

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020125.D
 Acq On : 22 Sep 2021 22:54
 Operator : SY/VA
 Sample : M3837-11
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

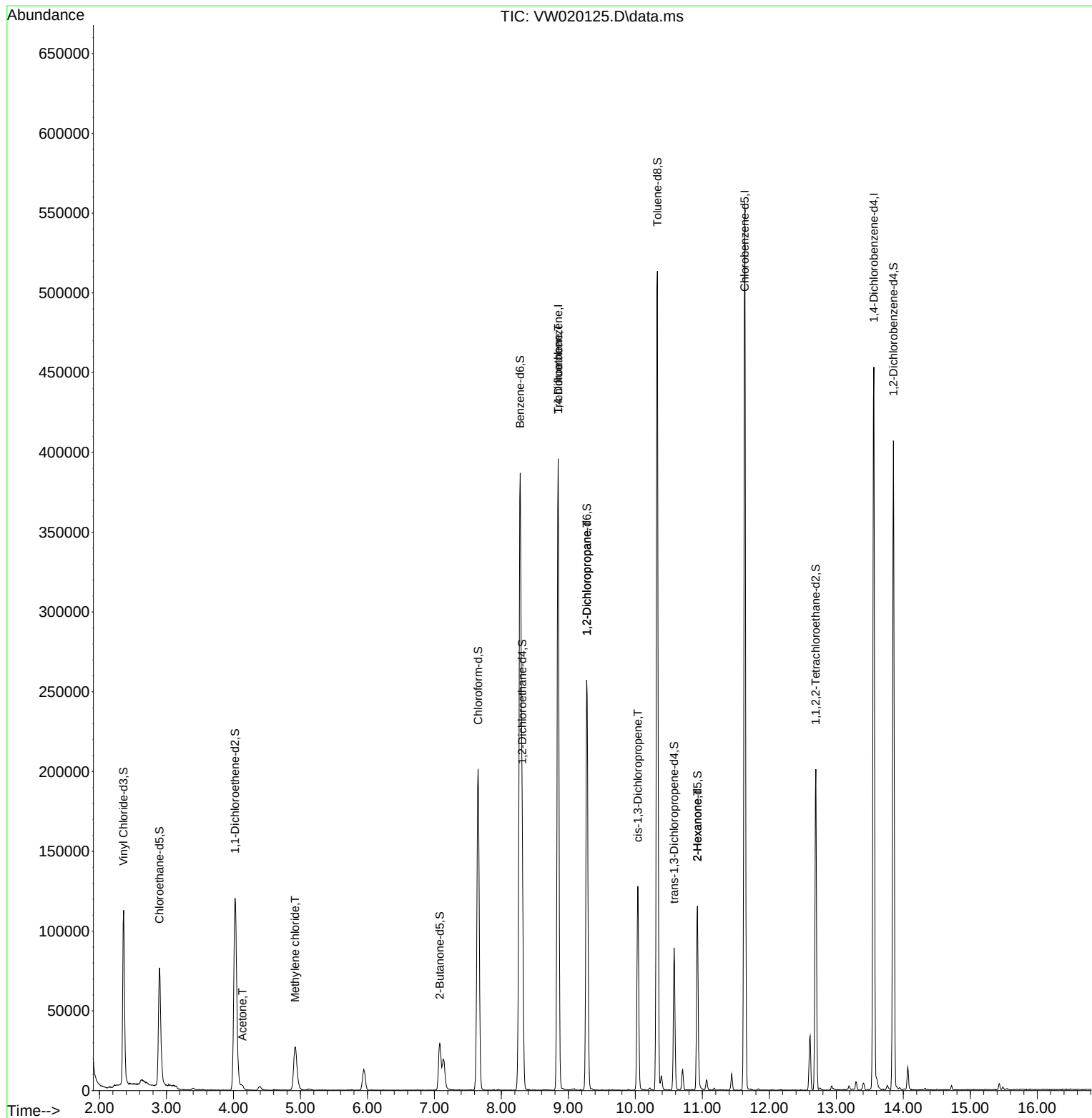
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307817	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288063	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	126825	20.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.897	69	101150	21.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	4.025	63	134434	13.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.520%
21) 2-Butanone-d5	7.080	46	48359	49.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.520%
24) Chloroform-d	7.653	84	201926	20.859	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	8.311	65	117908	22.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.520%
32) Benzene-d6	8.281	84	371357	20.207	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.840%
36) 1,2-Dichloropropane-d6	9.274	67	114598	21.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.200%
41) Toluene-d8	10.329	98	329601	19.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.840%
43) trans-1,3-Dichloroprop...	10.579	79	47310	20.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.240%
47) 2-Hexanone-d5	10.927	63	35217	47.847	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.700%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	94919	23.136	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	98958	23.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.280%
Target Compounds	Qvalue					
13) Acetone	4.135	43	4781	5.745	ug/L	73
16) Methylene chloride	4.921	84	23327	4.295	ug/L	97
34) Trichloroethene	8.848	95	9769	2.099	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	14100	3.274	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	3496	0.550	ug/L #	74
48) 2-Hexanone	10.927	43	5021	3.324	ug/L #	68

