

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026978.D
 Acq On : 27 Jul 2022 02:32
 Operator : SY/MD
 Sample : N3880-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUF5

Quant Time: Jul 27 07:02:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 27 02:43:35 2022
 Response via : Initial Calibration

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

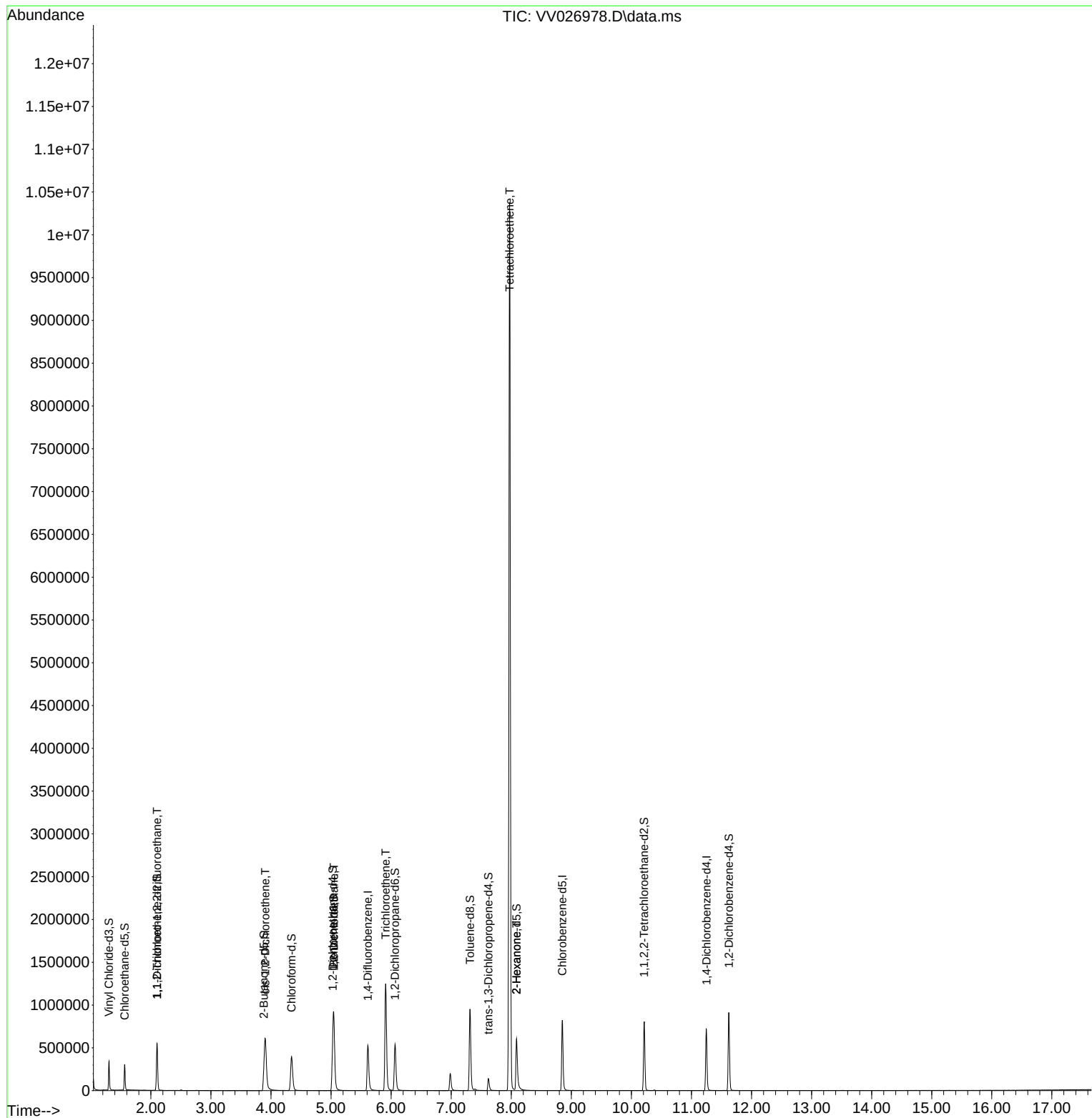
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	480790	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	472498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	193753	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	224055	55.563	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 111.120%		
7) Chloroethane-d5	1.565	69	191896	58.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 117.640%		
11) 1,1-Dichloroethene-d2	2.101	63	288499	39.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 79.540%		
21) 2-Butanone-d5	3.883	46	301319	110.859	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 110.860%		
24) Chloroform-d	4.343	84	429243	54.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 108.180%		
26) 1,2-Dichloroethane-d4	5.027	65	259512	57.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 114.340%		
32) Benzene-d6	5.043	84	850748	59.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 119.140%		
36) 1,2-Dichloropropane-d6	6.066	67	281077	61.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 122.140%#		
41) Toluene-d8	7.313	98	664725	53.192	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 106.380%		
43) trans-1,3-Dichloroprop...	7.619	79	85432	44.297	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 88.600%		
47) 2-Hexanone-d5	8.088	63	221779	110.662	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 110.660%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	398178	56.946	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 113.900%		
66) 1,2-Dichlorobenzene-d4	11.622	152	244963	67.391	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 134.780%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2750	0.691	ug/L #	23
20) cis-1,2-Dichloroethene	3.905	96	311739	75.305	ug/L	95
27) 1,2-Dichloroethane	5.047	62	4456	0.818	ug/L	97
34) Trichloroethene	5.908	95	447858	114.697	ug/L	98
46) Tetrachloroethene	7.973	164	2303555	756.266	ug/L	97
48) 2-Hexanone	8.088	43	22350	6.102	ug/L #	77

