

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021296.D
 Acq On : 10 Dec 2021 21:37
 Operator : SY/VA
 Sample : M5023-04
 Misc : 6.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:26:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

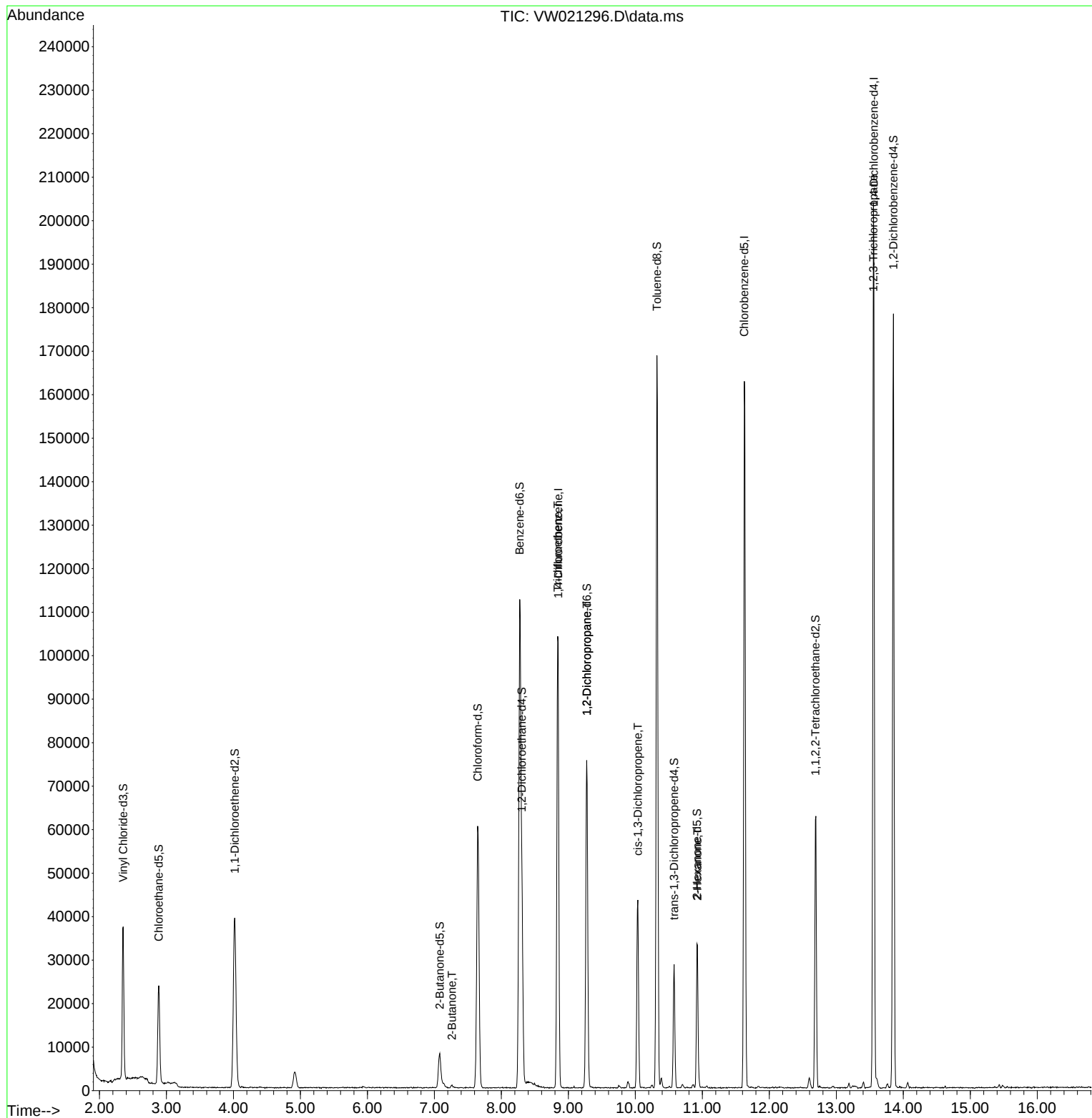
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	91655	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	92143	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33620	20.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.885	69	26263	23.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	4.019	63	36258	16.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	7.080	46	13207	56.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.260%
24) Chloroform-d	7.647	84	59446	23.274	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	8.305	65	31899	23.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.920%
32) Benzene-d6	8.275	84	111213	22.019	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.080%
36) 1,2-Dichloropropane-d6	9.274	67	32051	23.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.323	98	110876	21.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.579	79	14719	23.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.400%
47) 2-Hexanone-d5	10.920	63	11404	56.935	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28873	24.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	45755	21.751	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds	Qvalue					
22) 2-Butanone	7.263	43	1006	3.652	ug/L #	52
34) Trichloroethene	8.841	95	2668	1.893	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	4121	3.681	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1447	0.820	ug/L #	79
48) 2-Hexanone	10.927	43	1475	3.334	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	6054	7.664	ug/L #	68

