

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021282.D
 Acq On : 10 Dec 2021 13:58
 Operator : SY/VA
 Sample : M5004-15
 Misc : 5.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 22:09:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

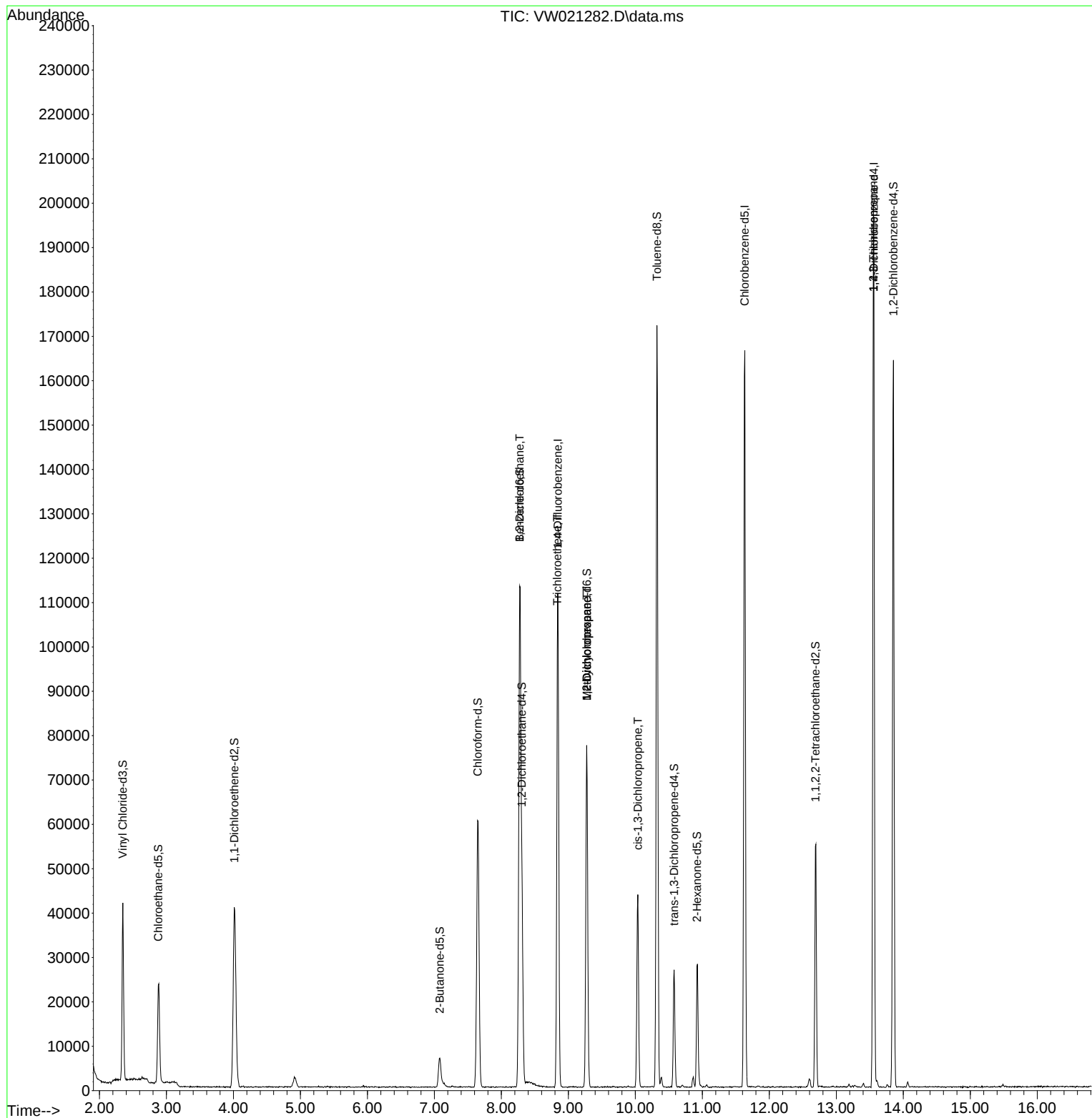
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	95197	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	95162	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	52930	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36651	21.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
7) Chloroethane-d5	2.879	69	25864	22.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	4.013	63	37765	16.338	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.360%
21) 2-Butanone-d5	7.080	46	11566	47.325	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.640%
24) Chloroform-d	7.647	84	60244	22.708	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	8.305	65	31296	22.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.720%
32) Benzene-d6	8.275	84	114986	22.044	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.274	67	31902	22.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	10.323	98	110466	20.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.579	79	13788	21.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.640%
47) 2-Hexanone-d5	10.920	63	9281	44.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25449	21.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	44908	21.892	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.560%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.275	62	781	0.530	ug/L #	77
34) Trichloroethene	8.835	95	2869	1.972	ug/L #	5
35) Methylcyclohexane	9.274	83	8663	3.609	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	4078	3.527	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1300	0.713	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	6298	8.176	ug/L #	68

