

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101221\
 Data File : VU045288.D
 Acq On : 12 Oct 2021 13:47
 Operator : SY/MD
 Sample : M4103-03ME
 Misc : 4.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 13 02:52:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 02:48:52 2021
 Response via : Initial Calibration

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

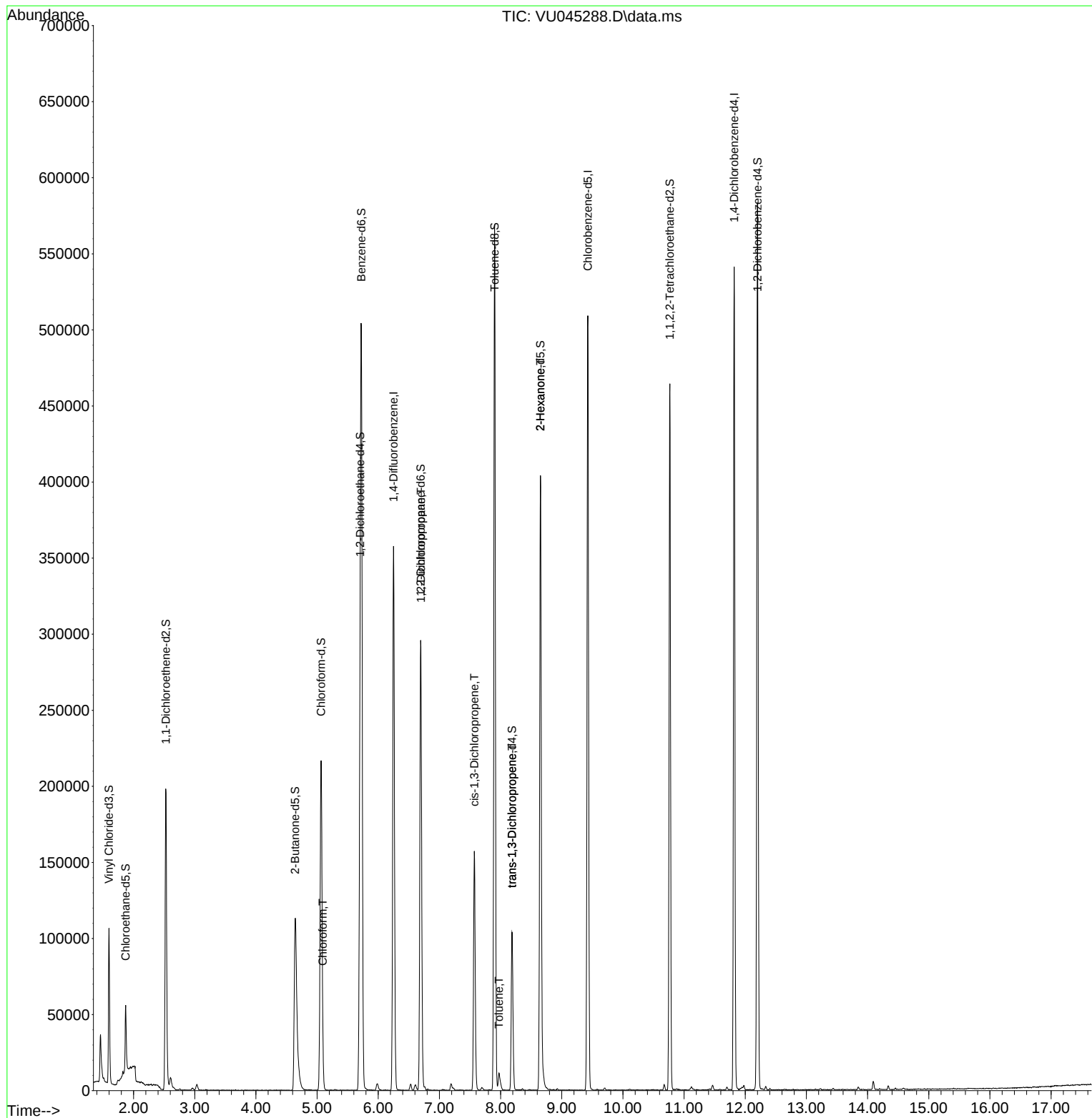
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	290528	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	286966	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	131931	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80660	25.361	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.720%#		
7) Chloroethane-d5	1.870	69	30267	12.009	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	24.020%#		
11) 1,1-Dichloroethene-d2	2.526	63	130982	24.524	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.040%#		
21) 2-Butanone-d5	4.642	46	217931	86.674	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.670%		
24) Chloroform-d	5.066	84	203361	40.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.960%		
26) 1,2-Dichloroethane-d4	5.703	65	148377	43.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
32) Benzene-d6	5.722	84	425457	42.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.460%		
36) 1,2-Dichloropropane-d6	6.693	67	143763	44.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.560%		
41) Toluene-d8	7.902	98	373043	43.411	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.820%		
43) trans-1,3-Dichloroprop...	8.185	79	64175	44.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.860%		
47) 2-Hexanone-d5	8.652	63	156009	86.705	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.710%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	234206	46.323	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.640%		
66) 1,2-Dichlorobenzene-d4	12.201	152	143099	49.840	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.680%		
Target Compounds						Qvalue
25) Chloroform	5.092	83	4789	0.977	ug/L	83
37) 1,2-Dichloropropane	6.697	63	15724	5.426	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	3759	0.907	ug/L #	46
42) Toluene	7.973	91	7925	0.733	ug/L	99
44) trans-1,3-Dichloropropene	8.185	75	2773	0.703	ug/L #	62
48) 2-Hexanone	8.652	43	18478	4.304	ug/L #	69