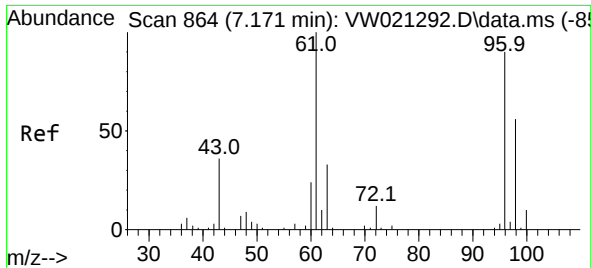
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration

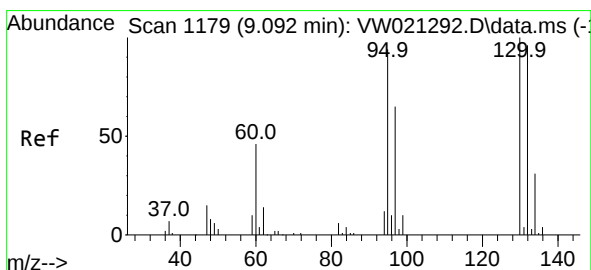
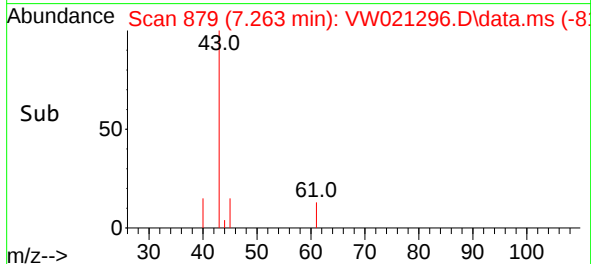
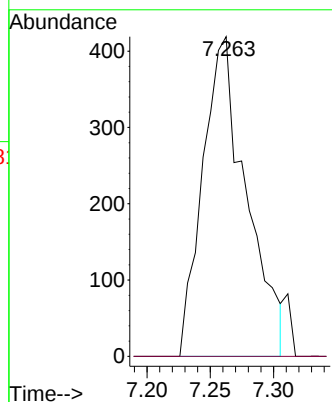
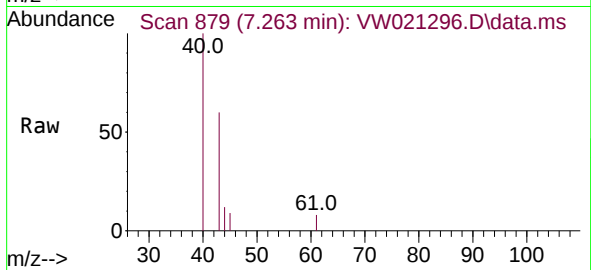




#22
2-Butanone
Concen: 3.652 ug/L
RT: 7.263 min Scan# 81
Delta R.T. 0.091 min
Lab File: VW021296.D
Acq: 10 Dec 2021 21:37

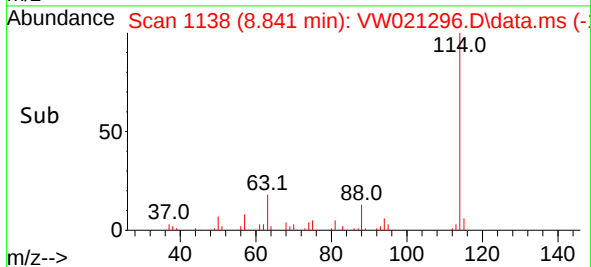
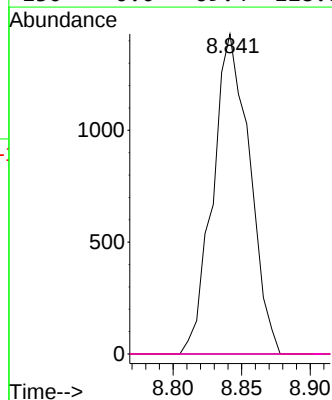
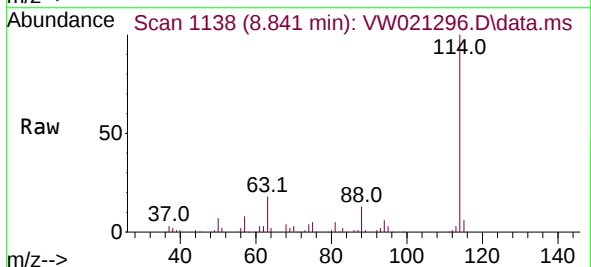
Instrument :
MSVOA_W
ClientSampleId :

