

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091721\
 Data File : VU044699.D
 Acq On : 17 Sep 2021 20:45
 Operator : SY/MD
 Sample : M3790-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:36:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 18 01:28:45 2021
 Response via : Initial Calibration

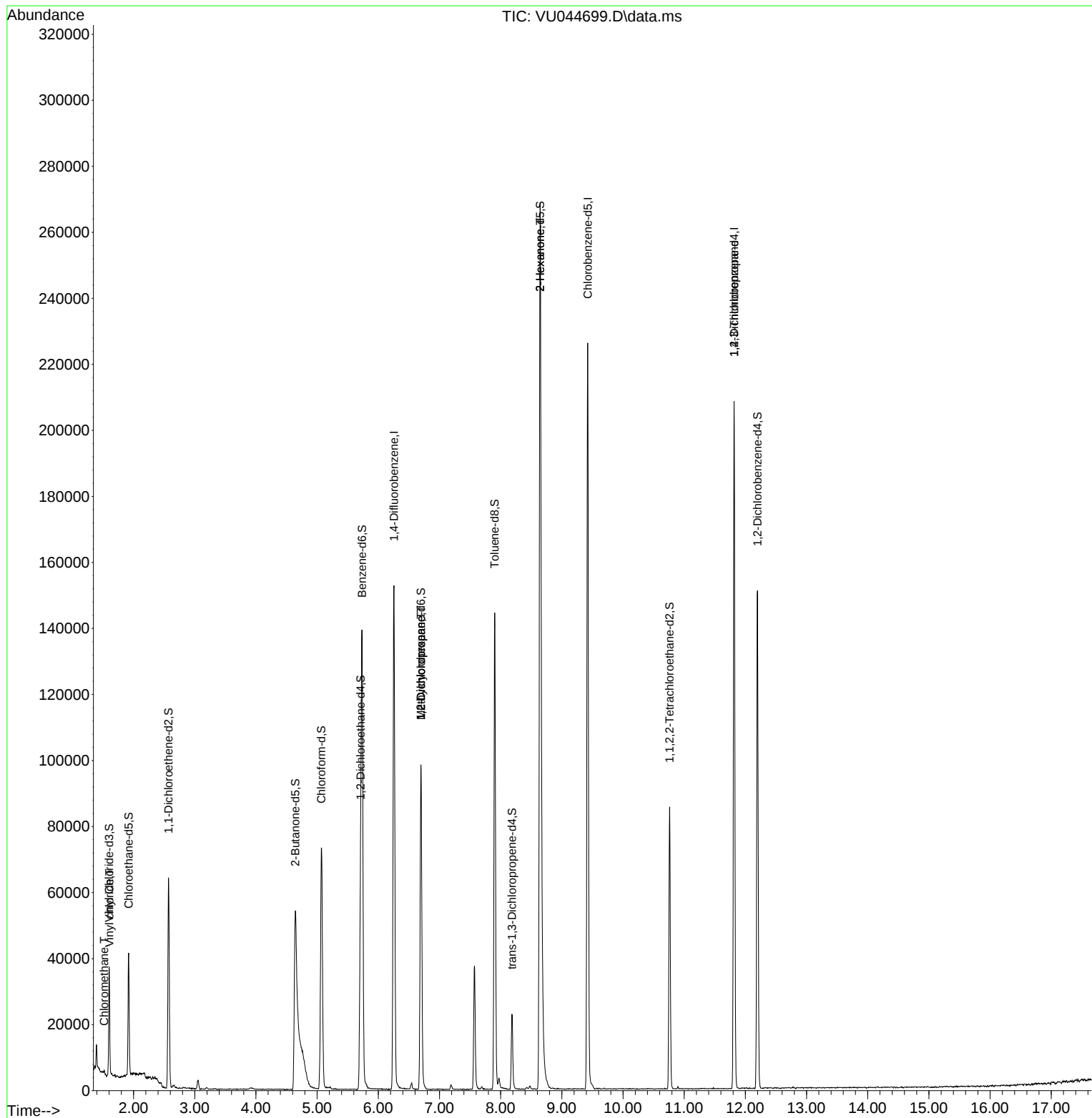
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116176	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	118251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	49869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21563	3.146	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.000%	
7) Chloroethane-d5	1.919	69	26501	3.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.572	65	12450	3.596	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.645	46	137367	47.805	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.600%	
24) Chloroform-d	5.070	84	66126	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.710	65	41677	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.735	84	120770	4.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.697	67	45516	4.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.902	98	90581	3.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.000%#	
43) trans-1,3-Dichloroprop...	8.185	79	12850	3.681	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.645	63	119479	53.259	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.520%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42869	4.883	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	36061	4.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds						
3) Chloromethane	1.520	50	1080	0.097	ug/L	93
5) Vinyl chloride	1.607	62	1094	0.096	ug/L #	47
35) Methylcyclohexane	6.697	83	10324	0.723	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5144	0.547	ug/L #	88
48) 2-Hexanone	8.645	43	18253	3.350	ug/L #	66
61) 1,2,3-Trichloropropane	11.816	75	7446	1.351	ug/L #	68

