

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101221\
 Data File : VV022749.D
 Acq On : 12 Oct 2021 13:23
 Operator : SY/MD
 Sample : M4125-03 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 13 01:17:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

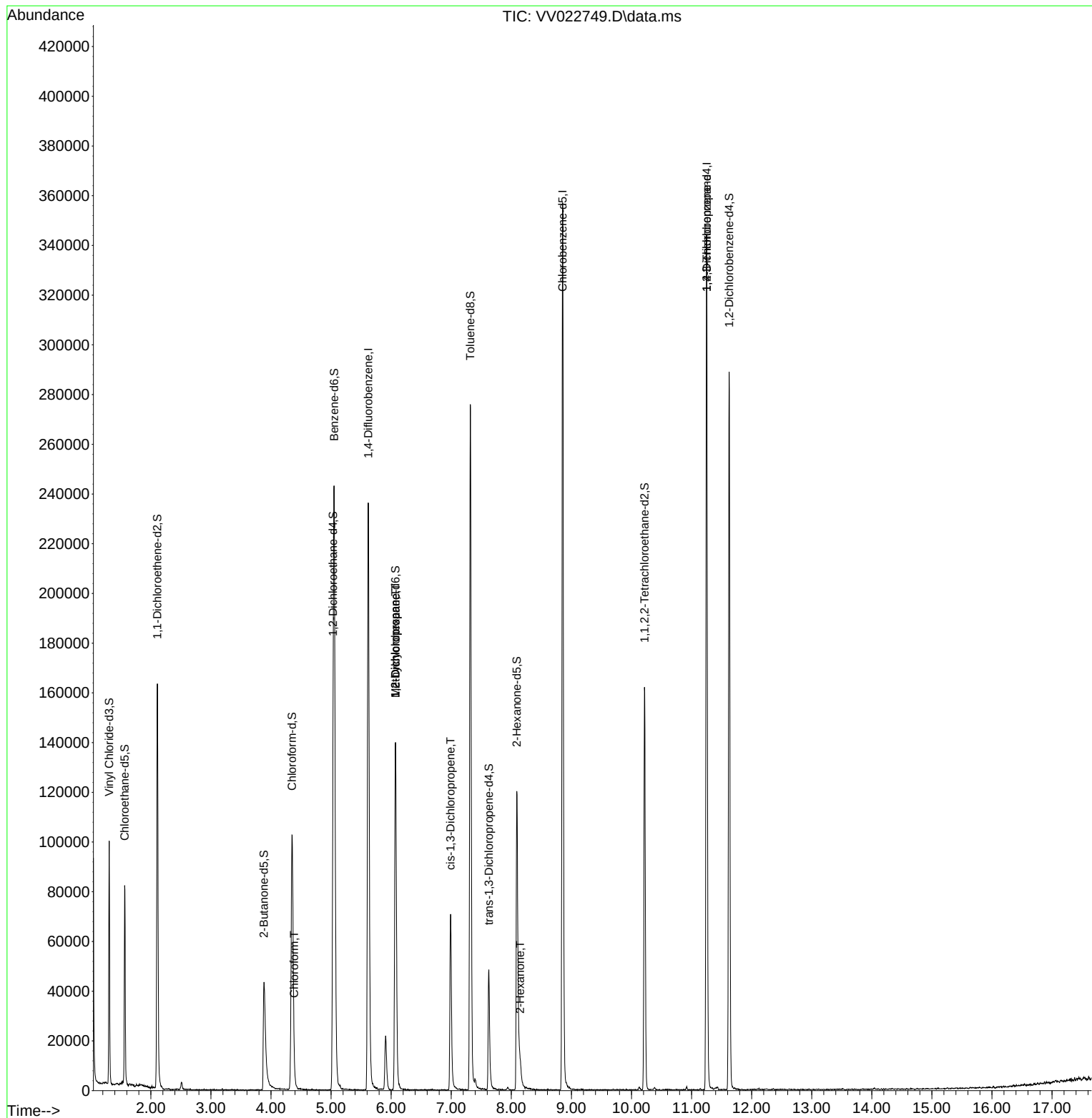
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	211585	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	202744	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	94636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59163	45.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.420%
7) Chloroethane-d5	1.564	69	46663	45.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	2.108	63	83469	32.350	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.700%
21) 2-Butanone-d5	3.883	46	73221	101.654	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.650%
24) Chloroform-d	4.349	84	108112	45.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	5.034	65	67340	48.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
32) Benzene-d6	5.050	84	214435	45.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
36) 1,2-Dichloropropane-d6	6.072	67	68242	47.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	7.317	98	187358	43.487	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.980%
43) trans-1,3-Dichloroprop...	7.625	79	29143	42.599	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.200%
47) 2-Hexanone-d5	8.091	63	38925	64.985	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	76657	38.126	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.260%
66) 1,2-Dichlorobenzene-d4	11.625	152	77185	50.014	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.020%
Target Compounds						
					Qvalue	
25) Chloroform	4.384	83	2226	0.771	ug/L	82
35) Methylcyclohexane	6.072	83	16944	6.837	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7556	4.714	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1852	0.768	ug/L #	65
48) 2-Hexanone	8.146	43	5982	3.473	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	9680	5.379	ug/L #	63

