

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048118.D
 Acq On : 18 Apr 2022 14:07
 Operator : SY/MD
 Sample : N2374-02ME
 Misc : 4.72g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD5ME

Quant Time: Apr 19 03:39:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

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

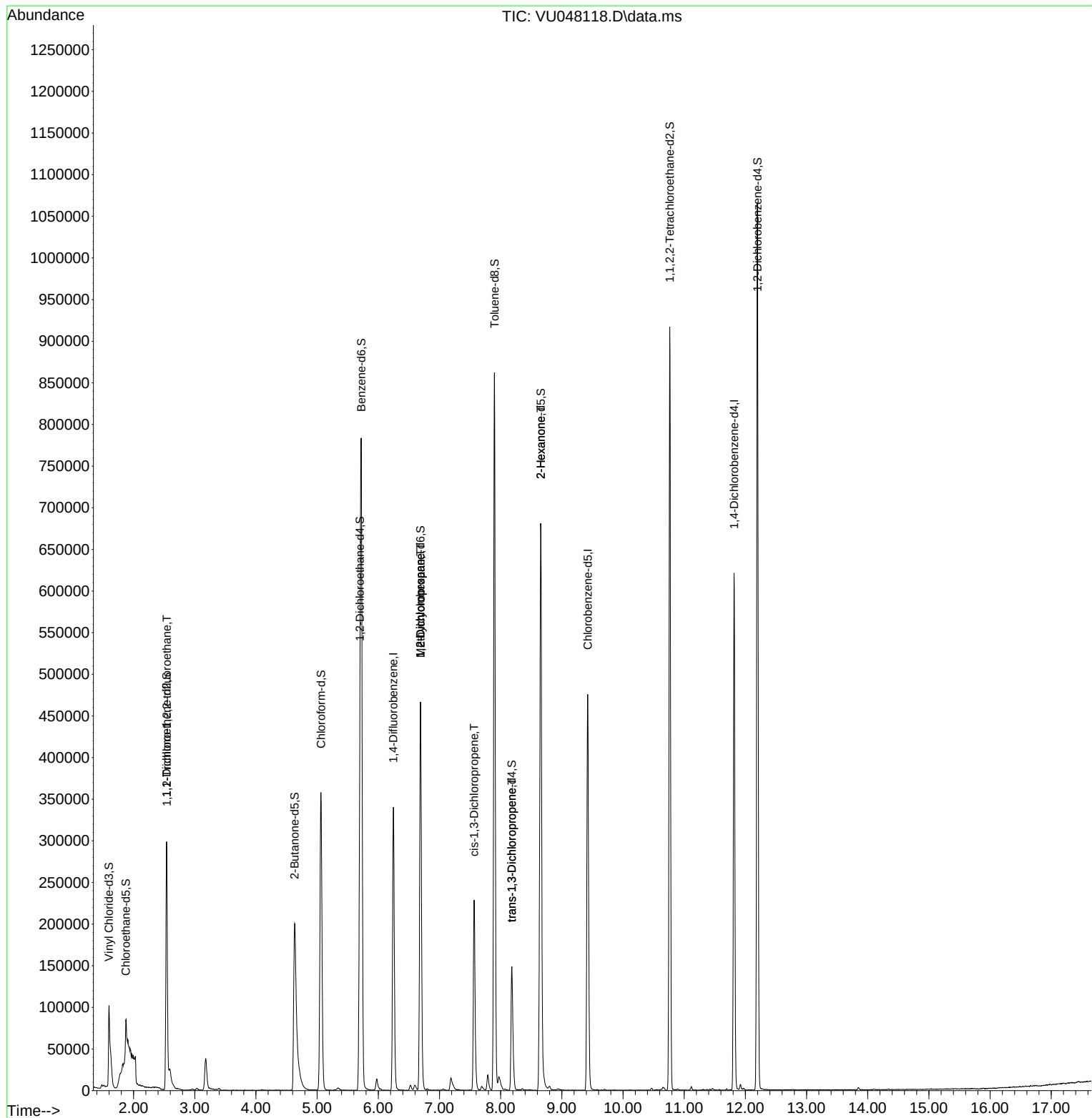
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	307161	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	326180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	179371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	129452	58.117	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	116.240%	
7) Chloroethane-d5	1.874	69	72103	41.053	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	82.100%	
11) 1,1-Dichloroethene-d2	2.539	63	201749	49.506	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.020%	
21) 2-Butanone-d5	4.633	46	417548	218.400	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	218.400%#	
24) Chloroform-d	5.063	84	359470	88.201	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	176.400%#	
26) 1,2-Dichloroethane-d4	5.700	65	237163	94.879	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	189.760%#	
32) Benzene-d6	5.723	84	695549	84.744	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	169.480%#	
36) 1,2-Dichloropropane-d6	6.690	67	245368	97.344	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	194.680%#	
41) Toluene-d8	7.899	98	612556	76.602	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	153.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	105099	82.301	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	164.600%#	
47) 2-Hexanone-d5	8.655	63	294731	199.739	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	199.740%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	458461	105.982	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	211.960%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	306957	96.189	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	192.380%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.543	101	1776	0.784	ug/L #	18
35) Methylcyclohexane	6.690	83	56337	14.961	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	24571	10.237	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	5761	1.547	ug/L #	66
44) trans-1,3-Dichloropropene	8.182	75	4648	1.250	ug/L	87
48) 2-Hexanone	8.655	43	38872	11.913	ug/L #	65

