

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072623\
 Data File : VW031765.D
 Acq On : 26 Jul 2023 13:39
 Operator : SY/MD
 Sample : 03712-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 05:20:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 27 05:18:30 2023
 Response via : Initial Calibration

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

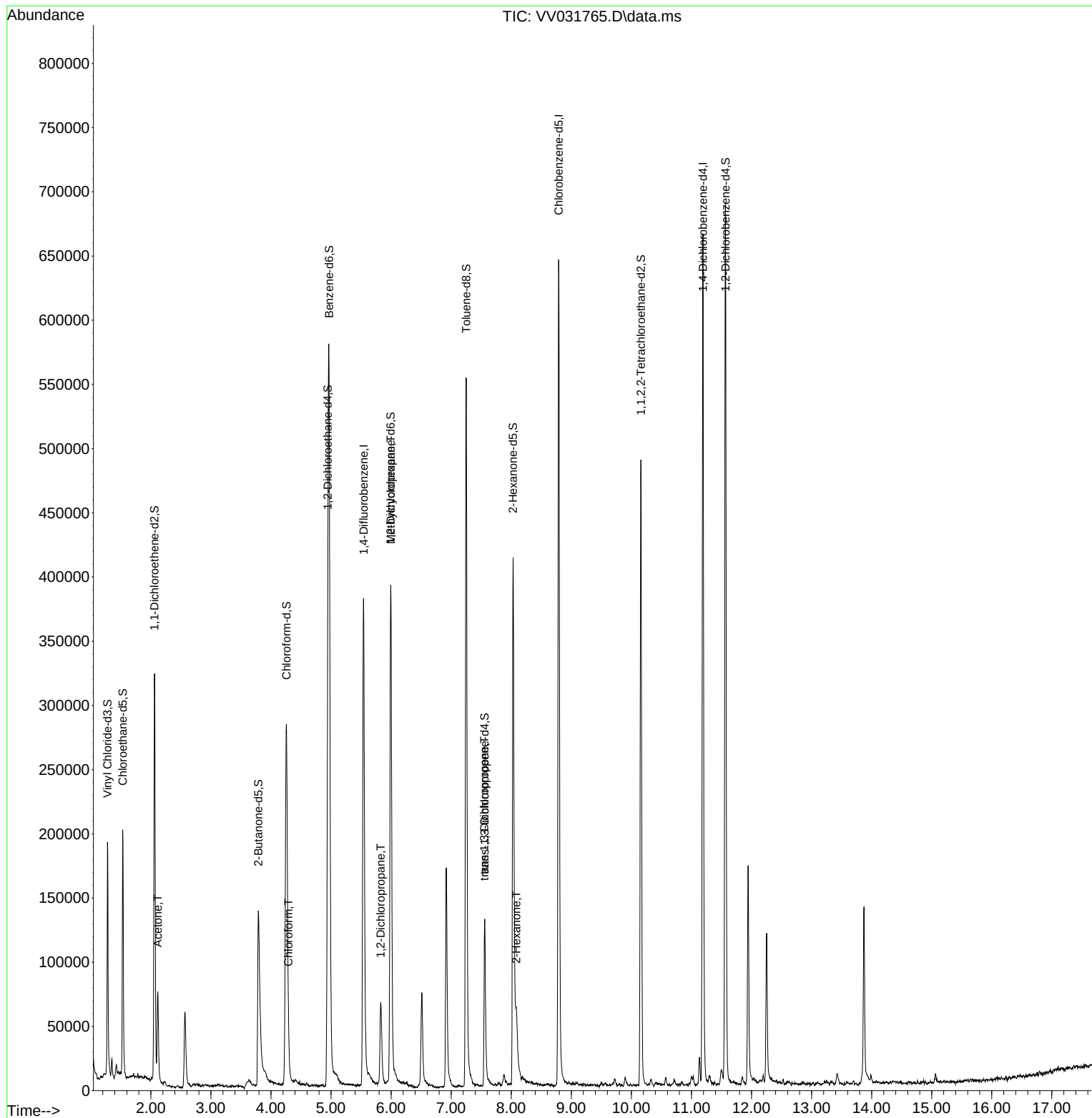
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	313299	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	348039	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	157622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	121423	38.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.040%		
7) Chloroethane-d5	1.532	69	129365	44.198	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.400%		
11) 1,1-Dichloroethene-d2	2.060	65	54201	36.662	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.320%		
21) 2-Butanone-d5	3.790	46	216283	97.864	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.860%		
24) Chloroform-d	4.256	84	303017	46.146	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.300%		
26) 1,2-Dichloroethane-d4	4.947	65	202102	49.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.940%		
32) Benzene-d6	4.966	84	478735	43.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.880%		
36) 1,2-Dichloropropane-d6	5.992	67	192922	46.601	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.200%		
41) Toluene-d8	7.249	98	381408	41.288	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.580%		
43) trans-1,3-Dichloroprop...	7.558	79	77960	43.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.620%		
47) 2-Hexanone-d5	8.031	63	129132	83.180	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.180%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	241763	42.385	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.760%		
66) 1,2-Dichlorobenzene-d4	11.567	152	166242	52.091	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.180%		
Target Compounds					Qvalue	
13) Acetone	2.114	43	65930	31.167	ug/L	89
25) Chloroform	4.291	83	12761	1.938	ug/L	98
35) Methylcyclohexane	5.992	83	46638	10.854	ug/L #	15
37) 1,2-Dichloropropane	5.828	63	3806	1.047	ug/L	97
44) trans-1,3-Dichloropropene	7.555	75	4123	0.800	ug/L	95
48) 2-Hexanone	8.085	43	30564	8.273	ug/L #	94

