

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030353.D
 Acq On : 03 Oct 2024 03:16
 Operator : SY/MD
 Sample : P4238-14
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:13:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 05:10:23 2024
 Response via : Initial Calibration

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

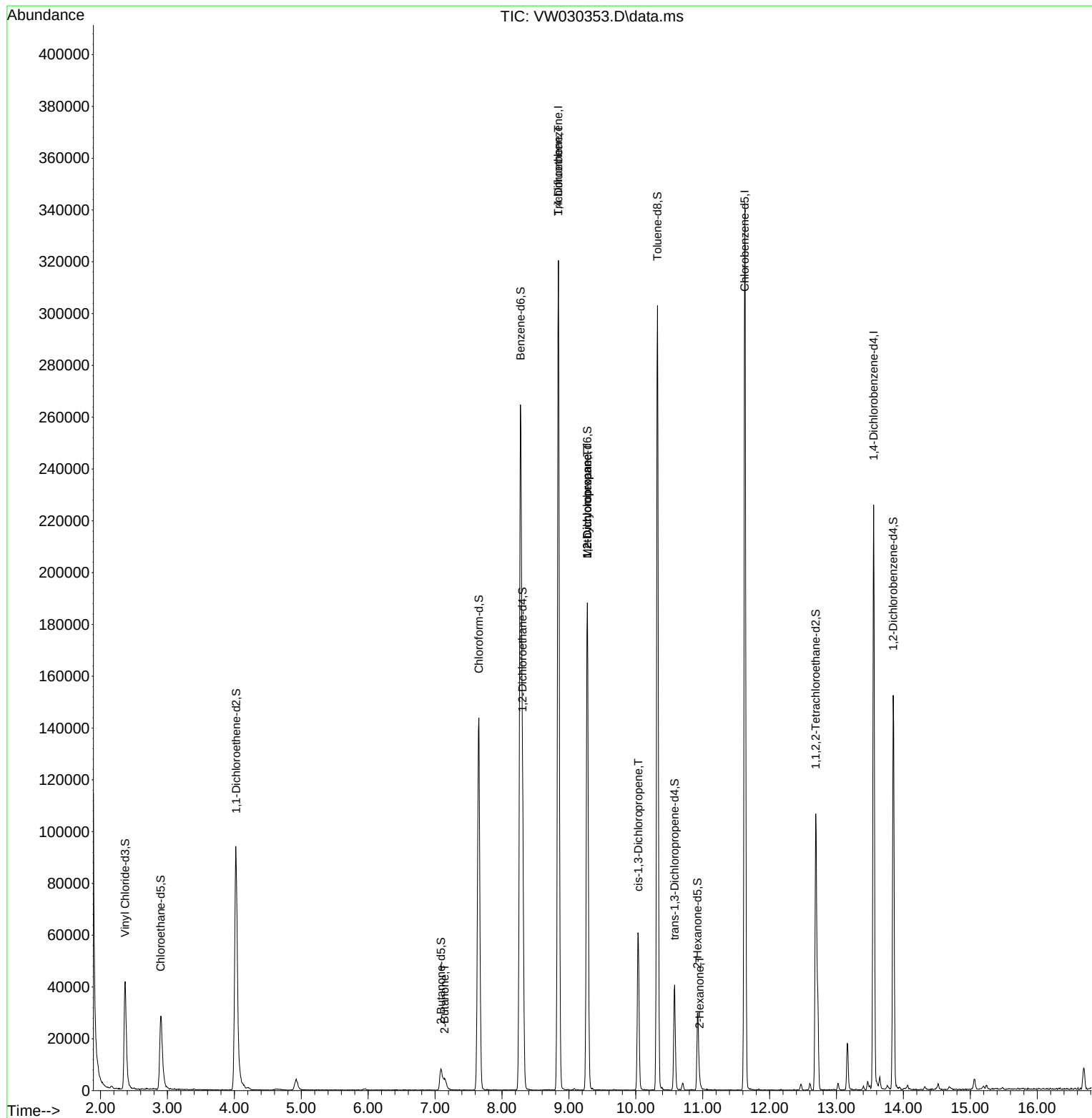
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257287	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	182999	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	56686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	61310	30.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.960%
7) Chloroethane-d5	2.899	69	43699	29.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.480%
11) 1,1-Dichloroethene-d2	4.027	65	32598	22.212	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.840%
21) 2-Butanone-d5	7.088	46	13871	17.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.320%
24) Chloroform-d	7.654	84	145150	21.000	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	8.307	65	81365	22.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	8.276	84	265001	25.837	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.360%
36) 1,2-Dichloropropane-d6	9.276	67	89638	29.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.240%
41) Toluene-d8	10.325	98	195973	20.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.360%
43) trans-1,3-Dichloroprop...	10.581	79	22388	17.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.800%
47) 2-Hexanone-d5	10.922	63	10036	19.702	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52456	22.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	38323	20.363	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.440%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	3829	3.492	ug/L #	47
34) Trichloroethene	8.843	95	7786	2.626	ug/L #	4
35) Methylcyclohexane	9.276	83	22118	4.861	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	10349	3.519	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	1606	0.356	ug/L #	79
48) 2-Hexanone	10.953	43	1452	1.304	ug/L #	45

