

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021423.D
 Acq On : 17 Dec 2021 11:53
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 15:16:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

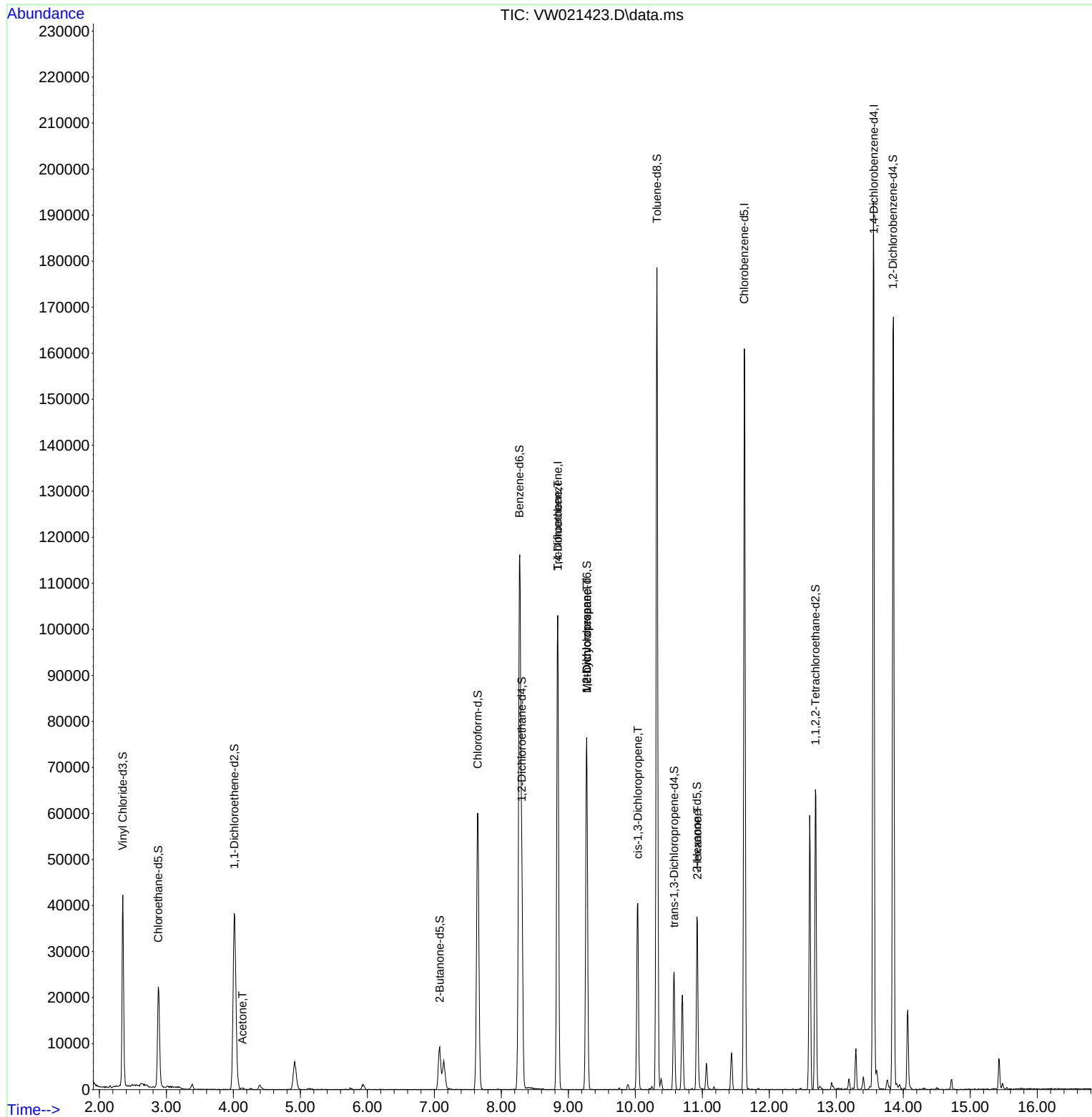
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	87453	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	90206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	52313	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40100	25.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.720%	
7) Chloroethane-d5	2.879	69	26221	24.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 99.600%	
11) 1,1-Dichloroethene-d2	4.013	63	36662	17.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 69.080%	
21) 2-Butanone-d5	7.080	46	15420	68.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 137.360%#	
24) Chloroform-d	7.647	84	60720	24.915	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.640%	
26) 1,2-Dichloroethane-d4	8.305	65	34864	26.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 107.560%	
32) Benzene-d6	8.269	84	116783	23.619	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 94.480%	
36) 1,2-Dichloropropane-d6	9.274	67	32257	24.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 97.320%	
41) Toluene-d8	10.323	98	114468	22.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 90.640%	
43) trans-1,3-Dichloroprop...	10.579	79	13235	21.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 86.720%	
47) 2-Hexanone-d5	10.921	63	12244	62.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 124.880%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30402	26.670	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 106.680%	
66) 1,2-Dichlorobenzene-d4	13.847	152	46004	22.691	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 90.760%	
Target Compounds						Qvalue
13) Acetone	4.135	43	711	3.533	ug/L	92
34) Trichloroethene	8.842	95	2777	2.013	ug/L	# 5
35) Methylcyclohexane	9.274	83	8800	3.867	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3975	3.627	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1307	0.756	ug/L	85
48) 2-Hexanone	10.927	43	1552	3.583	ug/L	# 60

