

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022347.D
 Acq On : 15 Mar 2022 19:11
 Operator : SY/VA
 Sample : N1883-06
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA5

Quant Time: Mar 16 05:37:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

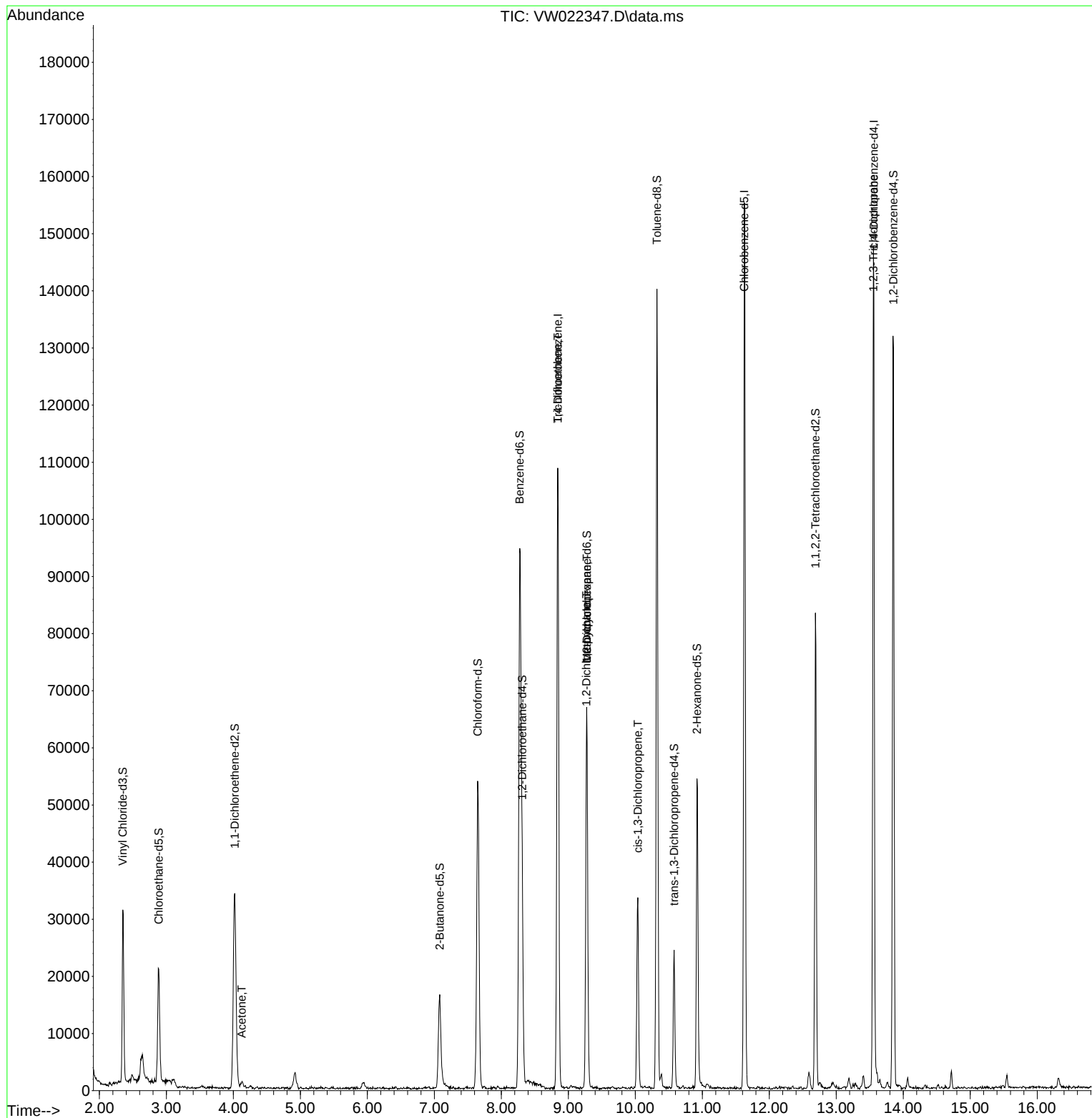
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	94625	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	89842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	38328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	28253	22.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
7) Chloroethane-d5	2.885	69	22092	22.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	4.019	63	31399	16.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.440%
21) 2-Butanone-d5	7.080	46	25127	121.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	242.180%#
24) Chloroform-d	7.647	84	53643	25.409	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.640%
26) 1,2-Dichloroethane-d4	8.311	65	30279	27.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.360%
32) Benzene-d6	8.275	84	99396	23.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	9.275	67	29939	25.783	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	10.323	98	90360	21.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.960%
43) trans-1,3-Dichloroprop...	10.579	79	12646	24.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.240%
47) 2-Hexanone-d5	10.921	63	18132	94.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	189.880%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	38611	37.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	34384	27.930	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.720%
Target Compounds						Qvalue
13) Acetone	4.123	43	1412	8.331	ug/L	68
34) Trichloroethene	8.842	95	2895	2.328	ug/L #	4
35) Methylcyclohexane	9.275	83	7879	4.096	ug/L #	21
37) 1,2-Dichloropropane	9.268	63	3584	3.537	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1194	0.775	ug/L #	49
61) 1,2,3-Trichloropropane	13.554	75	4646	7.680	ug/L #	57