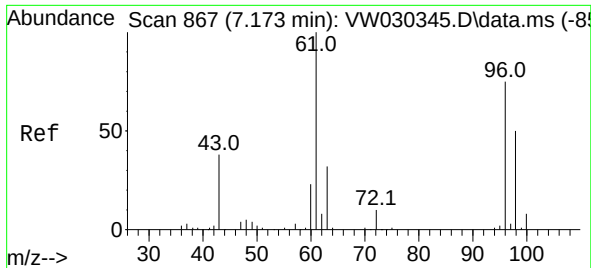
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 05:10:23 2024
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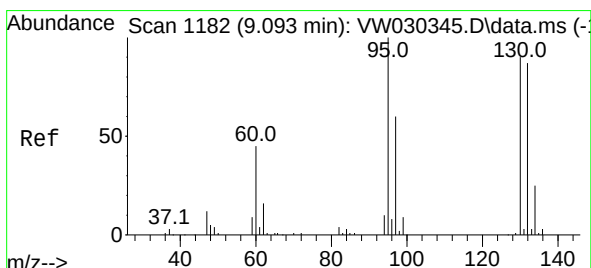
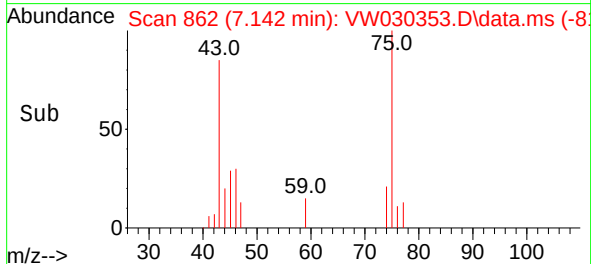
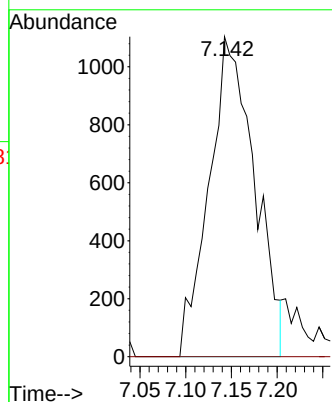
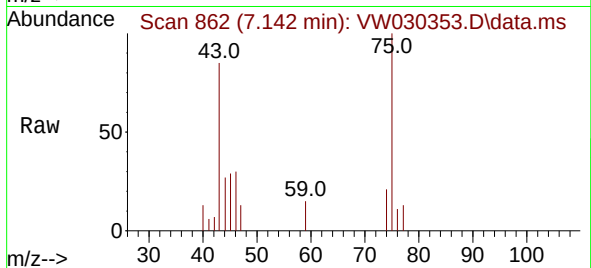




#22
2-Butanone
Concen: 3.492 ug/L
RT: 7.142 min Scan# 862
Delta R.T. -0.031 min
Lab File: VW030353.D
Acq: 03 Oct 2024 03:16

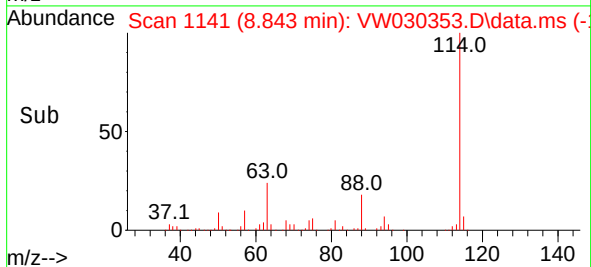
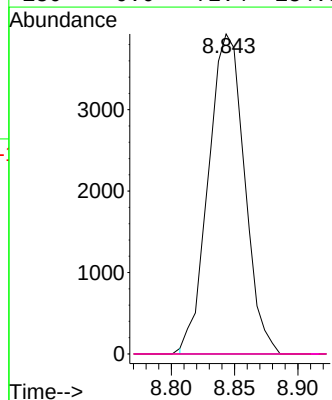
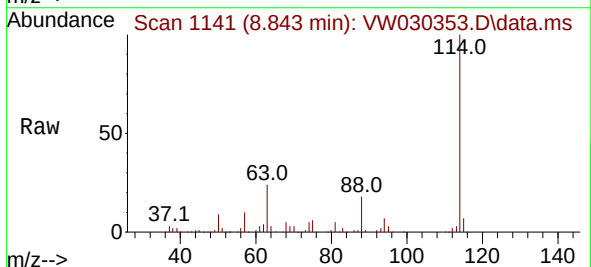
Instrument :
MSVOA_W
ClientSampleId :

