

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW123021\
 Data File : VW021710.D
 Acq On : 30 Dec 2021 16:54
 Operator : SY/VA
 Sample : M5214-10
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 31 00:54:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 31 00:51:50 2021
 Response via : Initial Calibration

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

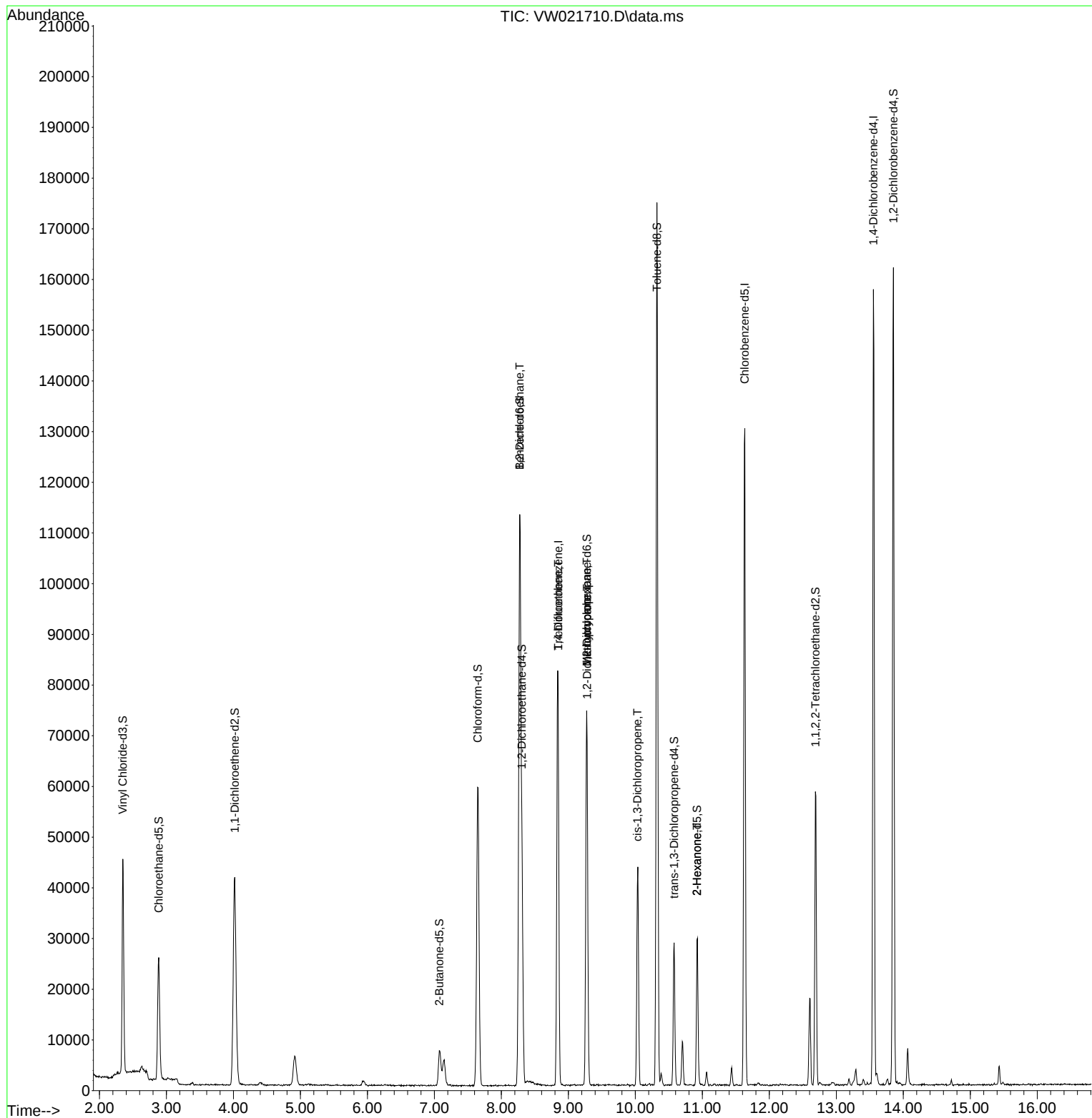
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	72077	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	74202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	43409	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41355	29.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 116.400%	
7) Chloroethane-d5	2.885	69	29197	30.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 122.000%	
11) 1,1-Dichloroethene-d2	4.019	63	39395	18.943	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 75.760%	
21) 2-Butanone-d5	7.073	46	12212	58.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 117.480%	
24) Chloroform-d	7.646	84	60216	26.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 106.960%	
26) 1,2-Dichloroethane-d4	8.305	65	32588	27.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.640%	
32) Benzene-d6	8.274	84	113989	25.872	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.480%	
36) 1,2-Dichloropropane-d6	9.274	67	31175	26.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 104.320%	
41) Toluene-d8	10.323	98	110876	25.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 101.040%	
43) trans-1,3-Dichloroprop...	10.579	79	15003	25.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 103.200%	
47) 2-Hexanone-d5	10.920	63	9587	52.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 105.780%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27778	28.190	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 112.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	42912	25.851	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.400%	
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.274	62	765	0.581	ug/L	# 77
34) Trichloroethene	8.847	95	2262	1.760	ug/L	# 5
35) Methylcyclohexane	9.274	83	8736	4.120	ug/L	# 15
37) 1,2-Dichloropropane	9.280	63	4140	4.126	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1321	0.806	ug/L	# 65
48) 2-Hexanone	10.920	43	1244	3.314	ug/L	# 64

