

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024349.D
 Acq On : 13 Jan 2022 14:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 22:25:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

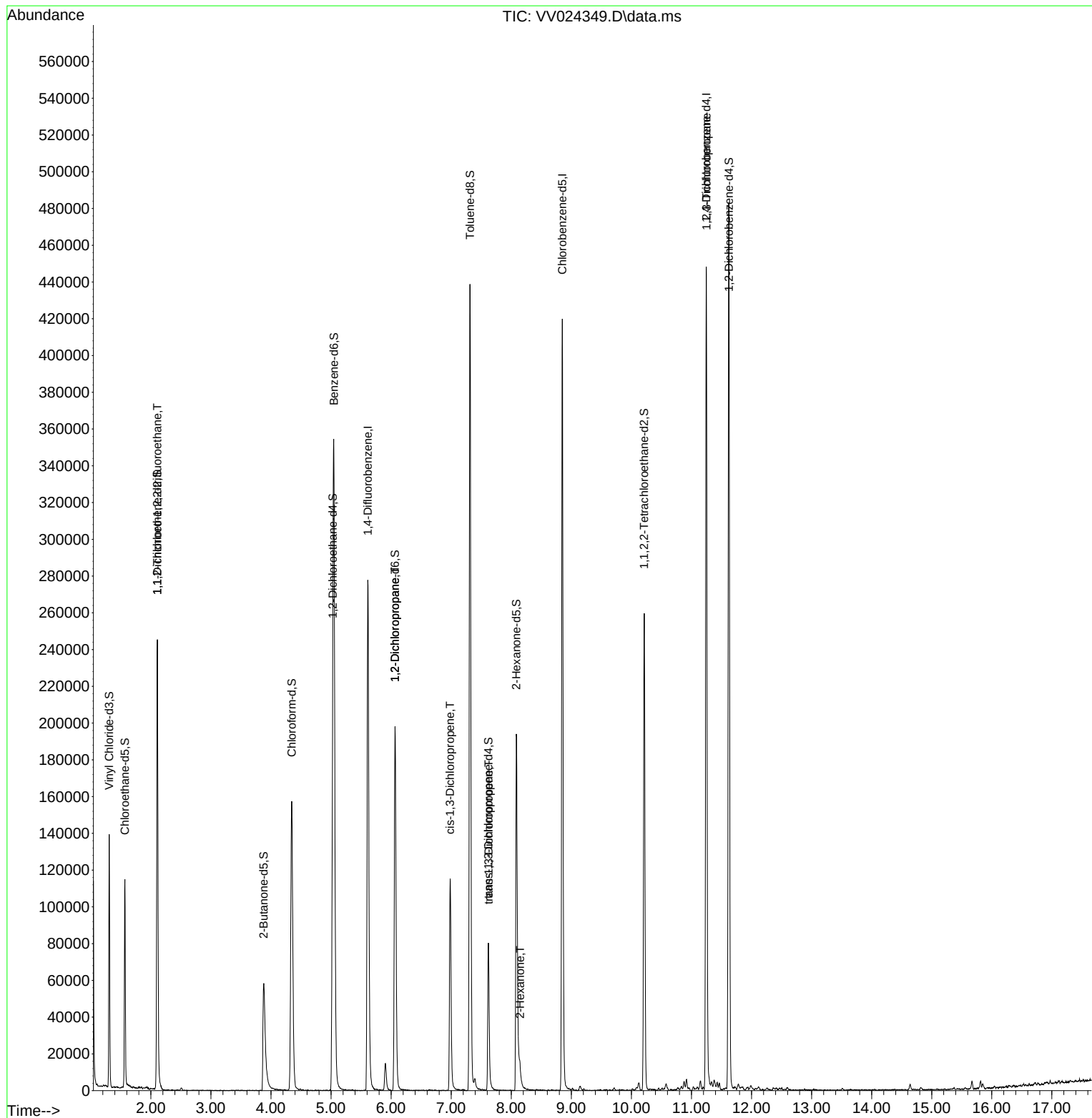
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	246587	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	232462	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	121487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80785	45.521	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.040%
7) Chloroethane-d5	1.568	69	65091	48.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.560%
11) 1,1-Dichloroethene-d2	2.108	63	121875	36.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.500%
21) 2-Butanone-d5	3.880	46	99118	100.247	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.250%
24) Chloroform-d	4.346	84	158229	48.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.560%
26) 1,2-Dichloroethane-d4	5.027	65	105563	48.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
32) Benzene-d6	5.047	84	308519	50.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
36) 1,2-Dichloropropane-d6	6.066	67	90155	53.029	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.060%
41) Toluene-d8	7.314	98	291769	49.676	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.360%
43) trans-1,3-Dichloroprop...	7.619	79	45964	46.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.900%
47) 2-Hexanone-d5	8.085	63	65989	89.341	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.340%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	113724	46.808	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.620%
66) 1,2-Dichlorobenzene-d4	11.622	152	125352	51.765	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.540%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1337	0.861	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	11124	8.001	ug/L #	82
39) cis-1,3-Dichloropropene	6.982	75	3235	1.384	ug/L #	77
44) trans-1,3-Dichloropropene	7.622	75	2095	0.884	ug/L	99
48) 2-Hexanone	8.146	43	8993	6.176	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	12220	6.850	ug/L #	61