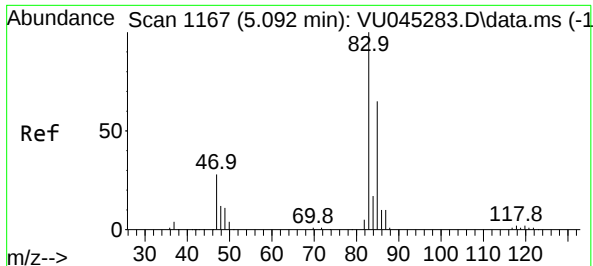
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 13 02:52:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 13 02:48:52 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.977 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045288.D

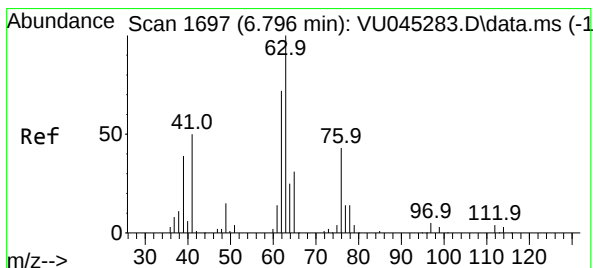
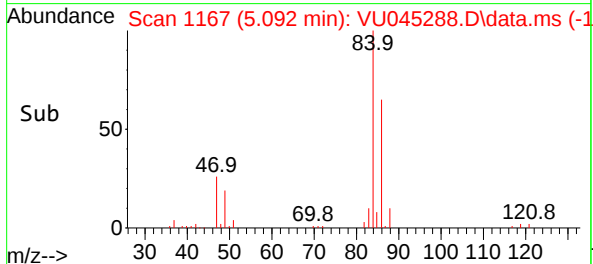
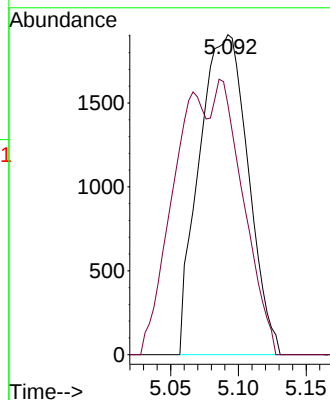
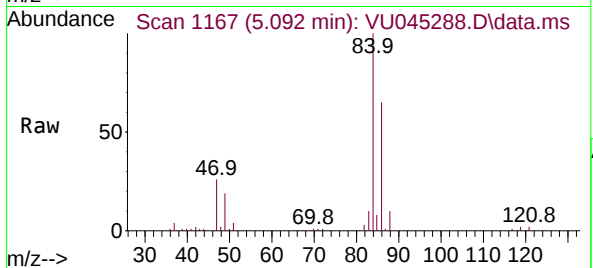
Acq: 12 Oct 2021 13:47