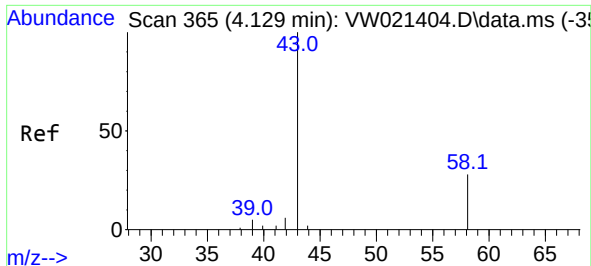
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration

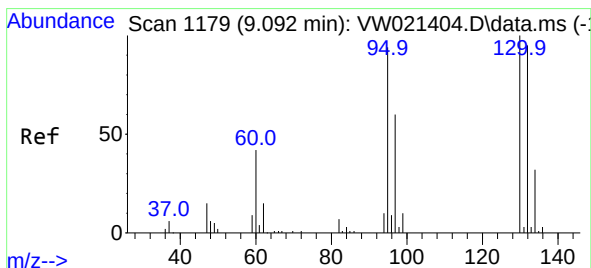
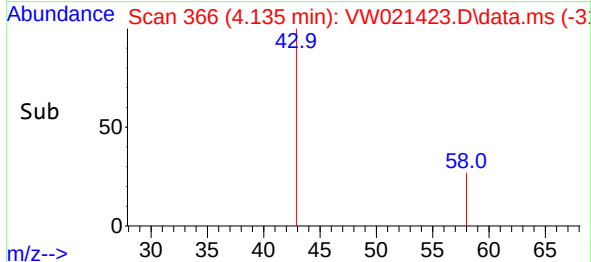
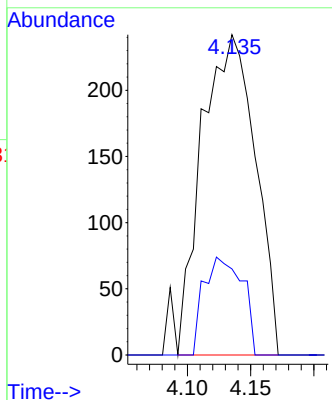
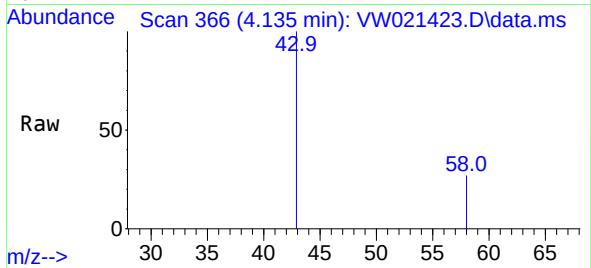




#13
Acetone
Concen: 3.533 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021423.D
Acq: 17 Dec 2021 11:53