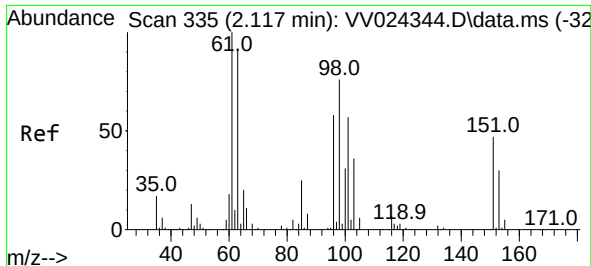
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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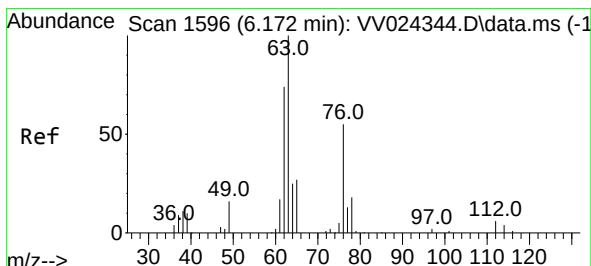
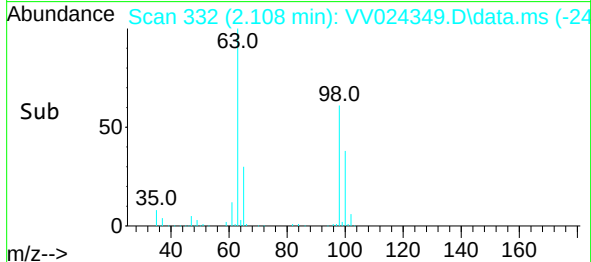
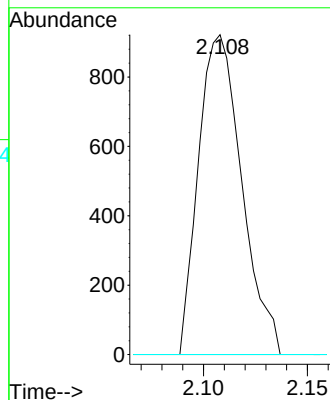
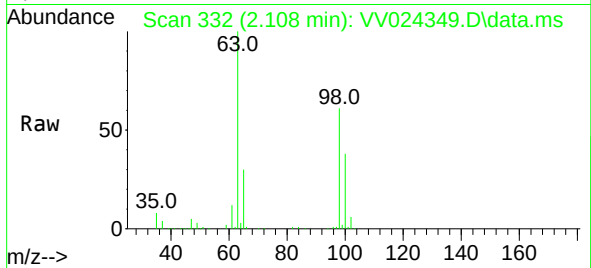




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.861 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV024349.D
 Acq: 13 Jan 2022 14:06

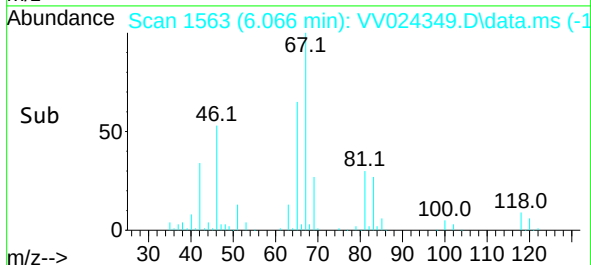
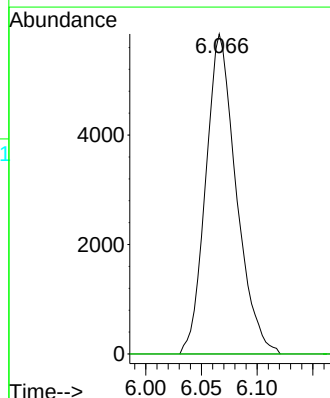
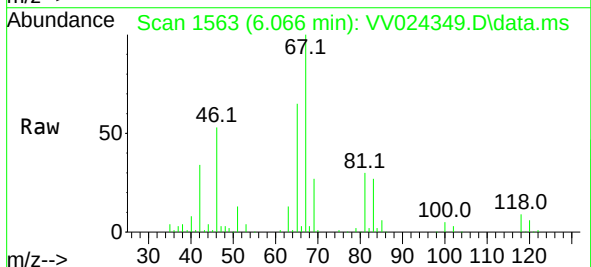
Instrument :
 MSVOA_V
 ClientSampleId :

