

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021273.D
 Acq On : 10 Dec 2021 09:51
 Operator : SY/VA
 Sample : VW1210SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 22:07:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

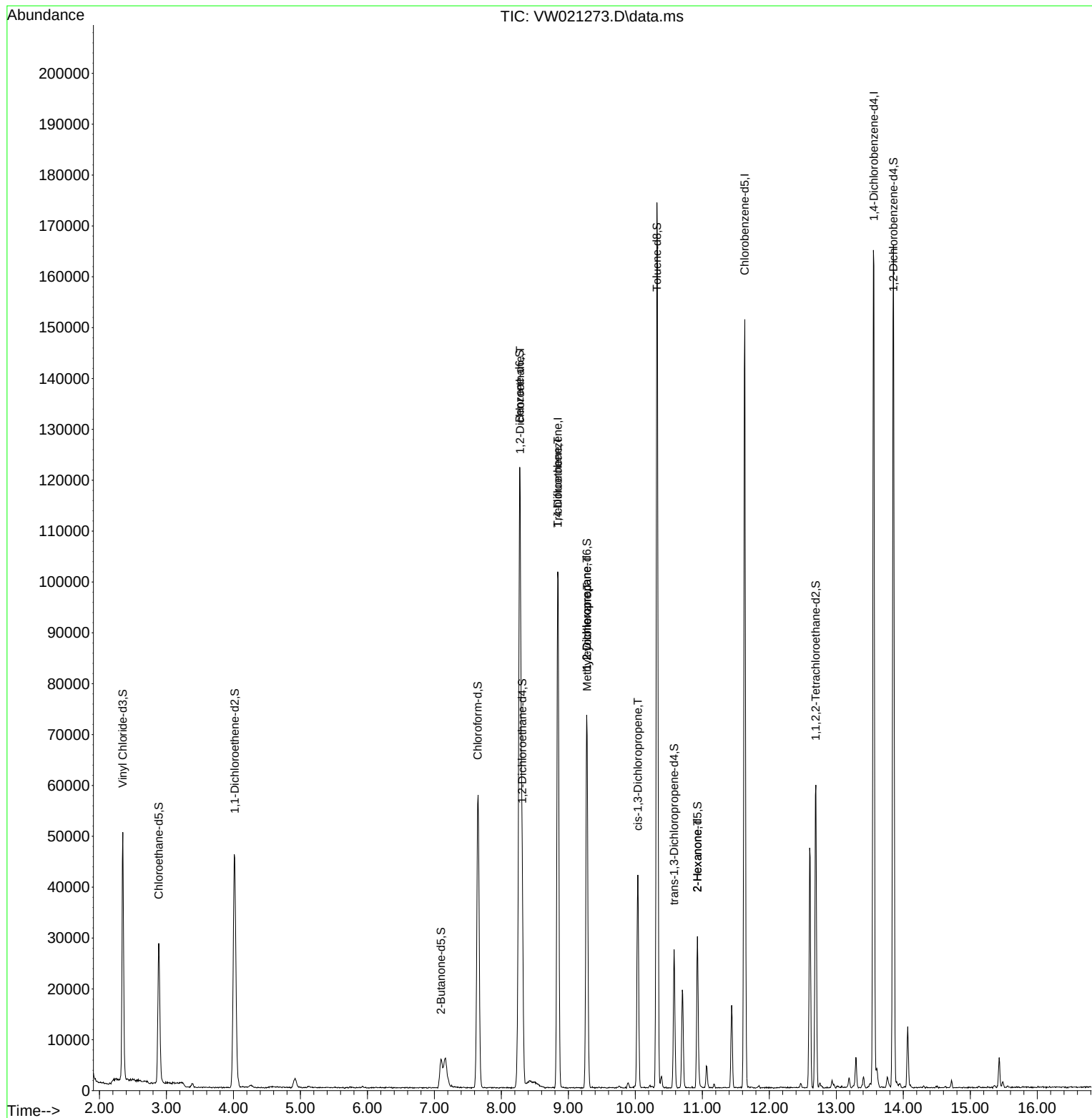
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90375	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	83783	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45845	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	48073	29.207	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.840%			
7) Chloroethane-d5	2.885	69	32416	29.791	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.160%			
11) 1,1-Dichloroethene-d2	4.019	63	43498	19.822	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.280%			
21) 2-Butanone-d5	7.098	46	11850	51.074	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.140%			
24) Chloroform-d	7.647	84	57628	22.881	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.520%			
26) 1,2-Dichloroethane-d4	8.311	65	32461	24.230	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.920%			
32) Benzene-d6	8.275	84	113757	24.770	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.080%			
36) 1,2-Dichloropropane-d6	9.274	67	31109	25.258	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.040%			
41) Toluene-d8	10.323	98	114000	24.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.200%			
43) trans-1,3-Dichloroprop...	10.579	79	13768	24.278	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.120%			
47) 2-Hexanone-d5	10.927	63	9829	53.968	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.940%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27552	26.023	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.080%			
66) 1,2-Dichlorobenzene-d4	13.853	152	43003	24.203	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.800%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.281	62	772	0.552	ug/L #	77
34) Trichloroethene	8.842	95	2631	2.054	ug/L #	5
35) Methylcyclohexane	9.280	83	8554	4.047	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3992	3.921	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1236	0.770	ug/L #	75
48) 2-Hexanone	10.927	43	1288	3.202	ug/L #	64

