

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045127.D
 Acq On : 05 Oct 2021 04:01
 Operator : SY/MD
 Sample : M4025-04 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM4

Quant Time: Oct 05 07:04:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

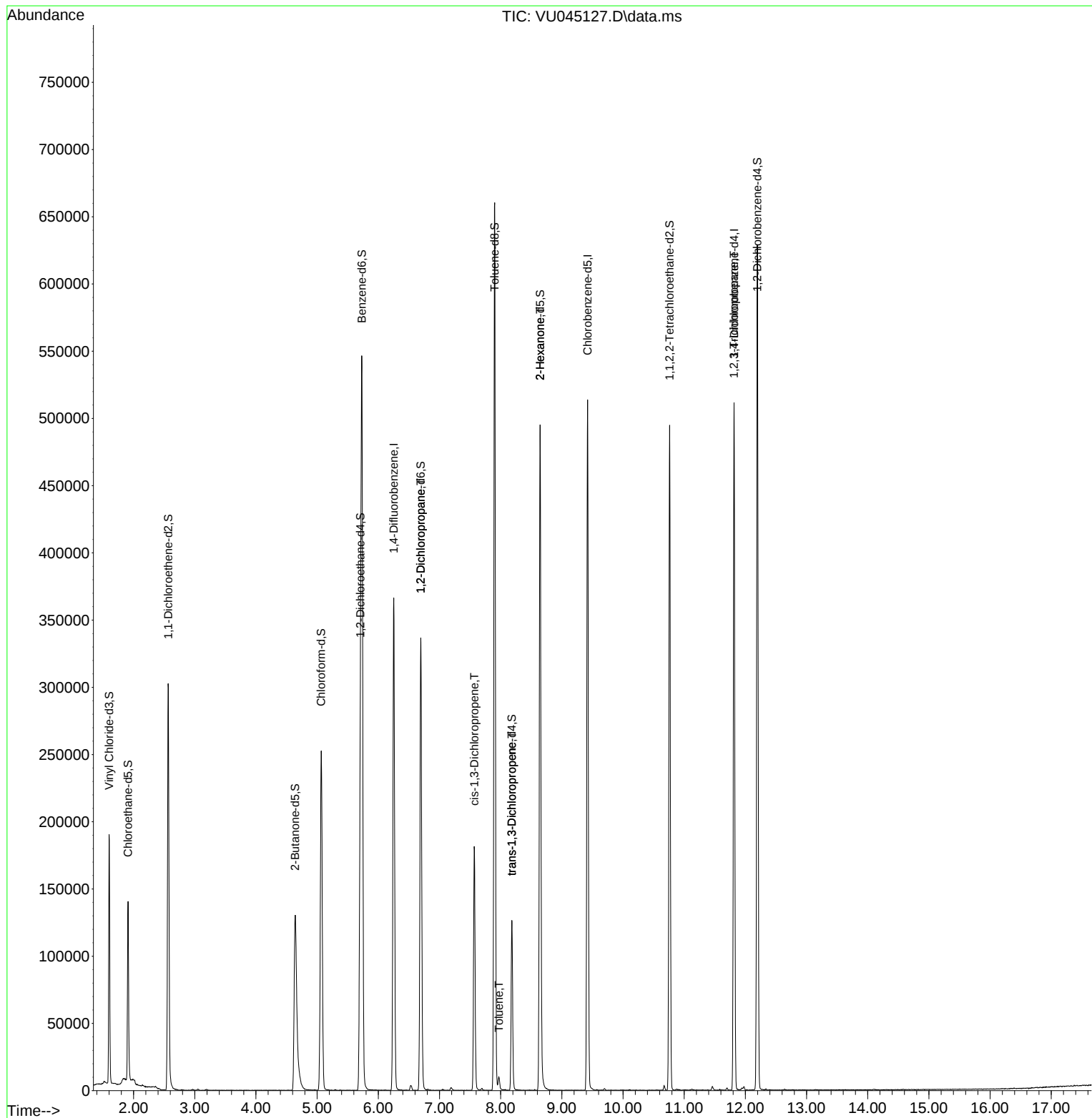
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	286749	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	270787	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	125039	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	131704	41.956	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.920%	
7) Chloroethane-d5	1.909	69	94291	37.906	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	75.820%	
11) 1,1-Dichloroethene-d2	2.565	63	183649	34.838	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.680%	
21) 2-Butanone-d5	4.642	46	258347	104.102	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.100%	
24) Chloroform-d	5.067	84	229879	46.367	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.740%	
26) 1,2-Dichloroethane-d4	5.706	65	165483	49.277	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.560%	
32) Benzene-d6	5.732	84	485308	51.649	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.300%	
36) 1,2-Dichloropropane-d6	6.694	67	152283	49.704	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.400%	
41) Toluene-d8	7.902	98	423577	52.237	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.480%	
43) trans-1,3-Dichloroprop...	8.182	79	68621	50.351	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.700%	
47) 2-Hexanone-d5	8.645	63	181500	106.899	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	106.900%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	239824	50.268	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.540%	
66) 1,2-Dichlorobenzene-d4	12.195	152	152712	56.119	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	112.240%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.694	63	17575	6.427	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	4476	1.144	ug/L #	74
42) Toluene	7.970	91	6752	0.662	ug/L	98
44) trans-1,3-Dichloropropene	8.182	75	3081	0.828	ug/L #	81
48) 2-Hexanone	8.645	43	21496	5.307	ug/L #	67
60) 1,2,3-Trichloropropane	11.812	75	16315	4.718	ug/L #	69