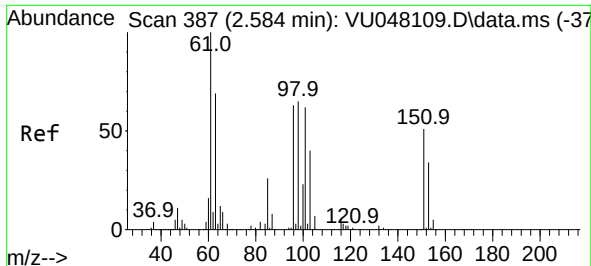
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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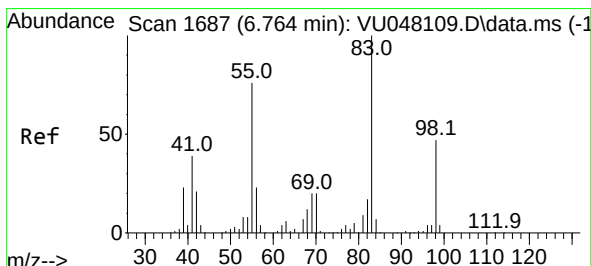
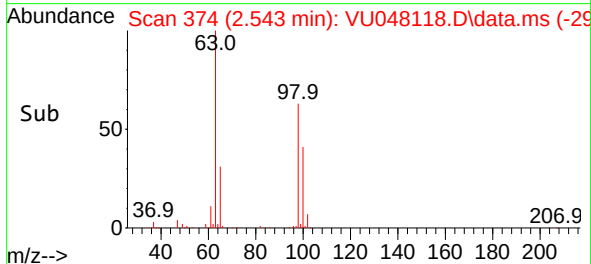
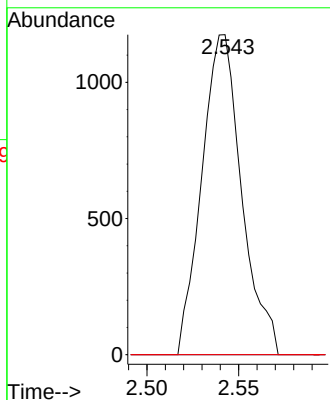
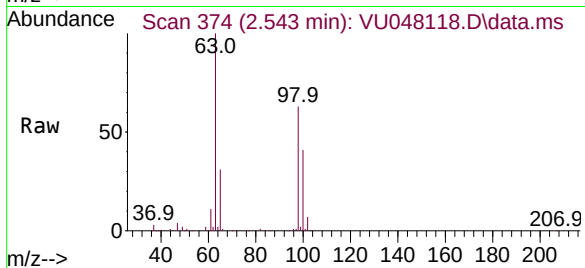




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.784 ug/L
RT: 2.543 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU048118.D
Acq: 18 Apr 2022 14:07

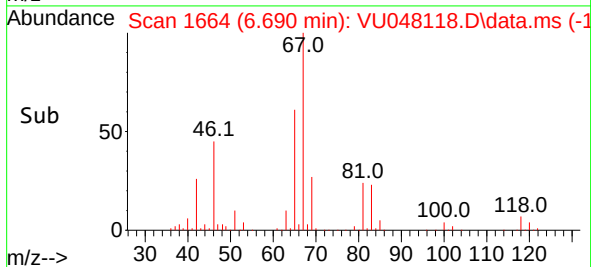
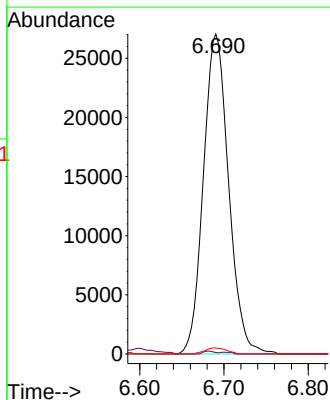
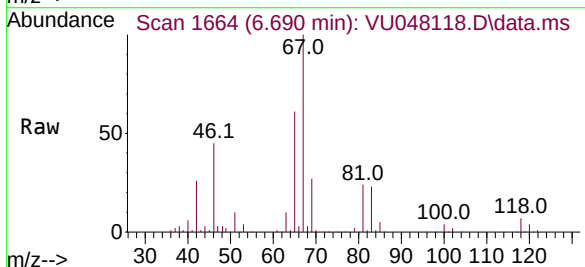
Instrument :
MSVOA_U
ClientSampleId :
BFFD5ME