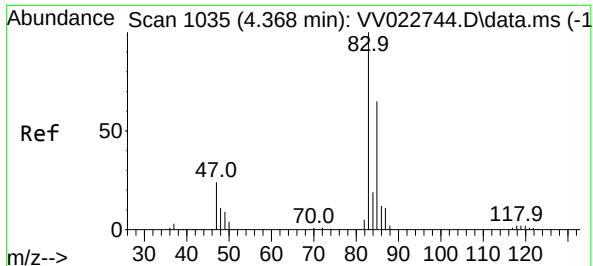
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 13 01:15:35 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.771 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.016 min

Lab File: VV022749.D

Acq: 12 Oct 2021 13:23

Tgt Ion: 83 Resp: 2226

Ion Ratio Lower Upper

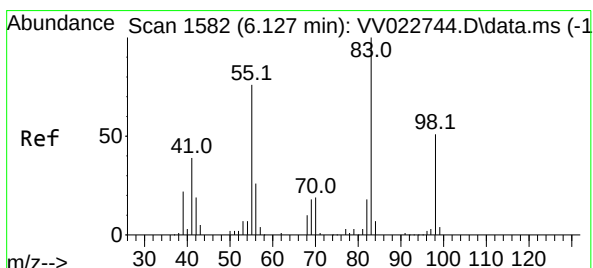
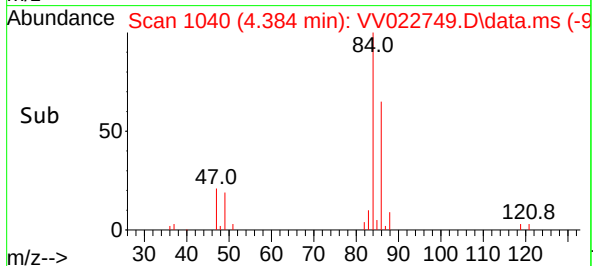
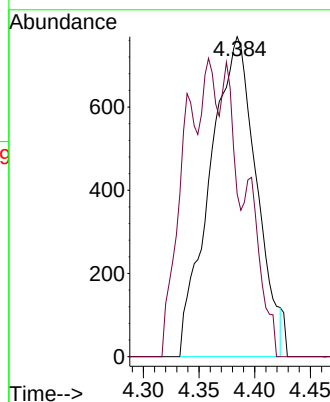
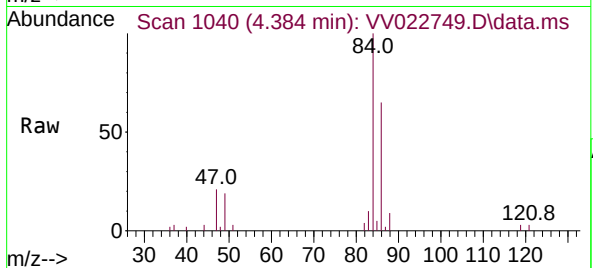
83 100

85 50.8 45.8 85.0

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 6.837 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV022749.D