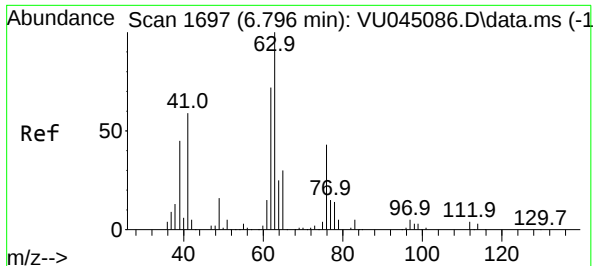
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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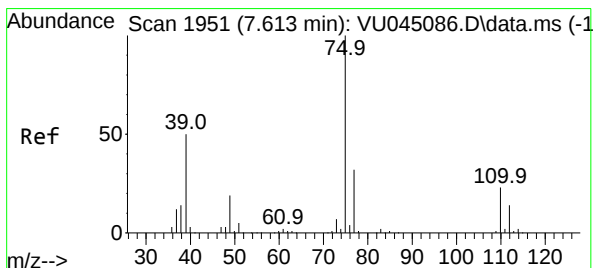
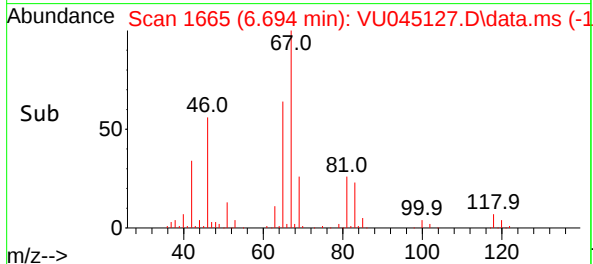
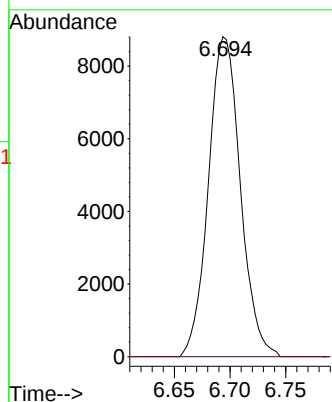
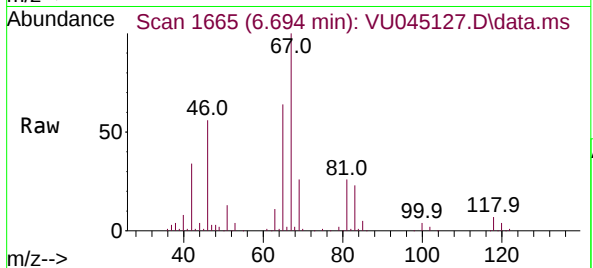


#37

1,2-Dichloropropane
Concen: 6.427 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045127.D
Acq: 05 Oct 2021 04:01

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MSVOA_U
ClientSampled :
C0AM4

