

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
 Data File : VW020982.D
 Acq On : 29 Nov 2021 14:46
 Operator : SY/VA
 Sample : M4833-20RE
 Misc : 6.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 00:57:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 30 00:55:38 2021
 Response via : Initial Calibration

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

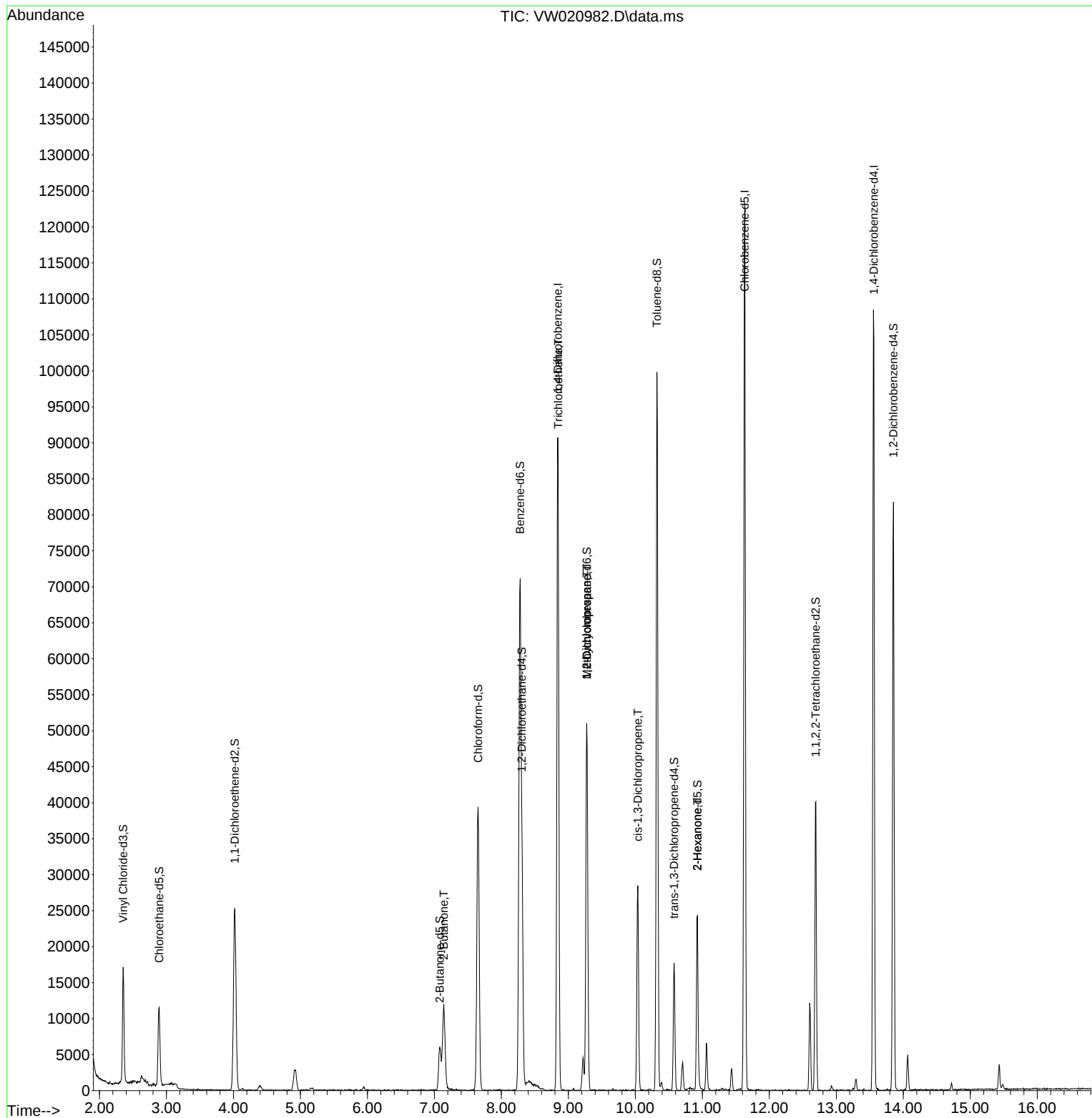
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	80525	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	68878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	28709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	14175	15.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.720%
7) Chloroethane-d5	2.891	69	11592	19.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	4.019	63	22977	12.714	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.840%
21) 2-Butanone-d5	7.080	46	10677	45.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.600%
24) Chloroform-d	7.653	84	39126	19.284	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.305	65	22215	21.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.280%
32) Benzene-d6	8.281	84	71637	19.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.920%
36) 1,2-Dichloropropane-d6	9.274	67	22185	21.461	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	10.323	98	64457	17.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.560%
43) trans-1,3-Dichloroprop...	10.579	79	9118	18.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.640%
47) 2-Hexanone-d5	10.926	63	8247	48.102	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	18167	22.941	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	21263	20.780	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds					Qvalue	
22) 2-Butanone	7.141	43	945	3.341	ug/L	# 52
34) Trichloroethene	8.848	95	2326	2.132	ug/L	# 5
35) Methylcyclohexane	9.274	83	5840	3.247	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	2647	2.916	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	867	0.579	ug/L	# 66
48) 2-Hexanone	10.926	43	1009	2.696	ug/L	# 61