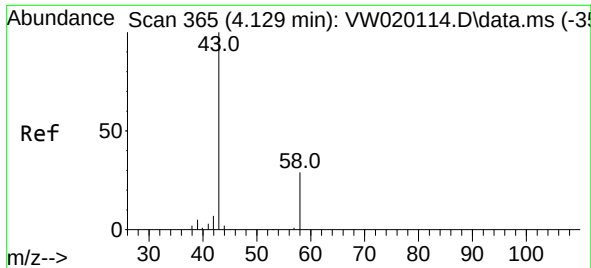
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 23 01:24:43 2021
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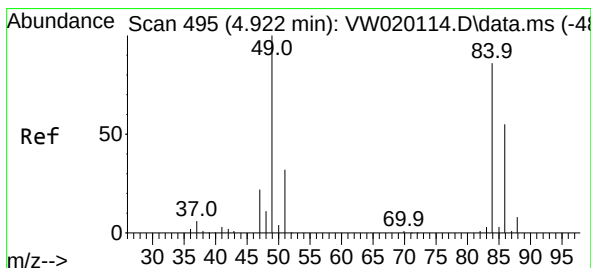
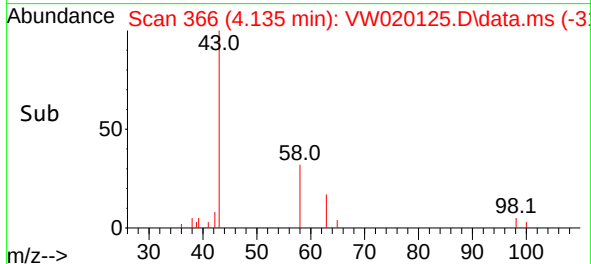
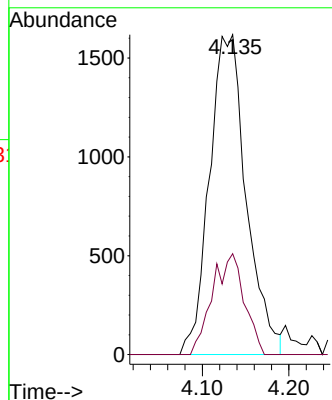
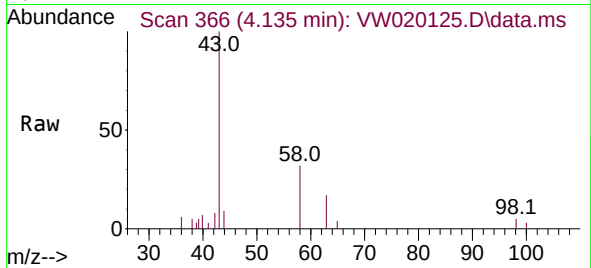




#13
Acetone
Concen: 5.745 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020125.D
Acq: 22 Sep 2021 22:54

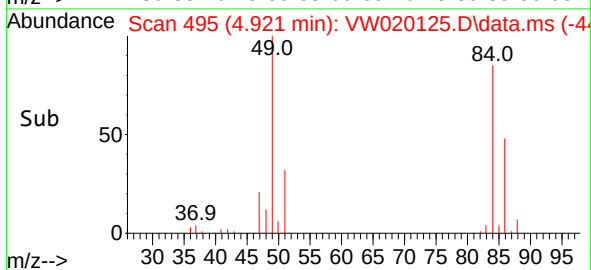
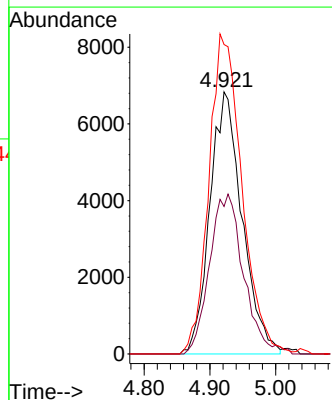
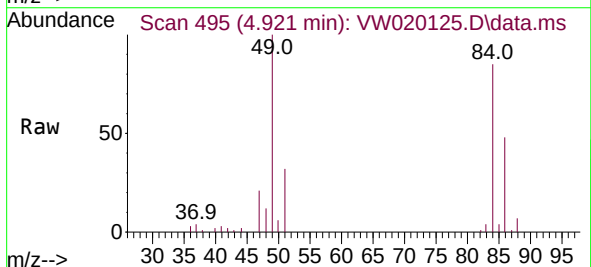
Instrument :
MSVOA_W
ClientSampled :