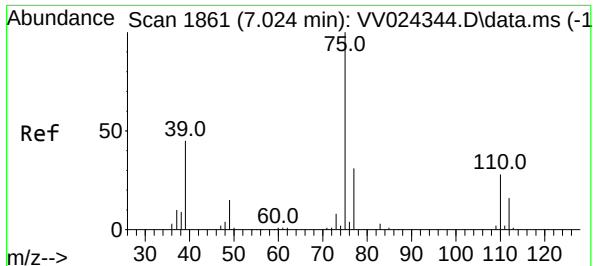
Tgt Ion:101 Resp: 1337
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#37
 1,2-Dichloropropane
 Concen: 8.001 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.103 min
 Lab File: VV024349.D
 Acq: 13 Jan 2022 14:06

Tgt Ion: 63 Resp: 11124
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 1.384 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024349.D

Acq: 13 Jan 2022 14:06

Instrument :

MSVOA_V

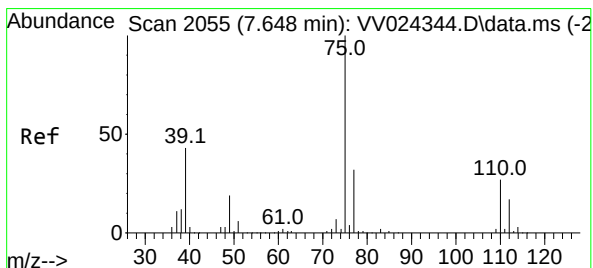
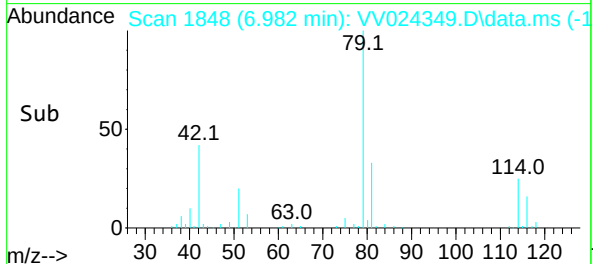
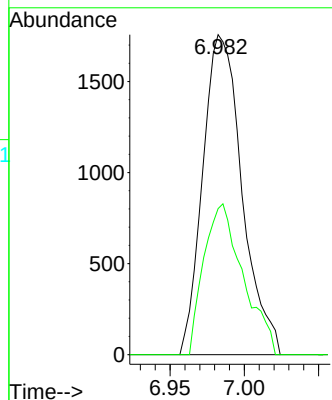
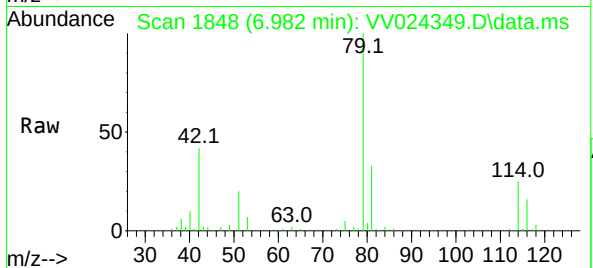
ClientSampleId :

Tgt Ion: 75 Resp: 3235

Ion Ratio Lower Upper

75 100

77 45.6 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 0.884 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024349.D