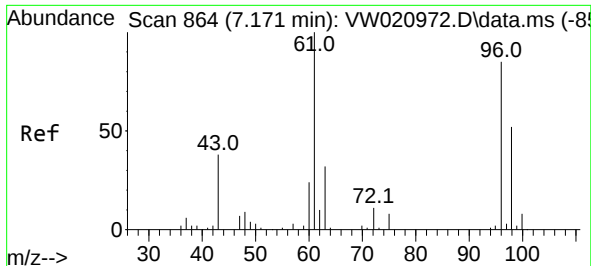
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Nov 30 00:55:38 2021
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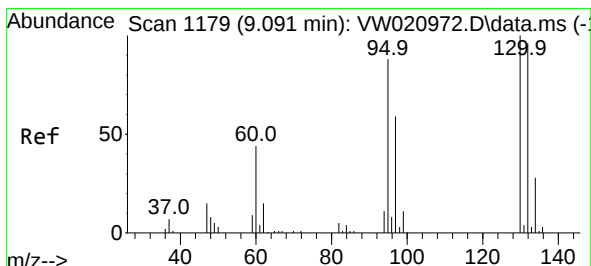
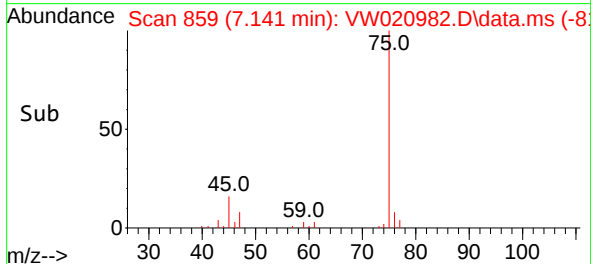
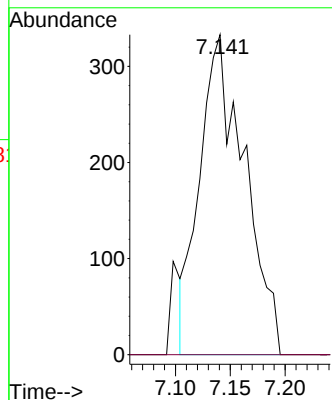
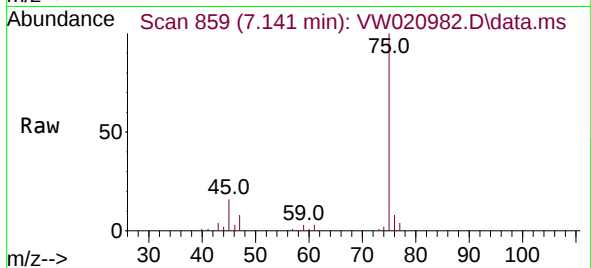




#22
2-Butanone
Concen: 3.341 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.031 min
Lab File: VW020982.D
Acq: 29 Nov 2021 14:46

