

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022660.D
 Acq On : 28 Apr 2022 13:02
 Operator : SY/VA
 Sample : N2562-13RE
 Misc : 7.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 01:10:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 01:08:57 2022
 Response via : Initial Calibration

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

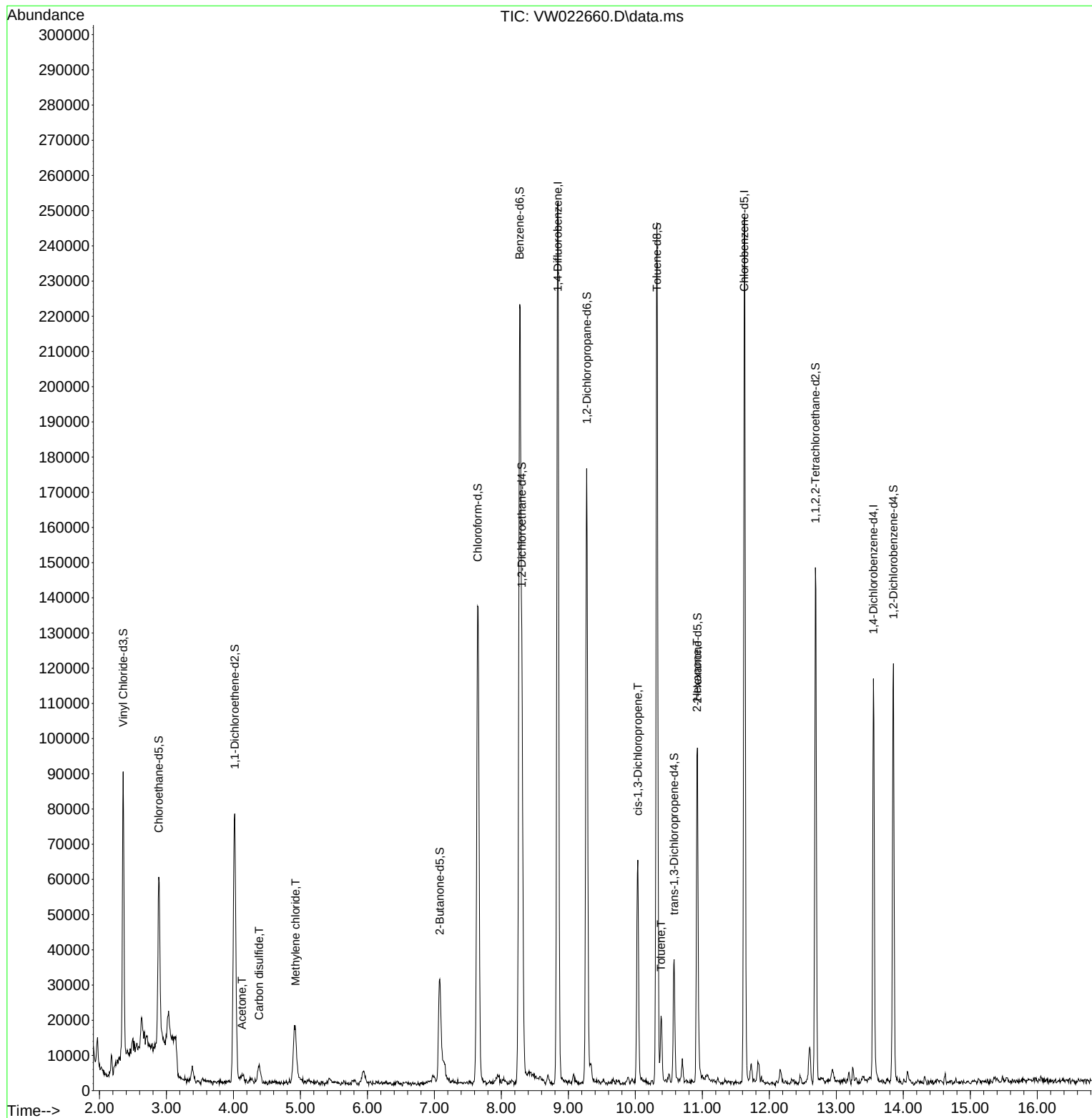
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	209847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	28182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	61704	13.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.200%
7) Chloroethane-d5	2.885	69	54367	18.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	4.019	63	70903	11.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.120%
21) 2-Butanone-d5	7.080	46	49280	60.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.700%
24) Chloroform-d	7.647	84	137646	20.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.960%
26) 1,2-Dichloroethane-d4	8.305	65	74527	19.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.560%
32) Benzene-d6	8.275	84	226231	28.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.760%
36) 1,2-Dichloropropane-d6	9.274	67	75619	32.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.280%#
41) Toluene-d8	10.323	98	159946	20.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	10.579	79	18715	17.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.320%
47) 2-Hexanone-d5	10.927	63	33553	77.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.320%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67457	34.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	27521	27.570	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.280%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2604	4.722	ug/L	59
14) Carbon disulfide	4.385	76	10678	1.149	ug/L	98
16) Methylene chloride	4.928	84	12608	3.993	ug/L	84
39) cis-1,3-Dichloropropene	10.036	75	2161	0.638	ug/L	90
42) Toluene	10.384	91	13258	1.298	ug/L	100
48) 2-Hexanone	10.920	43	4319	4.696	ug/L #	68

