

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043750.D
 Acq On : 14 May 2021 12:49
 Operator : SY/MD
 Sample : M2350-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 14:43:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

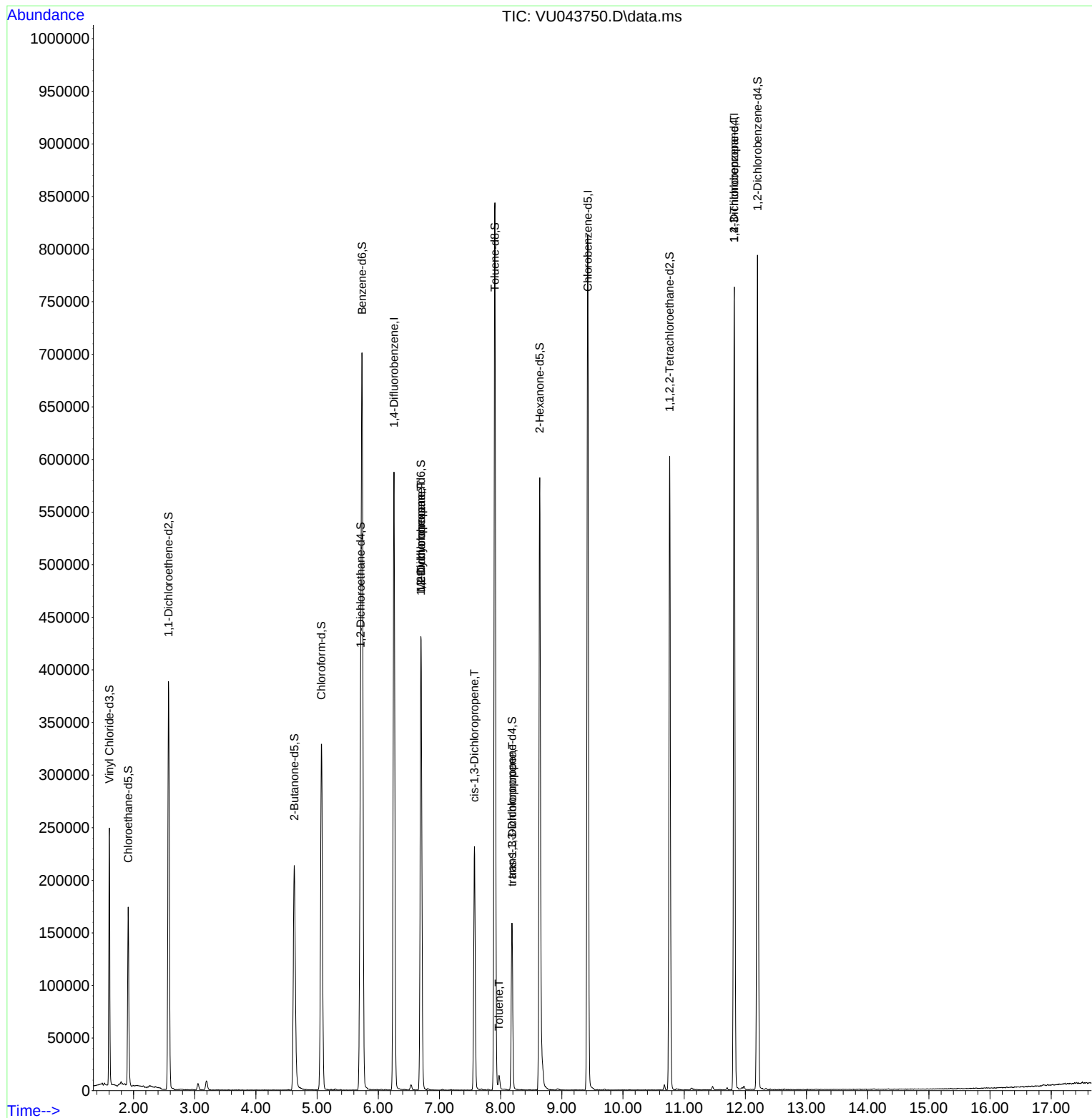
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	469894	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	452637	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	206782	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	170028	43.70	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.40%	
7) Chloroethane-d5	1.913	69	129446	46.27	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.54%	
11) 1,1-Dichloroethene-d2	2.572	63	223595	33.76	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.52%	
21) 2-Butanone-d5	4.626	46	304621	100.09	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.09%	
24) Chloroform-d	5.070	84	308129	46.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.34%	
26) 1,2-Dichloroethane-d4	5.710	65	196544	48.02	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.04%	
32) Benzene-d6	5.736	84	652556	48.65	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.30%	
36) 1,2-Dichloropropane-d6	6.697	67	215655	49.29	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.58%	
41) Toluene-d8	7.906	98	564001	46.72	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.44%	
43) trans-1,3-Dichloroprop...	8.186	79	89047	46.55	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.10%	
47) 2-Hexanone-d5	8.639	63	197833	94.42	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.42%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	305266	46.10	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.20%	
66) 1,2-Dichlorobenzene-d4	12.198	152	213071	52.21	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.42%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	47745	8.12	ug/L #	18
37) 1,2-Dichloropropane	6.700	63	21245	5.08	ug/L #	89
39) cis-1,3-Dichloropropene	7.572	75	5176	0.91	ug/L #	71
42) Toluene	7.974	91	8513	0.53	ug/L	92
44) trans-1,3-Dichloropropene	8.189	75	3591	0.67	ug/L	85
60) 1,2,3-Trichloropropane	11.819	75	23285	4.82	ug/L #	69