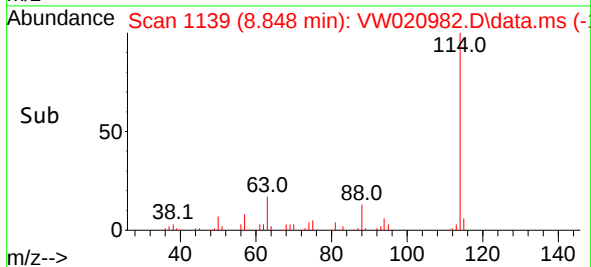
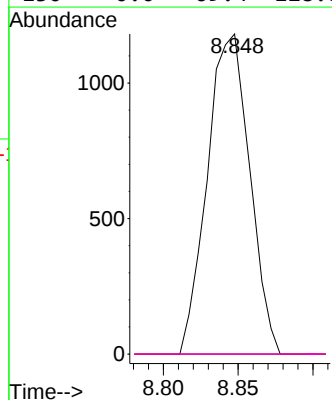
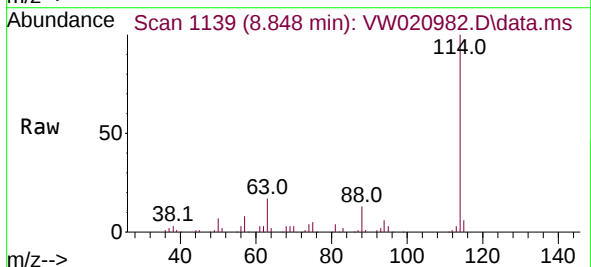
Instrument :
MSVOA_W
ClientSampleId :

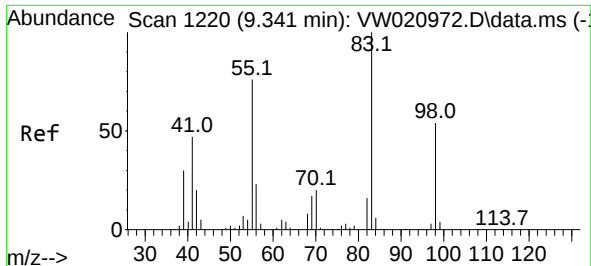
Tgt Ion: 43 Resp: 945
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 2.132 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020982.D
Acq: 29 Nov 2021 14:46

Tgt Ion: 95 Resp: 2326
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: 3.247 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.067 min

Lab File: VW020982.D

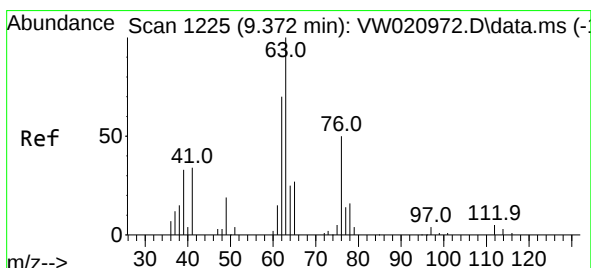
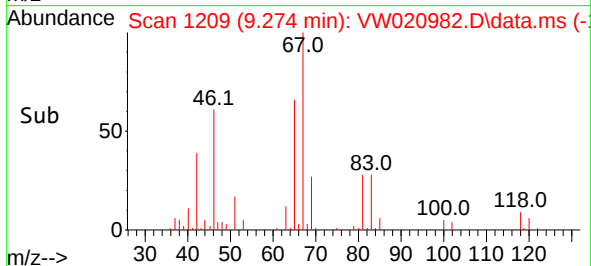
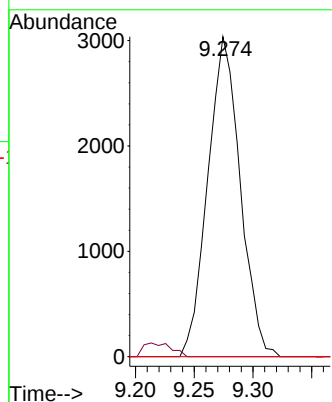
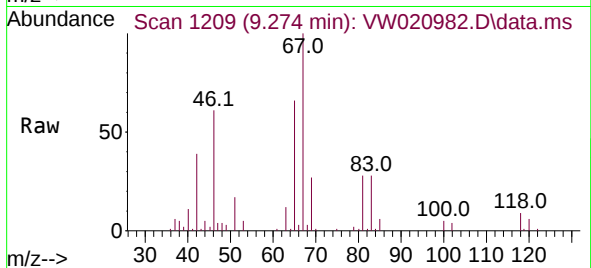
Acq: 29 Nov 2021 14:46

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 5840
Ion Ratio	Lower Upper
83	100
55	2.2 70.8 106.2#
98	0.0 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 2.916 ug/L