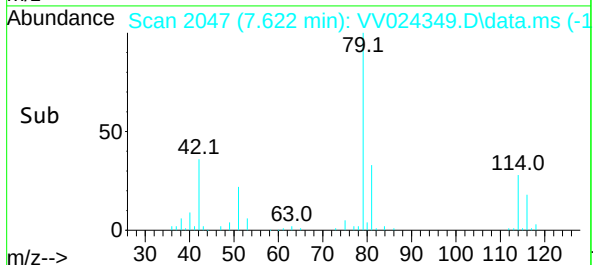
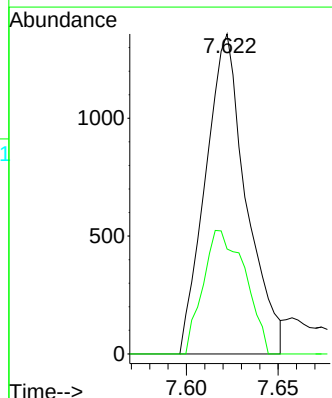
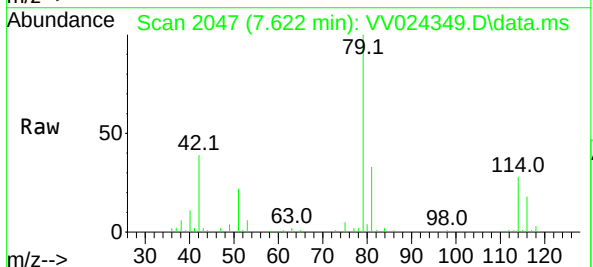
Acq: 13 Jan 2022 14:06

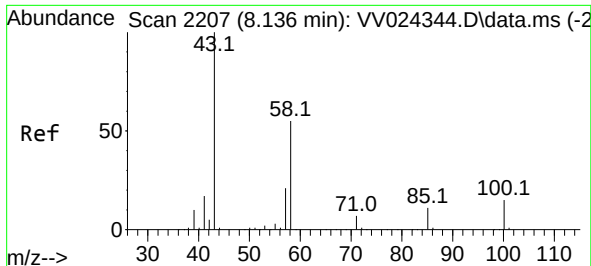
Tgt Ion: 75 Resp: 2095

Ion Ratio Lower Upper

75 100

77 32.8 22.7 42.1

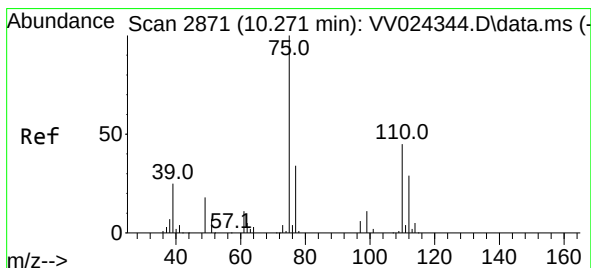
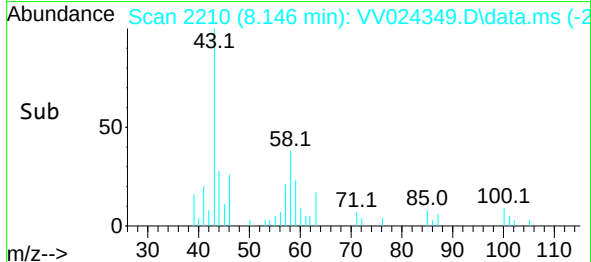
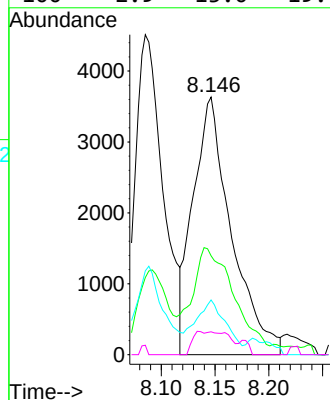
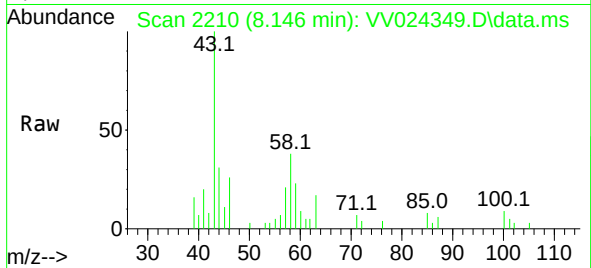




#48
2-Hexanone
Concen: 6.176 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV024349.D
Acq: 13 Jan 2022 14:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 8993
Ion Ratio	Lower Upper
43 100	
58 42.0	45.0 67.4#
57 13.4	16.9 25.3#
100 2.9	13.0 19.4#



#61
1,2,3-Trichloropropane
Concen: 6.850 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024349.D
Acq: 13 Jan 2022 14:06

Tgt Ion: 75	Resp: 12220		
Ion Ratio	Lower	Upper	
75 100			
77 35.3	26.9	40.3	
110 3.6	37.1	55.7#	

