

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021309.D
 Acq On : 11 Dec 2021 02:49
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:29:15 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)

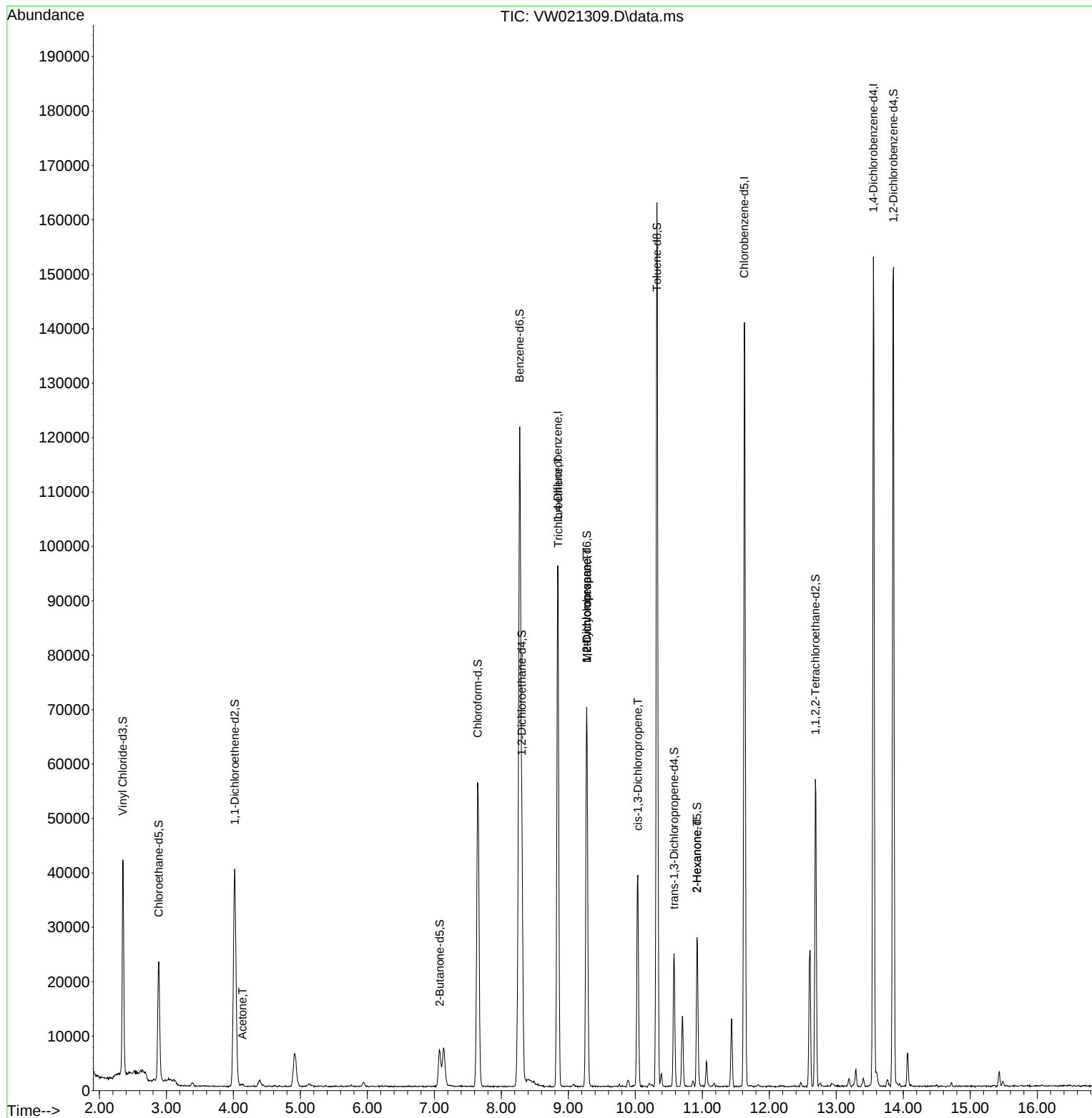
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	81731	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	79999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	42010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36865	24.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.080%
7) Chloroethane-d5	2.885	69	25104	25.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.040%
11) 1,1-Dichloroethene-d2	4.019	63	35473	17.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.520%
21) 2-Butanone-d5	7.080	46	11863	56.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.080%
24) Chloroform-d	7.647	84	56169	24.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	8.305	65	30184	24.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.640%
32) Benzene-d6	8.275	84	109815	25.043	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	9.275	67	29962	25.478	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	10.323	98	106472	23.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	10.579	79	12772	23.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.360%
47) 2-Hexanone-d5	10.921	63	8919	51.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.580%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	25840	25.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	39053	23.987	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.960%
Target Compounds						Qvalue
13) Acetone	4.135	43	828	4.402	ug/L	91
34) Trichloroethene	8.848	95	2500	2.044	ug/L	# 5
35) Methylcyclohexane	9.275	83	7906	3.918	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	3765	3.873	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1238	0.808	ug/L	# 67
48) 2-Hexanone	10.921	43	1300	3.385	ug/L	# 67

