

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
 Data File : VV030113.D
 Acq On : 02 Mar 2023 10:31
 Operator : SY/MD
 Sample : VV0302WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK306

Quant Time: Mar 03 03:30:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

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

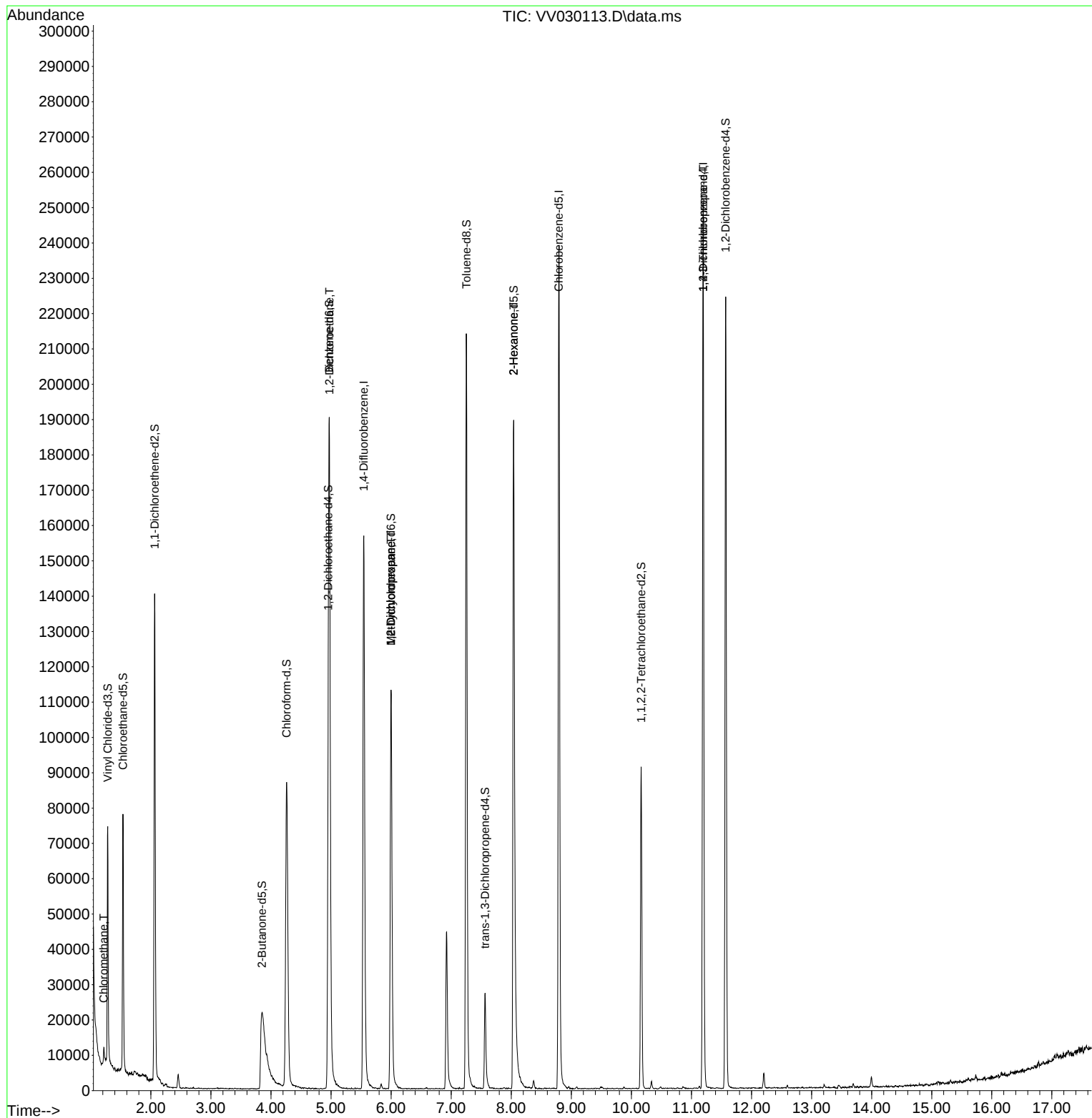
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	143290	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	142339	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	44711	4.822	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.536	69	46921	5.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2	2.063	63	72735	3.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	3.851	46	61798	36.152	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.300%	
24) Chloroform-d	4.259	84	100255	5.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	4.953	65	44564	5.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.200%	
32) Benzene-d6	4.970	84	183644	4.795	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	5.998	67	60134	5.219	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.252	98	154267	4.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.564	79	17997	4.565	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.040	63	82294	50.459	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.920%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45176	5.511	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	61439	5.184	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3004	0.164	ug/L	97
27) 1,2-Dichloroethane	4.973	62	936	0.101	ug/L #	71
35) Methylcyclohexane	5.998	83	14306	0.868	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6380	0.645	ug/L #	86
48) 2-Hexanone	8.040	43	7990	2.735	ug/L #	65
61) 1,2,3-Trichloropropane	11.194	75	7503	1.600	ug/L #	64