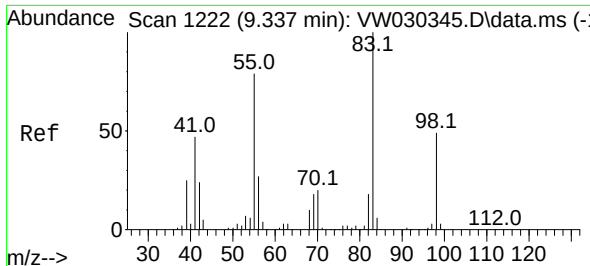
Tgt Ion: 43 Resp: 3829
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#



#34
Trichloroethene
Concen: 2.626 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030353.D
Acq: 03 Oct 2024 03:16

Tgt Ion: 95 Resp: 7786
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#

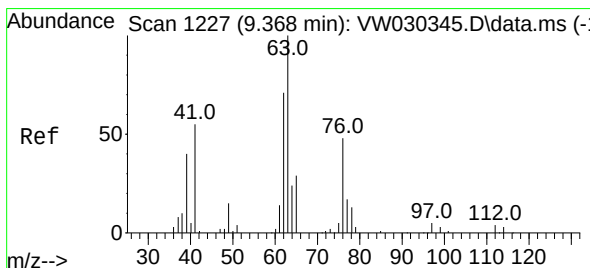
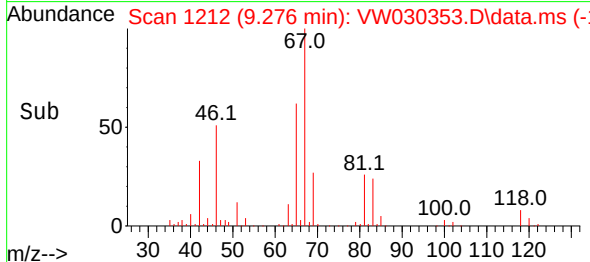
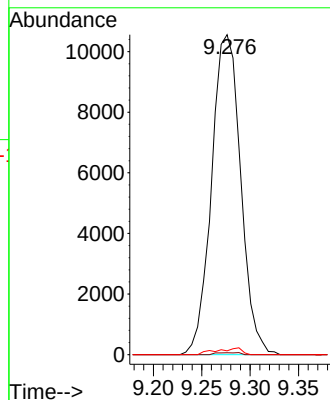
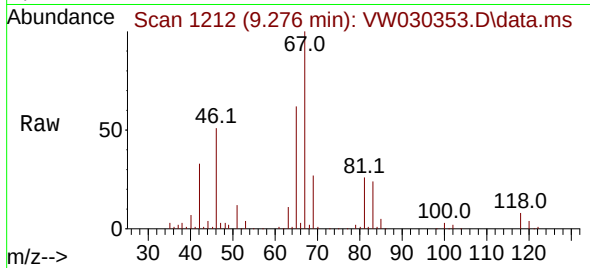




#35
Methylcyclohexane
Concen: 4.861 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW030353.D
Acq: 03 Oct 2024 03:16