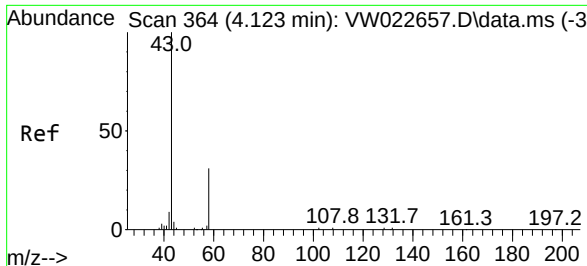
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

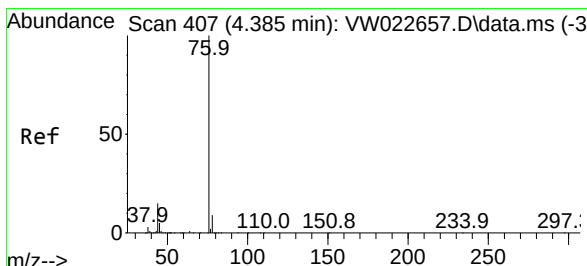
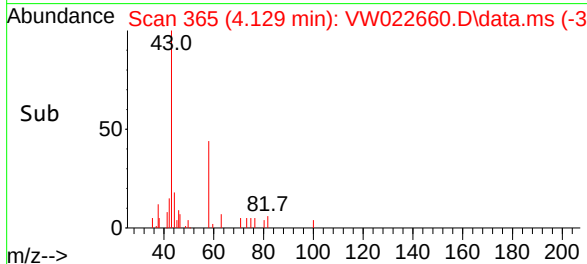
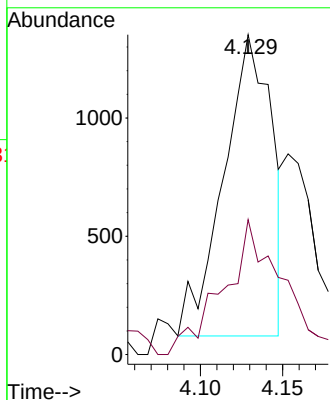
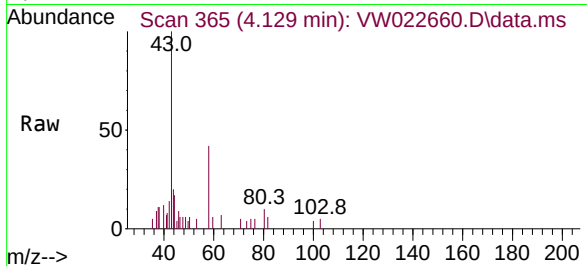




