

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021371.D
 Acq On : 13 Dec 2021 18:18
 Operator : SY/VA
 Sample : M5004-18
 Misc : 5.09g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:38:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

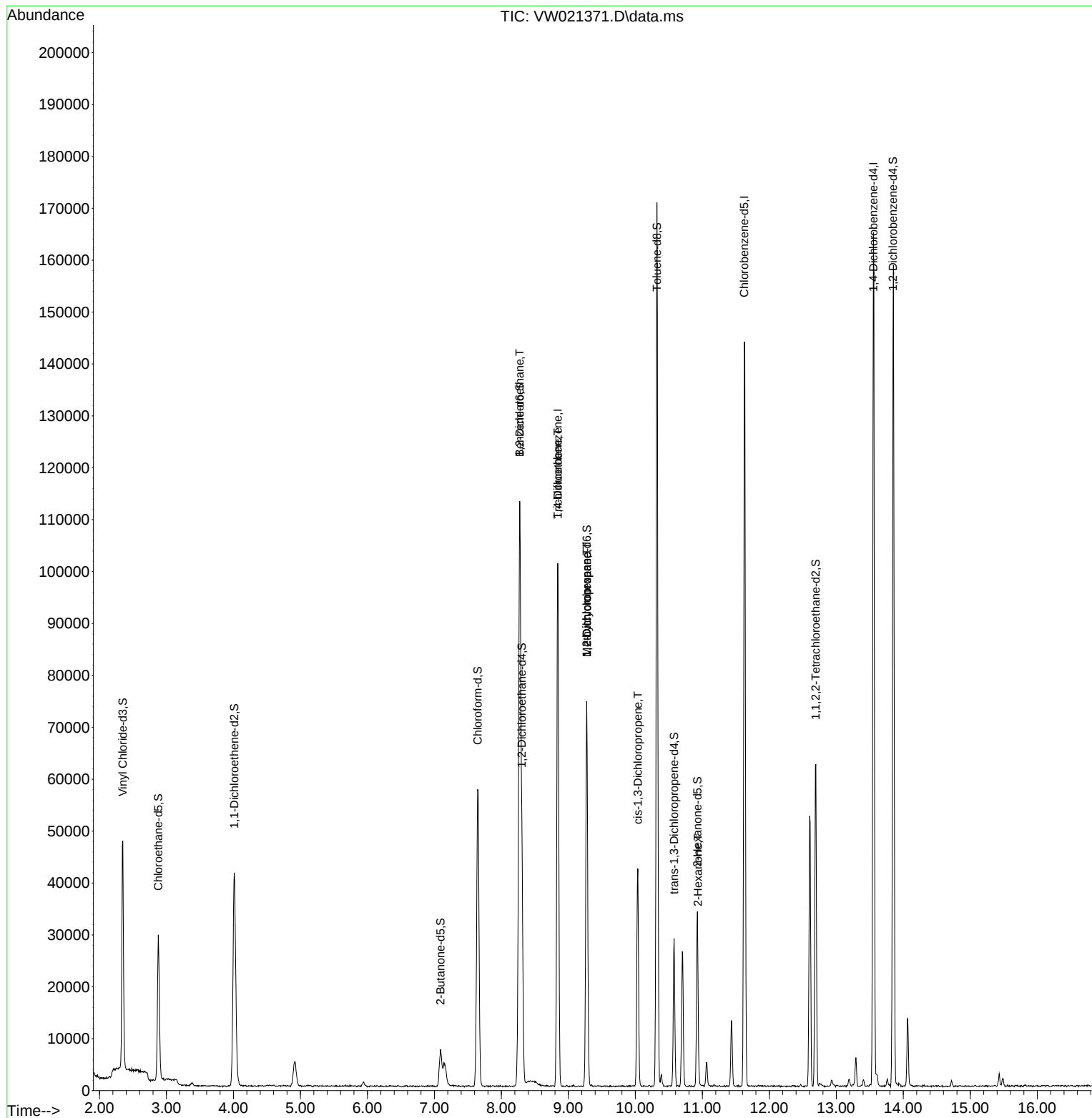
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	86891	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	83515	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	44340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44698	28.245	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.000%			
7) Chloroethane-d5	2.879	69	31726	30.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.320%			
11) 1,1-Dichloroethene-d2	4.013	63	38224	18.117	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.480%			
21) 2-Butanone-d5	7.092	46	13293	59.591	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.180%			
24) Chloroform-d	7.647	84	57998	23.952	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	8.305	65	31542	24.488	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.960%			
32) Benzene-d6	8.275	84	110330	24.101	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	9.274	67	30660	24.974	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.880%			
41) Toluene-d8	10.323	98	108575	23.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.840%			
43) trans-1,3-Dichloroprop...	10.579	79	14605	25.836	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.360%			
47) 2-Hexanone-d5	10.927	63	11167	61.512	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.020%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	30023	28.448	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.800%			
66) 1,2-Dichlorobenzene-d4	13.847	152	41969	24.423	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.680%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.275	62	722	0.537	ug/L	# 77
34) Trichloroethene	8.842	95	2583	2.023	ug/L	# 5
35) Methylcyclohexane	9.274	83	8241	3.912	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3858	3.802	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1242	0.776	ug/L	# 44
48) 2-Hexanone	10.933	43	1511	3.768	ug/L	# 63