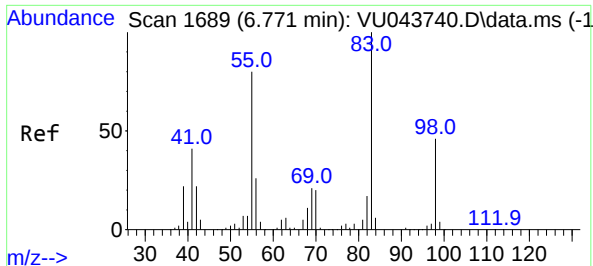
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 8.12 ug/L

RT: 6.697 min Scan# 1666

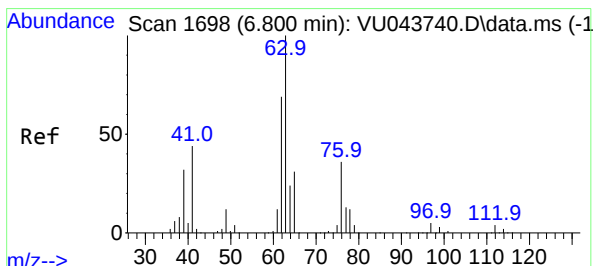
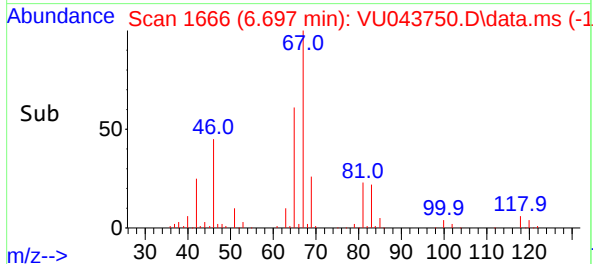
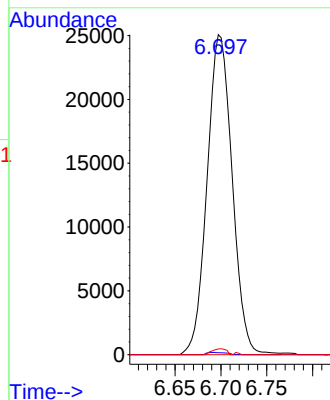
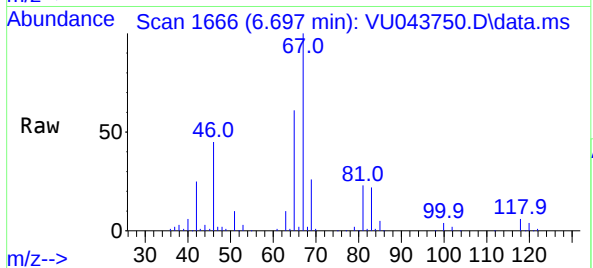
Delta R.T. -0.074 min

Lab File: VU043750.D

Acq: 14 May 2021 12:49

Tgt Ion:	83	Resp:	47745
Ion Ratio	Lower	Upper	
83	100		
55	0.5	63.8	95.6#
98	1.0	36.2	54.2#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 5.08 ug/L