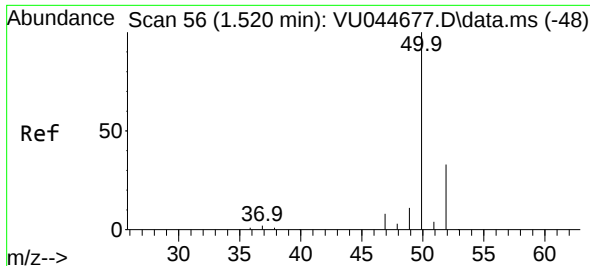
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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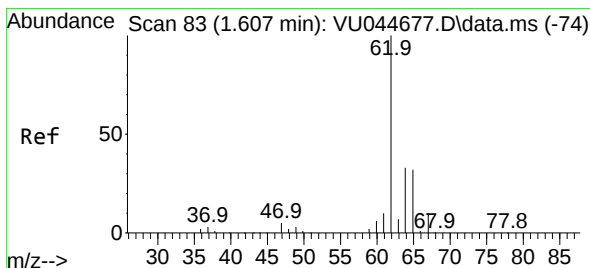
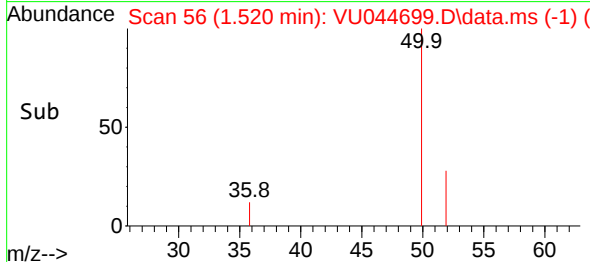
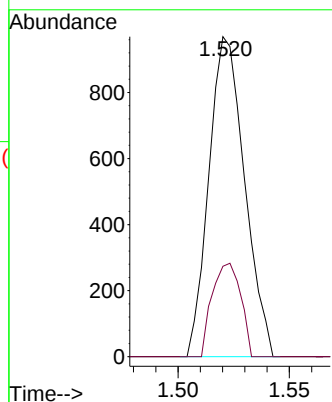
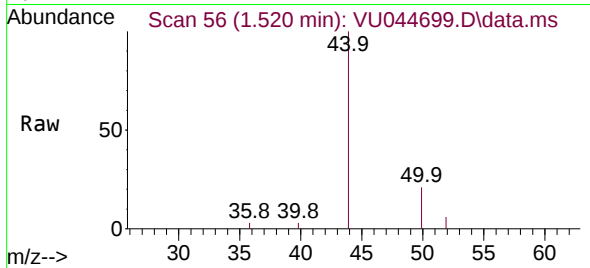




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044699.D
Acq: 17 Sep 2021 20:45

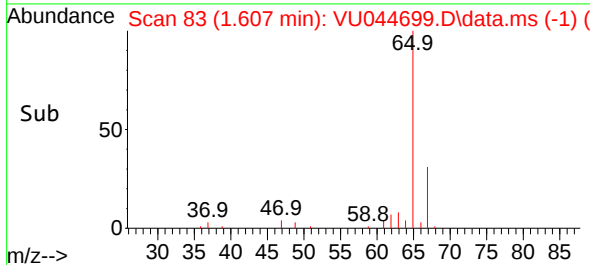
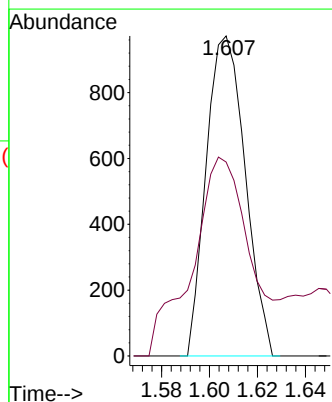
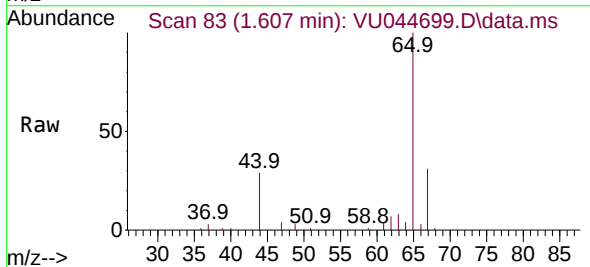
Instrument :
MSVOA_U
ClientSampled :