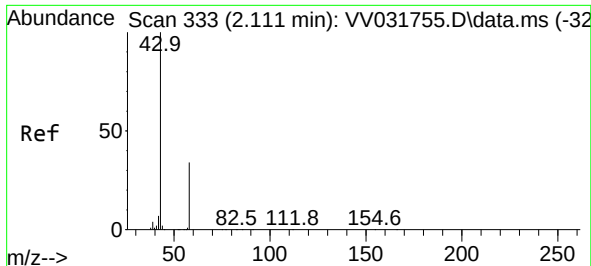
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072523WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 27 05:18:30 2023
Response via : Initial Calibration





#13

Acetone

Concen: 31.167 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031765.D

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Instrument :

MSVOA_V

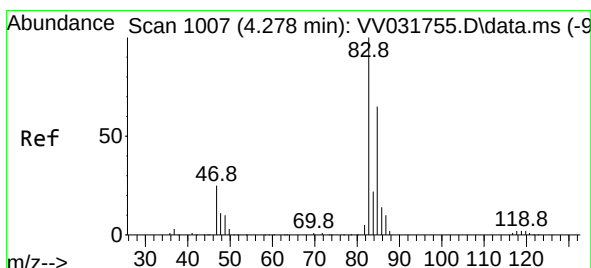
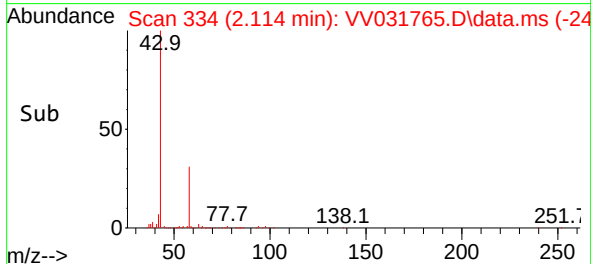
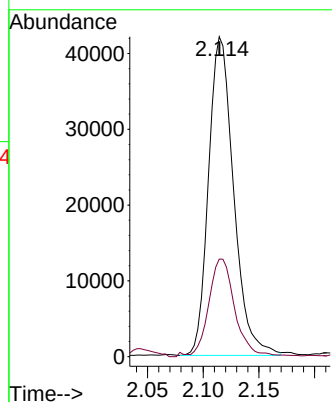
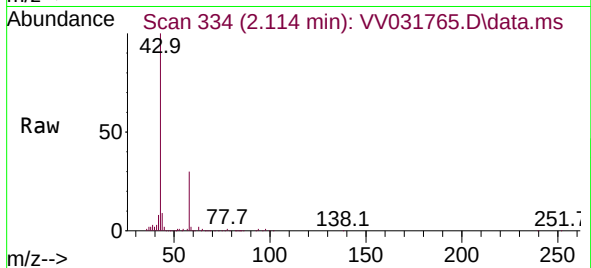
ClientSampleId :