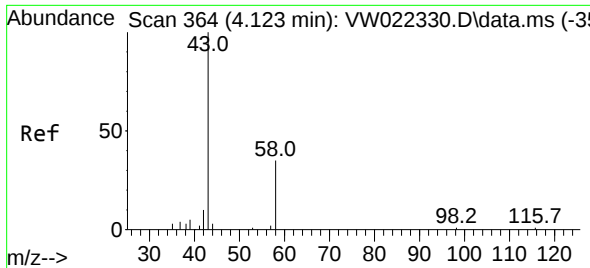
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

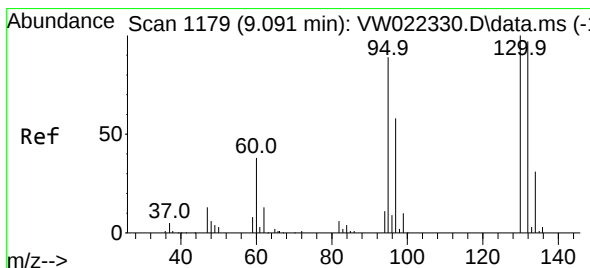
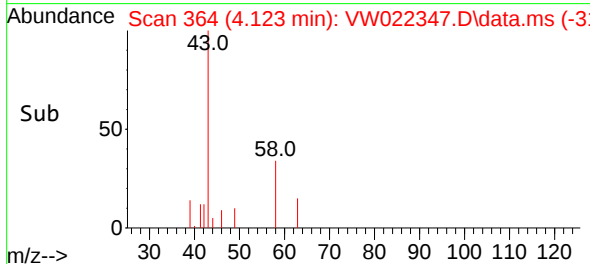
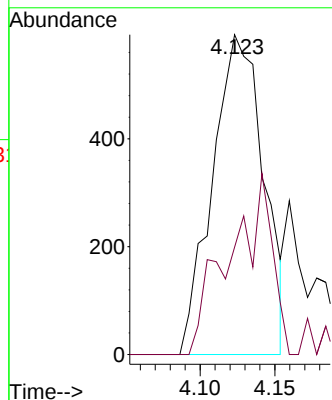
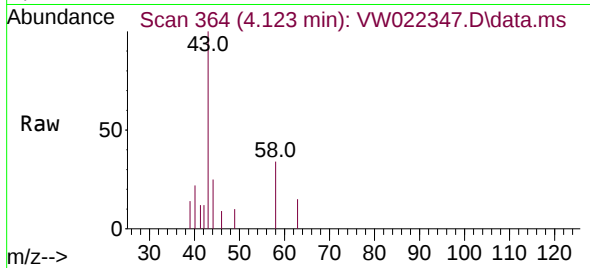




#13
Acetone
Concen: 8.331 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW022347.D
Acq: 15 Mar 2022 19:11

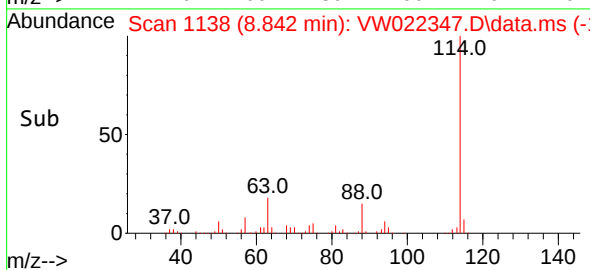
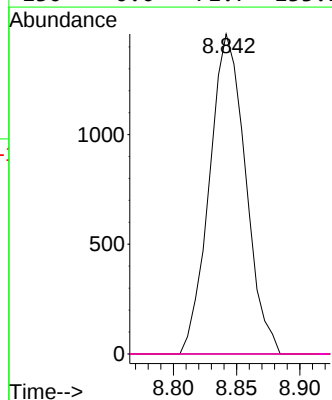
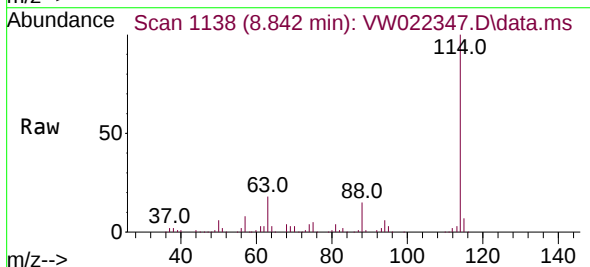
Instrument :
MSVOA_W
ClientSampleId :
DBSA5