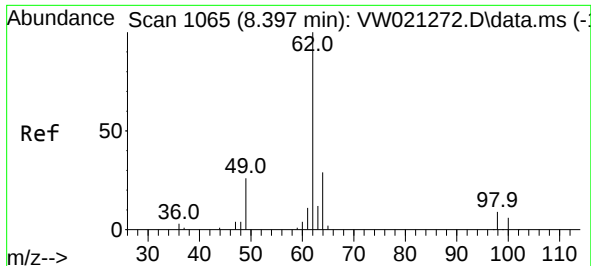
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.530 ug/L

RT: 8.275 min Scan# 1107

Delta R.T. -0.122 min

Lab File: VW021282.D

Acq: 10 Dec 2021 13:58

Instrument :

MSVOA_W

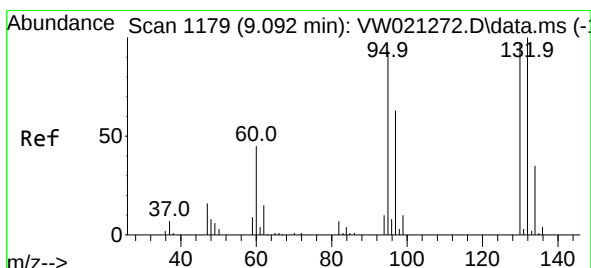
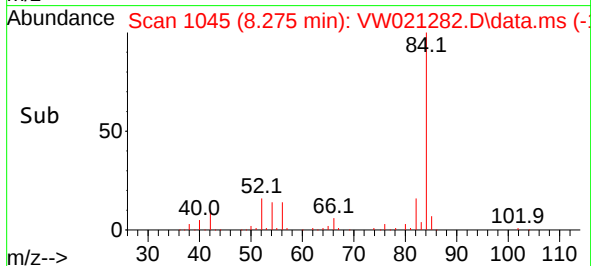
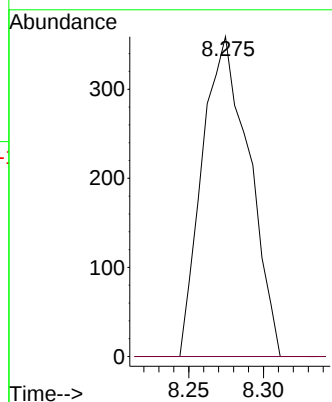
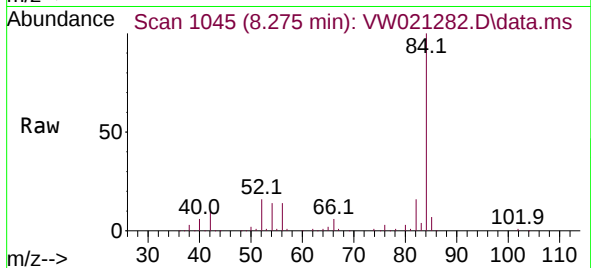
ClientSampleId :