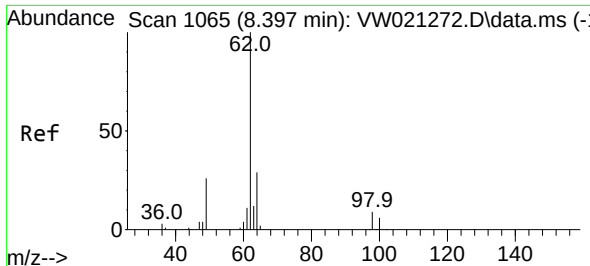
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.552 ug/L

RT: 8.281 min Scan# 1108

Delta R.T. -0.116 min

Lab File: VW021273.D

Acq: 10 Dec 2021 09:51

Instrument :

MSVOA_W

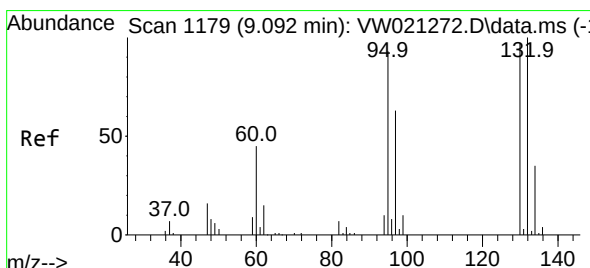
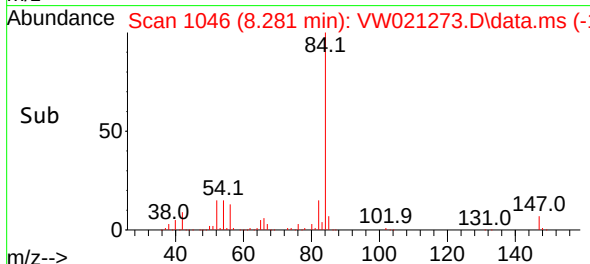
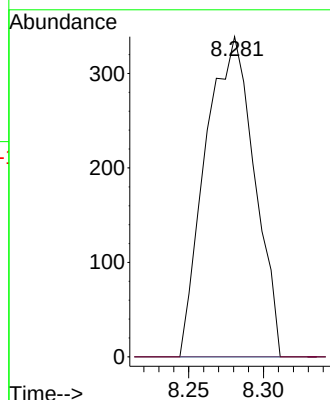
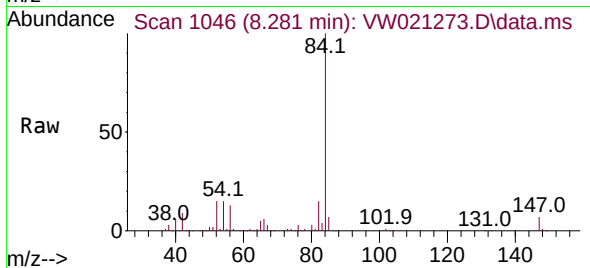
ClientSampleId :

Tgt Ion: 62 Resp: 772

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 2.054 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021273.D