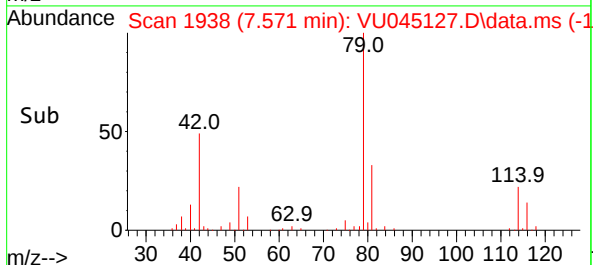
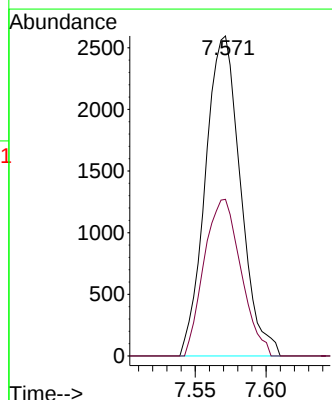
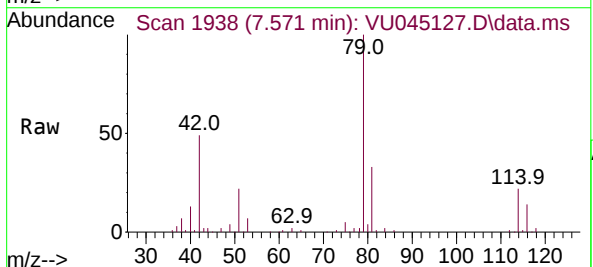
Tgt Ion: 63 Resp: 17575
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

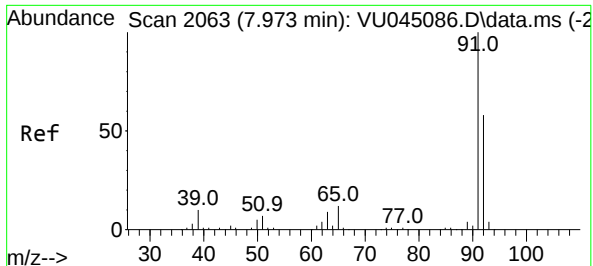


#39

cis-1,3-Dichloropropene
Concen: 1.144 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU045127.D
Acq: 05 Oct 2021 04:01

Tgt Ion: 75 Resp: 4476
Ion Ratio Lower Upper
75 100
77 46.6 22.4 41.6#

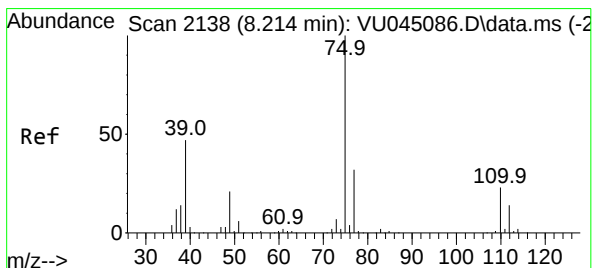
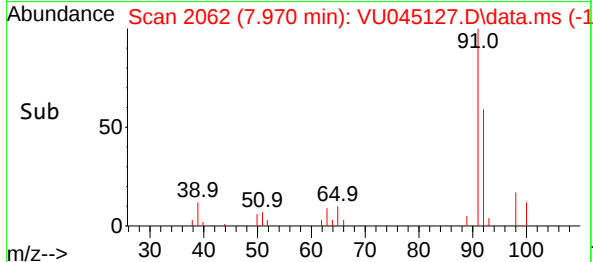
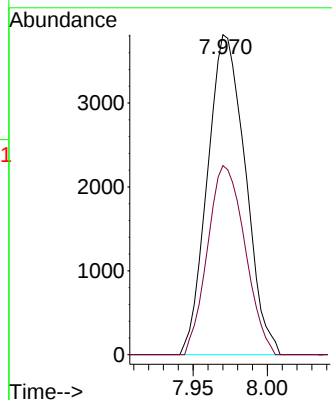
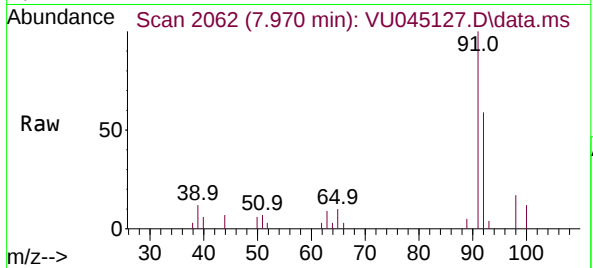




#42
Toluene
Concen: 0.662 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU045127.D
Acq: 05 Oct 2021 04:01

