

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020127.D
 Acq On : 22 Sep 2021 23:41
 Operator : SY/VA
 Sample : M3837-13
 Misc : 4.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:28:21 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)

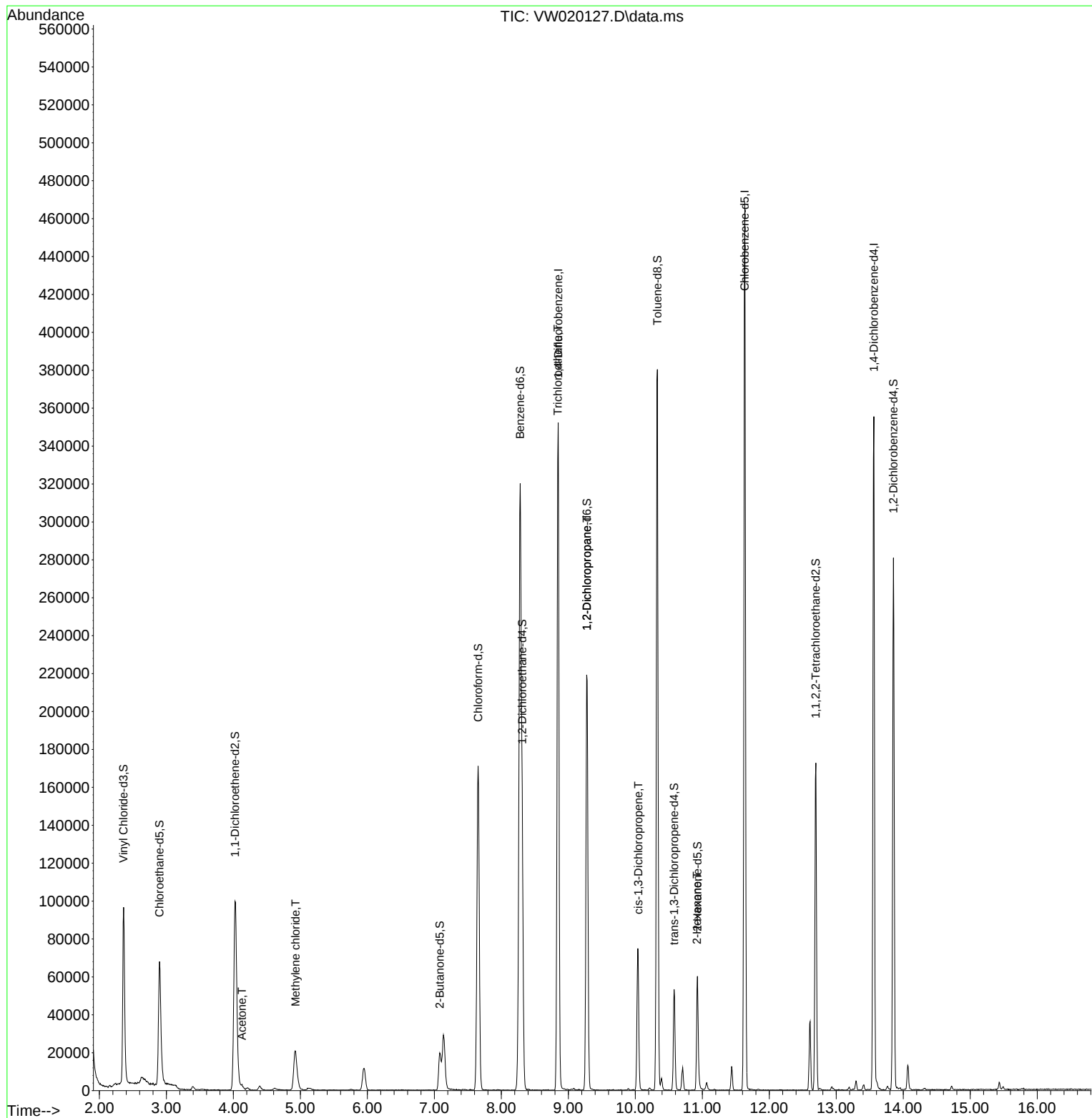
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	283185	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	246148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	88203	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110485	19.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
7) Chloroethane-d5	2.898	69	91002	20.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	4.025	63	113383	12.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.000%
21) 2-Butanone-d5	7.080	46	31307	35.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.040%
24) Chloroform-d	7.653	84	172048	19.318	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.280%
26) 1,2-Dichloroethane-d4	8.311	65	105288	21.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.880%
32) Benzene-d6	8.281	84	302476	19.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.040%
36) 1,2-Dichloropropane-d6	9.274	67	98834	21.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.000%
41) Toluene-d8	10.329	98	244276	17.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.400%
43) trans-1,3-Dichloroprop...	10.579	79	29301	15.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.320%
47) 2-Hexanone-d5	10.927	63	17817	28.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	83348	23.775	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	68831	20.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%
Target Compounds	Qvalue					
13) Acetone	4.129	43	3470	4.532	ug/L	100
16) Methylene chloride	4.928	84	18095	3.621	ug/L	94
34) Trichloroethene	8.842	95	9205	2.315	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12126	3.296	ug/L #	88
39) cis-1,3-Dichloropropene	10.043	75	2104	0.388	ug/L #	62
48) 2-Hexanone	10.921	43	3301	2.557	ug/L #	66