Acq: 10 Dec 2021 09:51

Tgt Ion: 95 Resp: 2631

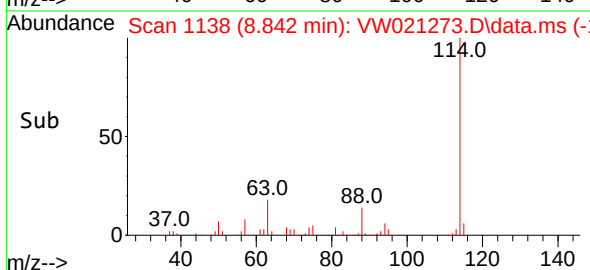
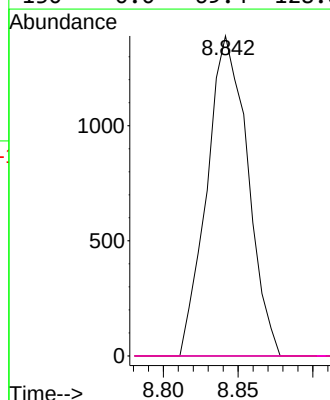
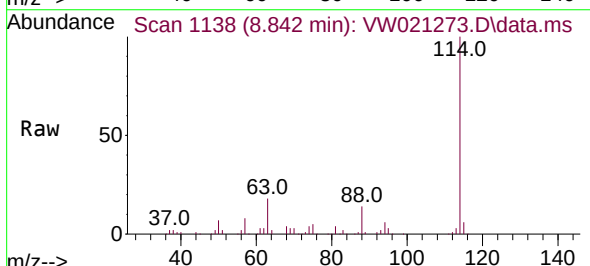
Ion Ratio Lower Upper

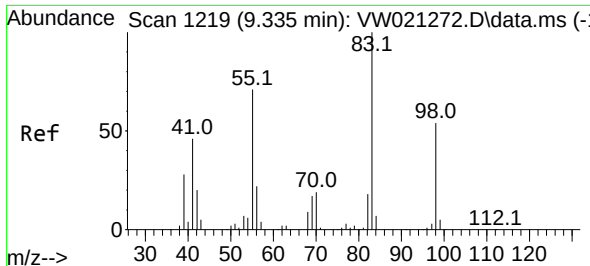
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

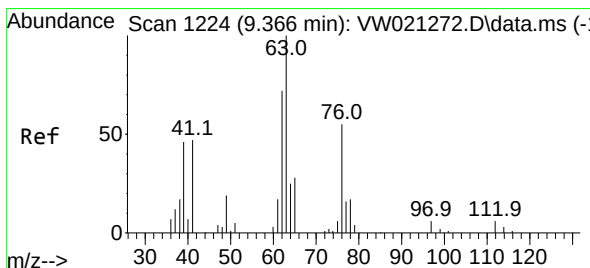
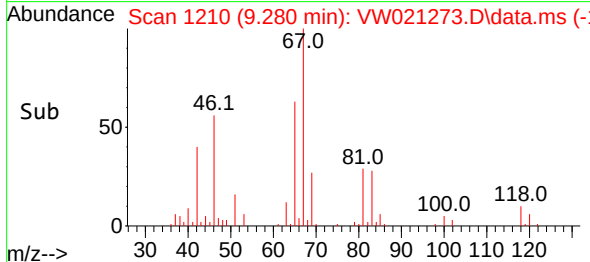
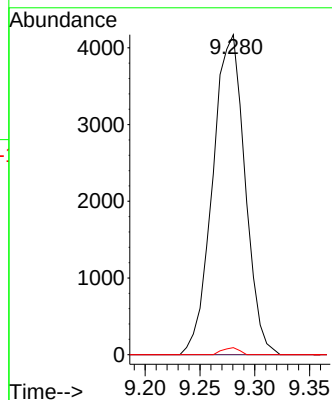
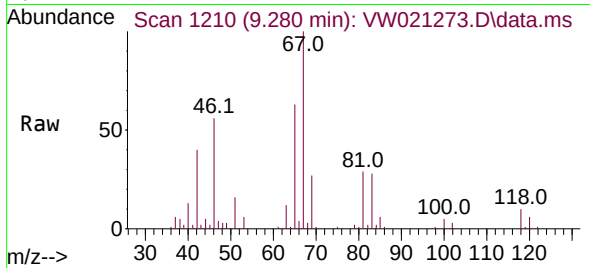




