

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091021\
 Data File : VU044621.D
 Acq On : 10 Sep 2021 14:23
 Operator : SY/MD
 Sample : M3712-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Sep 11 00:26:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 11 00:26:11 2021
 Response via : Initial Calibration

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

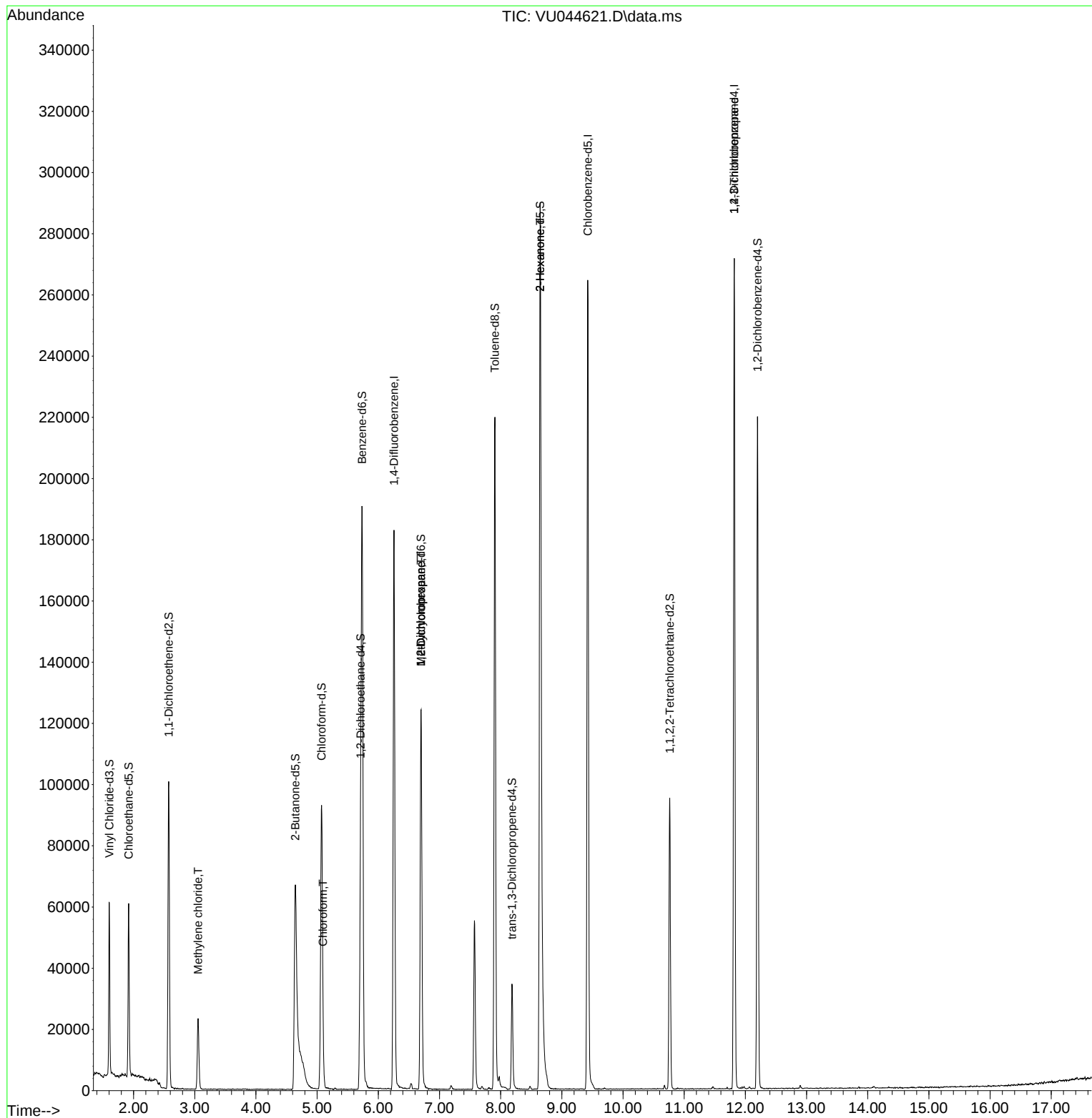
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	140297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	141560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	67901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	39820	4.810	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.919	69	40845	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.575	65	19798	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.645	46	170509	49.136	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.280%
24) Chloroform-d	5.073	84	83373	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.710	65	51742	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.735	84	172142	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.697	67	58659	4.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.906	98	142066	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.185	79	19300	4.619	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.645	63	128098	47.699	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.400%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	49115	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	53371	4.763	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	10370	0.724	ug/L	91
25) Chloroform	5.095	83	4429	0.215	ug/L	87
35) Methylcyclohexane	6.697	83	13100	0.766	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	6595	0.586	ug/L #	88
48) 2-Hexanone	8.645	43	15415	2.363	ug/L #	67
61) 1,2,3-Trichloropropane	11.819	75	9166	1.222	ug/L #	69