Tgt Ion: 83 Resp: 4789

Ion Ratio Lower Upper

83 100

85 78.1 45.6 84.6



#37

1,2-Dichloropropane

Concen: 5.426 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.100 min

Lab File: VU045288.D

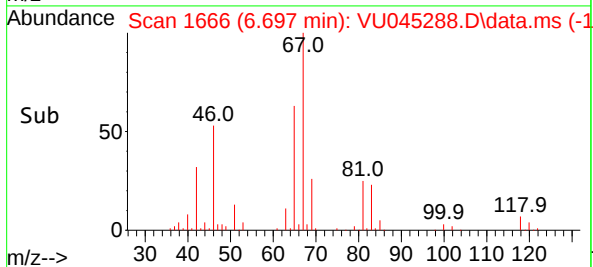
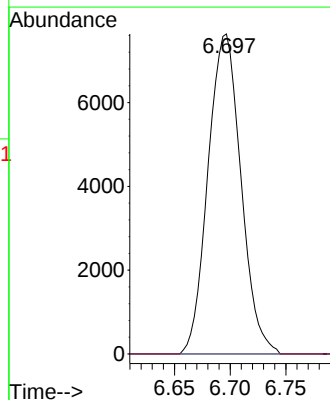
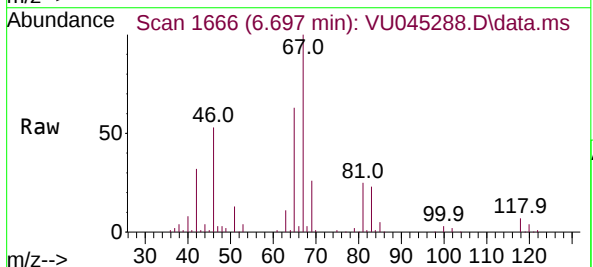
Acq: 12 Oct 2021 13:47

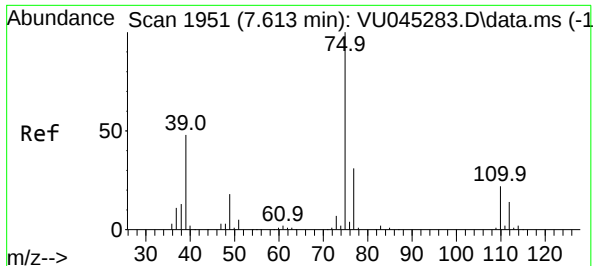
Tgt Ion: 63 Resp: 15724

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



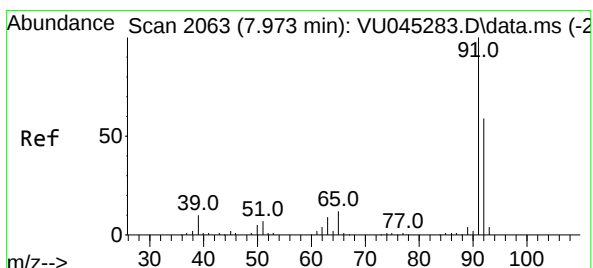
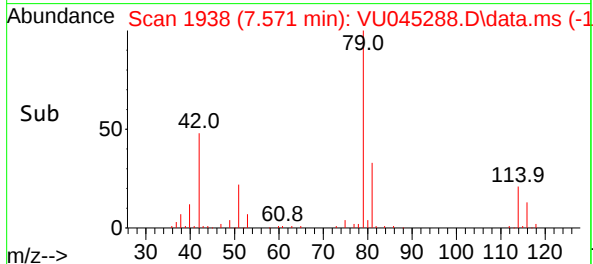
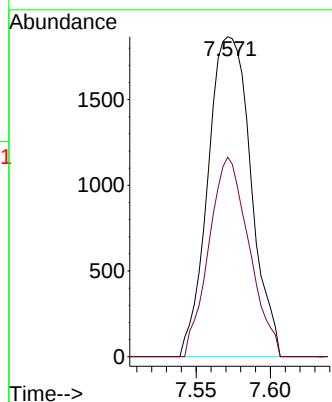
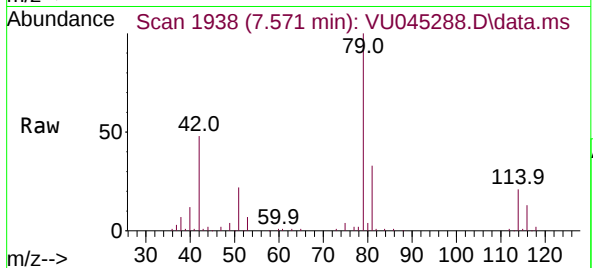


#39

cis-1,3-Dichloropropene
Concen: 0.907 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU045288.D
Acq: 12 Oct 2021 13:47

Instrument :
MSVOA_U
ClientSampled :