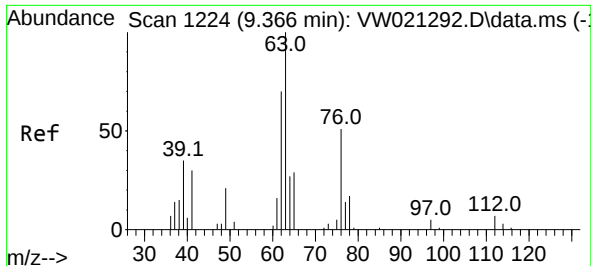
Tgt Ion: 43 Resp: 1006
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 1.893 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021296.D
Acq: 10 Dec 2021 21:37

Tgt Ion: 95 Resp: 2668
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#





#37

1,2-Dichloropropane

Concen: 3.681 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021296.D

Acq: 10 Dec 2021 21:37

Instrument :

MSVOA_W

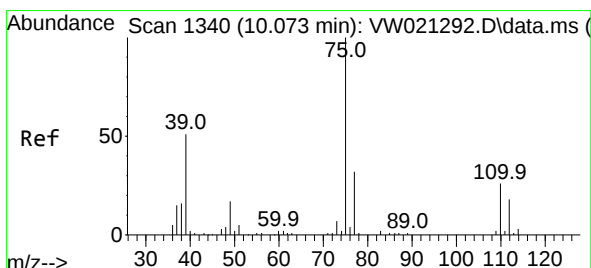
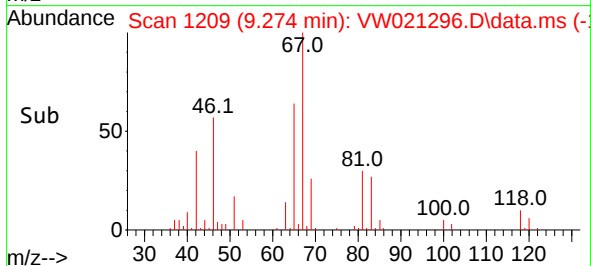
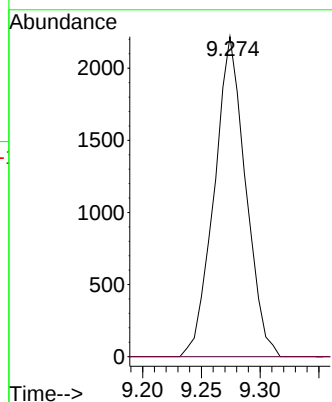
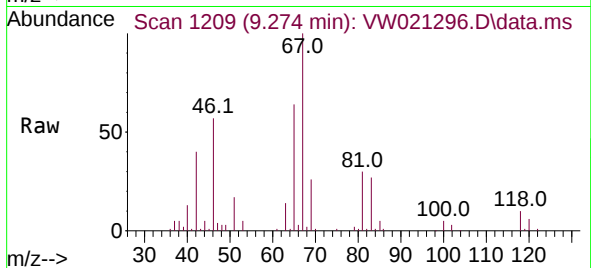
ClientSampleId :

Tgt Ion: 63 Resp: 4121

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.820 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021296.D