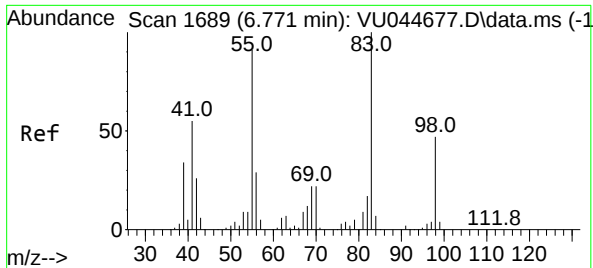
Tgt Ion: 50 Resp: 1080
Ion Ratio Lower Upper
50 100
52 28.3 22.6 42.0



#5
Vinyl chloride
Concen: 0.096 ug/L
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044699.D
Acq: 17 Sep 2021 20:45

Tgt Ion: 62 Resp: 1094
Ion Ratio Lower Upper
62 100
64 60.6 22.0 40.8#

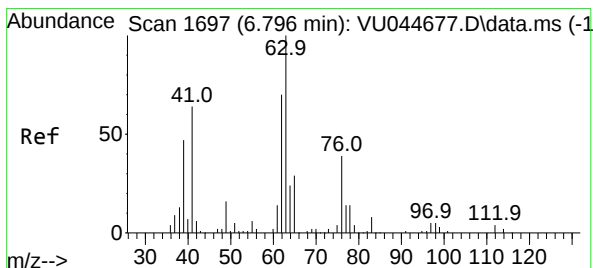
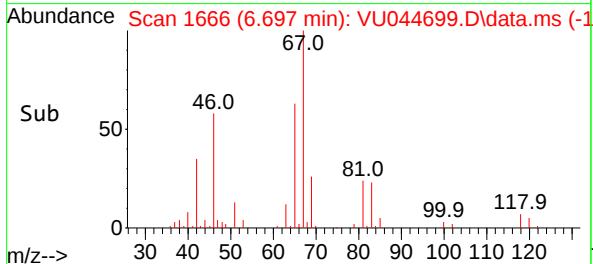
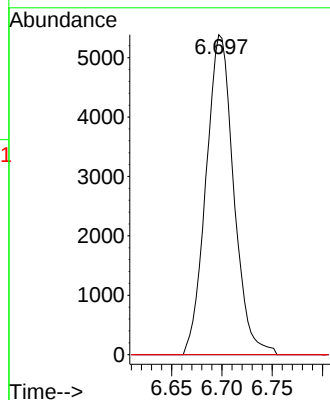
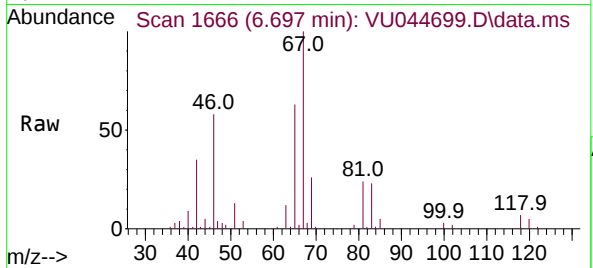




#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044699.D
Acq: 17 Sep 2021 20:45