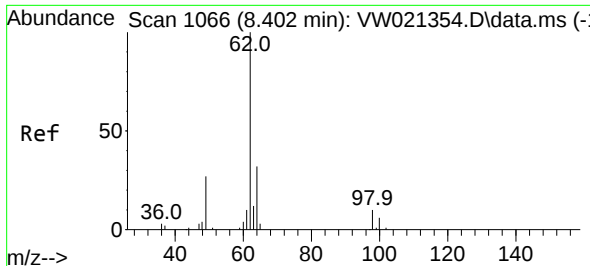
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.537 ug/L

RT: 8.275 min Scan# 110

Delta R.T. -0.128 min

Lab File: VW021371.D

Acq: 13 Dec 2021 18:18

Instrument :

MSVOA_W

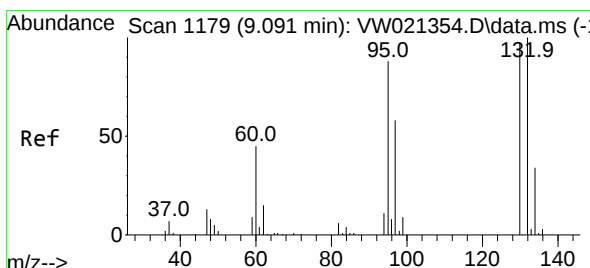
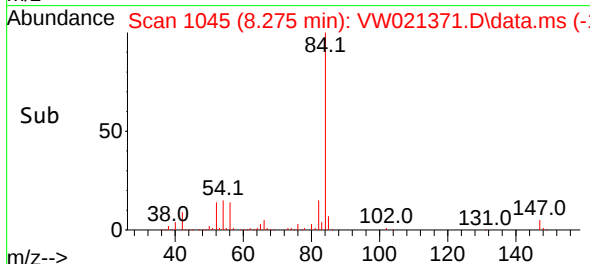
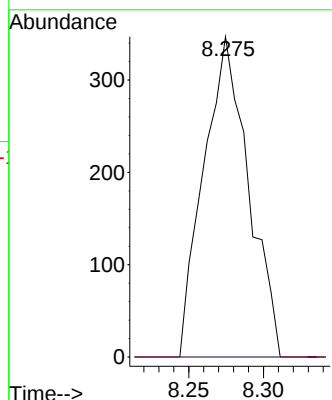
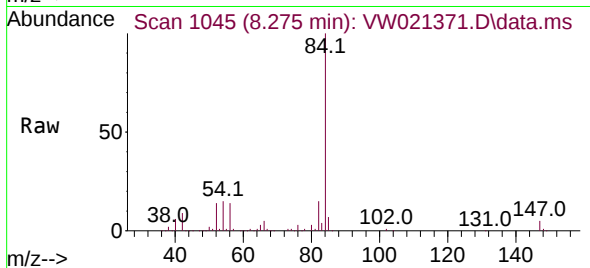
ClientSampleId :

Tgt Ion: 62 Resp: 722

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.023 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021371.D

