

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022253.D
 Acq On : 20 Sep 2021 23:51
 Operator : SY/MD
 Sample : M3788-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 06:23:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 06:08:34 2021
 Response via : Initial Calibration

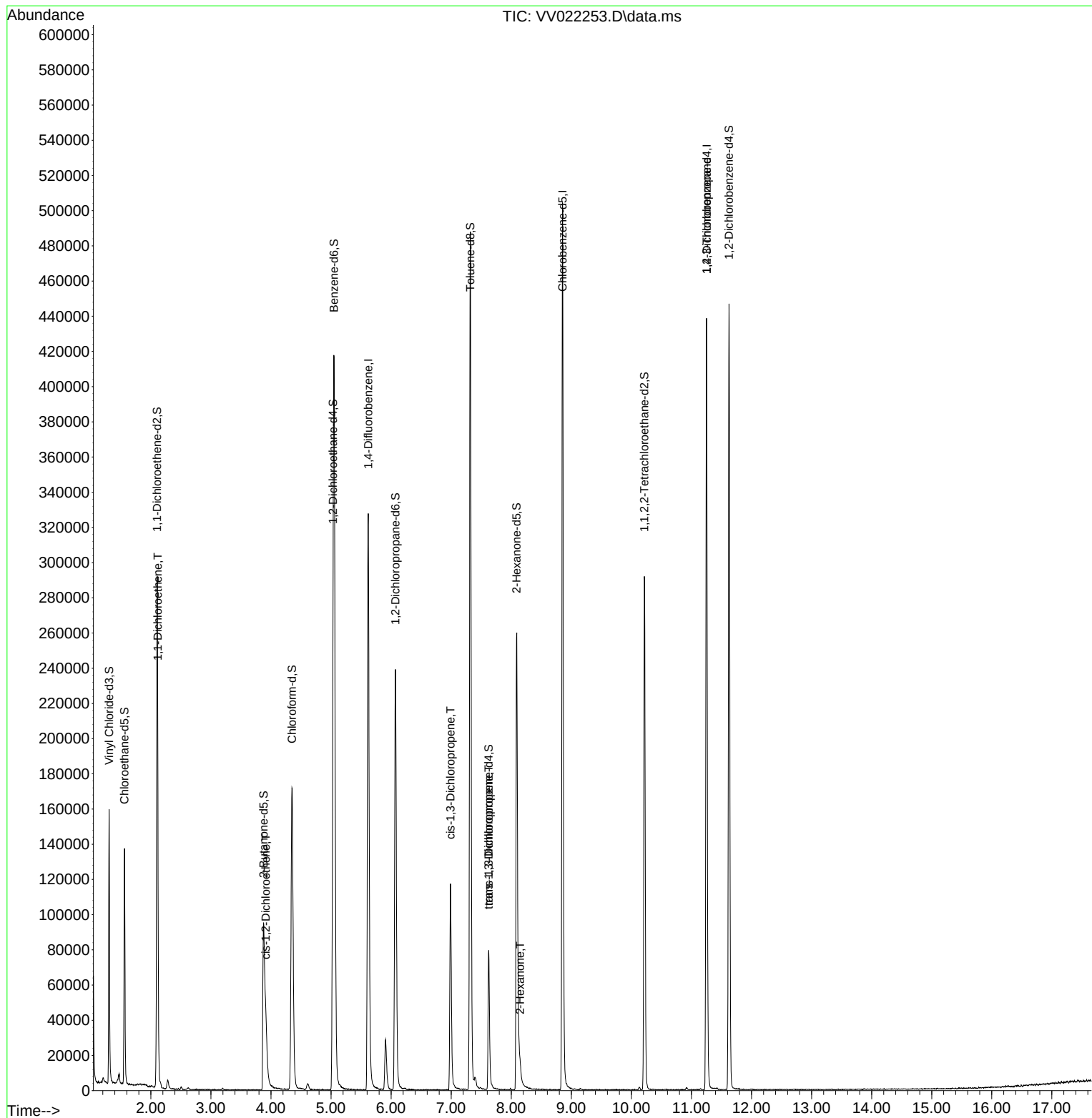
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	295123	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	280656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	120689	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99345	48.609	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.220%	
7) Chloroethane-d5	1.561	69	83173	52.112	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.220%	
11) 1,1-Dichloroethene-d2	2.105	63	143761	42.532	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.060%	
21) 2-Butanone-d5	3.876	46	146477	104.503	ug/L	-0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.500%	
24) Chloroform-d	4.349	84	180069	48.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.640%	
26) 1,2-Dichloroethane-d4	5.034	65	111556	50.822	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.640%	
32) Benzene-d6	5.050	84	372173	48.891	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.780%	
36) 1,2-Dichloropropane-d6	6.072	67	119483	49.910	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.820%	
41) Toluene-d8	7.320	98	326106	45.382	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.760%	
43) trans-1,3-Dichloroprop...	7.625	79	45896	40.279	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.560%	
47) 2-Hexanone-d5	8.088	63	87496	95.253	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.250%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	140632	45.868	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.740%	
66) 1,2-Dichlorobenzene-d4	11.625	152	120628	50.842	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.680%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	13606	7.993	ug/L #	1
20) cis-1,2-Dichloroethene	3.912	96	12899	5.631	ug/L	96
39) cis-1,3-Dichloropropene	6.989	75	2682	0.821	ug/L #	76
44) trans-1,3-Dichloropropene	7.622	75	1968	0.647	ug/L	94
48) 2-Hexanone	8.146	43	7020	3.153	ug/L #	42
61) 1,2,3-Trichloropropane	11.252	75	13166	6.294	ug/L #	62