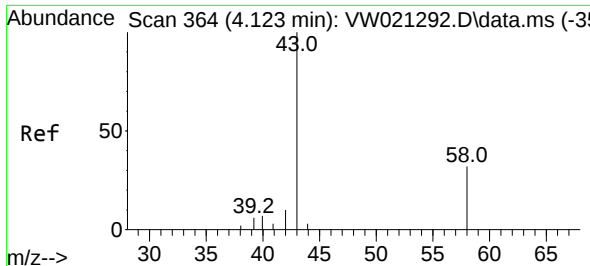
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 4.402 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW021309.D

Acq: 11 Dec 2021 02:49

Instrument :

MSVOA_W

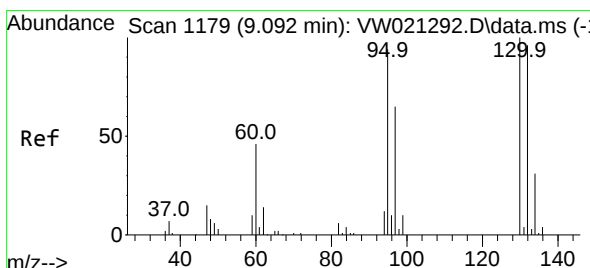
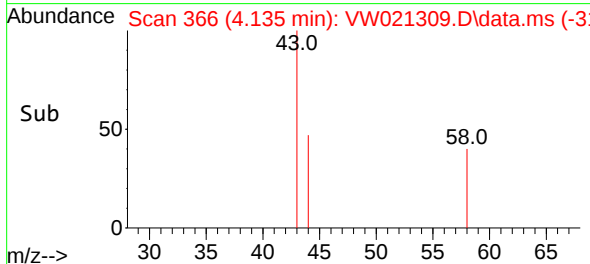
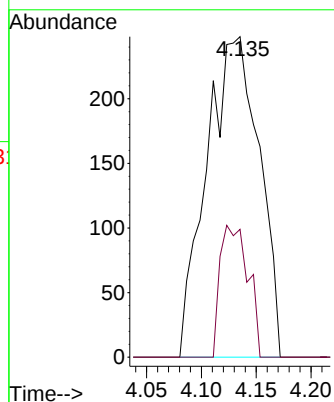
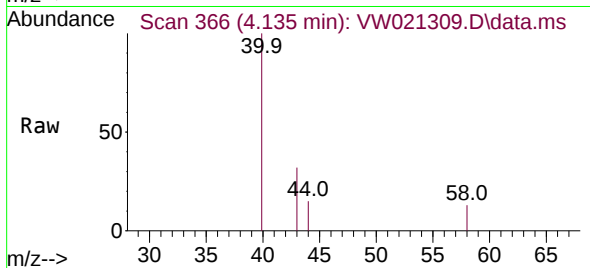
ClientSampleId :