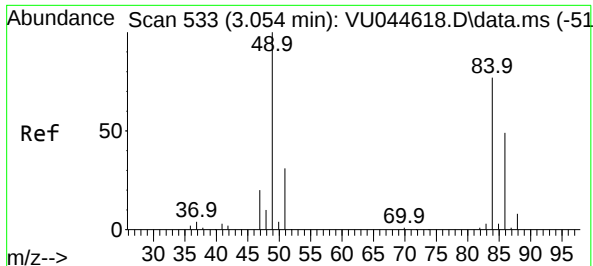
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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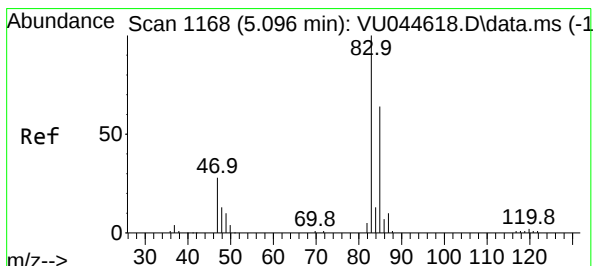
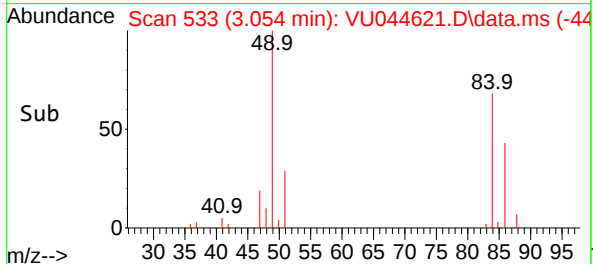
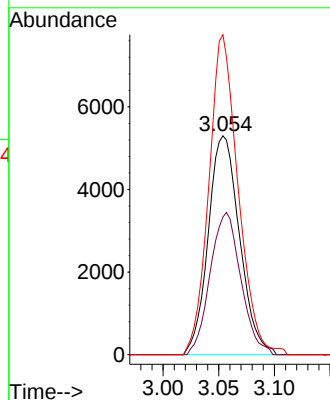
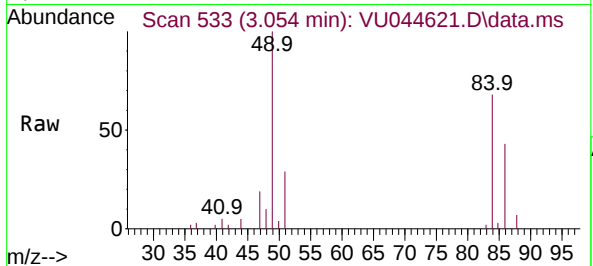




#16
Methylene chloride
Concen: 0.724 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044621.D
Acq: 10 Sep 2021 14:23

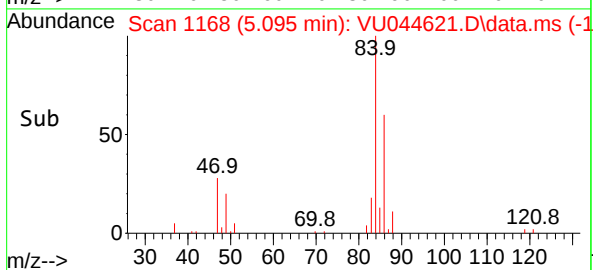
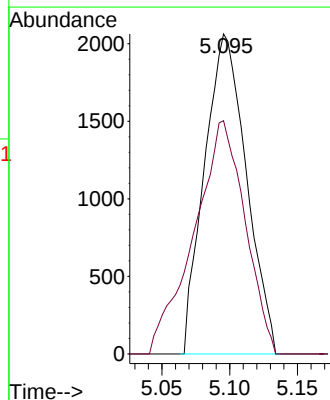
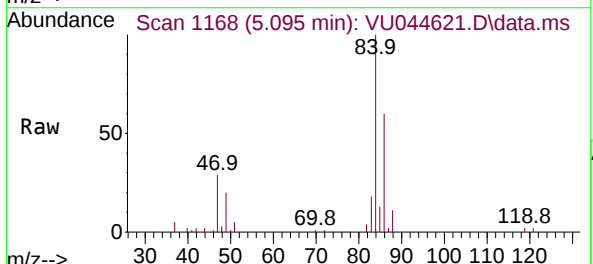
Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