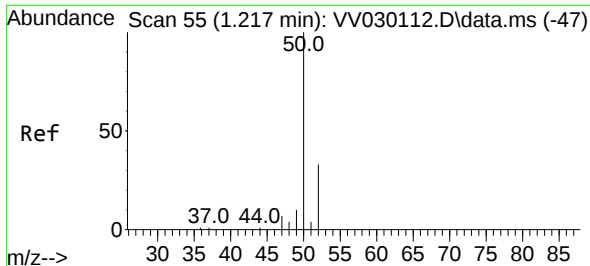
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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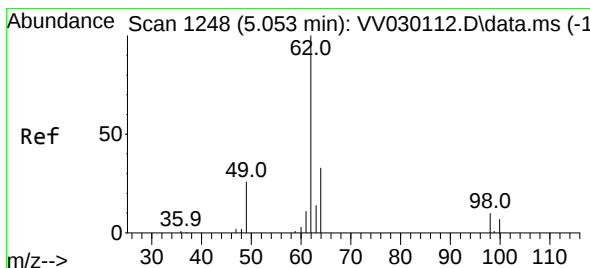
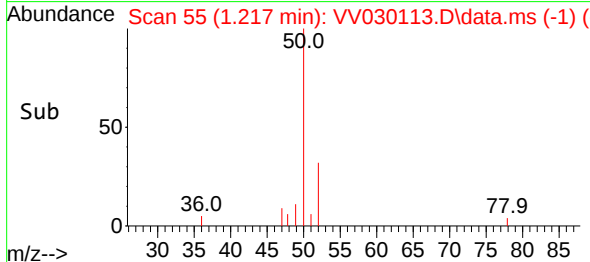
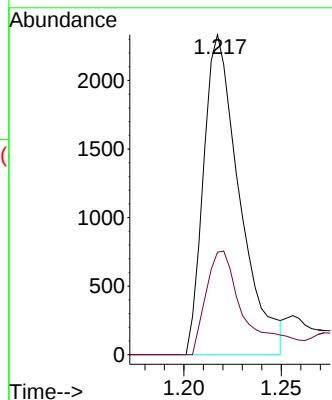
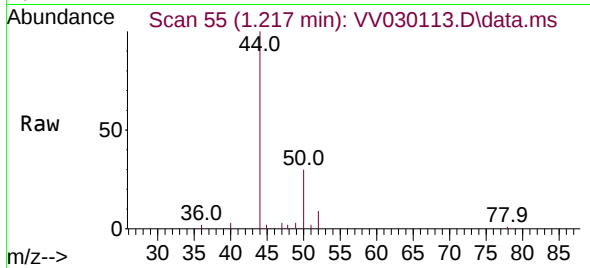




#3
Chloromethane
Concen: 0.164 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030113.D
Acq: 02 Mar 2023 10:31