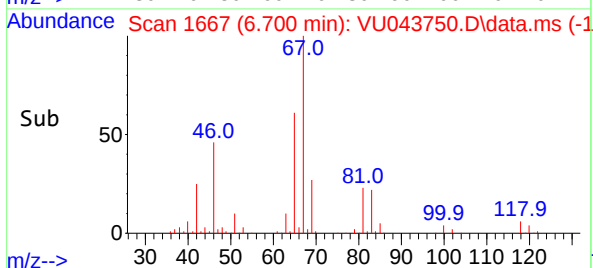
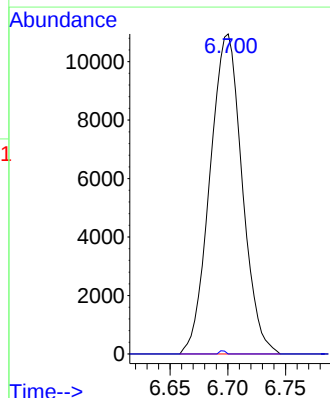
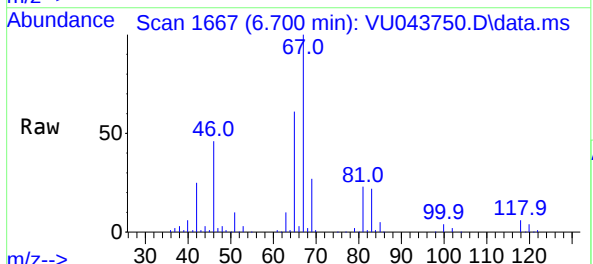
RT: 6.700 min Scan# 1667

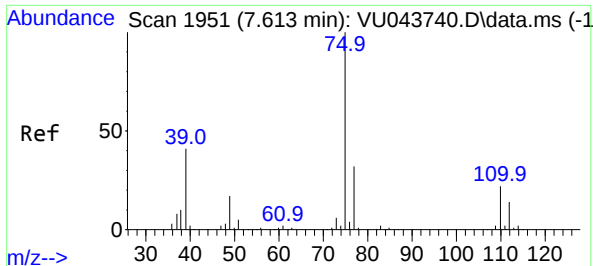
Delta R.T. -0.096 min

Lab File: VU043750.D

Acq: 14 May 2021 12:49

Tgt Ion:	63	Resp:	21245
Ion Ratio	Lower	Upper	
63	100		
112	0.2	3.0	4.4#



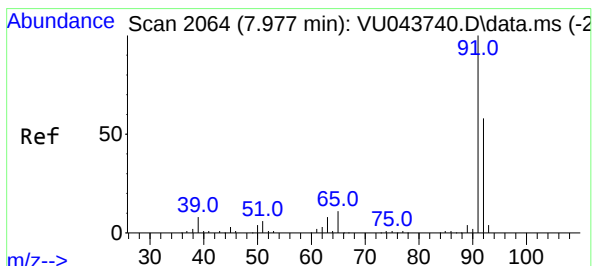
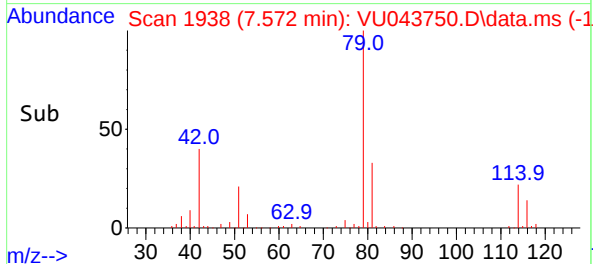
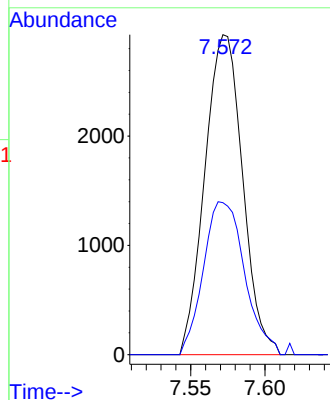
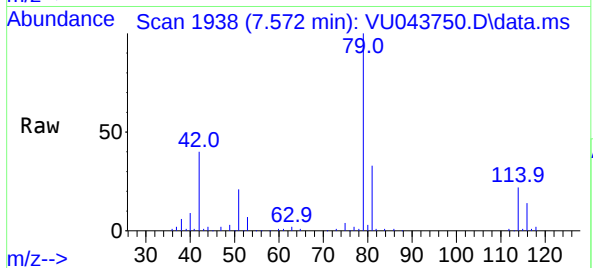


#39

cis-1,3-Dichloropropene
Concen: 0.91 ug/L
RT: 7.572 min Scan# 1938
Delta R.T. -0.041 min
Lab File: VU043750.D
Acq: 14 May 2021 12:49

Instrument :
MSVOA_U
ClientSampled :