Tgt Ion: 43 Resp: 828

Ion Ratio Lower Upper

43 100

58 21.9 0.0 52.8



#34

Trichloroethene

Concen: 2.044 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW021309.D

Acq: 11 Dec 2021 02:49

Tgt Ion: 95 Resp: 2500

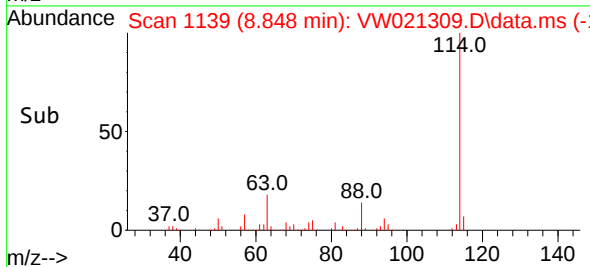
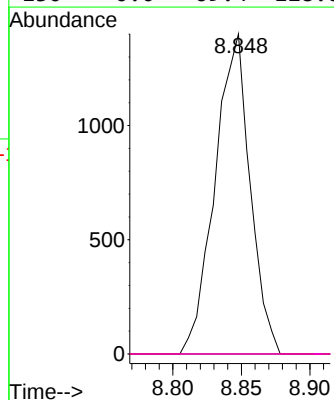
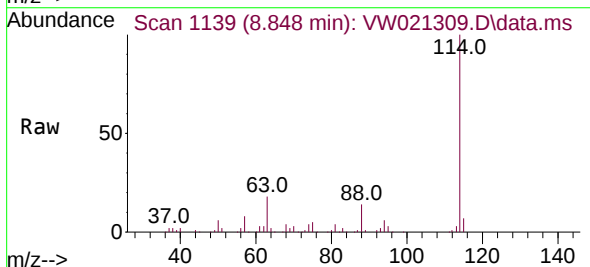
Ion Ratio Lower Upper

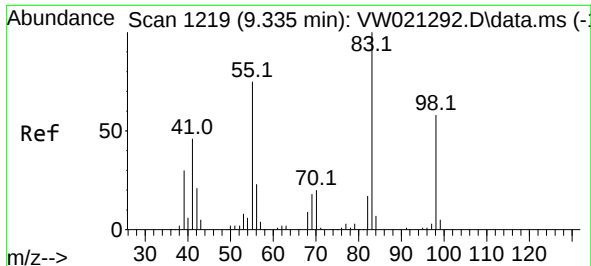
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.918 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021309.D

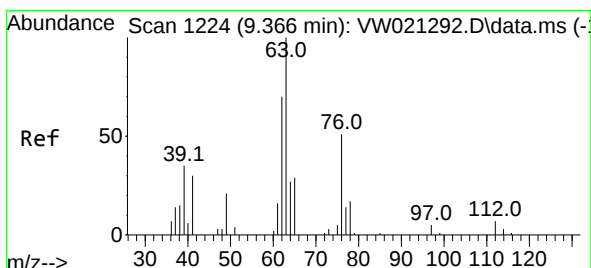
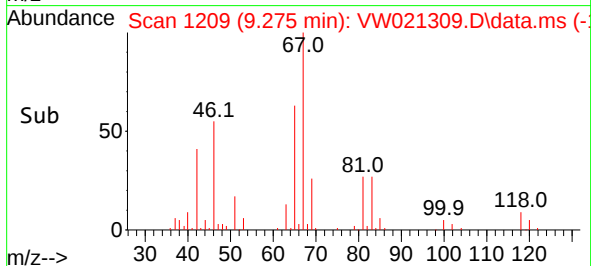
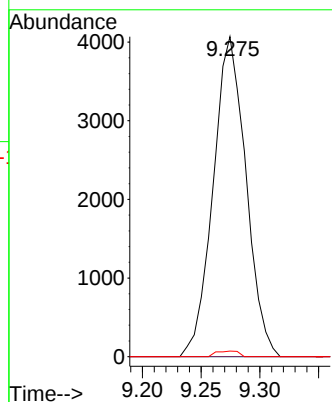
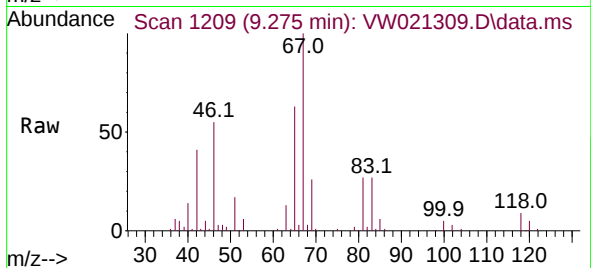
Acq: 11 Dec 2021 02:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 7906
Ion Ratio	Lower Upper
83 100	
55 0.0	70.8 106.2#
98 1.2	37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.873 ug/L