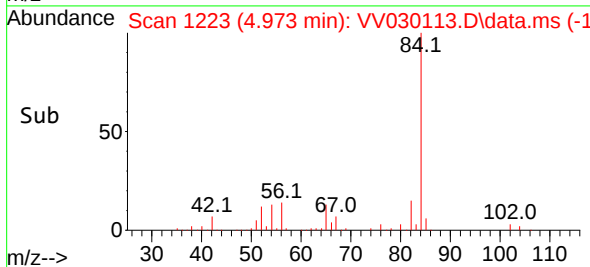
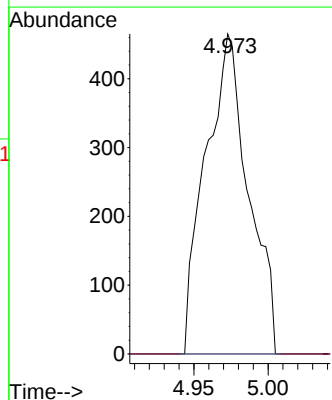
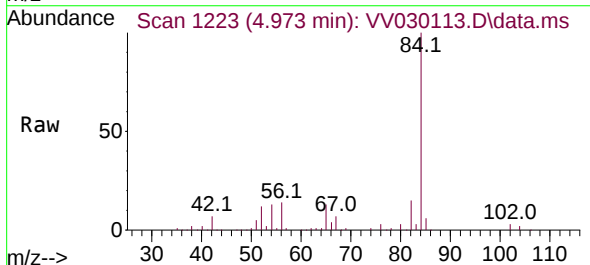
Instrument :
MSVOA_V
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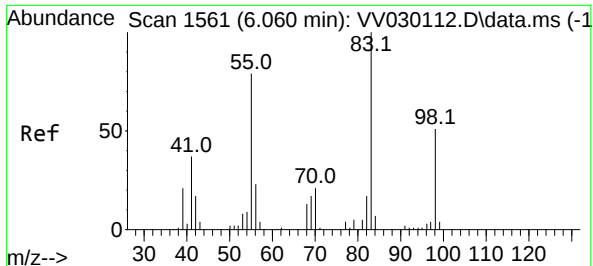
Tgt Ion: 50 Resp: 3004
Ion Ratio Lower Upper
50 100
52 32.0 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 4.973 min Scan# 1223
Delta R.T. -0.080 min
Lab File: VV030113.D
Acq: 02 Mar 2023 10:31

Tgt Ion: 62 Resp: 936
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.868 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030113.D

Acq: 02 Mar 2023 10:31

Instrument :

MSVOA_V

ClientSampleId :

VBLK306

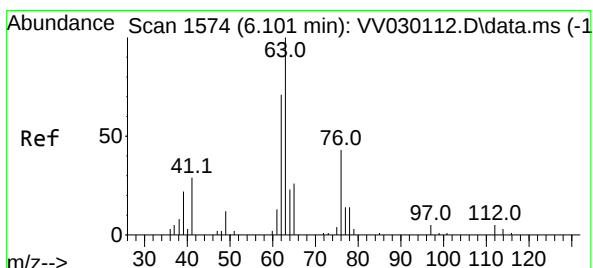
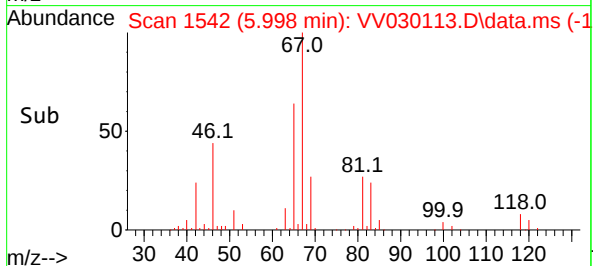
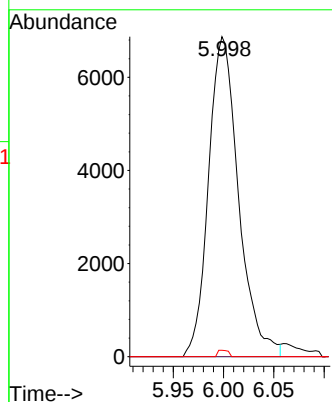
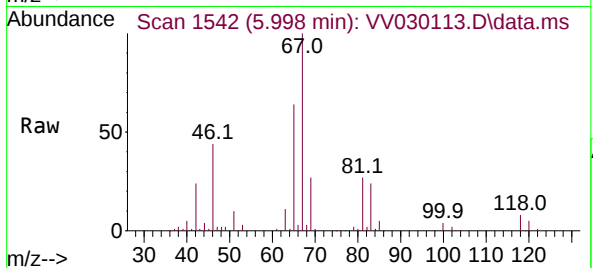
Tgt Ion: 83 Resp: 14306

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.7 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.645 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030113.D