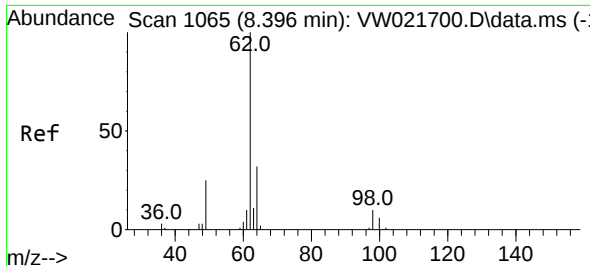
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 31 00:51:50 2021
Response via : Initial Calibration

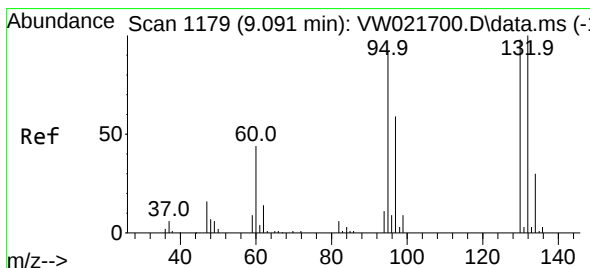
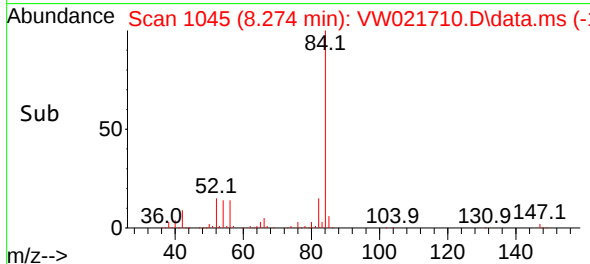
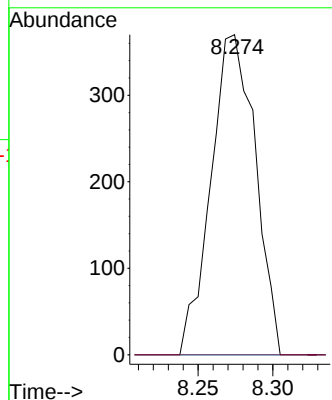
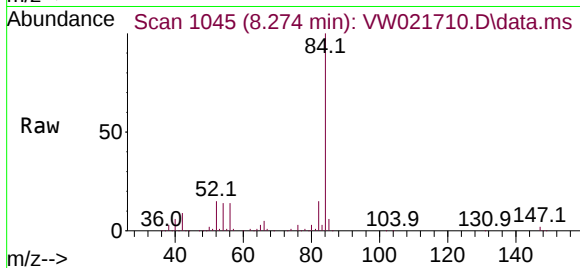




#27
1,2-Dichloroethane
Concen: 0.581 ug/L
RT: 8.274 min Scan# 1045
Delta R.T. -0.122 min
Lab File: VW021710.D
Acq: 30 Dec 2021 16:54