Tgt Ion: 62 Resp: 781

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.972 ug/L

RT: 8.835 min Scan# 1137

Delta R.T. -0.256 min

Lab File: VW021282.D

Acq: 10 Dec 2021 13:58

Tgt Ion: 95 Resp: 2869

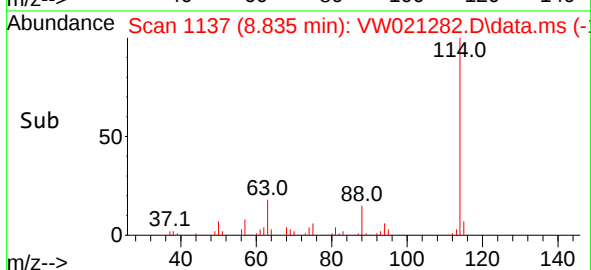
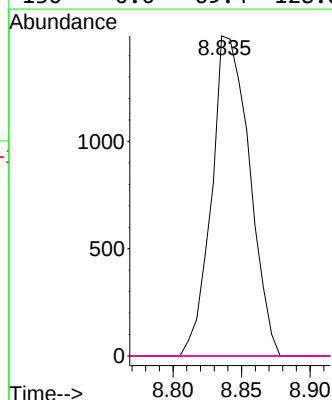
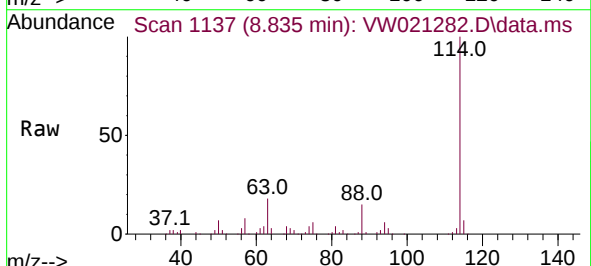
Ion Ratio Lower Upper

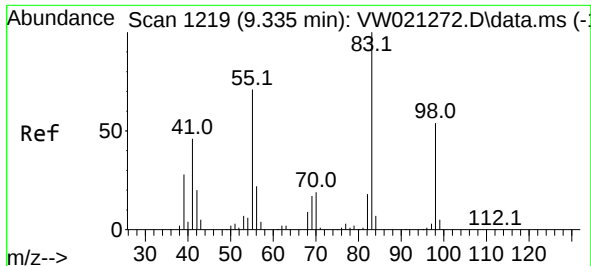
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.609 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021282.D

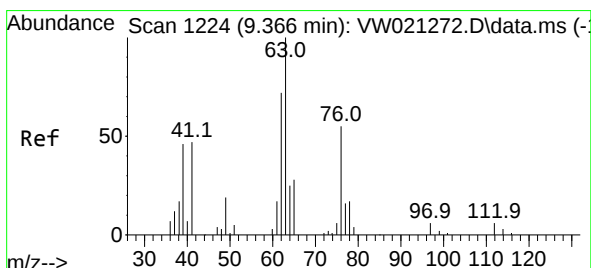
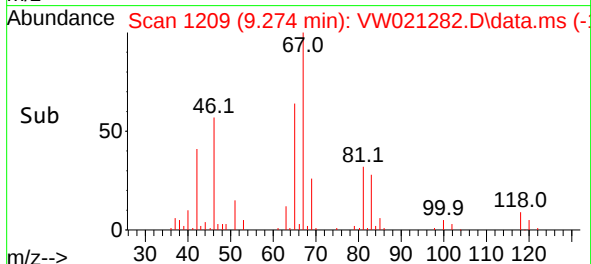
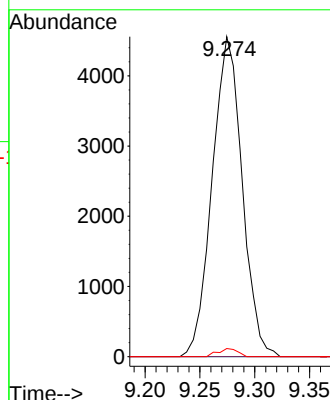
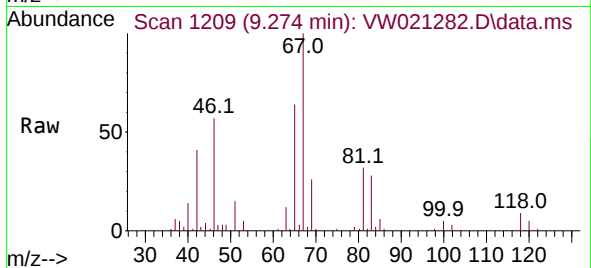
Acq: 10 Dec 2021 13:58

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.7	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 3.527 ug/L