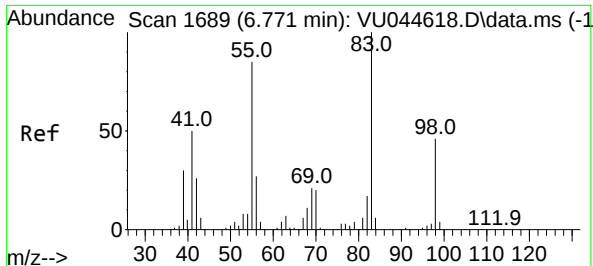
Tgt Ion: 84 Resp: 10370
Ion Ratio Lower Upper
84 100
86 62.9 45.8 85.2
49 146.2 92.9 172.5



#25
Chloroform
Concen: 0.215 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044621.D
Acq: 10 Sep 2021 14:23

Tgt Ion: 83 Resp: 4429
Ion Ratio Lower Upper
83 100
85 72.9 44.2 82.0





#35

Methylcyclohexane

Concen: 0.766 ug/L

RT: 6.697 min Scan# 1666

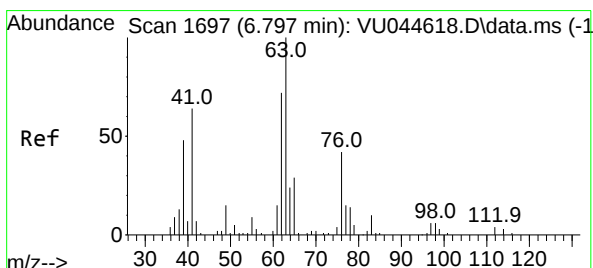
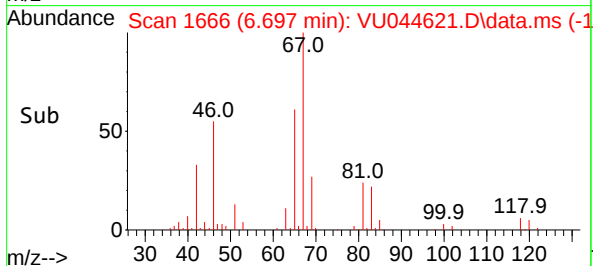
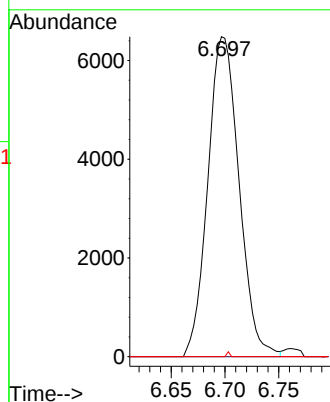
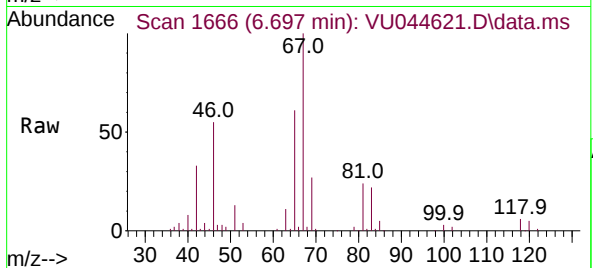
Delta R.T. -0.074 min

Lab File: VU044621.D

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Tgt Ion:	83	Resp:	13100
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.3	102.5#
98	0.1	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002