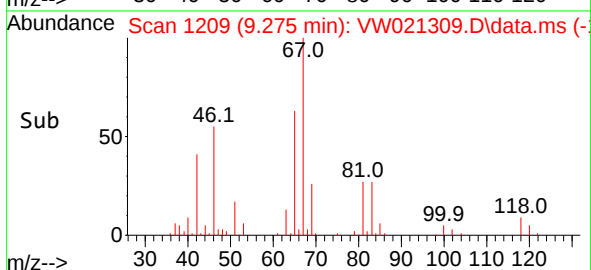
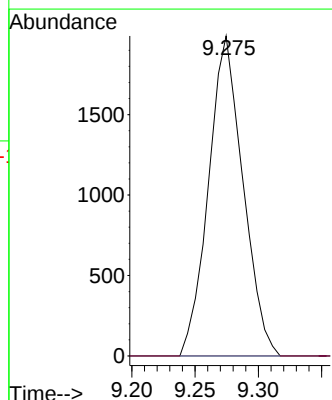
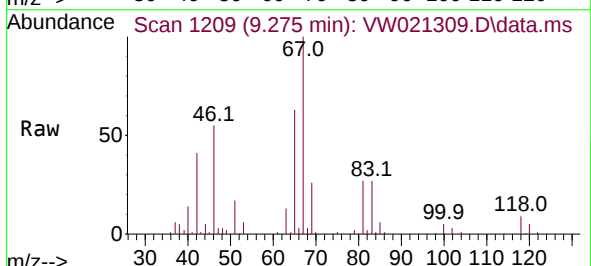
RT: 9.275 min Scan# 1209

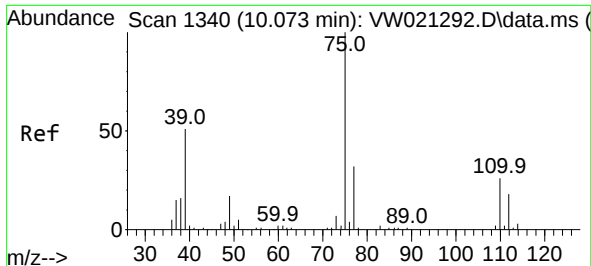
Delta R.T. -0.091 min

Lab File: VW021309.D

Acq: 11 Dec 2021 02:49

Tgt Ion: 63	Resp: 3765
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.808 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021309.D

Acq: 11 Dec 2021 02:49

Instrument :

MSVOA_W

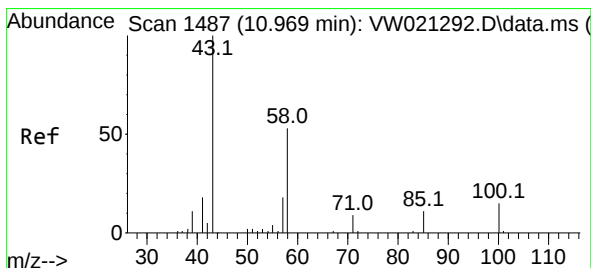
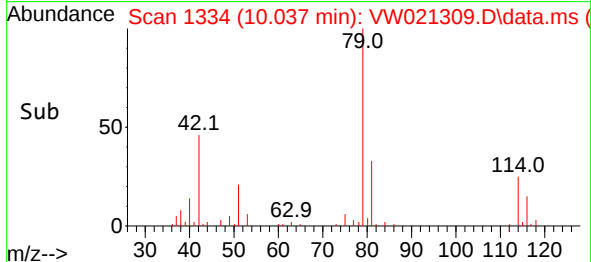
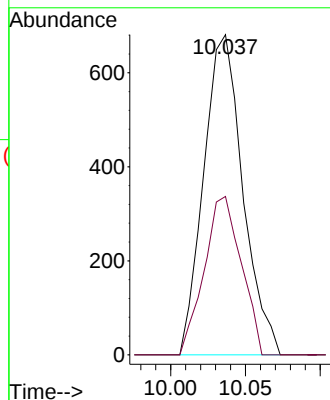
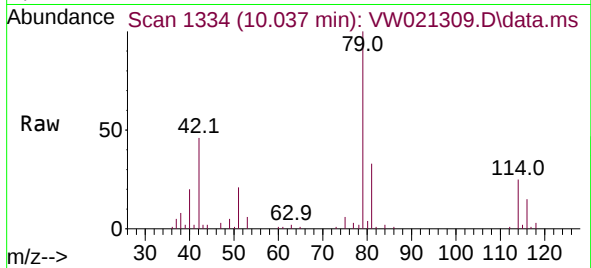
ClientSampleId :

Tgt Ion: 75 Resp: 1238

Ion Ratio Lower Upper

75 100

77 49.5 21.8 40.6#



#48

2-Hexanone

Concen: 3.385 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021309.D

Acq: 11 Dec 2021 02:49

Tgt Ion: 43 Resp: 1300

Ion Ratio Lower Upper

43 100

58 22.2 40.2 60.2#

57 24.8 14.3 21.5#

100 0.0 8.0 12.0#