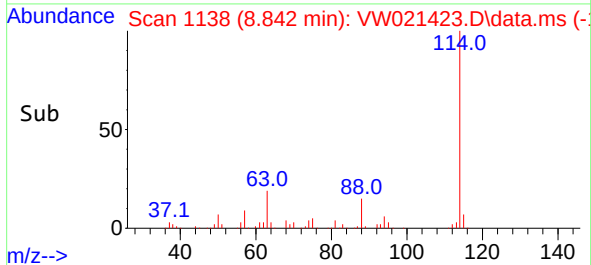
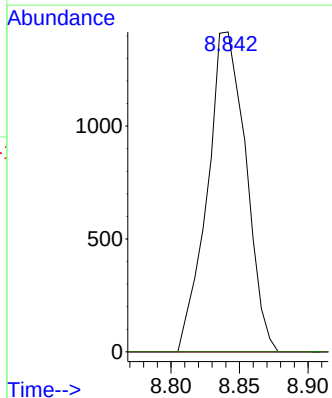
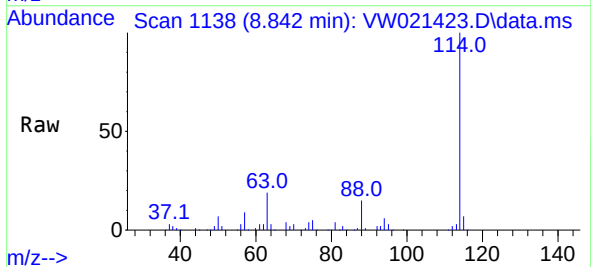
Instrument :
MSVOA_W
ClientSampleId :

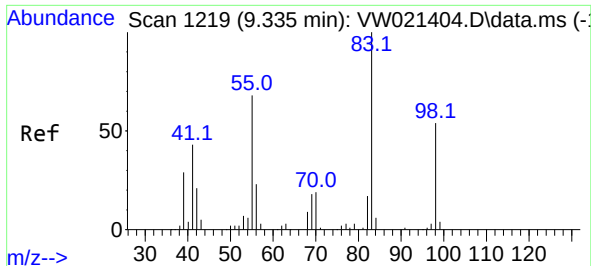
Tgt Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
58 22.1 0.0 52.8



#34
Trichloroethene
Concen: 2.013 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021423.D
Acq: 17 Dec 2021 11:53

Tgt Ion: 95 Resp: 2777
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: 3.867 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021423.D

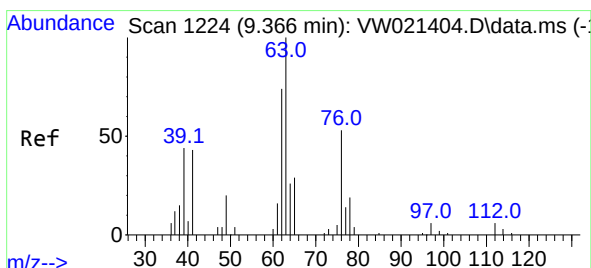
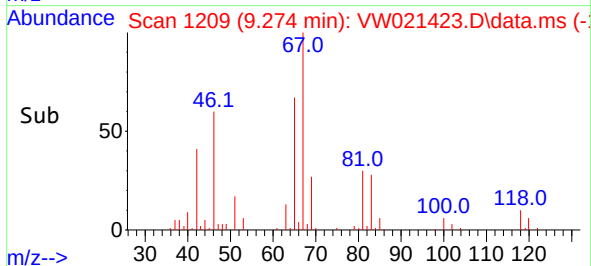
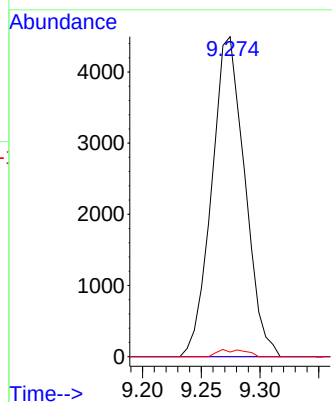
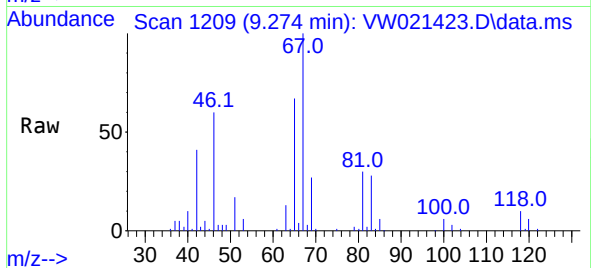
Acq: 17 Dec 2021 11:53

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 8800
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	0.9 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.627 ug/L