Acq: 13 Dec 2021 18:18

Tgt Ion: 95 Resp: 2583

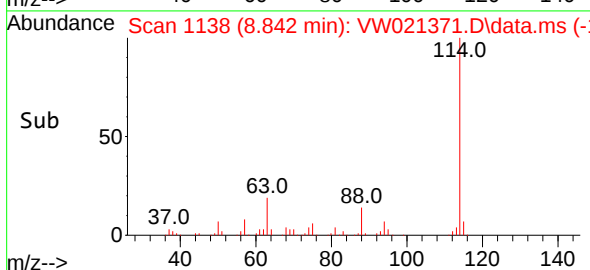
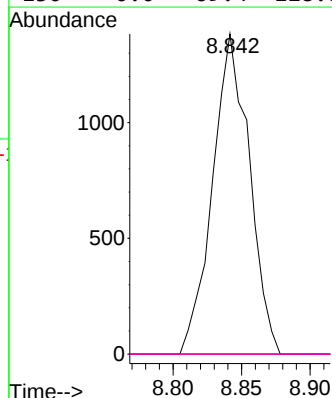
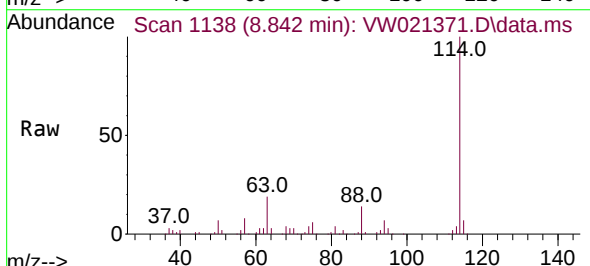
Ion Ratio Lower Upper

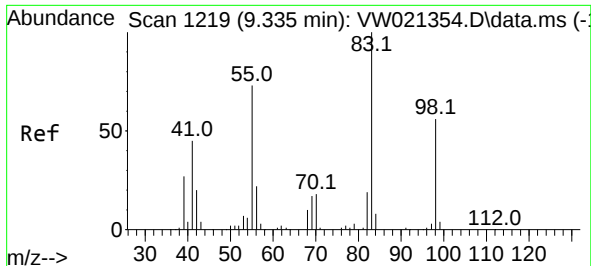
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 3.912 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021371.D

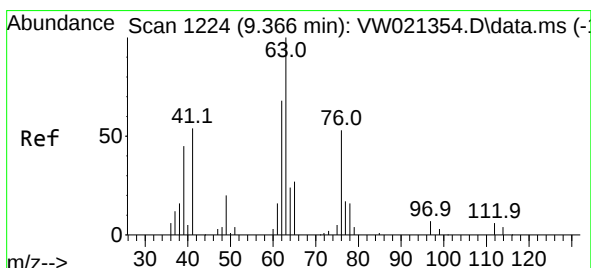
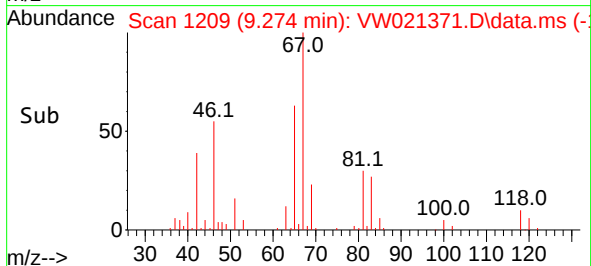
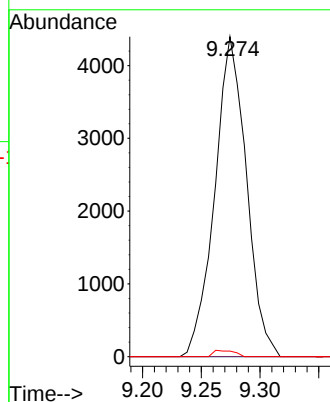
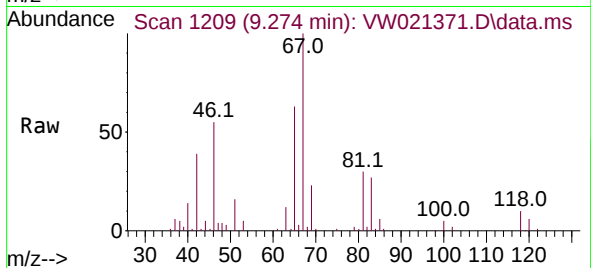
Acq: 13 Dec 2021 18:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 8241
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	1.3 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.802 ug/L