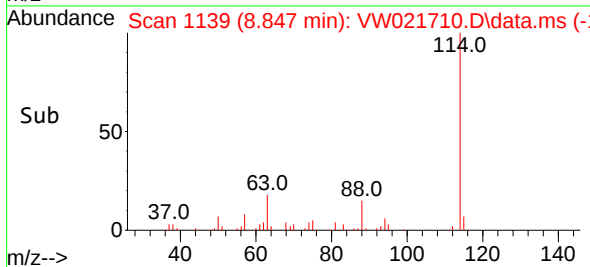
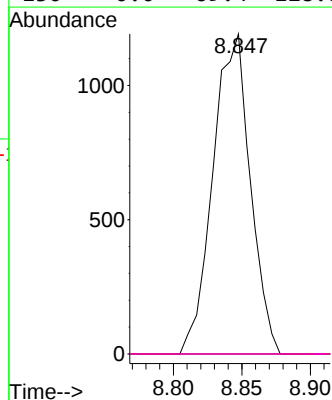
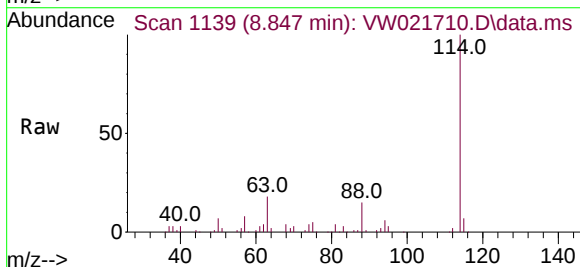
Instrument :
MSVOA_W
ClientSampleId :

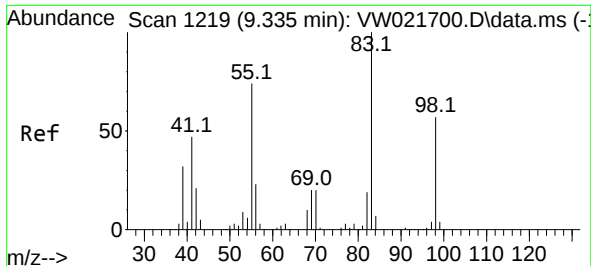
Tgt Ion: 62 Resp: 765
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#34
Trichloroethene
Concen: 1.760 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW021710.D
Acq: 30 Dec 2021 16:54

Tgt Ion: 95 Resp: 2262
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: 4.120 ug/L

RT: 9.274 min Scan# 1210

Delta R.T. -0.061 min

Lab File: VW021710.D

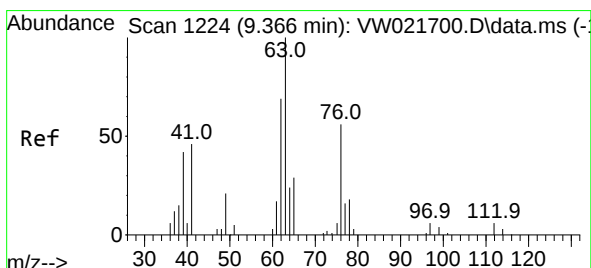
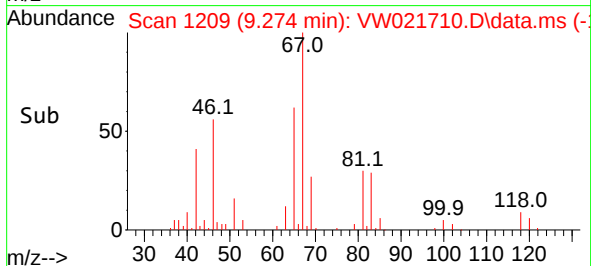
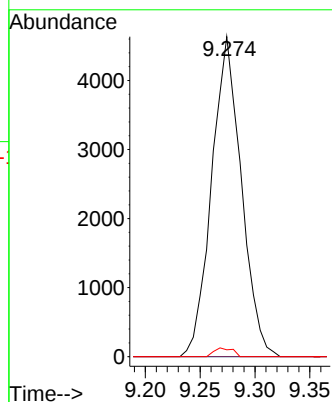
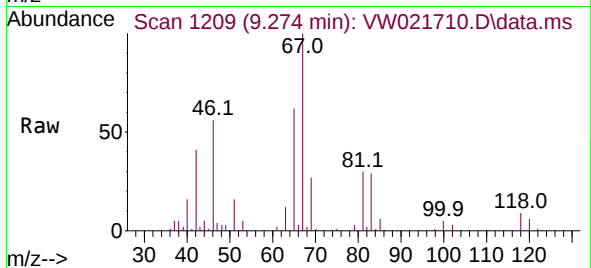
Acq: 30 Dec 2021 16:54

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 8736
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: 4.126 ug/L