#35
Methylcyclohexane
Concen: 4.047 ug/L
RT: 9.280 min Scan# 11
Delta R.T. -0.055 min
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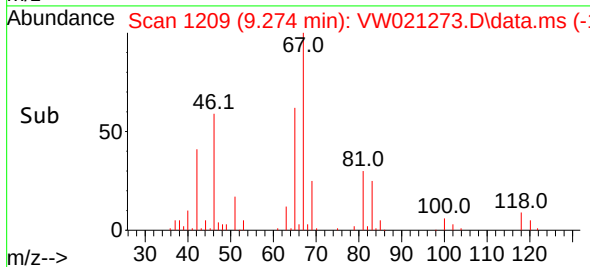
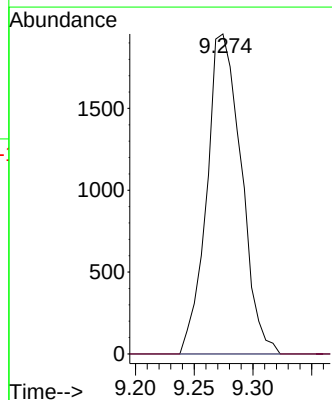
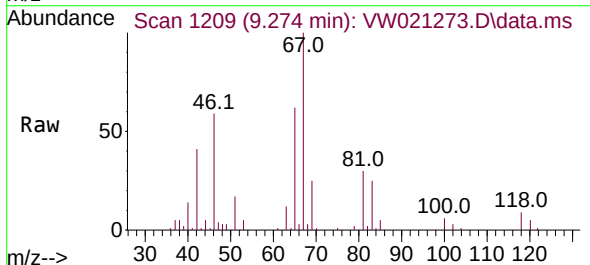
Instrument :
MSVOA_W
ClientSampleId :

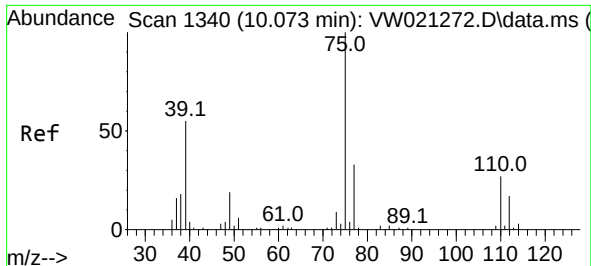
Tgt Ion: 83 Resp: 8554
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.921 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021273.D
Acq: 10 Dec 2021 09:51

Tgt Ion: 63 Resp: 3992
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.770 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021273.D

Acq: 10 Dec 2021 09:51

Instrument :

MSVOA_W

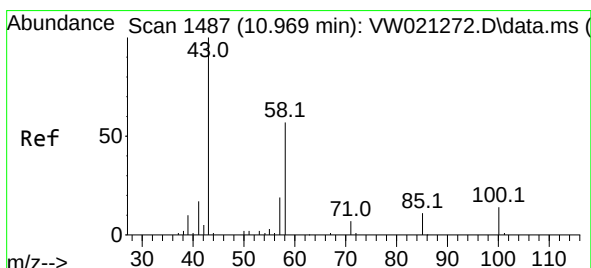
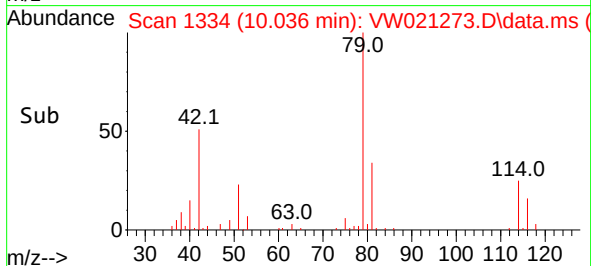
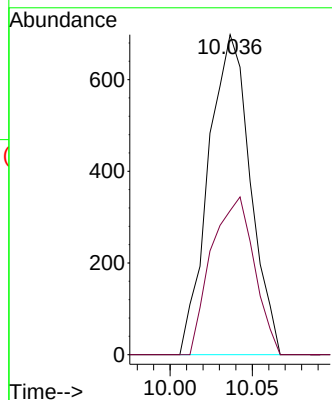
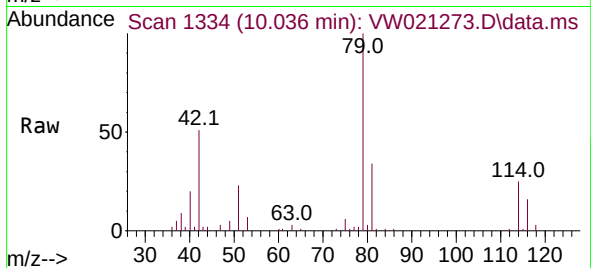
ClientSampleId :

Tgt Ion: 75 Resp: 1236

Ion Ratio Lower Upper

75 100

77 45.0 21.8 40.6#



#48

2-Hexanone

Concen: 3.202 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW021273.D

Acq: 10 Dec 2021 09:51

Tgt Ion: 43 Resp: 1288

Ion Ratio Lower Upper

43 100

58 18.3 40.2 60.2#

57 23.4 14.3 21.5#

100 0.0 8.0 12.0#