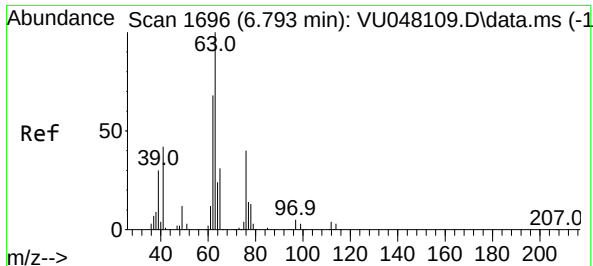
Tgt Ion:101 Resp: 1776
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#35
Methylcyclohexane
Concen: 14.961 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU048118.D
Acq: 18 Apr 2022 14:07

Tgt Ion: 83 Resp: 56337
Ion Ratio Lower Upper
83 100
55 0.4 56.8 85.2#
98 1.6 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 10.237 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048118.D

Acq: 18 Apr 2022 14:07

Instrument :

MSVOA_U

ClientSampleId :

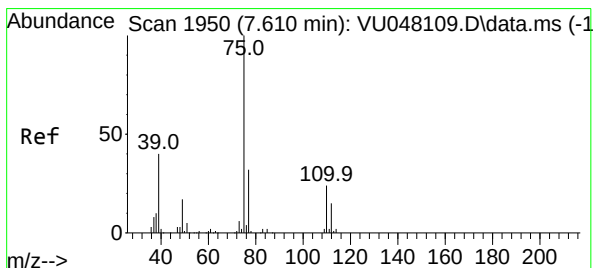
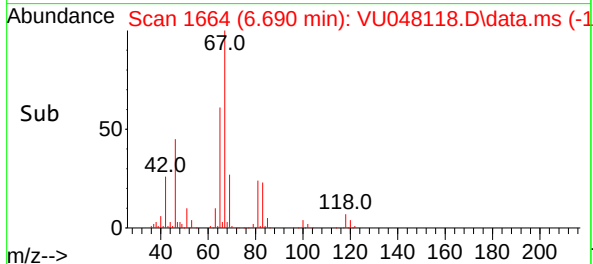
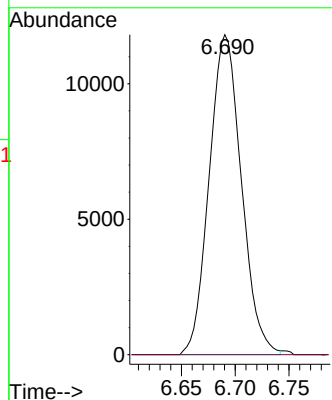
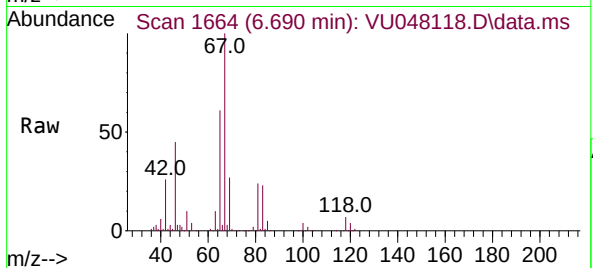
BFFD5ME

Tgt Ion: 63 Resp: 24571

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 1.547 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048118.D