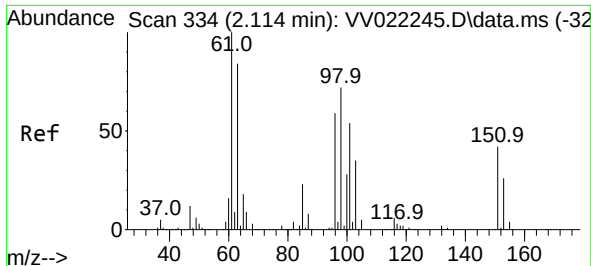
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 7.993 ug/L

RT: 2.114 min Scan# 334

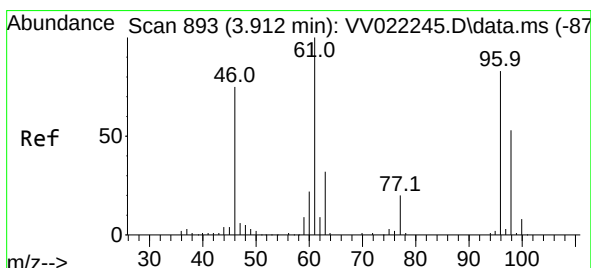
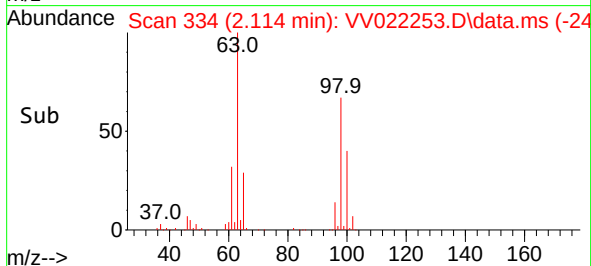
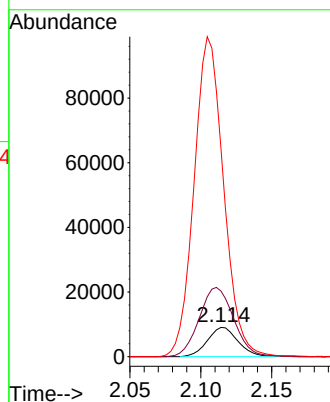
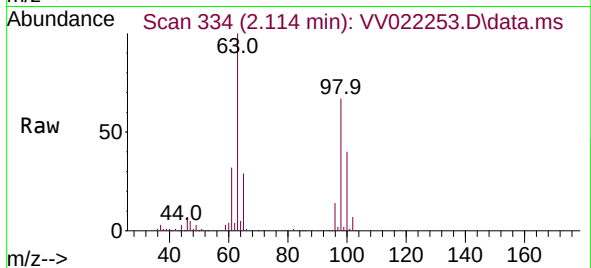
Delta R.T. 0.000 min

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Tgt Ion:	96	Resp:	13606
Ion	Ratio	Lower	Upper
96	100		
61	223.6	113.2	210.2#
63	708.0	102.3	189.9#

Instrument :
MSVOA_V
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 5.631 ug/L