#13
Acetone
Concen: 4.722 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW022660.D
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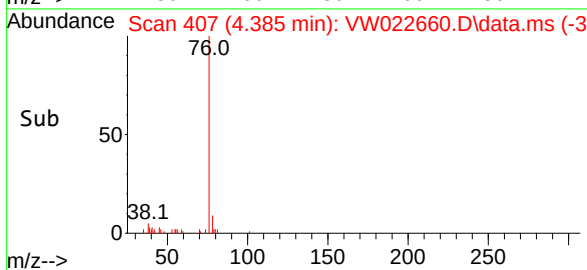
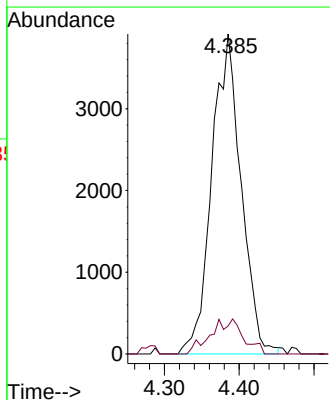
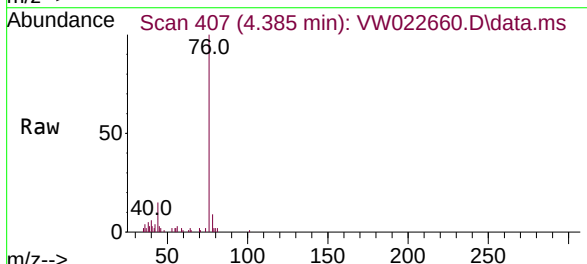
Instrument :
MSVOA_W
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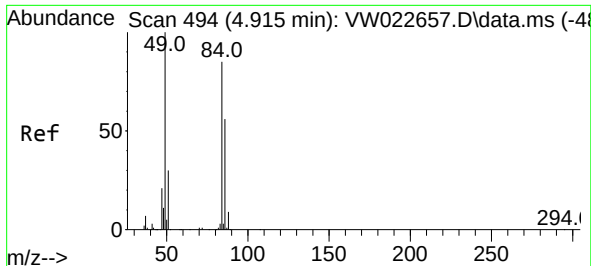
Tgt Ion: 43 Resp: 2604
Ion Ratio Lower Upper
43 100
58 50.3 0.0 57.0



#14
Carbon disulfide
Concen: 1.149 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW022660.D
Acq: 28 Apr 2022 13:02

Tgt Ion: 76 Resp: 10678
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

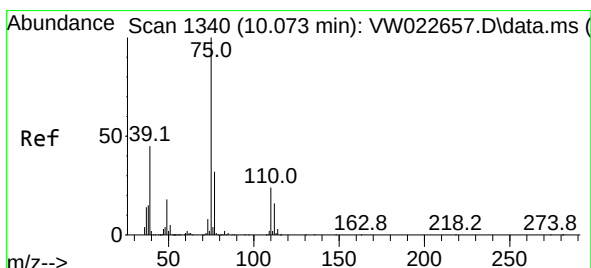
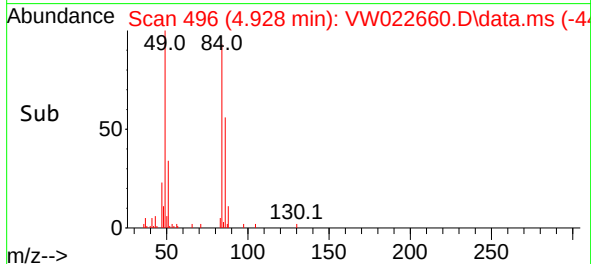
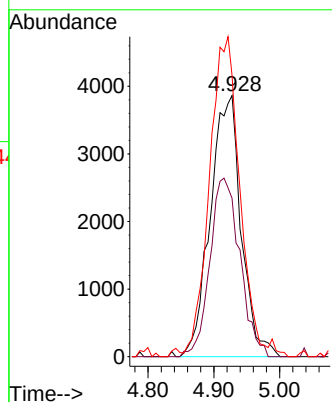
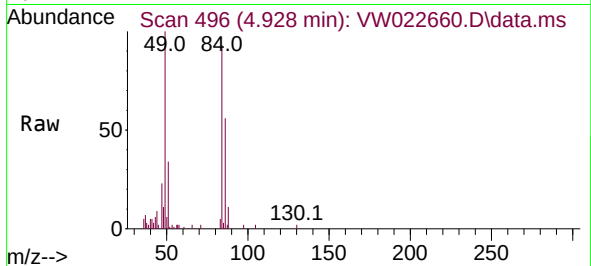