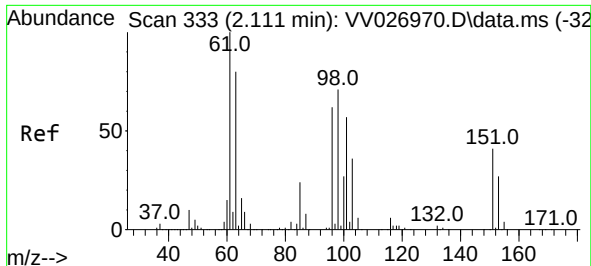
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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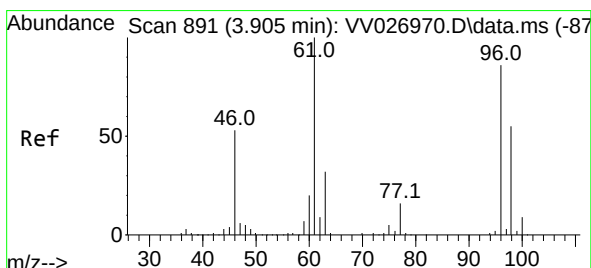
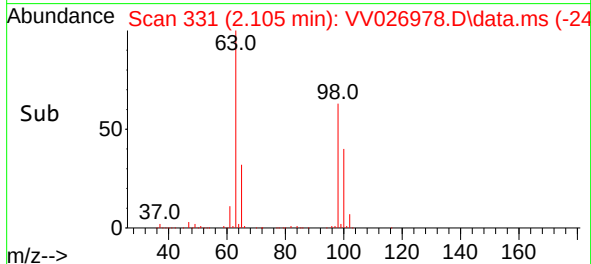
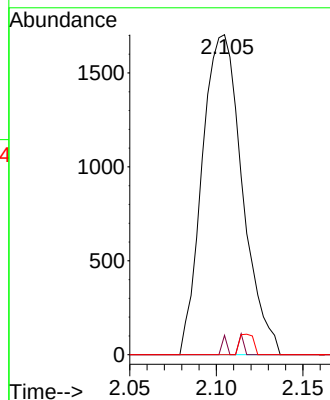
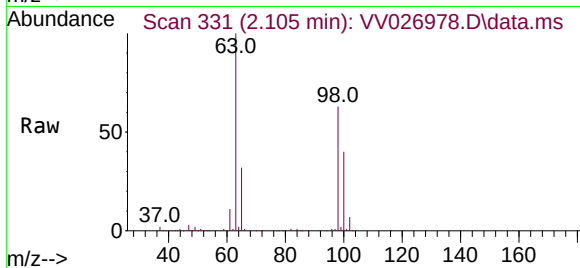




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.691 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV026978.D
Acq: 27 Jul 2022 02:32

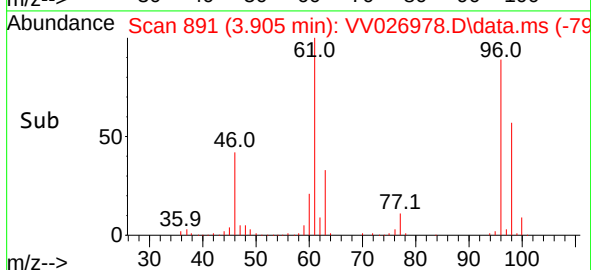
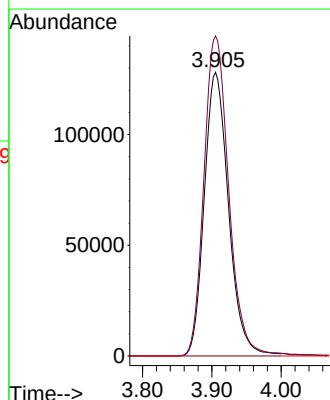
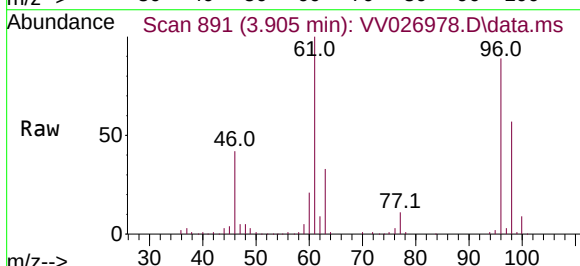
Instrument :
MSVOA_V
ClientSampleId :
DBUF5