Acq: 12 Oct 2021 13:23

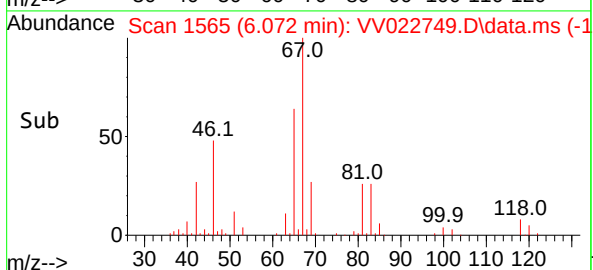
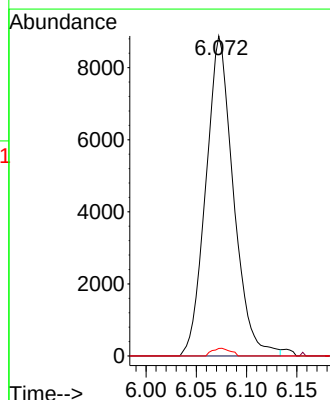
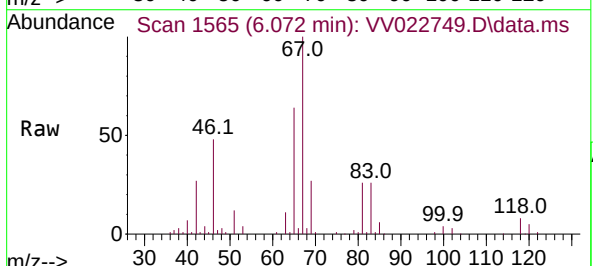
Tgt Ion: 83 Resp: 16944

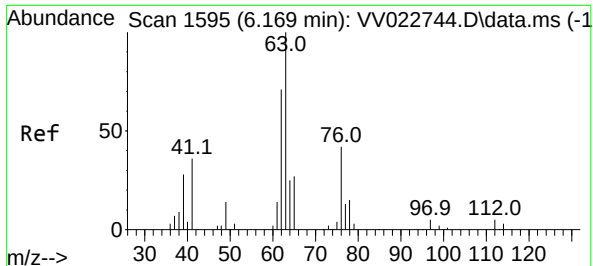
Ion Ratio Lower Upper

83 100

55 0.0 56.7 85.1#

98 1.6 40.6 60.8#



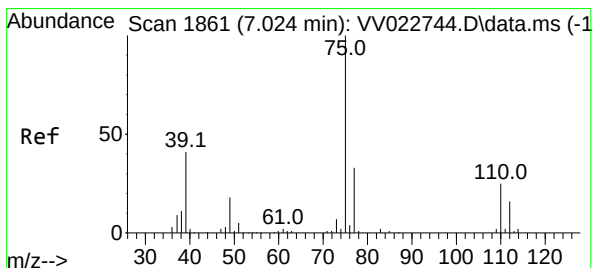
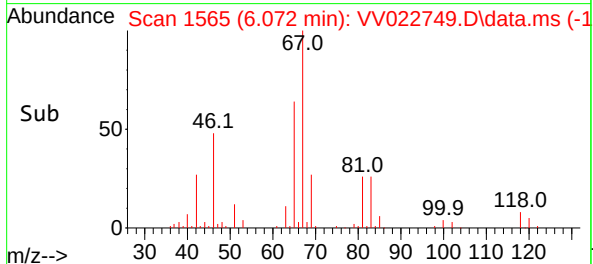
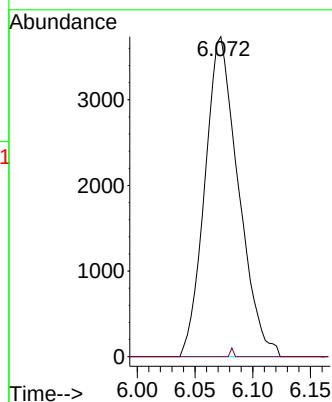
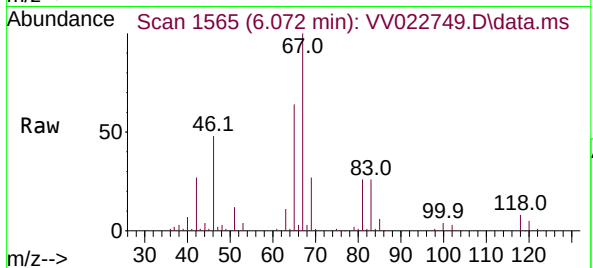


#37

1,2-Dichloropropane
Concen: 4.714 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV022749.D
Acq: 12 Oct 2021 13:23

Instrument :
MSVOA_V
ClientSampled :