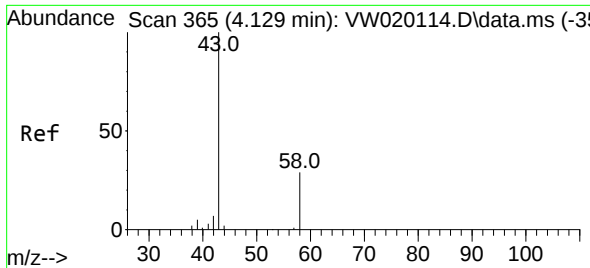
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 23 01:24:43 2021
Response via : Initial Calibration

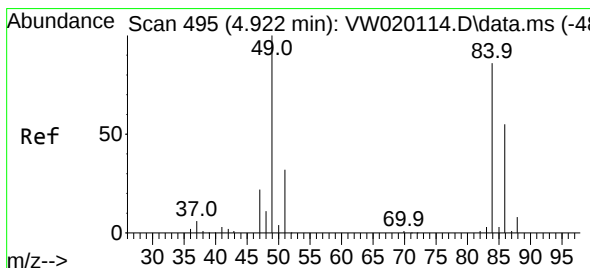
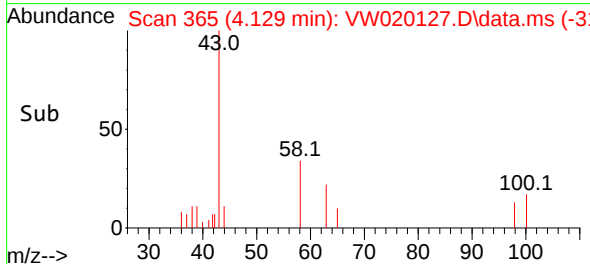
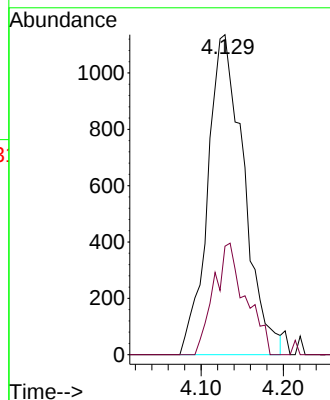
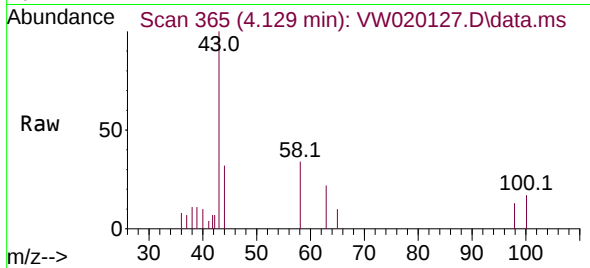




#13
Acetone
Concen: 4.532 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020127.D
Acq: 22 Sep 2021 23:41

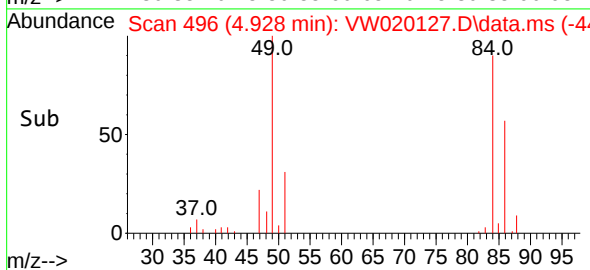
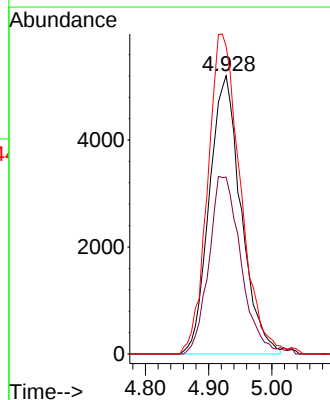
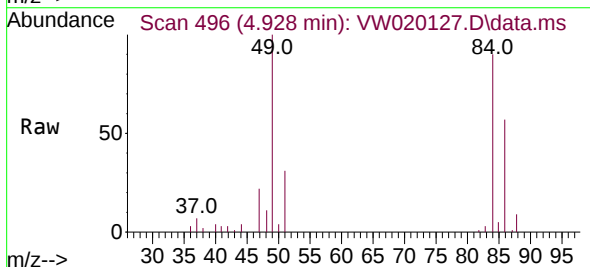
Instrument :
MSVOA_W
ClientSampled :