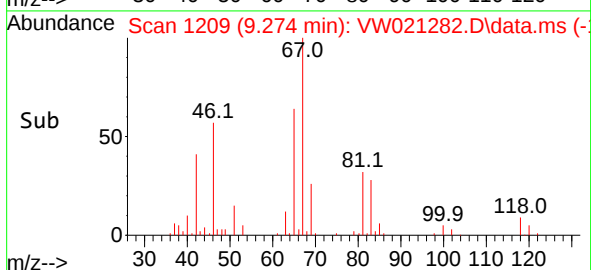
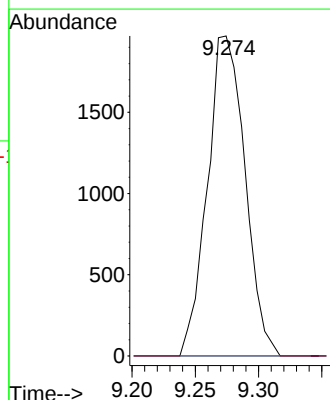
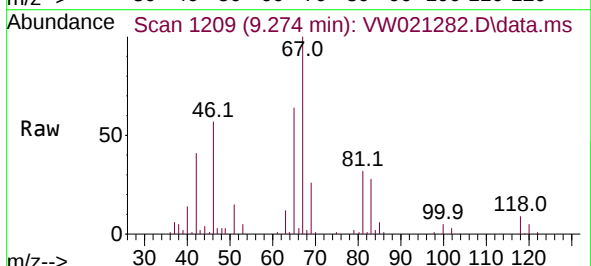
RT: 9.274 min Scan# 1209

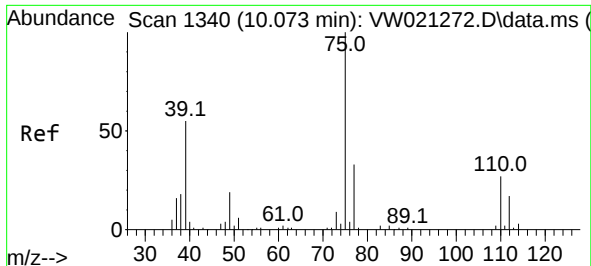
Delta R.T. -0.092 min

Lab File: VW021282.D

Acq: 10 Dec 2021 13:58

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

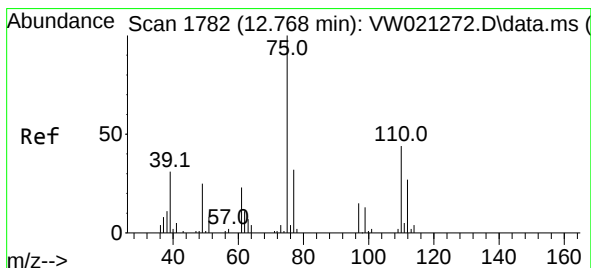
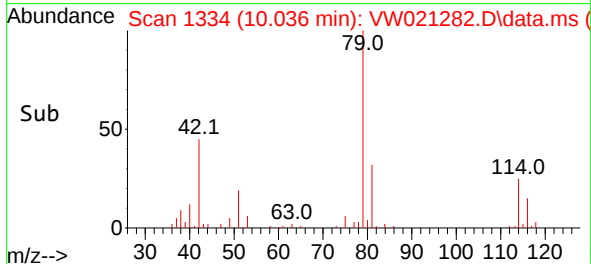
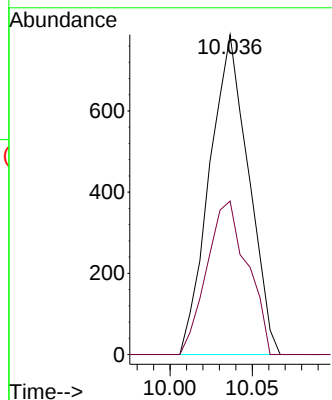
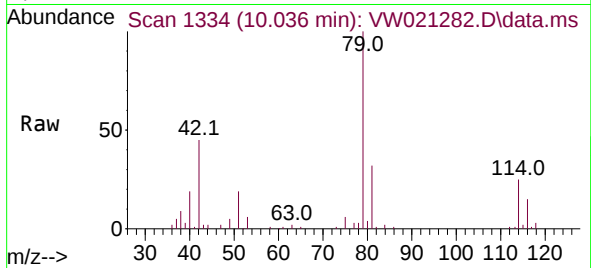




#39
 cis-1,3-Dichloropropene
 Concen: 0.713 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW021282.D
 Acq: 10 Dec 2021 13:58

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1300
 Ion Ratio Lower Upper
 75 100
 77 48.0 21.8 40.6#



#61
 1,2,3-Trichloropropane
 Concen: 8.176 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021282.D
 Acq: 10 Dec 2021 13:58

Tgt Ion: 75 Resp: 6298
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.8 38.8
 110 3.3 29.0 43.4#