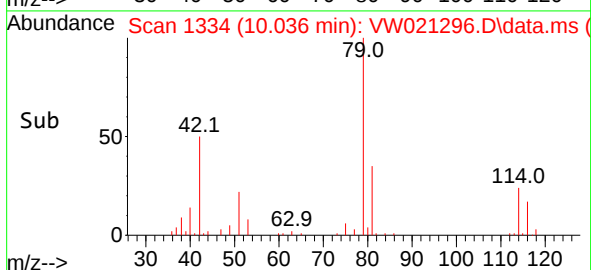
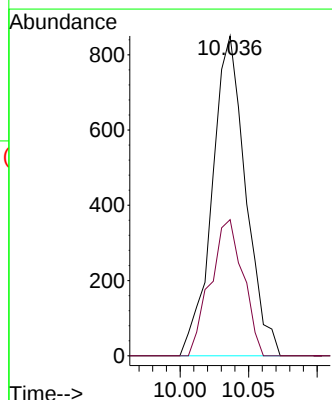
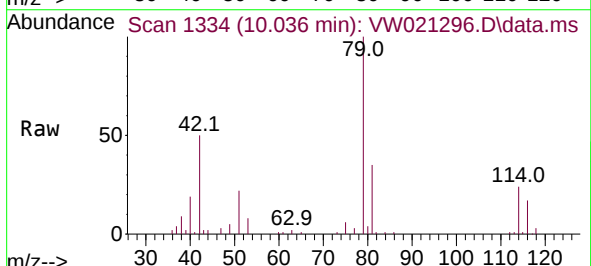
Acq: 10 Dec 2021 21:37

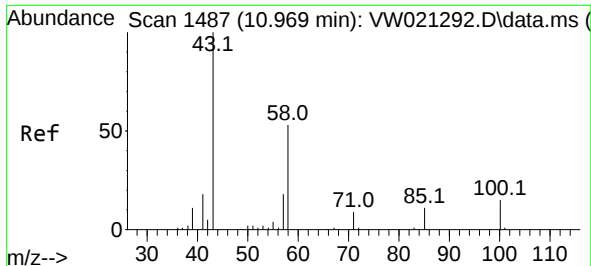
Tgt Ion: 75 Resp: 1447

Ion Ratio Lower Upper

75 100

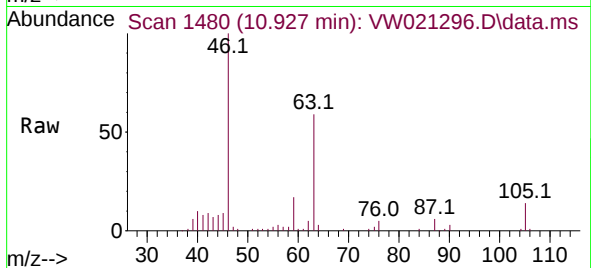
77 42.6 21.8 40.6#



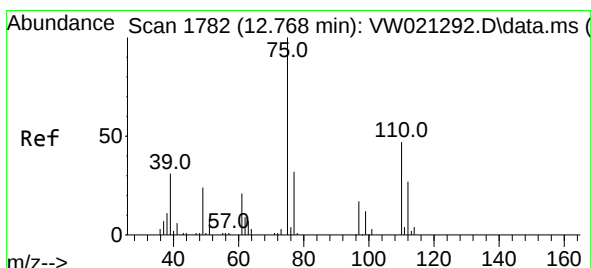
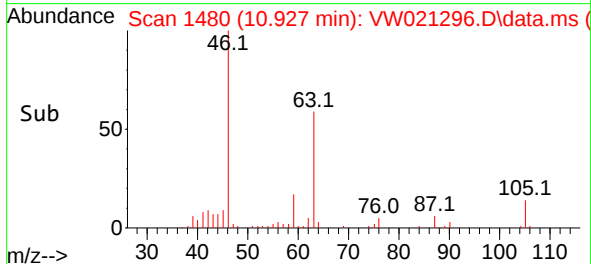
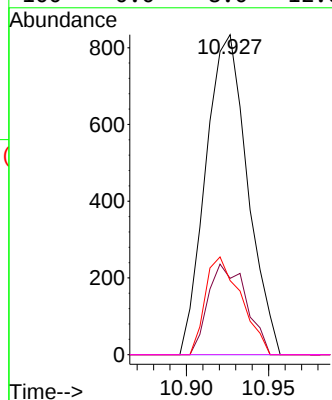


#48
2-Hexanone
Concen: 3.334 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021296.D
Acq: 10 Dec 2021 21:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1475
Ion Ratio Lower Upper
43 100
58 25.8 40.2 60.2#
57 26.2 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.664 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021296.D
Acq: 10 Dec 2021 21:37

Tgt Ion: 75 Resp: 6054
Ion Ratio Lower Upper
75 100
77 35.1 25.8 38.8
110 3.2 29.0 43.4#