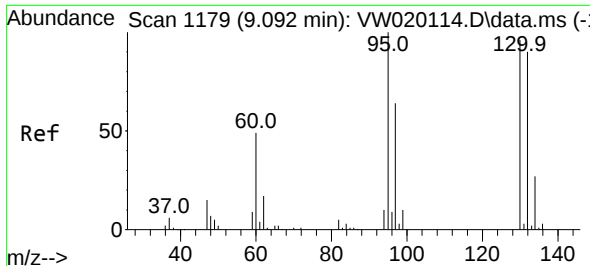
Tgt Ion: 43 Resp: 3470
Ion Ratio Lower Upper
43 100
58 30.7 0.0 61.6



#16
Methylene chloride
Concen: 3.621 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW020127.D
Acq: 22 Sep 2021 23:41

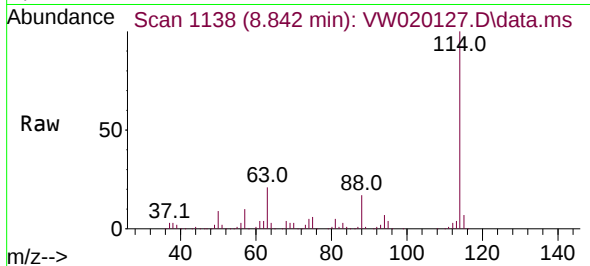
Tgt Ion: 84 Resp: 18095
Ion Ratio Lower Upper
84 100
86 63.5 42.6 79.0
49 110.5 83.4 154.8



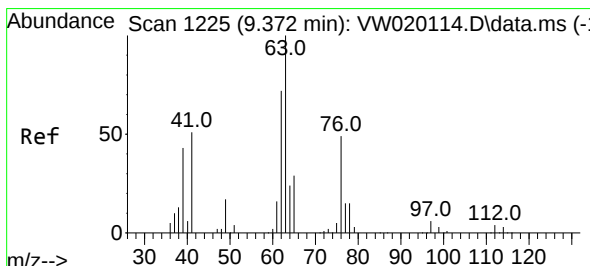
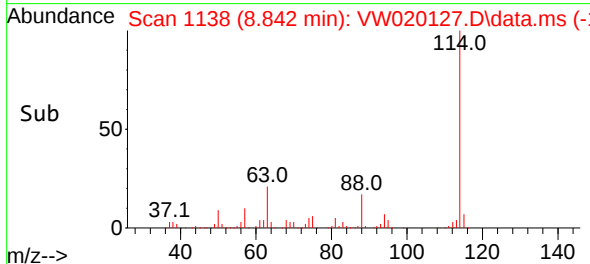
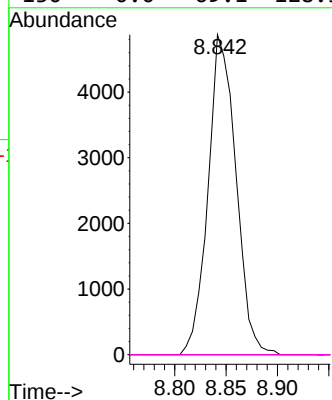


#34
 Trichloroethene
 Concen: 2.315 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW020127.D
 Acq: 22 Sep 2021 23:41

Instrument :
 MSVOA_W
 ClientSampled :