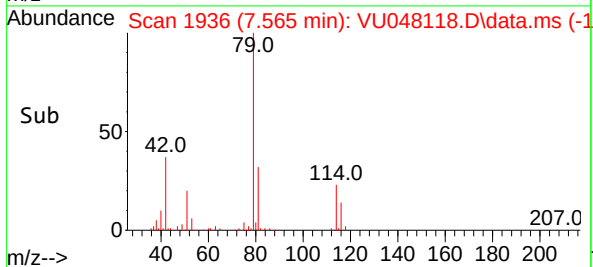
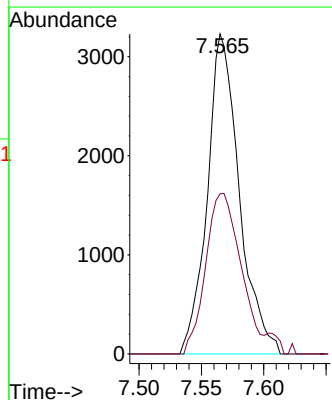
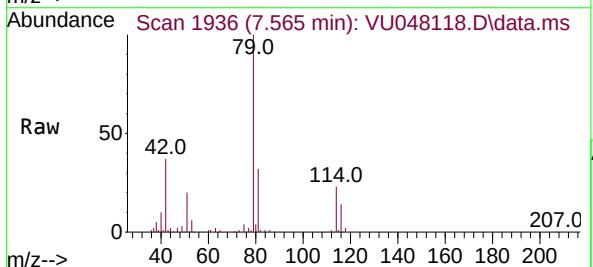
Acq: 18 Apr 2022 14:07

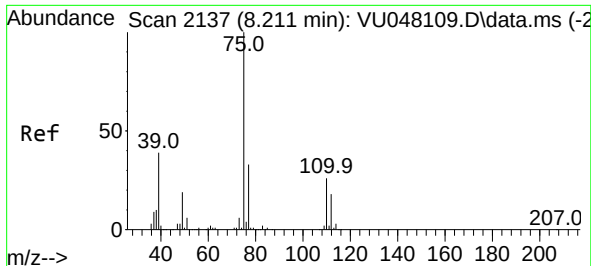
Tgt Ion: 75 Resp: 5761

Ion Ratio Lower Upper

75 100

77 50.0 21.8 40.6#

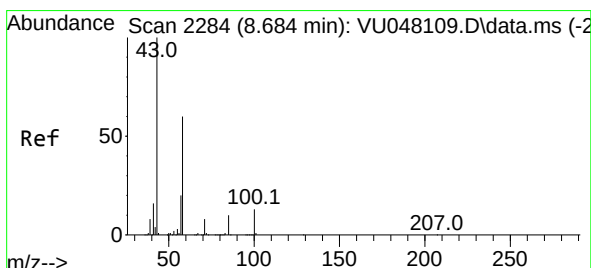
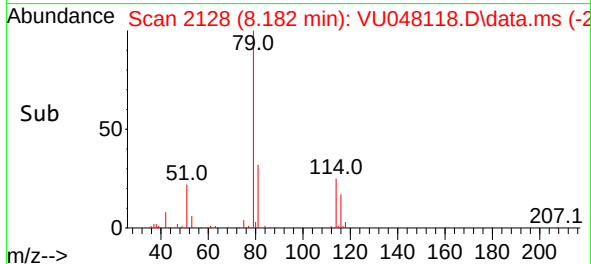
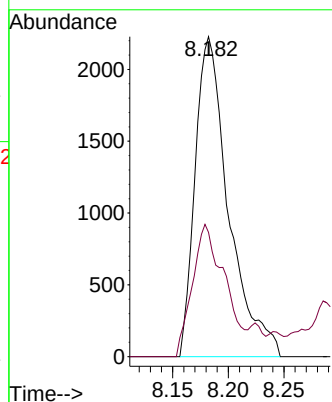
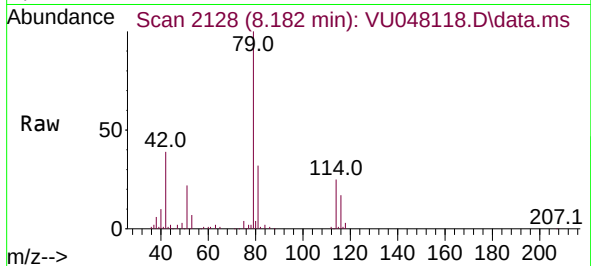




#44
trans-1,3-Dichloropropene
Concen: 1.250 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048118.D
Acq: 18 Apr 2022 14:07

Instrument :
MSVOA_U
ClientSampleId :
BFFD5ME

Tgt Ion: 75 Resp: 4648
Ion Ratio Lower Upper
75 100
77 38.8 22.0 40.8



#48
2-Hexanone
Concen: 11.913 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.029 min
Lab File: VU048118.D
Acq: 18 Apr 2022 14:07

Tgt Ion: 43 Resp: 38872
Ion Ratio Lower Upper
43 100
58 28.4 48.1 72.1#
57 27.1 16.2 24.4#
100 0.2 11.2 16.8#