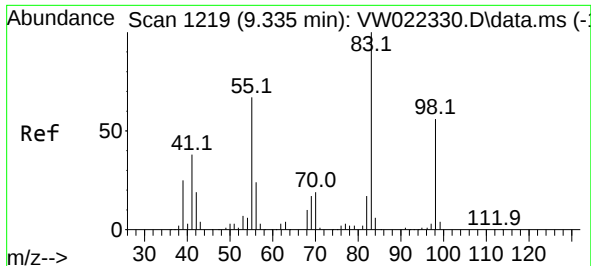
Tgt Ion: 43 Resp: 1412
Ion Ratio Lower Upper
43 100
58 16.0 0.0 69.2



#34
Trichloroethene
Concen: 2.328 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022347.D
Acq: 15 Mar 2022 19:11

Tgt Ion: 95 Resp: 2895
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#





#35

Methylcyclohexane

Concen: 4.096 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW022347.D

Acq: 15 Mar 2022 19:11

Instrument :

MSVOA_W

ClientSampleId :

DBSA5

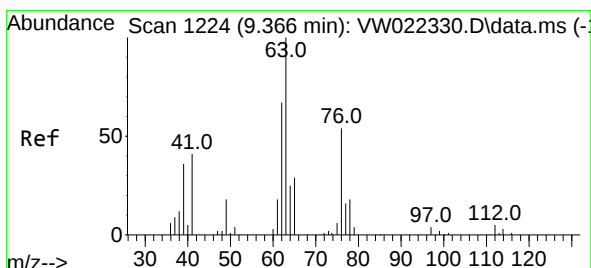
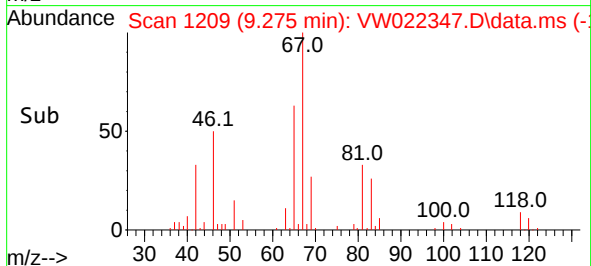
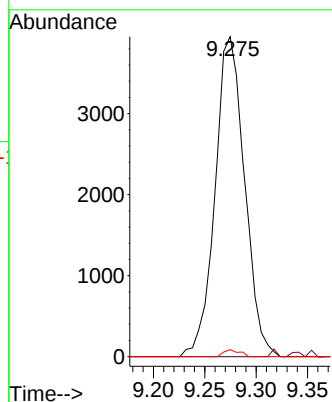
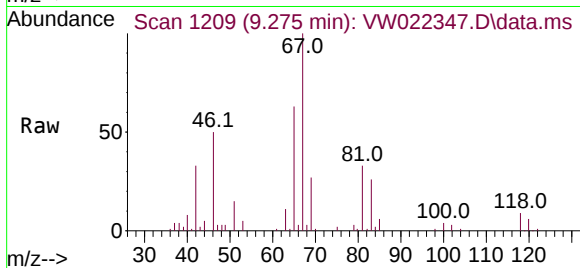
Tgt Ion: 83 Resp: 7879