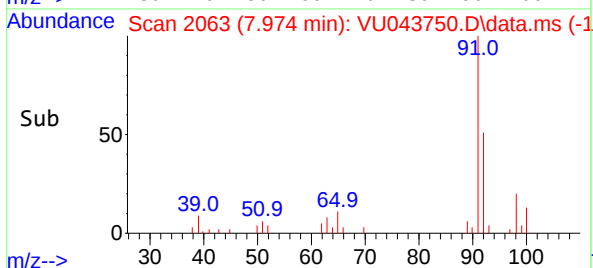
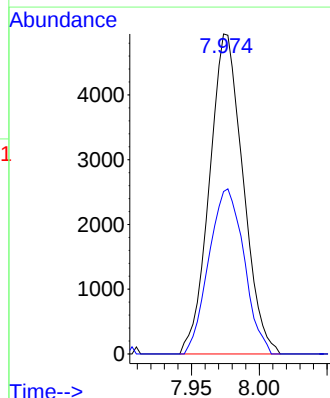
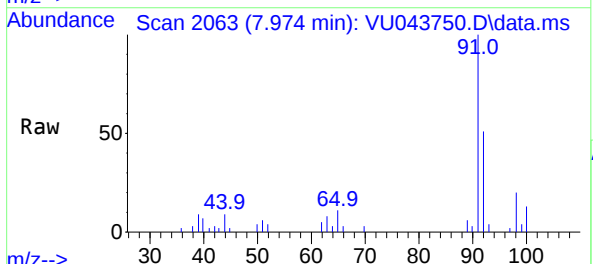
Tgt Ion: 75 Resp: 5176
Ion Ratio Lower Upper
75 100
77 47.5 22.0 41.0#

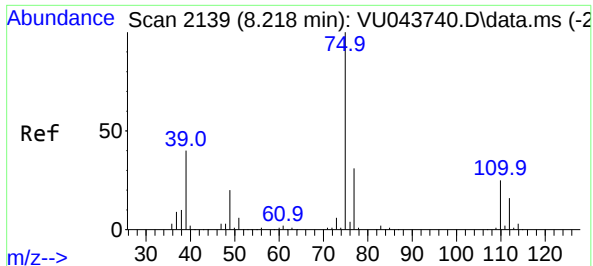


#42

Toluene
Concen: 0.53 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043750.D
Acq: 14 May 2021 12:49

Tgt Ion: 91 Resp: 8513
Ion Ratio Lower Upper
91 100
92 50.8 39.7 73.7

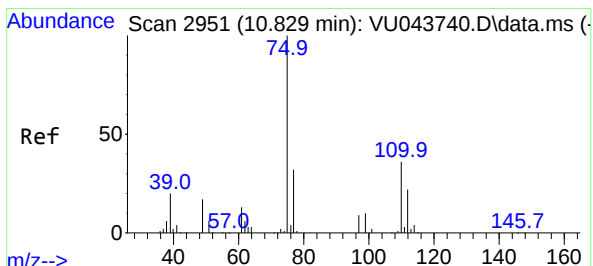
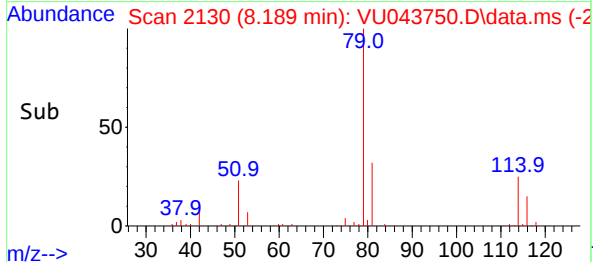
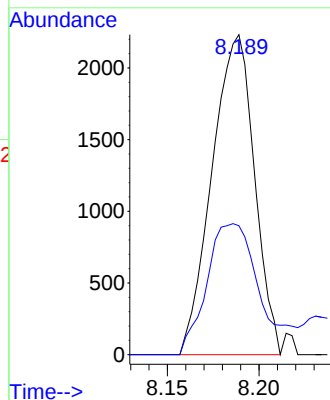
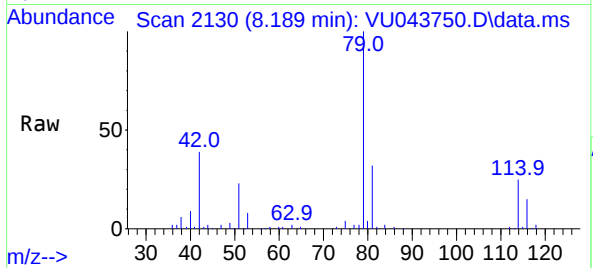




#44
trans-1,3-Dichloropropene
Concen: 0.67 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU043750.D
Acq: 14 May 2021 12:49

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 3591
Ion Ratio Lower Upper
75 100
77 40.3 22.4 41.6



#60
1,2,3-Trichloropropane
Concen: 4.82 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.991 min
Lab File: VU043750.D
Acq: 14 May 2021 12:49

Tgt Ion: 75 Resp: 23285
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
110 2.2 28.9 43.3#