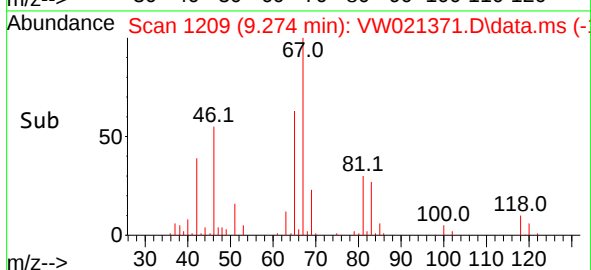
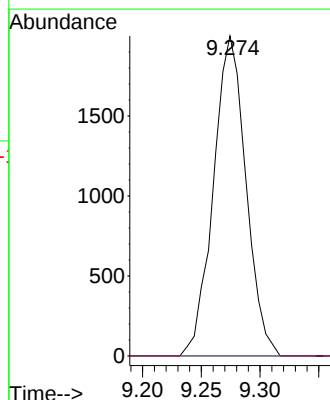
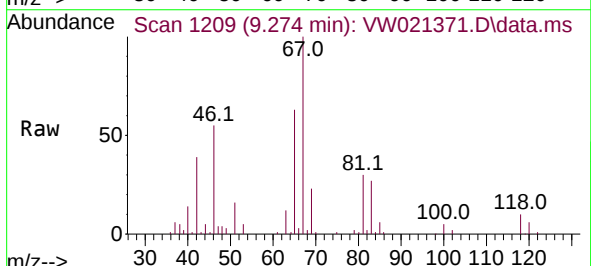
RT: 9.274 min Scan# 1209

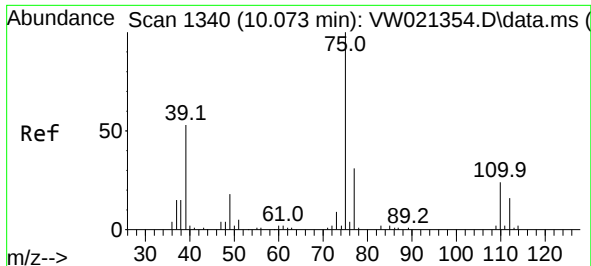
Delta R.T. -0.091 min

Lab File: VW021371.D

Acq: 13 Dec 2021 18:18

Tgt Ion: 63	Resp: 3858
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.776 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021371.D

Acq: 13 Dec 2021 18:18

Instrument :

MSVOA_W

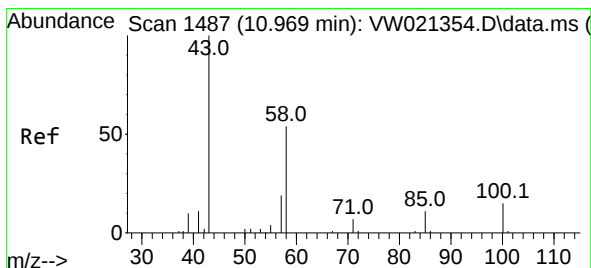
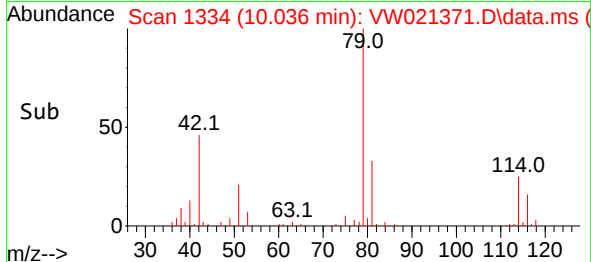
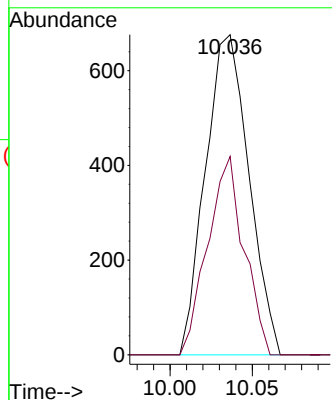
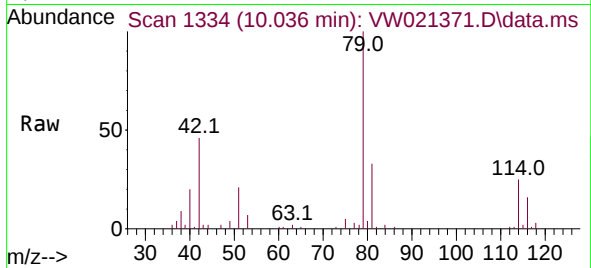
ClientSampleId :

Tgt Ion: 75 Resp: 1242

Ion Ratio Lower Upper

75 100

77 62.0 21.8 40.6#



#48

2-Hexanone

Concen: 3.768 ug/L

RT: 10.933 min Scan# 1481

Delta R.T. -0.036 min

Lab File: VW021371.D

Acq: 13 Dec 2021 18:18

Tgt Ion: 43 Resp: 1511

Ion Ratio Lower Upper

43 100

58 20.6 40.2 60.2#

57 29.3 14.3 21.5#

100 0.0 8.0 12.0#