Ion Ratio Lower Upper

83 100

55 0.5 53.8 80.8#

98 1.2 42.1 63.1#



#37

1,2-Dichloropropane

Concen: 3.537 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.097 min

Lab File: VW022347.D

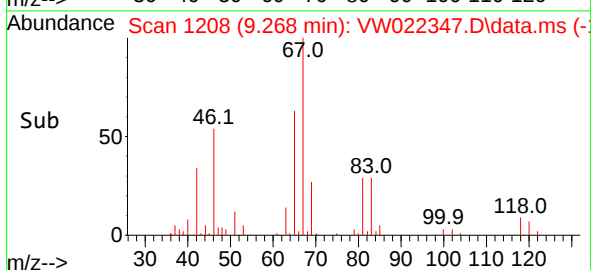
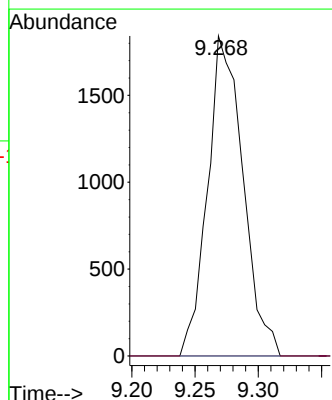
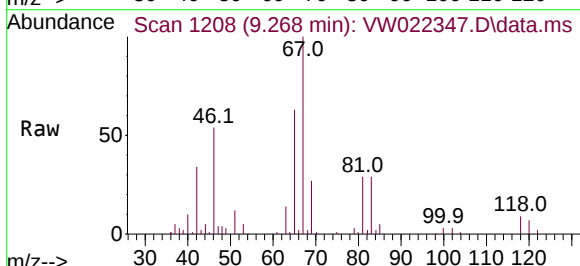
Acq: 15 Mar 2022 19:11

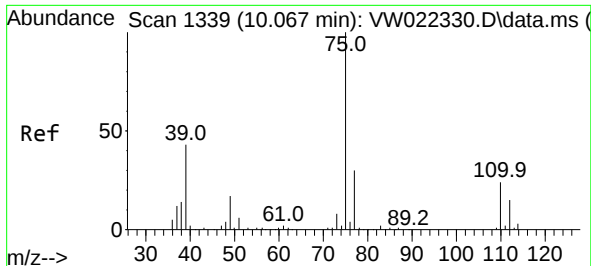
Tgt Ion: 63 Resp: 3584

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

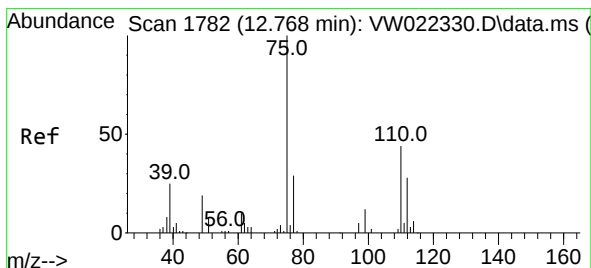
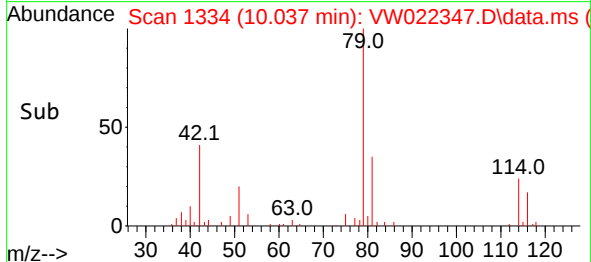
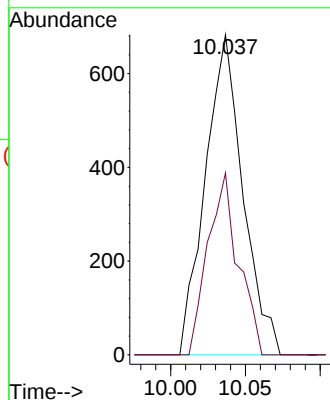
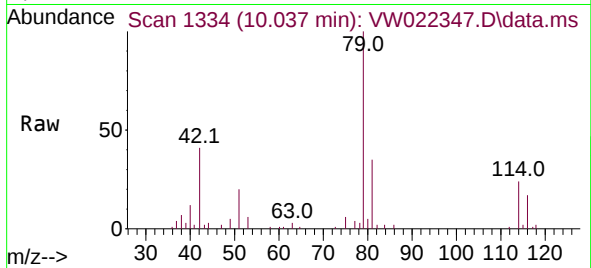




#39
cis-1,3-Dichloropropene
Concen: 0.775 ug/L
RT: 10.037 min Scan# 11
Delta R.T. -0.030 min
Lab File: VW022347.D
Acq: 15 Mar 2022 19:11

Instrument :
MSVOA_W
ClientSampleId :
DBSA5

Tgt Ion: 75 Resp: 1194
Ion Ratio Lower Upper
75 100
77 56.8 20.6 38.2#



#61
1,2,3-Trichloropropane
Concen: 7.680 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW022347.D
Acq: 15 Mar 2022 19:11

Tgt Ion: 75 Resp: 4646
Ion Ratio Lower Upper
75 100
77 41.0 27.1 40.7#
110 2.3 36.7 55.1#