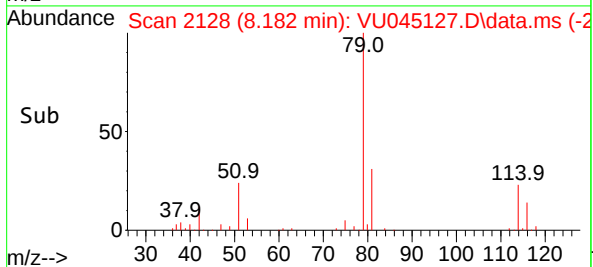
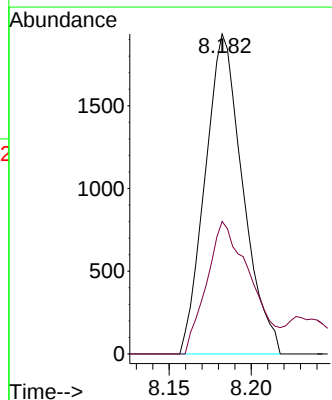
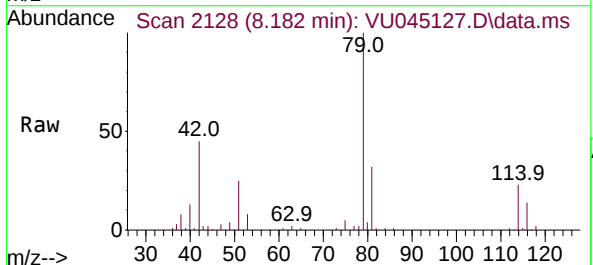
Instrument :
MSVOA_U
ClientSampled :
C0AM4

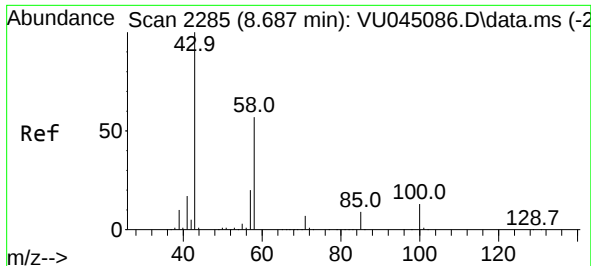
Tgt Ion: 91 Resp: 6752
Ion Ratio Lower Upper
91 100
92 59.1 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.828 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045127.D
Acq: 05 Oct 2021 04:01

Tgt Ion: 75 Resp: 3081
Ion Ratio Lower Upper
75 100
77 41.4 21.7 40.3#

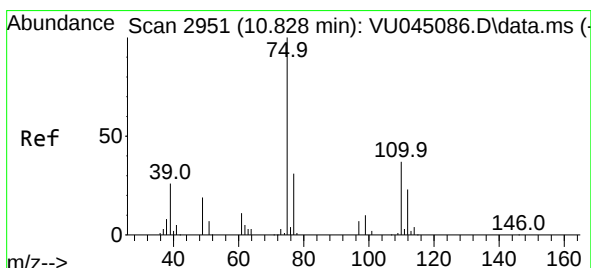
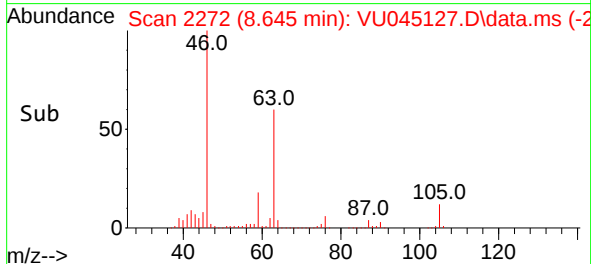
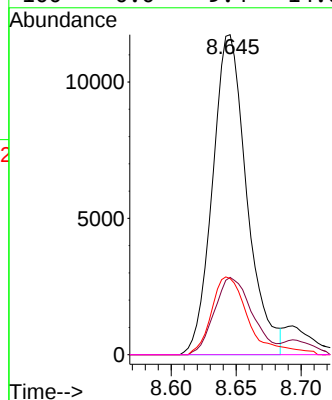
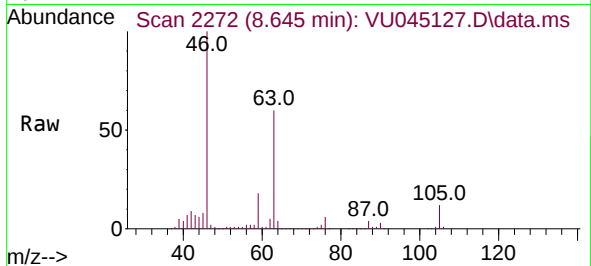




#48
2-Hexanone
Concen: 5.307 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.042 min
Lab File: VU045127.D
Acq: 05 Oct 2021 04:01

Instrument :
MSVOA_U
ClientSampled :
C0AM4

Tgt Ion:	43	Resp:	21496
Ion	Ratio	Lower	Upper
43	100		
58	26.7	44.9	67.3#
57	26.5	15.5	23.3#
100	0.0	9.4	14.0#



#60
1,2,3-Trichloropropane
Concen: 4.718 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.984 min
Lab File: VU045127.D
Acq: 05 Oct 2021 04:01

Tgt Ion:	75	Resp:	16315
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.5	38.3
110	2.3	29.0	43.4#