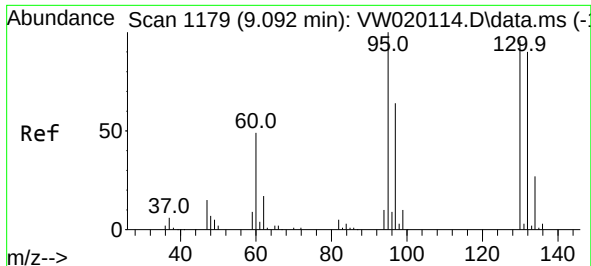
Tgt Ion: 43 Resp: 4781
Ion Ratio Lower Upper
43 100
58 16.1 0.0 61.6



#16
Methylene chloride
Concen: 4.295 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020125.D
Acq: 22 Sep 2021 22:54

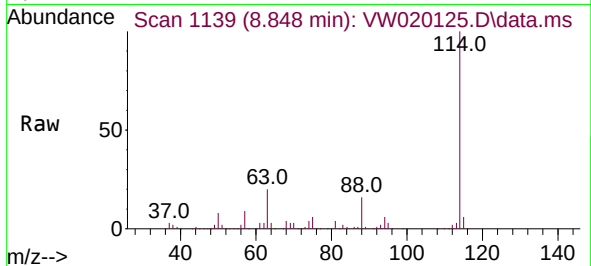
Tgt Ion: 84 Resp: 23327
Ion Ratio Lower Upper
84 100
86 56.3 42.6 79.0
49 118.1 83.4 154.8



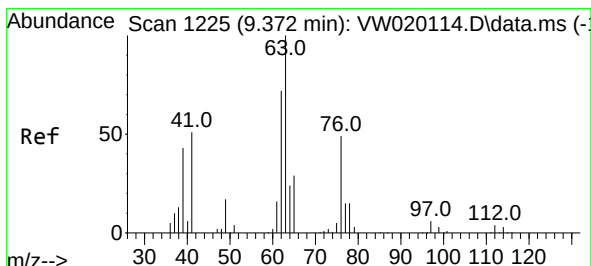
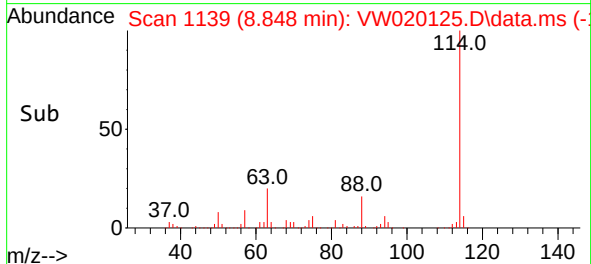
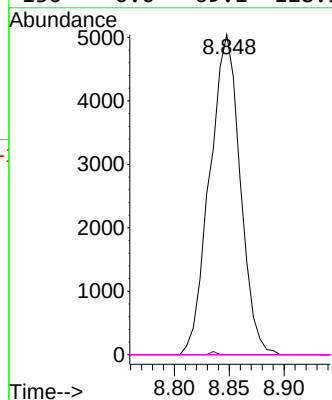


#34
Trichloroethene
Concen: 2.099 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020125.D
Acq: 22 Sep 2021 22:54

Instrument :
MSVOA_W
ClientSampled :