Tgt Ion: 43 Resp: 65930

Ion Ratio Lower Upper

43 100

58 29.5 0.0 72.0



#25

Chloroform

Concen: 1.938 ug/L

RT: 4.291 min Scan# 1011

Delta R.T. 0.013 min

Lab File: VV031765.D

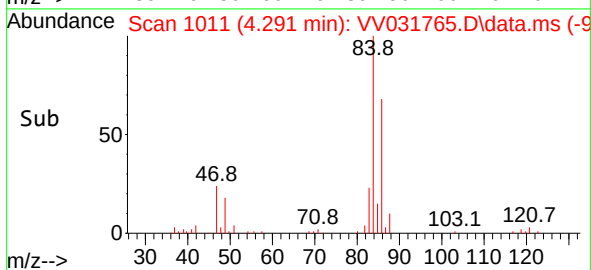
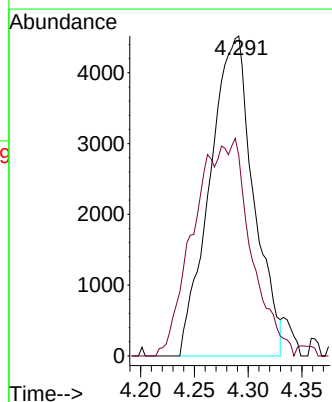
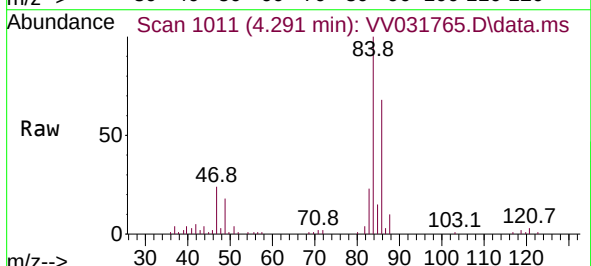
Acq: 26 Jul 2023 13:39

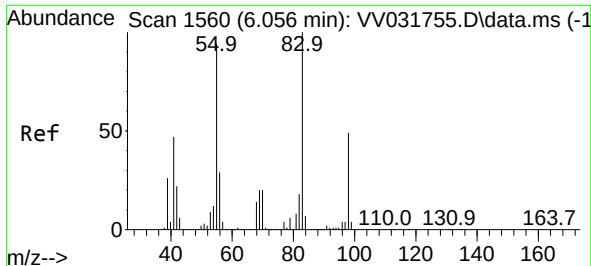
Tgt Ion: 83 Resp: 12761

Ion Ratio Lower Upper

83 100

85 62.7 45.1 83.9

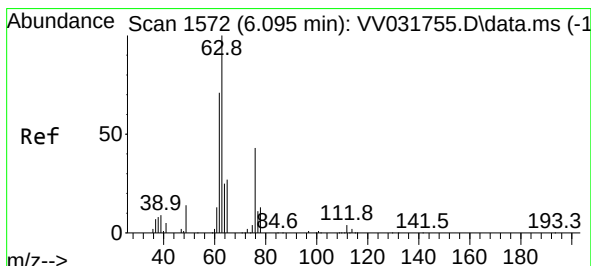
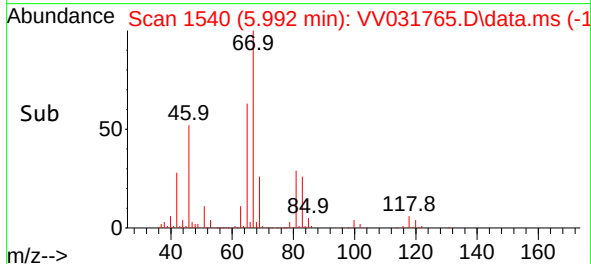
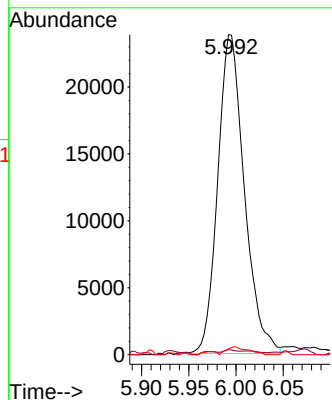
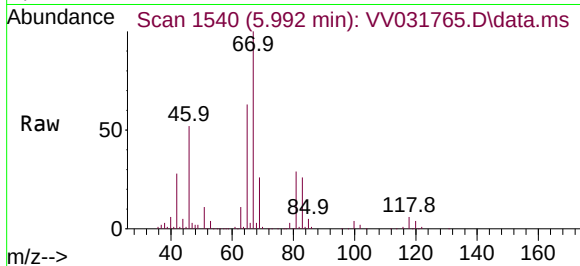