#16
Methylene chloride
Concen: 3.993 ug/L
RT: 4.928 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW022660.D
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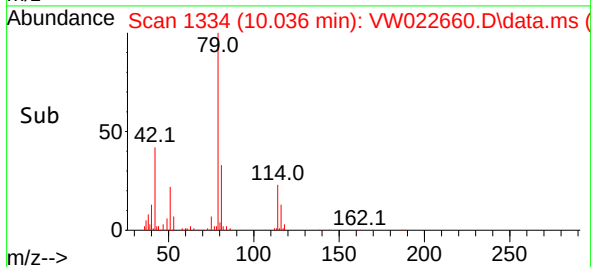
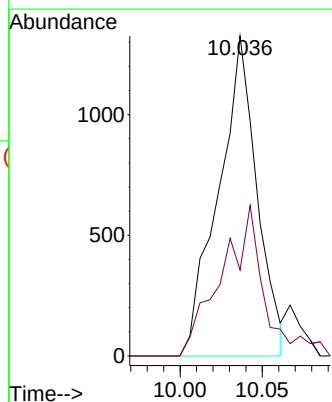
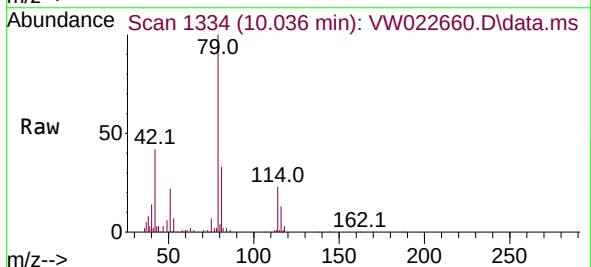
Instrument :
MSVOA_W
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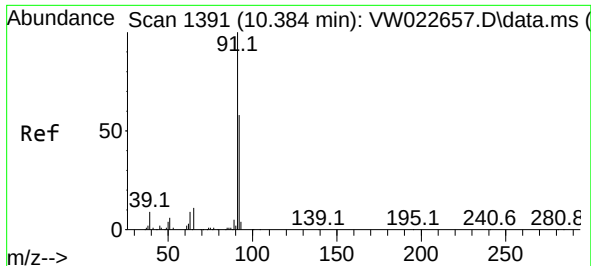
Tgt Ion: 84 Resp: 12608
Ion Ratio Lower Upper
84 100
86 60.7 42.8 79.4
49 107.8 94.2 175.0



#39
cis-1,3-Dichloropropene
Concen: 0.638 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022660.D
Acq: 28 Apr 2022 13:02

Tgt Ion: 75 Resp: 2161
Ion Ratio Lower Upper
75 100
77 26.8 22.6 42.0

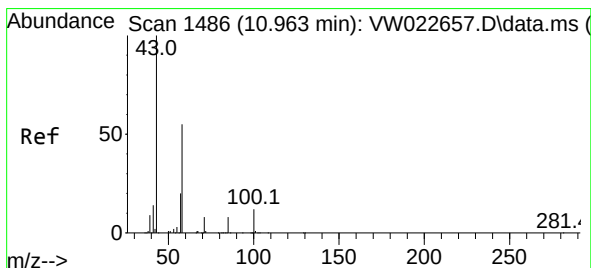
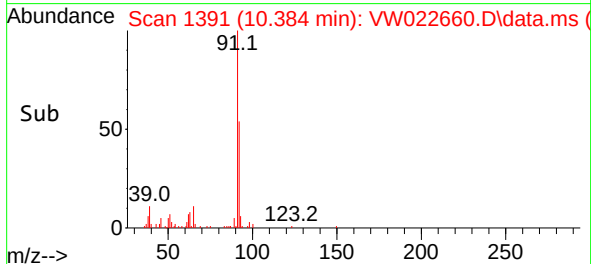
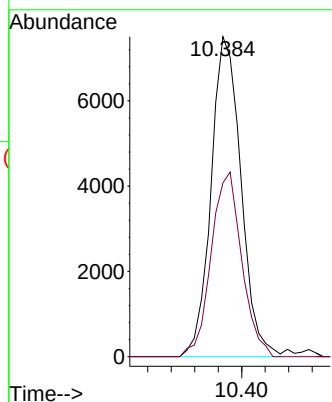
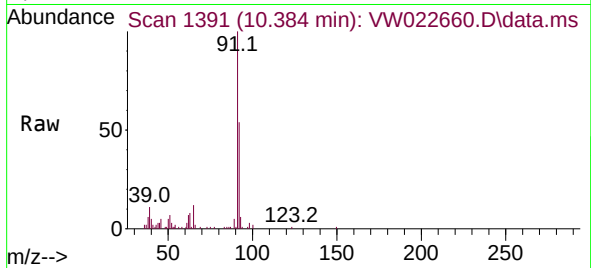




#42
Toluene
Concen: 1.298 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022660.D
Acq: 28 Apr 2022 13:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 13258
Ion Ratio Lower Upper
91 100
92 54.3 38.0 70.6



#48
2-Hexanone
Concen: 4.696 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW022660.D
Acq: 28 Apr 2022 13:02

Tgt Ion: 43 Resp: 4319
Ion Ratio Lower Upper
43 100
58 29.5 41.6 62.4#
57 32.0 14.5 21.7#
100 0.0 9.3 13.9#