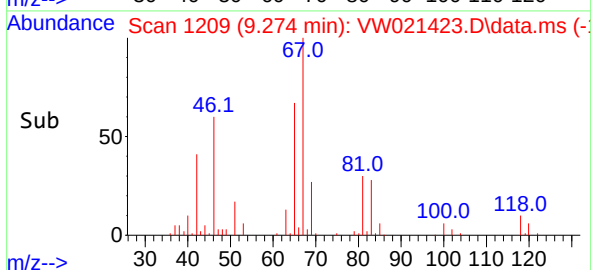
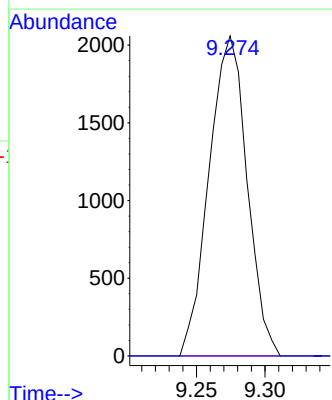
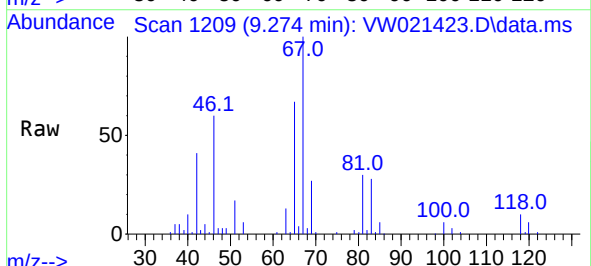
RT: 9.274 min Scan# 1209

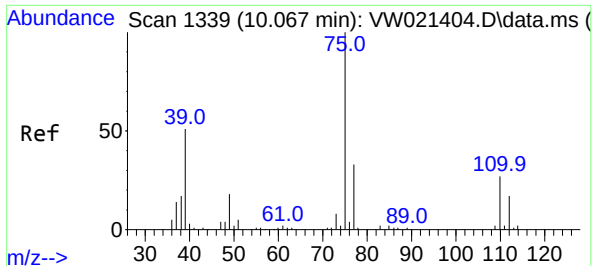
Delta R.T. -0.091 min

Lab File: VW021423.D

Acq: 17 Dec 2021 11:53

Tgt Ion: 63	Resp: 3975
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.756 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.031 min

Lab File: VW021423.D

Acq: 17 Dec 2021 11:53

Instrument :

MSVOA_W

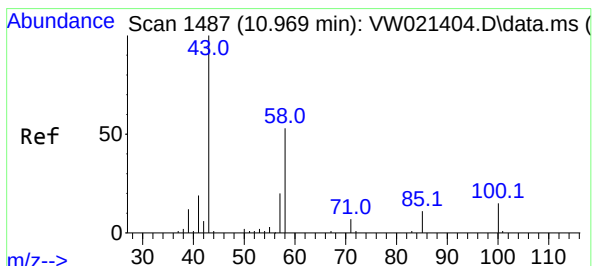
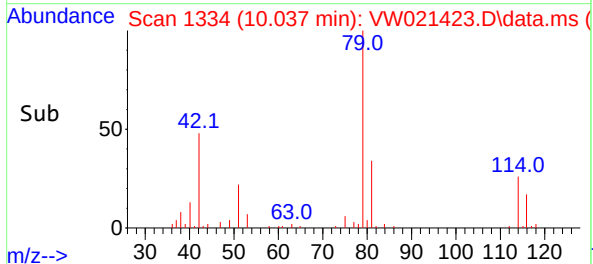
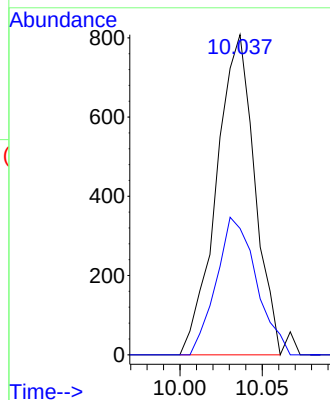
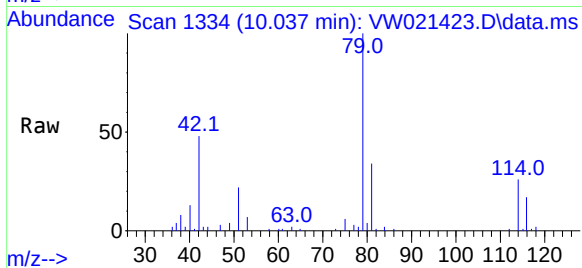
ClientSampleId :

Tgt Ion: 75 Resp: 1307

Ion Ratio Lower Upper

75 100

77 39.5 21.8 40.6



#48

2-Hexanone

Concen: 3.583 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021423.D

Acq: 17 Dec 2021 11:53

Tgt Ion: 43 Resp: 1552

Ion Ratio Lower Upper

43 100

58 17.7 40.2 60.2#

57 30.9 14.3 21.5#

100 0.0 8.0 12.0#