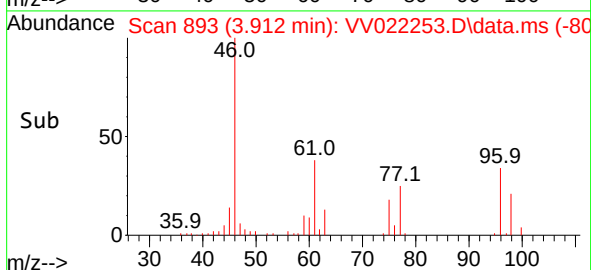
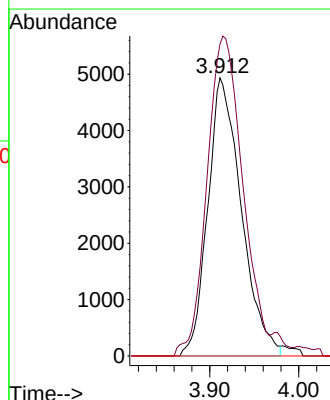
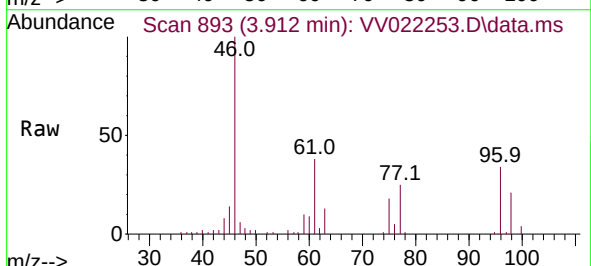
RT: 3.912 min Scan# 893

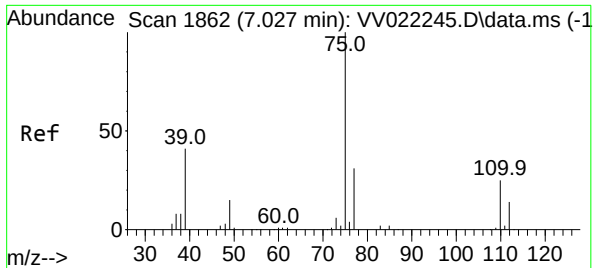
Delta R.T. 0.000 min

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Tgt Ion:	96	Resp:	12899
Ion	Ratio	Lower	Upper
96	100		
61	112.3	81.8	152.0
68	0.0	0.0	0.0

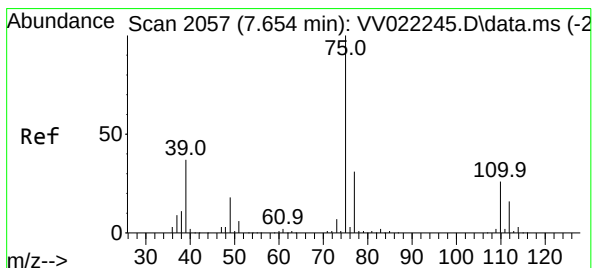
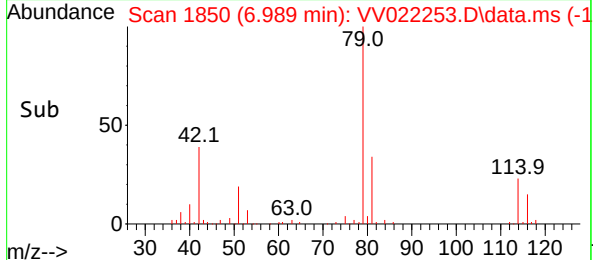
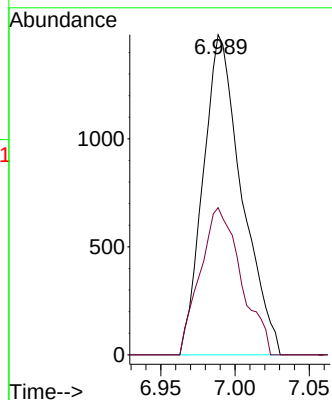
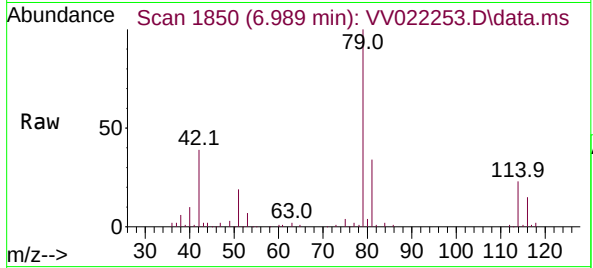




#39
cis-1,3-Dichloropropene
Concen: 0.821 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022253.D
Acq: 20 Sep 2021 23:51