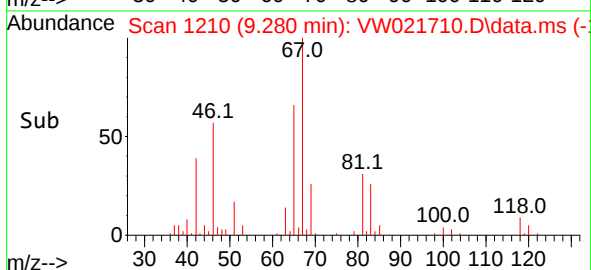
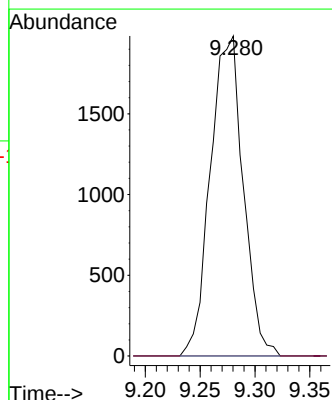
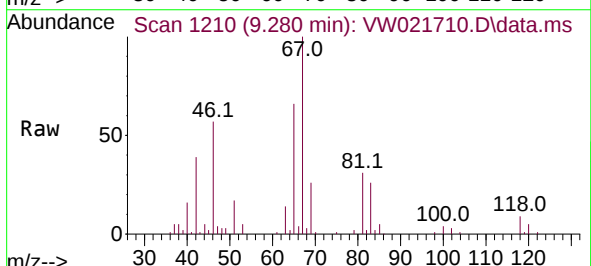
RT: 9.280 min Scan# 1210

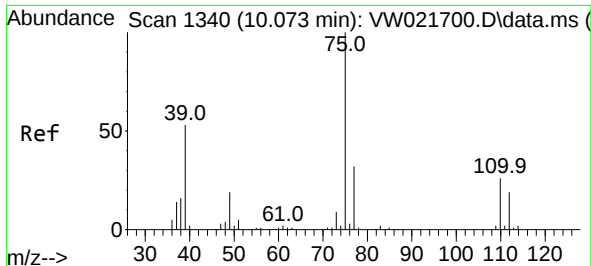
Delta R.T. -0.085 min

Lab File: VW021710.D

Acq: 30 Dec 2021 16:54

Tgt Ion: 63	Resp: 4140
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.806 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021710.D

Acq: 30 Dec 2021 16:54

Instrument :

MSVOA_W

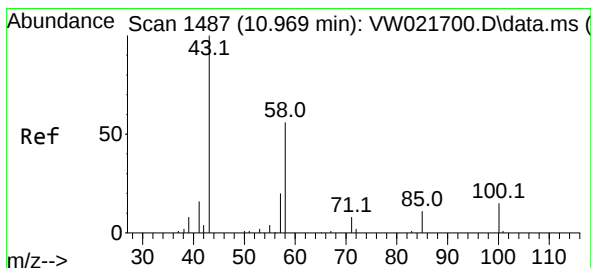
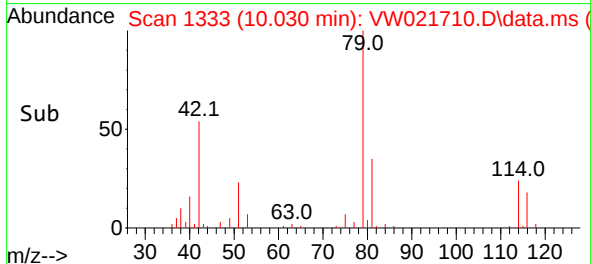
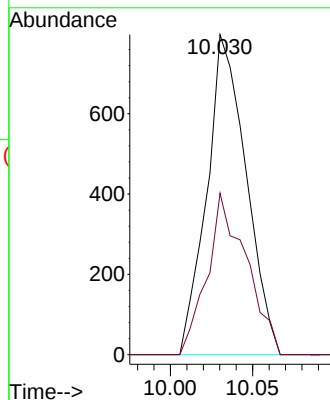
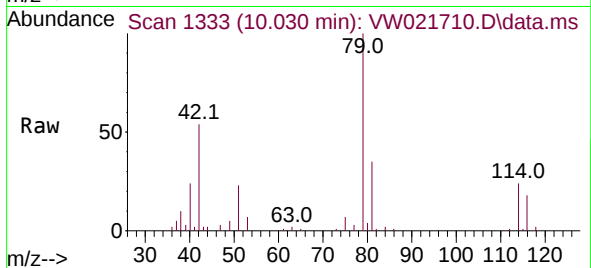
ClientSampleId :

Tgt Ion: 75 Resp: 1321

Ion Ratio Lower Upper

75 100

77 50.4 21.8 40.6#



#48

2-Hexanone

Concen: 3.314 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021710.D

Acq: 30 Dec 2021 16:54

Tgt Ion: 43 Resp: 1244

Ion Ratio Lower Upper

43 100

58 22.7 40.2 60.2#

57 31.1 14.3 21.5#

100 0.0 8.0 12.0#