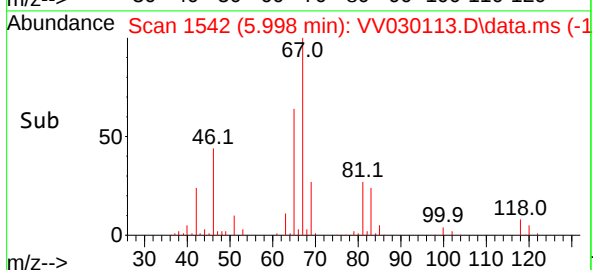
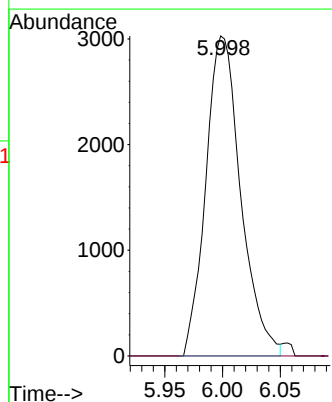
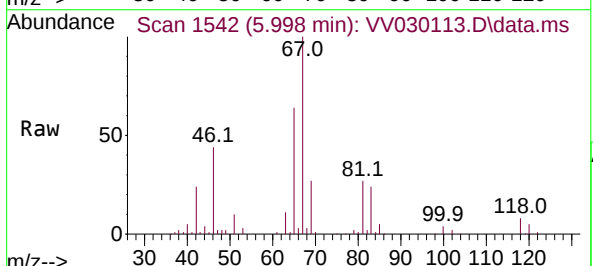
Acq: 02 Mar 2023 10:31

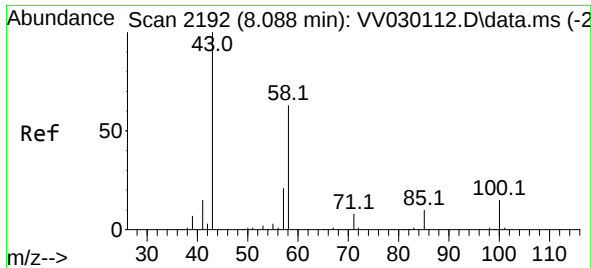
Tgt Ion: 63 Resp: 6380

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

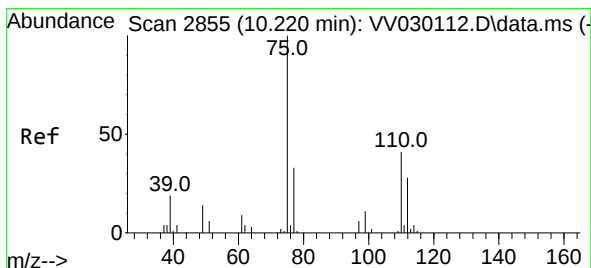
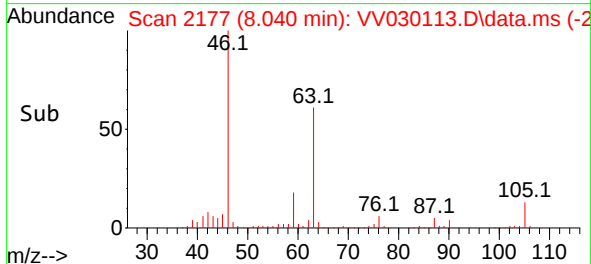
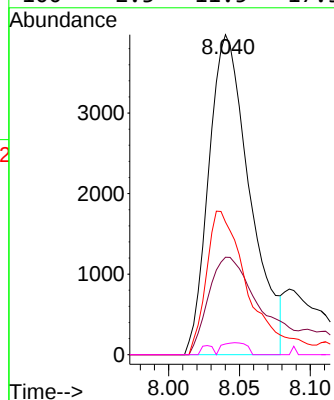
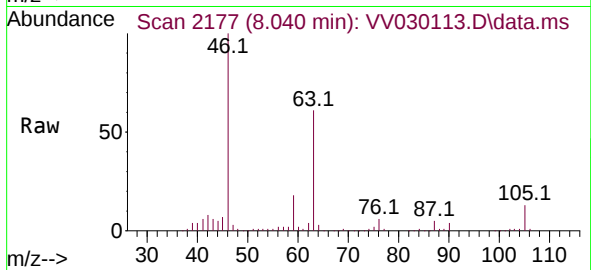




#48
2-Hexanone
Concen: 2.735 ug/L
RT: 8.040 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV030113.D
Acq: 02 Mar 2023 10:31

Instrument :
MSVOA_V
ClientSampleId :
VBLK306

Tgt Ion: 43	Resp: 7990
Ion Ratio	Lower Upper
43 100	
58 38.9	49.8 74.8#
57 46.2	16.6 24.8#
100 2.3	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.600 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030113.D
Acq: 02 Mar 2023 10:31

Tgt Ion: 75	Resp: 7503		
Ion Ratio	Lower	Upper	
75 100			
77 35.9	26.5	39.7	
110 1.3	31.8	47.6#	

