

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036803.D
 Acq On : 06 Aug 2024 10:58
 Operator : SY/MD
 Sample : P3437-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:00:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

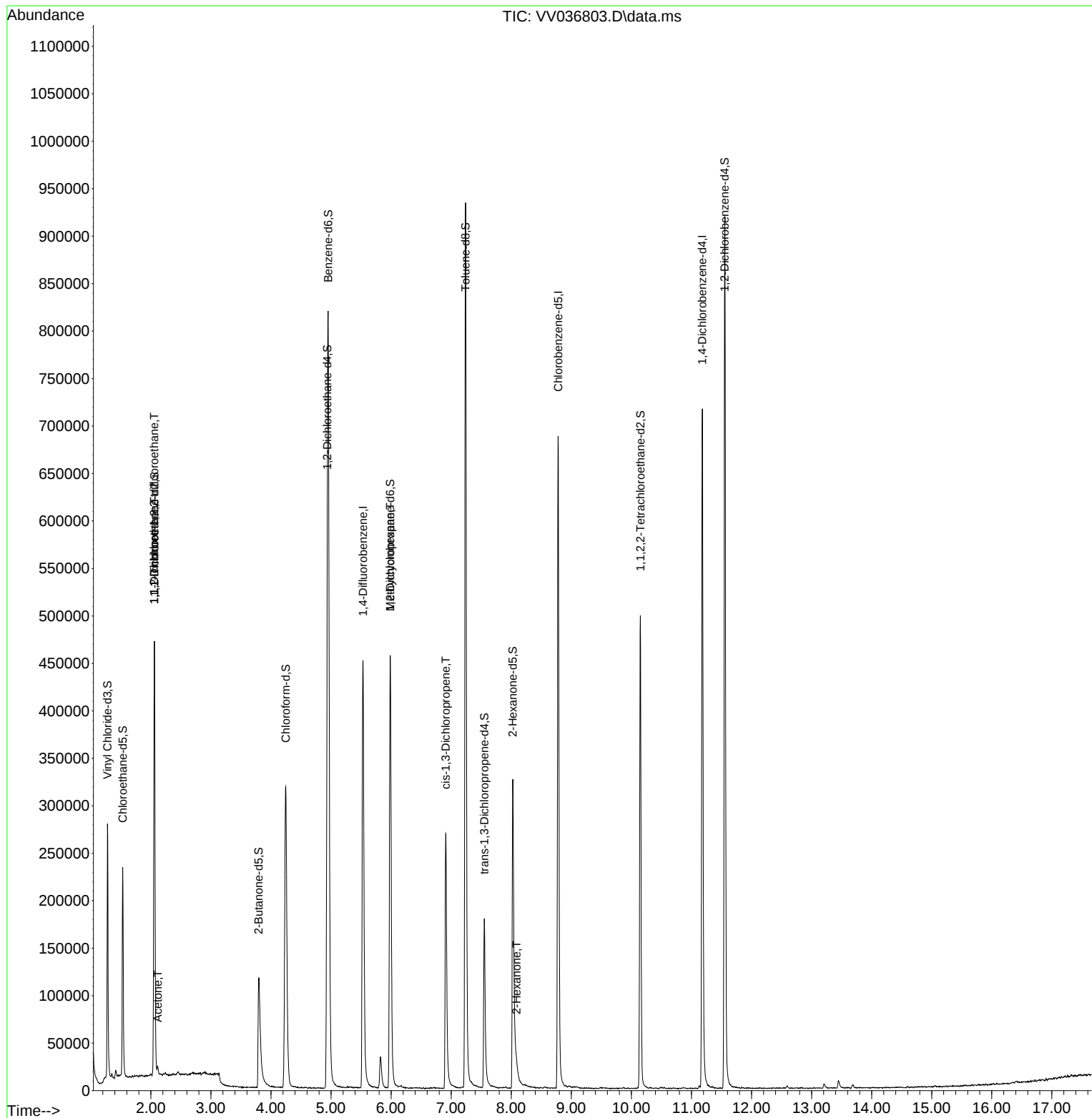
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	389875	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	368575	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	179812	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	176376	56.640	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.280%			
7) Chloroethane-d5	1.532	69	144901	59.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.020%			
11) 1,1-Dichloroethene-d2	2.060	65	79303	59.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.080%			
21) 2-Butanone-d5	3.796	46	178538	108.212	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.210%			
24) Chloroform-d	4.246	84	333346	59.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.300%			
26) 1,2-Dichloroethane-d4	4.937	65	223889	62.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.620%			
32) Benzene-d6	4.953	84	692984	62.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.500%			
36) 1,2-Dichloropropane-d6	5.986	67	225918	62.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.800%#			
41) Toluene-d8	7.240	98	620851	60.798	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.600%#			
43) trans-1,3-Dichloroprop...	7.551	79	109840	58.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 117.540%			
47) 2-Hexanone-d5	8.024	63	112808	109.242	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.240%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	242405	58.783	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 117.560%			
66) 1,2-Dichlorobenzene-d4	11.554	152	228520	62.367	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.740%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2348	0.911	ug/L #	24
12) 1,1-Dichloroethene	2.056	96	2410	0.979	ug/L #	1
13) Acetone	2.114	43	8752	6.340	ug/L	91
35) Methylcyclohexane	5.986	83	52246	10.657	ug/L #	18
39) cis-1,3-Dichloropropene	6.908	75	7093	1.418	ug/L #	61
48) 2-Hexanone	8.088	43	10776	4.049	ug/L #	46