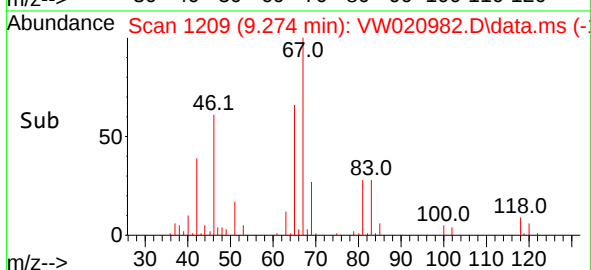
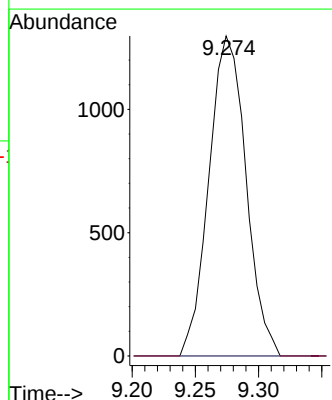
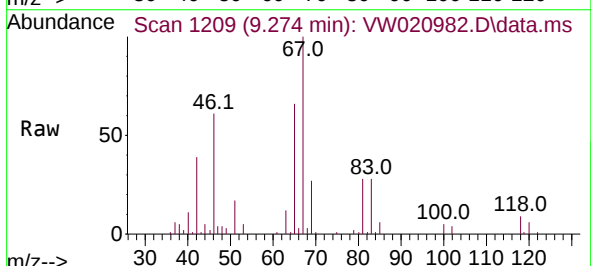
RT: 9.274 min Scan# 1209

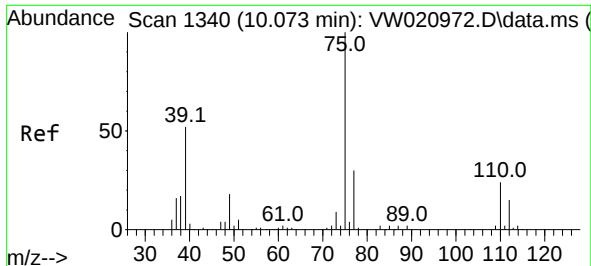
Delta R.T. -0.098 min

Lab File: VW020982.D

Acq: 29 Nov 2021 14:46

Tgt Ion: 63	Resp: 2647
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.579 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020982.D

Acq: 29 Nov 2021 14:46

Instrument :

MSVOA_W

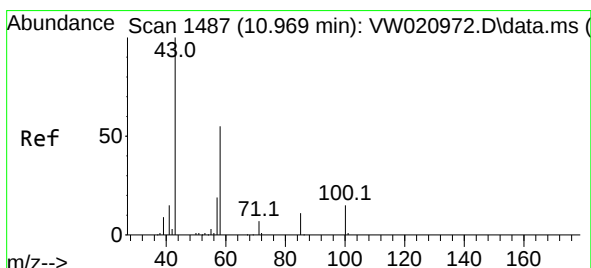
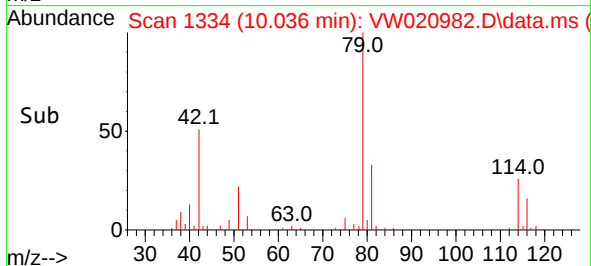
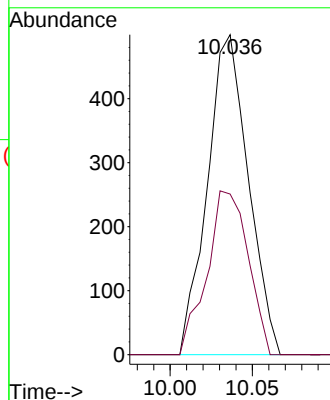
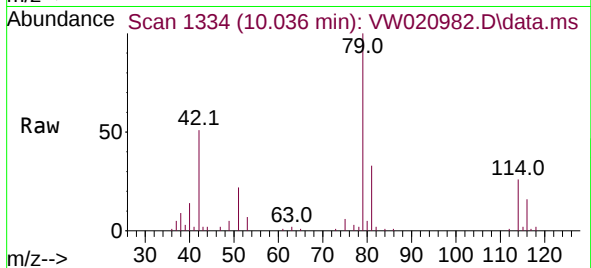
ClientSampleId :

Tgt Ion: 75 Resp: 867

Ion Ratio Lower Upper

75 100

77 50.2 21.8 40.6#



#48

2-Hexanone

Concen: 2.696 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020982.D

Acq: 29 Nov 2021 14:46

Tgt Ion: 43 Resp: 1009

Ion Ratio Lower Upper

43 100

58 15.7 40.2 60.2#

57 24.5 14.3 21.5#

100 0.0 8.0 12.0#

