min
Lab File: VV021504.D
Acq: 04 Jun 2021 14:08

Tgt Ion: 43 Resp: 11154
Ion Ratio Lower Upper
43 100
58 32.6 0.0 0.2#





#25

Chloroform

Concen: 0.617 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VV021504.D

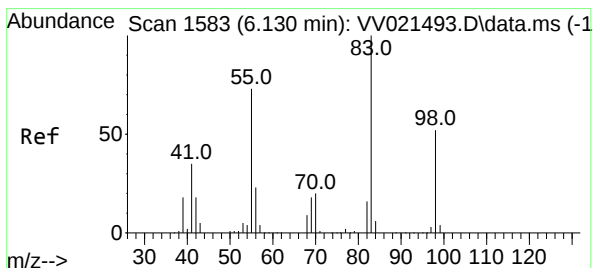
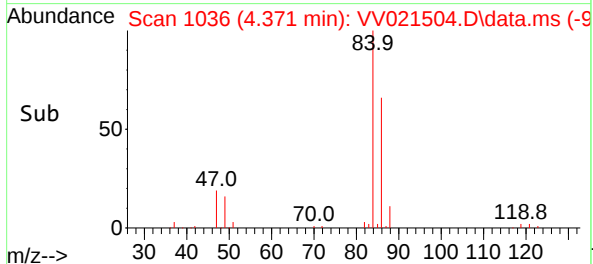
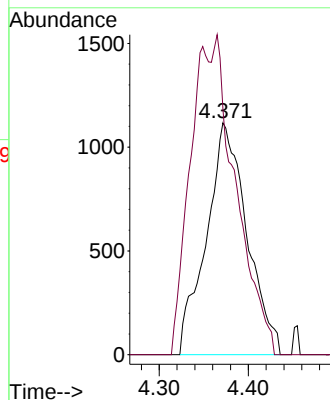
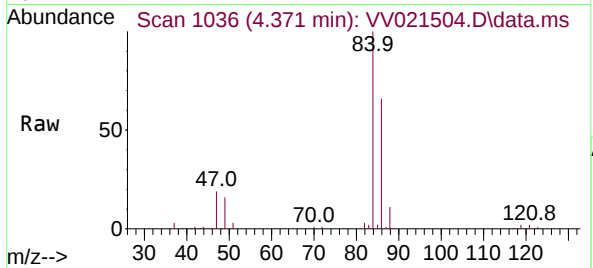
Acq: 04 Jun 2021 14:08

Tgt Ion: 83 Resp: 3540

Ion Ratio Lower Upper

83 100

85 106.1 45.1 83.7#



#35

Methylcyclohexane

Concen: 7.792 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV021504.D

Acq: 04 Jun 2021 14:08

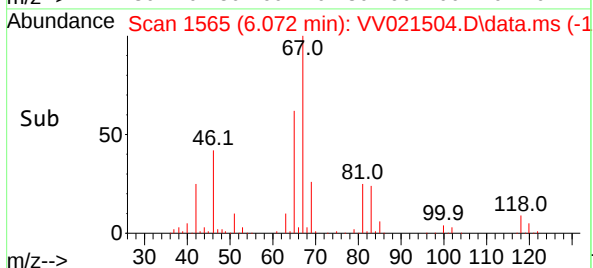
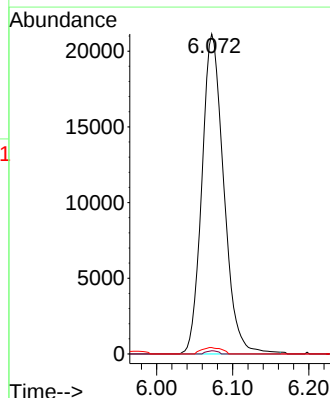
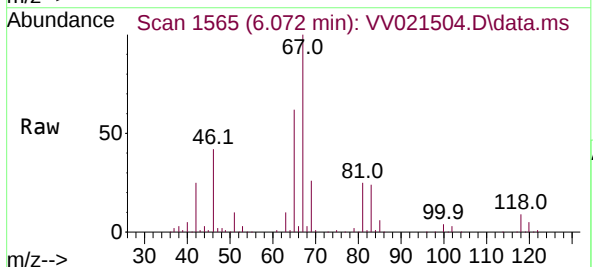
Tgt Ion: 83 Resp: 42361

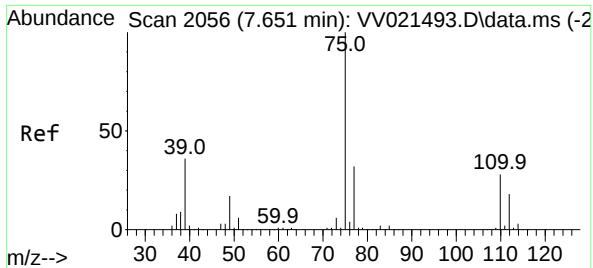
Ion Ratio Lower Upper

83 100

55 0.5 58.0 87.0#

98 1.8 40.8 61.2#

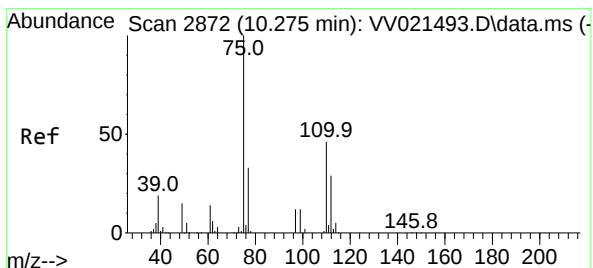
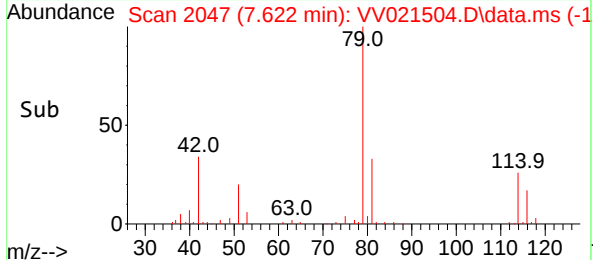
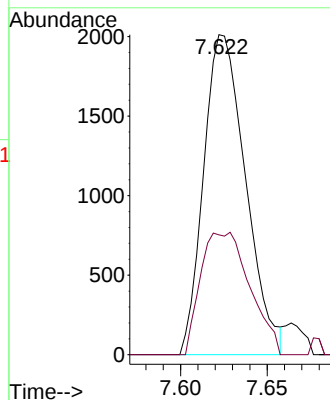
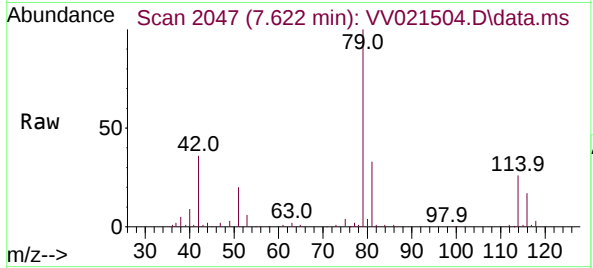




#44
trans-1,3-Dichloropropene
Concen: 0.671 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021504.D
Acq: 04 Jun 2021 14:08

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3392
Ion Ratio Lower Upper
75 100
77 37.5 22.9 42.5



#61
1,2,3-Trichloropropane
Concen: 5.948 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021504.D
Acq: 04 Jun 2021 14:08

Tgt Ion: 75 Resp: 22784
Ion Ratio Lower Upper
75 100
77 33.3 25.9 38.9
110 3.1 34.8 52.2#