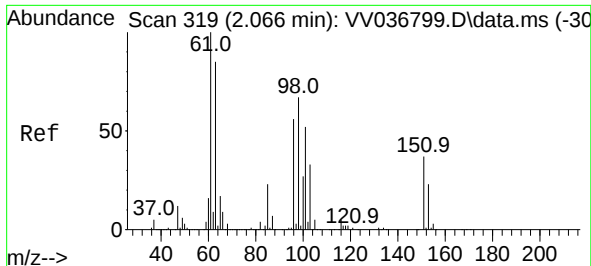
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Aug 07 04:57:18 2024
Response via : Initial Calibration

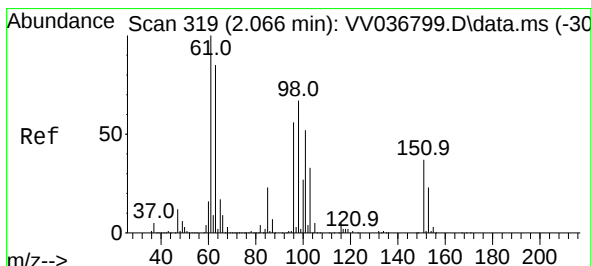
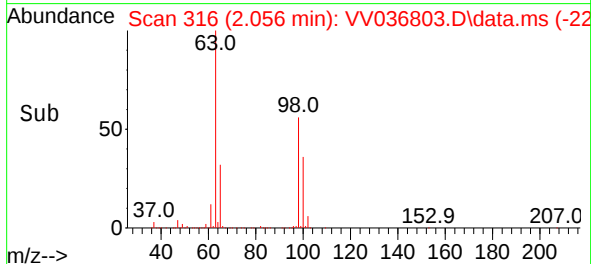
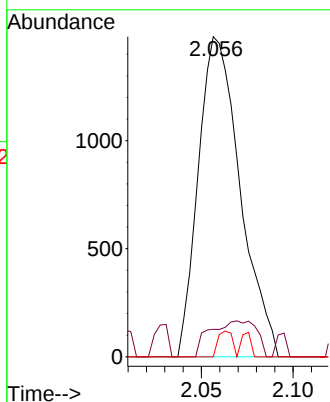
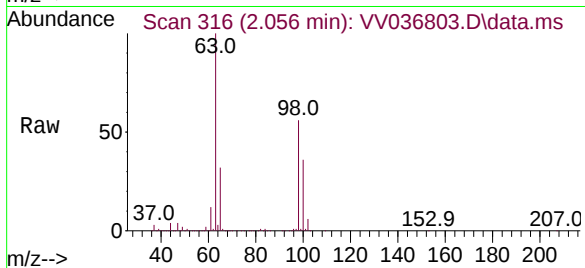




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.911 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV036803.D
 Acq: 06 Aug 2024 10:58