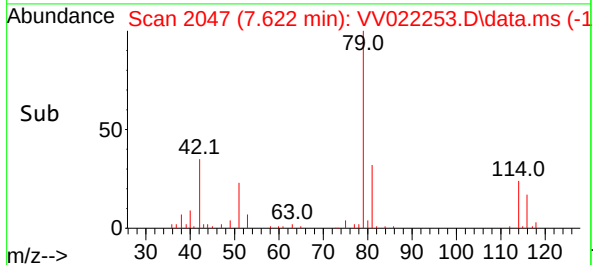
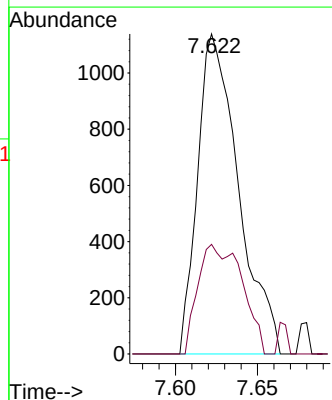
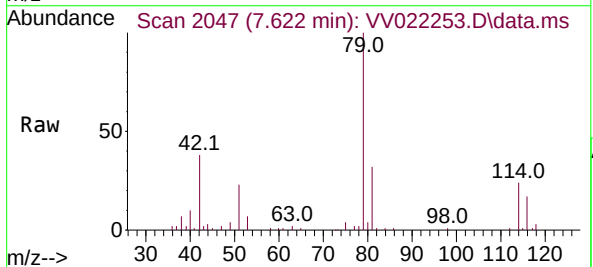
Instrument :
MSVOA_V
ClientSampled :

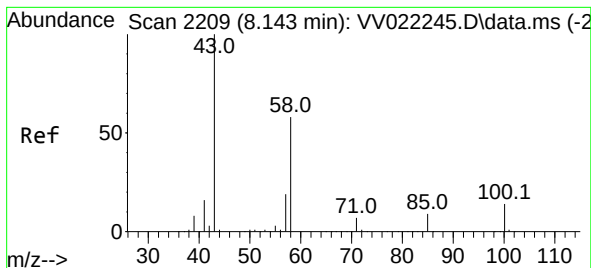
Tgt Ion: 75 Resp: 2682
Ion Ratio Lower Upper
75 100
77 46.0 22.7 42.1#



#44
trans-1,3-Dichloropropene
Concen: 0.647 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV022253.D
Acq: 20 Sep 2021 23:51

Tgt Ion: 75 Resp: 1968
Ion Ratio Lower Upper
75 100
77 34.2 21.8 40.6



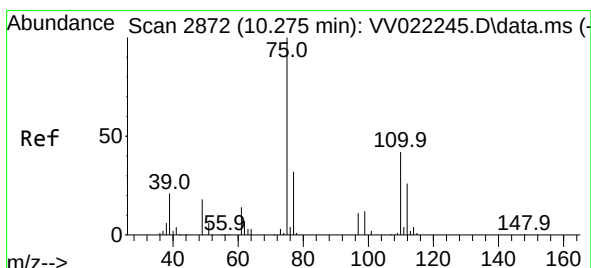
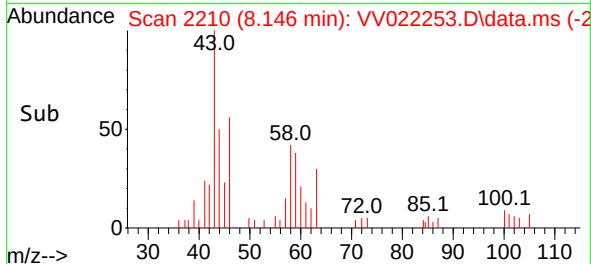
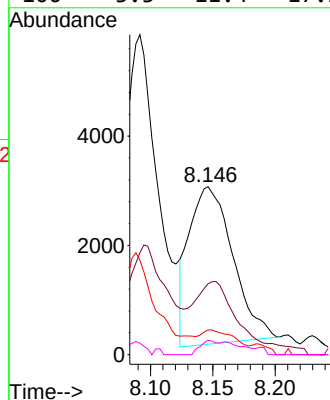
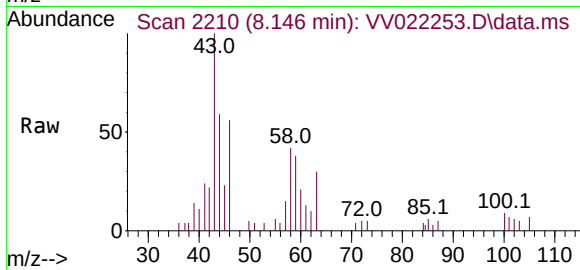


#48
2-Hexanone
Concen: 3.153 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV022253.D
Acq: 20 Sep 2021 23:51

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 7020

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	12.3	15.9	23.9#
100	3.3	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.294 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022253.D
Acq: 20 Sep 2021 23:51

Tgt Ion: 75 Resp: 13166

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.2	39.2
110	1.1	33.8	50.6#