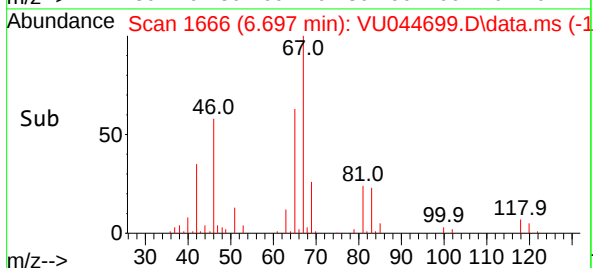
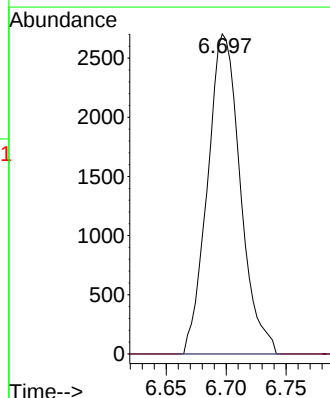
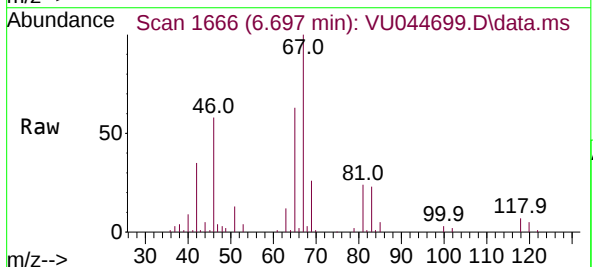
Instrument :
MSVOA_U
ClientSampled :

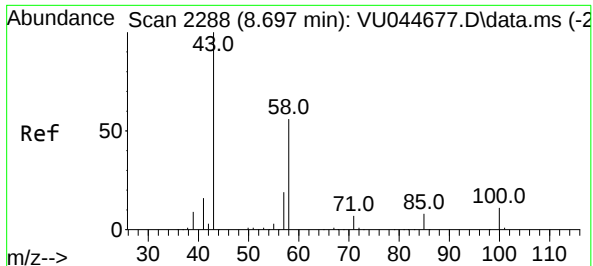
Tgt Ion: 83	Resp: 10324
Ion Ratio	Lower Upper
83 100	
55 0.0	68.3 102.5#
98 0.7	37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044699.D
Acq: 17 Sep 2021 20:45

Tgt Ion: 63	Resp: 5144
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#

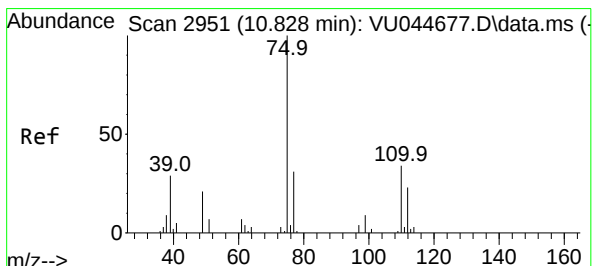
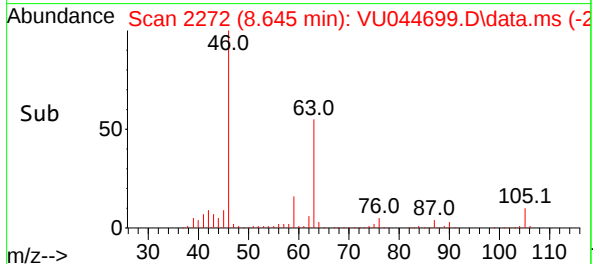
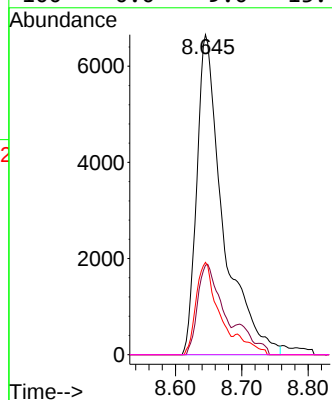
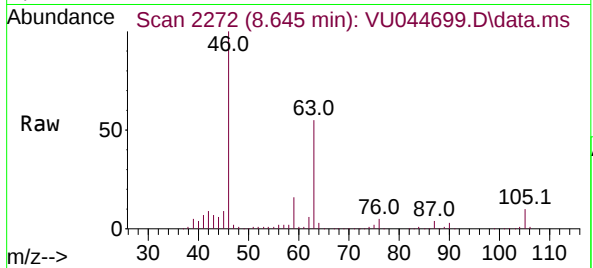




#48
2-Hexanone
Concen: 3.350 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044699.D
Acq: 17 Sep 2021 20:45

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MSVOA_U
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Tgt Ion:	43	Resp:	18253
Ion Ratio	Lower	Upper	
43	100		
58	24.4	44.6	66.8#
57	23.5	14.8	22.2#
100	0.0	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 1.351 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044699.D
Acq: 17 Sep 2021 20:45

Tgt Ion:	75	Resp:	7446
Ion Ratio	Lower	Upper	
75	100		
110	0.9	28.8	43.2#
77	32.6	25.9	38.9