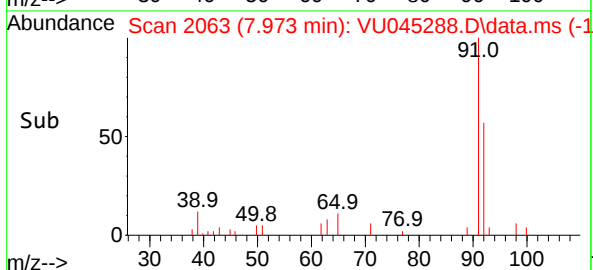
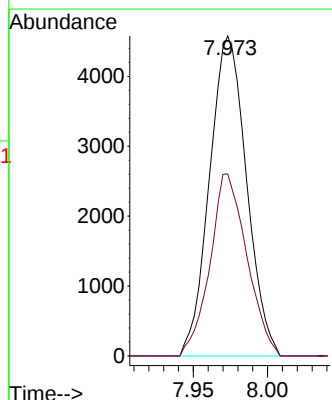
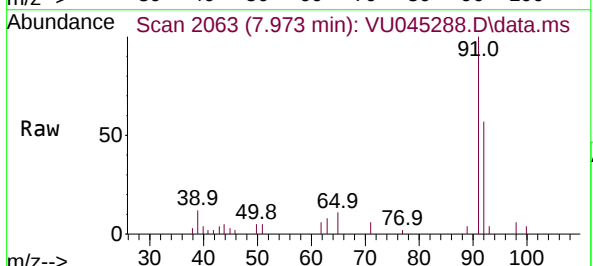
Tgt Ion: 75 Resp: 3759
Ion Ratio Lower Upper
75 100
77 62.3 22.4 41.6#

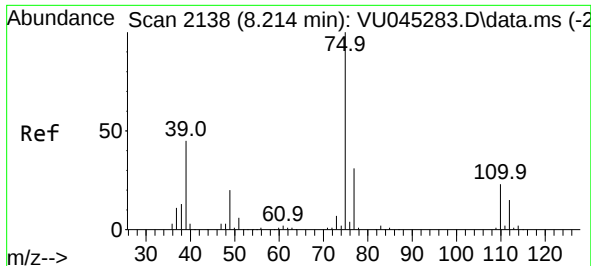


#42

Toluene
Concen: 0.733 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045288.D
Acq: 12 Oct 2021 13:47

Tgt Ion: 91 Resp: 7925
Ion Ratio Lower Upper
91 100
92 56.9 40.5 75.1

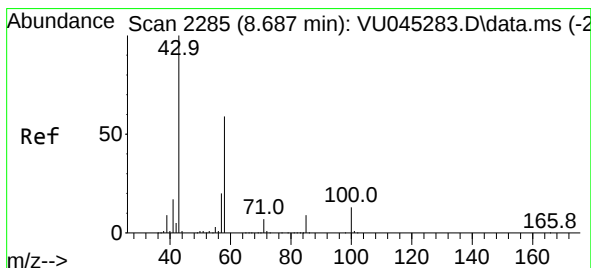
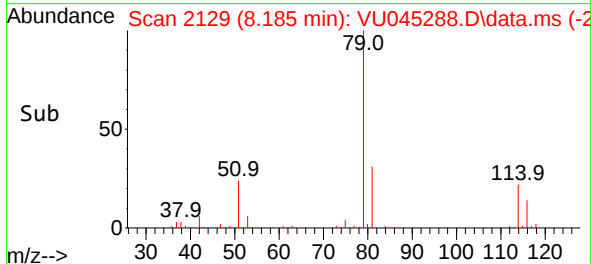
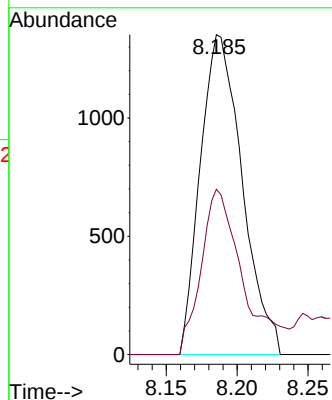
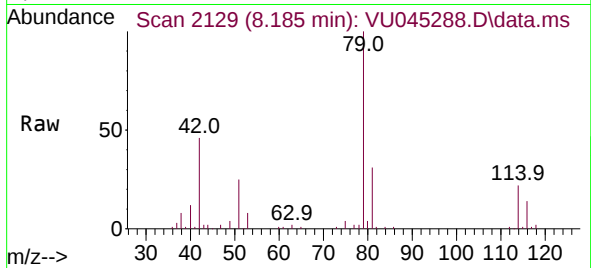




#44
trans-1,3-Dichloropropene
Concen: 0.703 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU045288.D
Acq: 12 Oct 2021 13:47

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 2773
Ion Ratio Lower Upper
75 100
77 51.7 21.7 40.3#



#48
2-Hexanone
Concen: 4.304 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.035 min
Lab File: VU045288.D
Acq: 12 Oct 2021 13:47

Tgt Ion: 43 Resp: 18478
Ion Ratio Lower Upper
43 100
58 29.1 44.9 67.3#
57 25.8 15.5 23.3#
100 0.4 9.4 14.0#