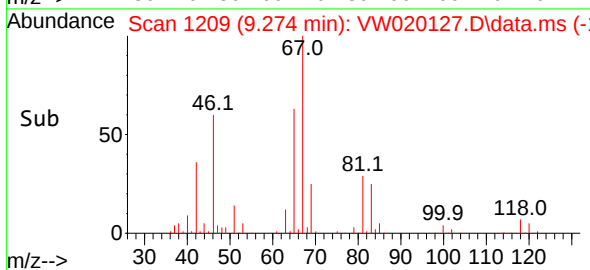
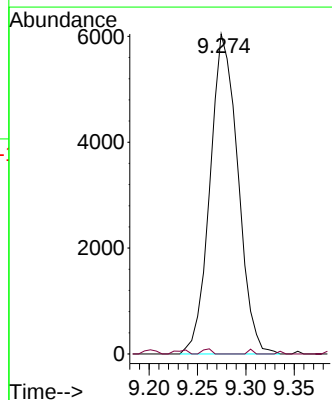
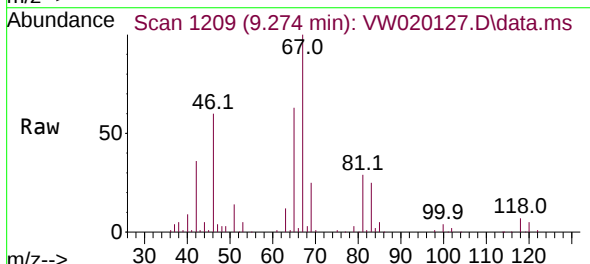


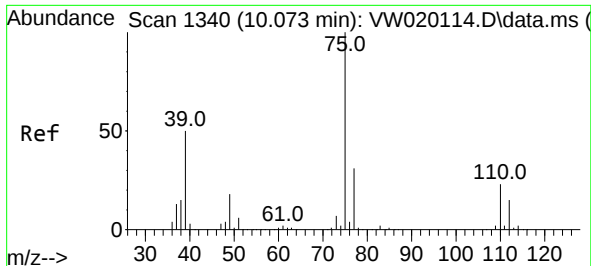
Tgt Ion:	95	Resp:	9205
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#37
 1,2-Dichloropropane
 Concen: 3.296 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020127.D
 Acq: 22 Sep 2021 23:41

Tgt Ion:	63	Resp:	12126
Ion Ratio	100	Lower	Upper
63	100		
112	0.5	3.6	5.4#

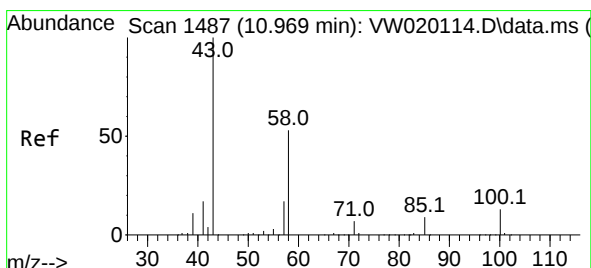
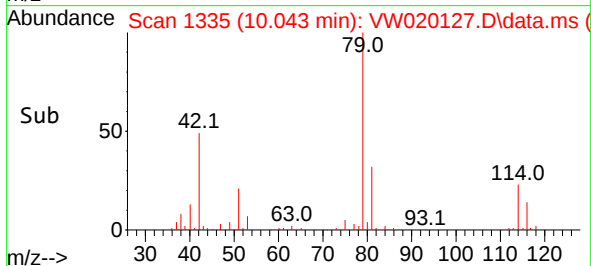
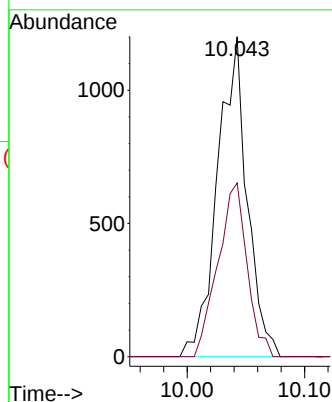
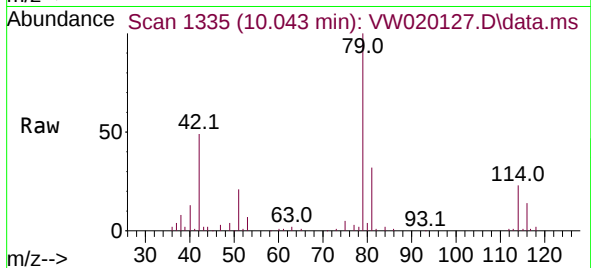




#39
 cis-1,3-Dichloropropene
 Concen: 0.388 ug/L
 RT: 10.043 min Scan# 1335
 Delta R.T. -0.031 min
 Lab File: VW020127.D
 Acq: 22 Sep 2021 23:41

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 2104
 Ion Ratio Lower Upper
 75 100
 77 54.3 23.0 42.6#



#48
 2-Hexanone
 Concen: 2.557 ug/L
 RT: 10.921 min Scan# 1479
 Delta R.T. -0.049 min
 Lab File: VW020127.D
 Acq: 22 Sep 2021 23:41

Tgt Ion: 43 Resp: 3301
 Ion Ratio Lower Upper
 43 100
 58 28.7 43.8 65.6#
 57 35.0 15.6 23.4#
 100 3.6 10.5 15.7#