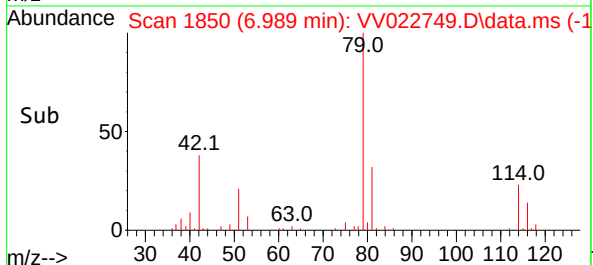
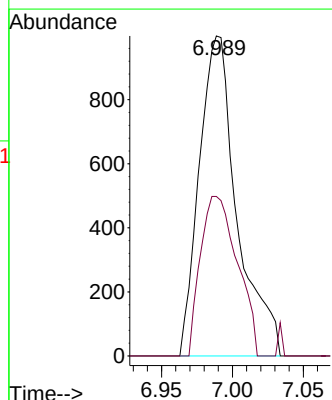
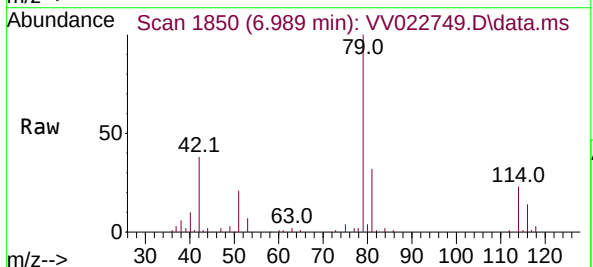
Tgt Ion: 63 Resp: 7556
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

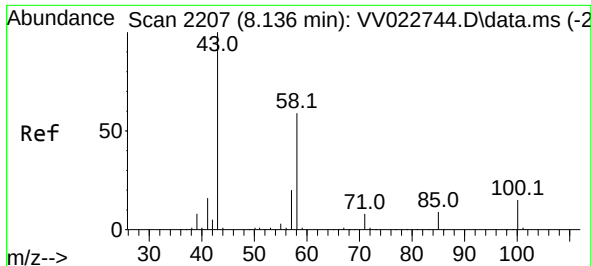


#39

cis-1,3-Dichloropropene
Concen: 0.768 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022749.D
Acq: 12 Oct 2021 13:23

Tgt Ion: 75 Resp: 1852
Ion Ratio Lower Upper
75 100
77 49.8 21.6 40.2#

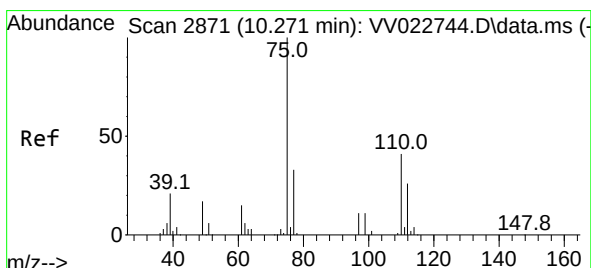
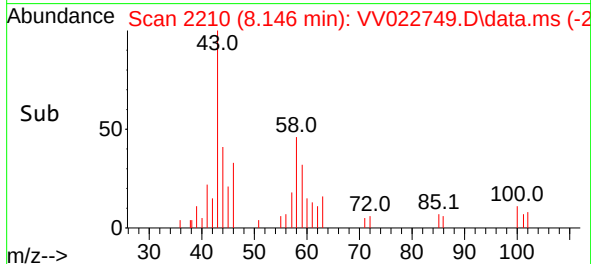
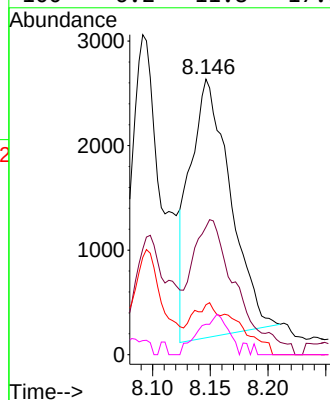
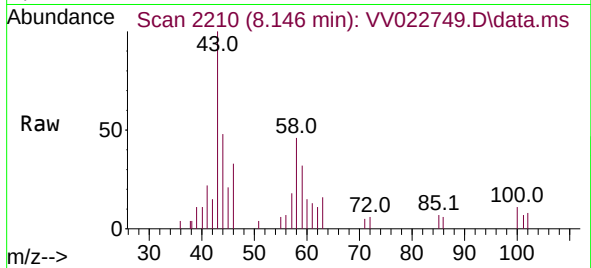




#48
2-Hexanone
Concen: 3.473 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV022749.D
Acq: 12 Oct 2021 13:23

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	5982
Ion	Ratio	Lower	Upper
43	100		
58	43.4	47.0	70.4#
57	1.5	15.8	23.6#
100	6.2	11.8	17.6#



#61
1,2,3-Trichloropropane
Concen: 5.379 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.981 min
Lab File: VV022749.D
Acq: 12 Oct 2021 13:23

Tgt Ion:	75	Resp:	9680
Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.0	39.0
110	2.8	34.3	51.5#