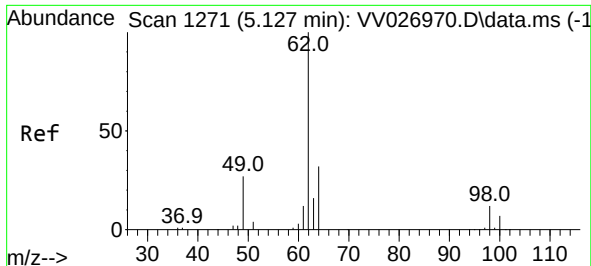
Tgt Ion:101 Resp: 2750
Ion Ratio Lower Upper
101 100
85 0.0 33.1 49.7#
151 2.2 57.1 85.7#



#20
cis-1,2-Dichloroethene
Concen: 75.305 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.000 min
Lab File: VV026978.D
Acq: 27 Jul 2022 02:32

Tgt Ion: 96 Resp: 311739
Ion Ratio Lower Upper
96 100
61 112.8 83.0 154.1
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.818 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV026978.D

Acq: 27 Jul 2022 02:32

Instrument :

MSVOA_V

ClientSampleId :

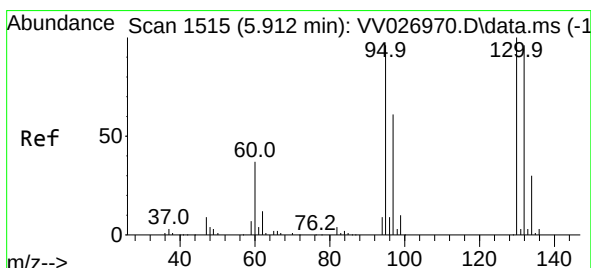
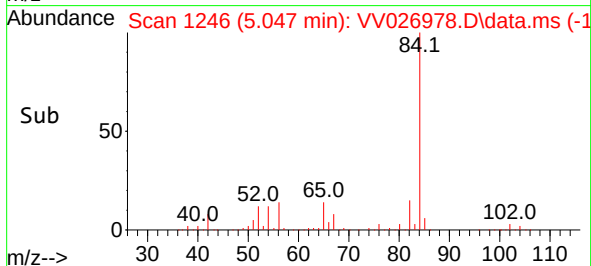
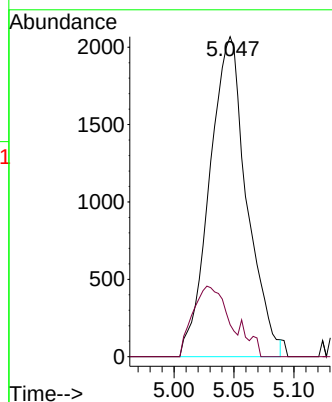
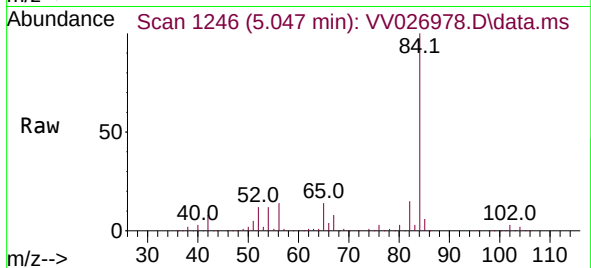
DBUF5