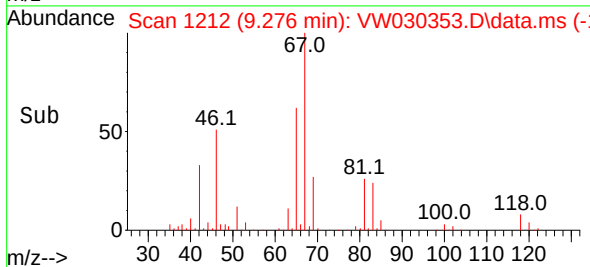
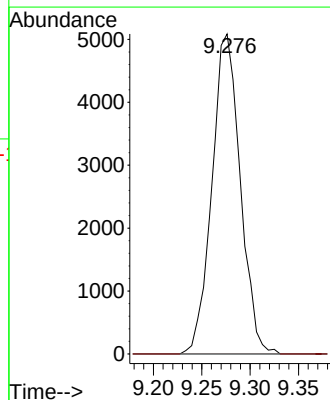
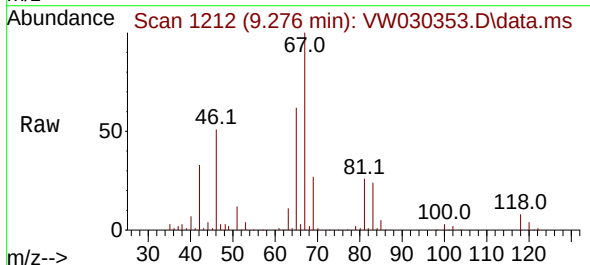
Instrument :
MSVOA_W
ClientSampleId :

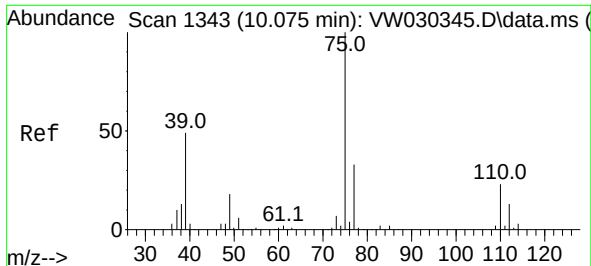
Tgt Ion: 83 Resp: 22118
Ion Ratio Lower Upper
83 100
55 0.4 61.7 92.5#
98 0.6 37.2 55.8#



#37
1,2-Dichloropropane
Concen: 3.519 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW030353.D
Acq: 03 Oct 2024 03:16

Tgt Ion: 63 Resp: 10349
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.356 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW030353.D

Acq: 03 Oct 2024 03:16

Instrument :

MSVOA_W

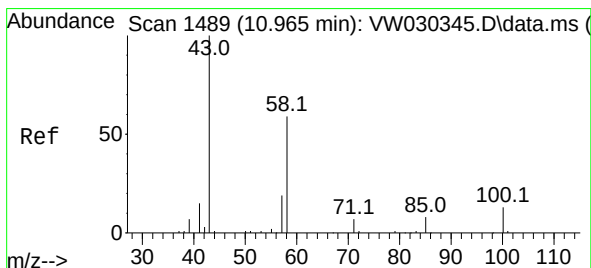
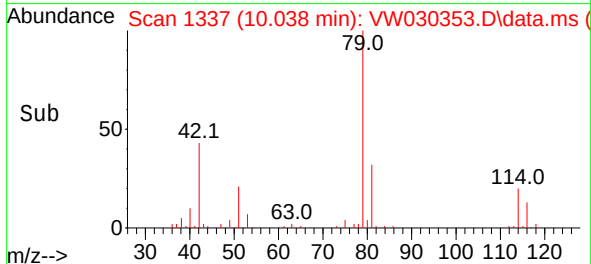
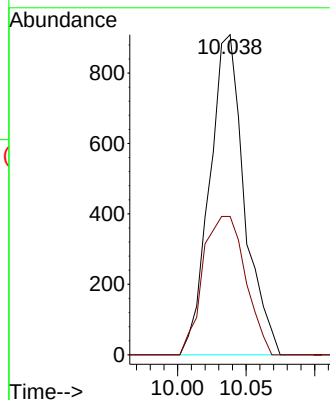
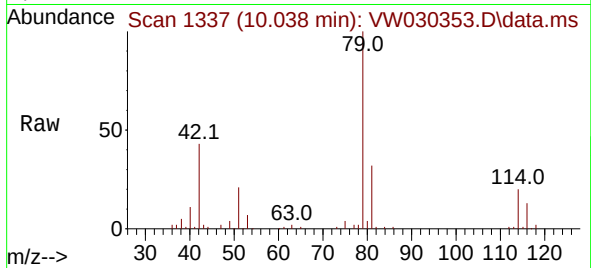
ClientSampleId :

Tgt Ion: 75 Resp: 1606

Ion Ratio Lower Upper

75 100

77 43.2 22.0 40.8#



#48

2-Hexanone

Concen: 1.304 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW030353.D

Acq: 03 Oct 2024 03:16

Tgt Ion: 43 Resp: 1452

Ion Ratio Lower Upper

43 100

58 8.3 46.1 69.1#

57 4.1 15.3 22.9#

100 0.0 9.8 14.8#