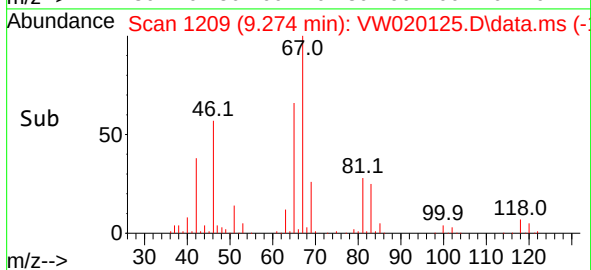
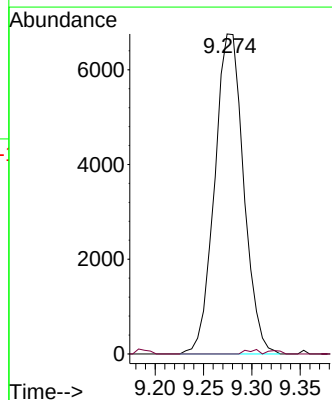
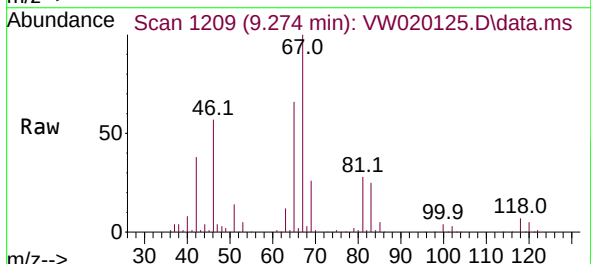


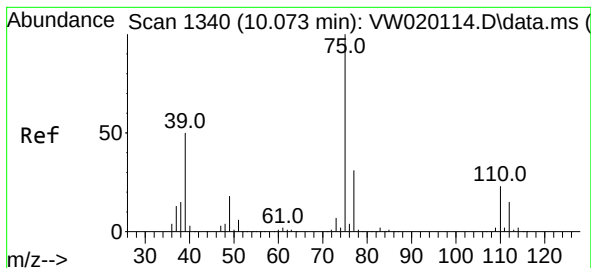
Tgt Ion: 95 Resp: 9769
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#



#37
1,2-Dichloropropane
Concen: 3.274 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020125.D
Acq: 22 Sep 2021 22:54

Tgt Ion: 63 Resp: 14100
Ion Ratio Lower Upper
63 100
112 0.6 3.6 5.4#

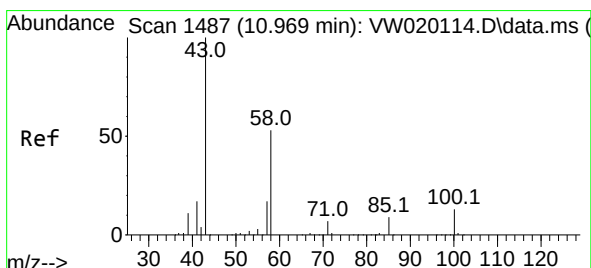
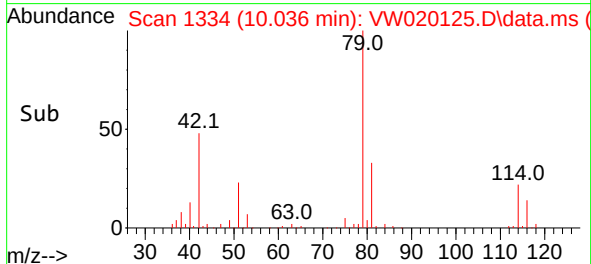
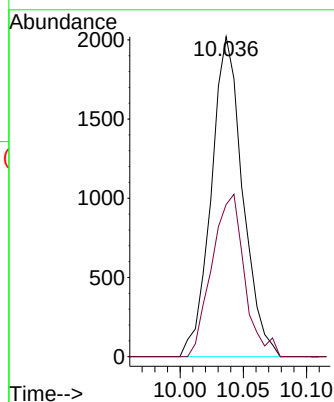
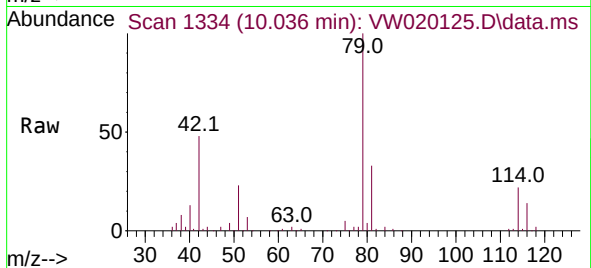




#39
 cis-1,3-Dichloropropene
 Concen: 0.550 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020125.D
 Acq: 22 Sep 2021 22:54

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 3496
 Ion Ratio Lower Upper
 75 100
 77 47.5 23.0 42.6#



#48
 2-Hexanone
 Concen: 3.324 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020125.D
 Acq: 22 Sep 2021 22:54

Tgt Ion: 43 Resp: 5021
 Ion Ratio Lower Upper
 43 100
 58 31.2 43.8 65.6#
 57 36.2 15.6 23.4#
 100 4.3 10.5 15.7#