Tgt Ion: 62 Resp: 4456

Ion Ratio Lower Upper

62 100

98 10.0 8.9 13.3



#34

Trichloroethene

Concen: 114.697 ug/L

RT: 5.908 min Scan# 1514

Delta R.T. -0.003 min

Lab File: VV026978.D

Acq: 27 Jul 2022 02:32

Tgt Ion: 95 Resp: 447858

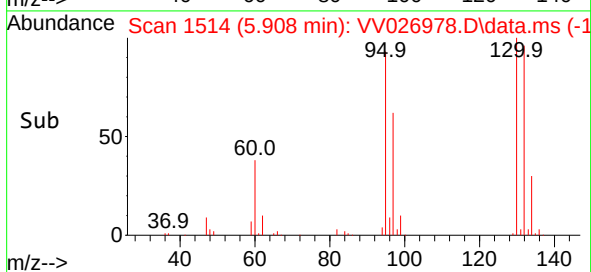
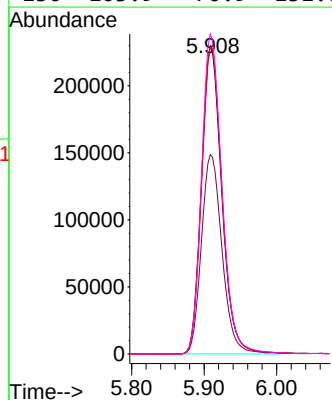
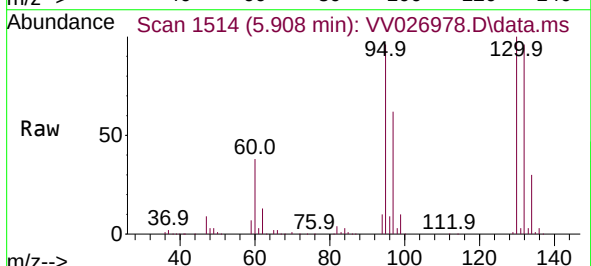
Ion Ratio Lower Upper

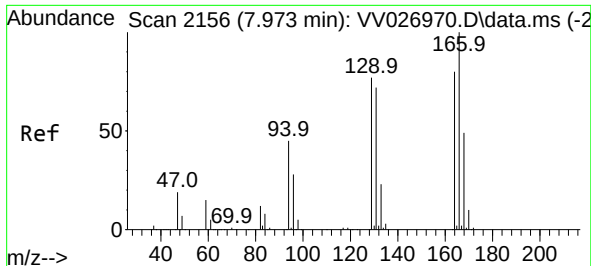
95 100

97 64.7 45.9 85.3

132 99.6 68.1 126.5

130 103.9 70.9 131.7

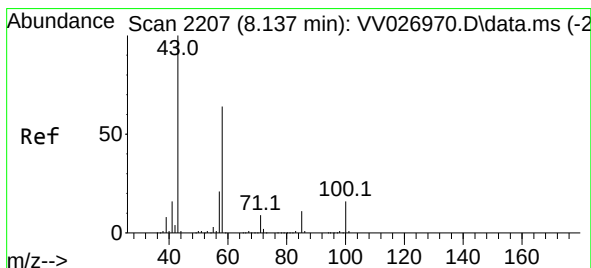
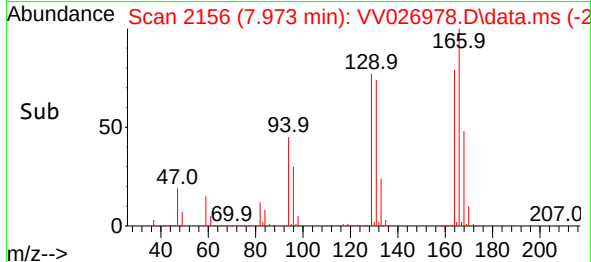
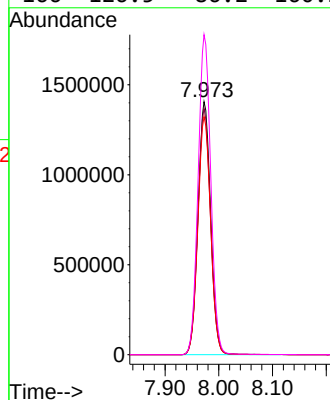
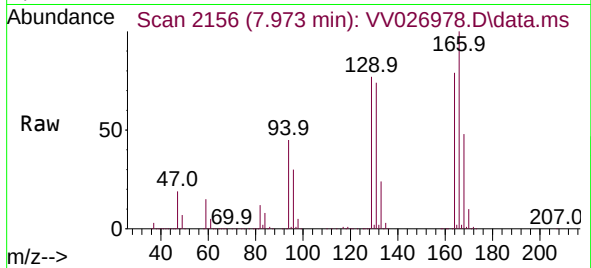




#46
Tetrachloroethene
Concen: 756.266 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV026978.D
Acq: 27 Jul 2022 02:32

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Tgt Ion:164 Resp: 2303555
Ion Ratio Lower Upper
164 100
129 97.3 66.3 123.1
131 94.1 63.1 117.3
166 126.5 86.2 160.2



#48
2-Hexanone
Concen: 6.102 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV026978.D
Acq: 27 Jul 2022 02:32

Tgt Ion: 43 Resp: 22350
Ion Ratio Lower Upper
43 100
58 47.9 48.8 73.2#
57 36.6 16.6 24.8#
100 0.9 11.6 17.4#