#35
Methylcyclohexane
Concen: 10.854 ug/L
RT: 5.992 min Scan# 1489
Delta R.T. -0.064 min
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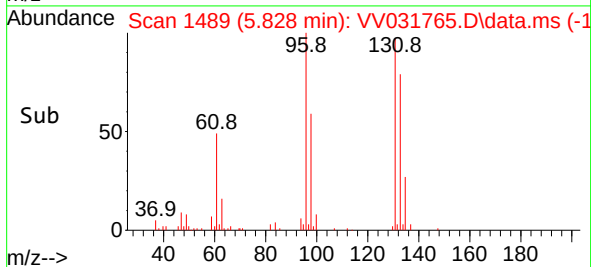
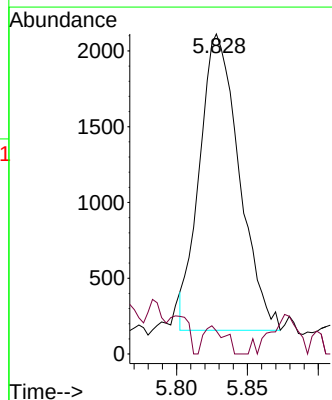
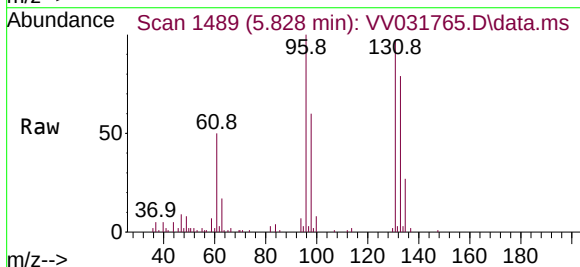
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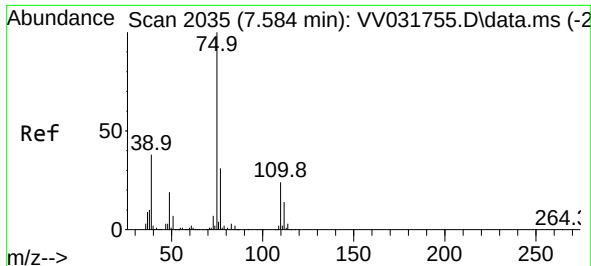
Tgt Ion: 83 Resp: 46638
Ion Ratio Lower Upper
83 100
55 0.3 69.4 104.2#
98 2.0 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 1.047 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. -0.267 min
Lab File: VV031765.D
Acq: 26 Jul 2023 13:39

Tgt Ion: 63 Resp: 3806
Ion Ratio Lower Upper
63 100
112 3.7 3.7 5.5

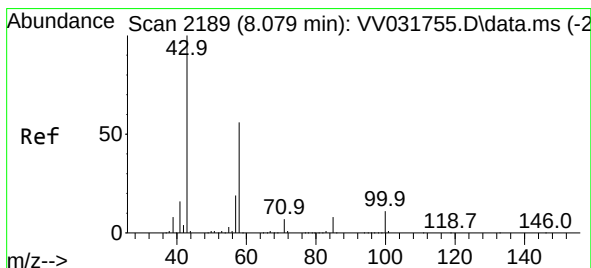
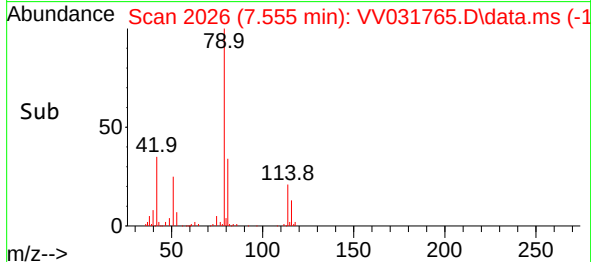
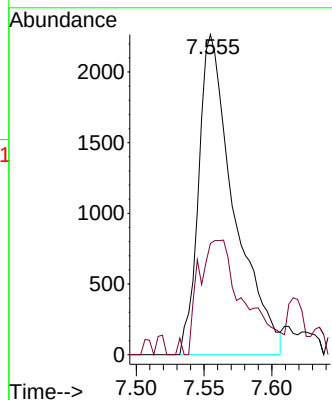
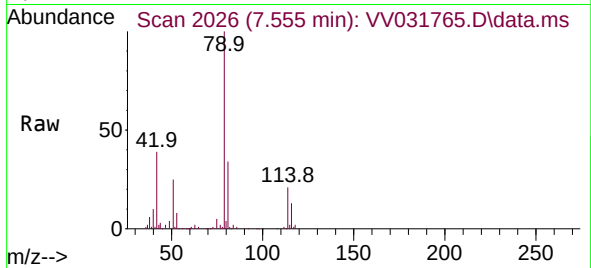




#44
trans-1,3-Dichloropropene
Concen: 0.800 ug/L
RT: 7.555 min Scan# 2035
Delta R.T. -0.029 min
Lab File: VV031765.D
Acq: 26 Jul 2023 13:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4123
Ion Ratio Lower Upper
75 100
77 34.8 22.3 41.3



#48
2-Hexanone
Concen: 8.273 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.006 min
Lab File: VV031765.D
Acq: 26 Jul 2023 13:39

Tgt Ion: 43 Resp: 30564
Ion Ratio Lower Upper
43 100
58 58.0 46.3 69.5
57 25.7 16.8 25.2#
100 3.2 9.8 14.8#