#37

1,2-Dichloropropane

Concen: 0.586 ug/L

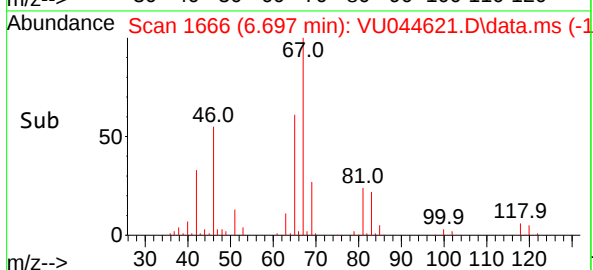
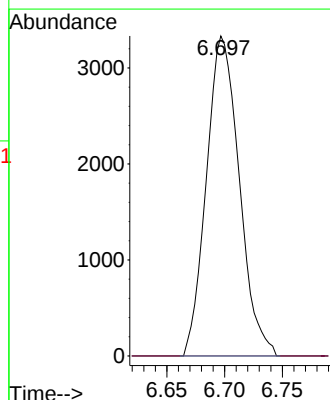
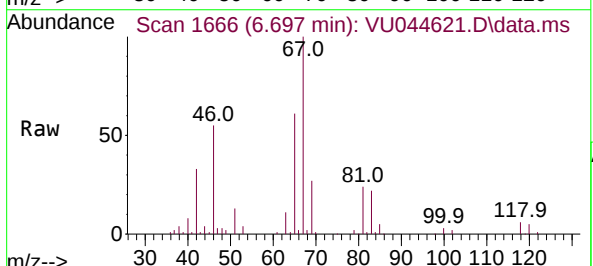
RT: 6.697 min Scan# 1666

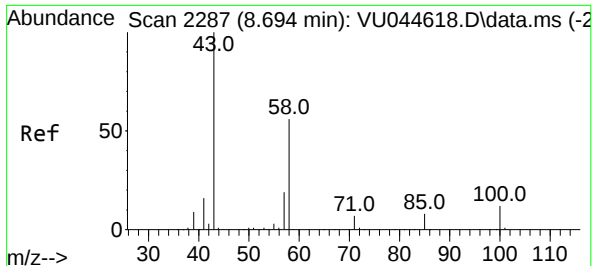
Delta R.T. -0.100 min

Lab File: VU044621.D

Acq: 10 Sep 2021 14:23

Tgt Ion:	63	Resp:	6595
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

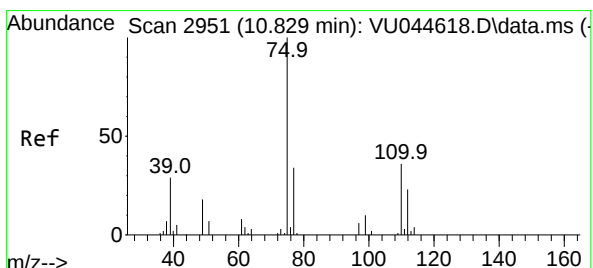
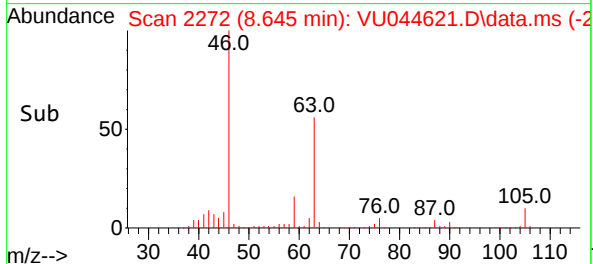
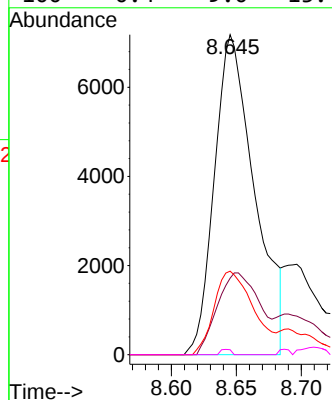
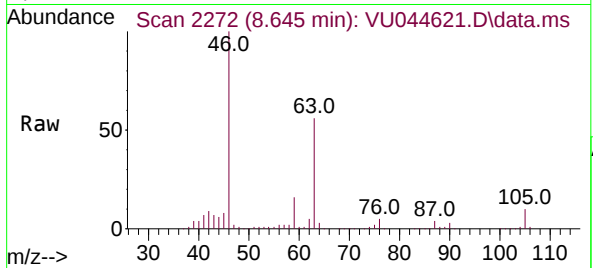




#48
2-Hexanone
Concen: 2.363 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.049 min
Lab File: VU044621.D
Acq: 10 Sep 2021 14:23

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Tgt Ion: 43	Resp: 15415
Ion Ratio	Lower Upper
43 100	
58 26.9	44.6 66.8#
57 25.9	14.8 22.2#
100 0.4	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.222 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044621.D
Acq: 10 Sep 2021 14:23

Tgt Ion: 75	Resp: 9166
Ion Ratio	Lower Upper
75 100	
110 1.8	28.8 43.2#
77 32.6	25.9 38.9