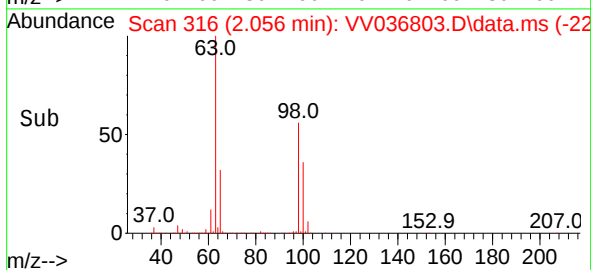
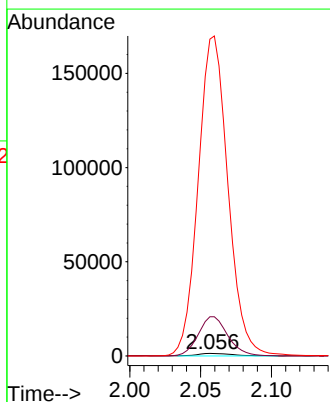
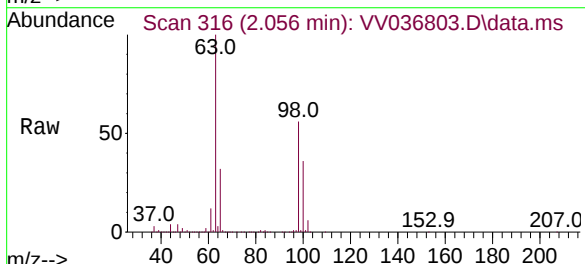
Instrument :
 MSVOA_V
 ClientSampleId :

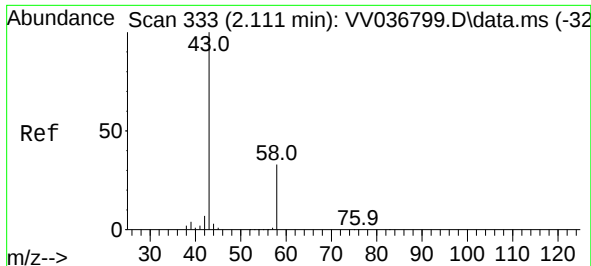
Tgt Ion:101 Resp: 2348
 Ion Ratio Lower Upper
 101 100
 85 4.0 34.6 51.8#
 151 0.0 55.9 83.9#



#12
 1,1-Dichloroethene
 Concen: 0.979 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV036803.D
 Acq: 06 Aug 2024 10:58

Tgt Ion: 96 Resp: 2410
 Ion Ratio Lower Upper
 96 100
 61 1565.1 125.6 233.2#
 63 12636.5 95.1 176.7#





#13

Acetone

Concen: 6.340 ug/L

RT: 2.114 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV036803.D

Acq: 06 Aug 2024 10:58

Instrument :

MSVOA_V

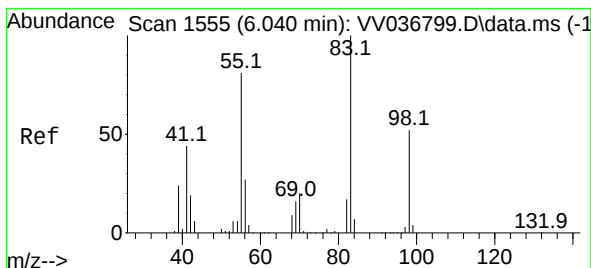
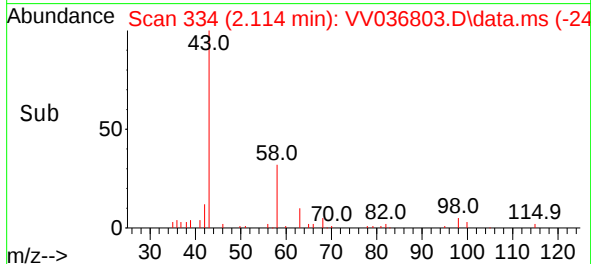
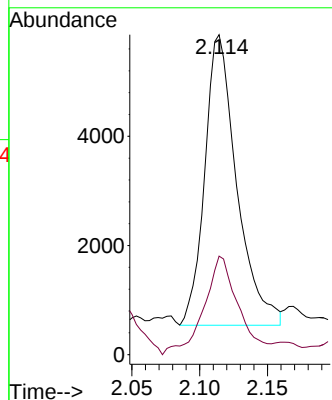
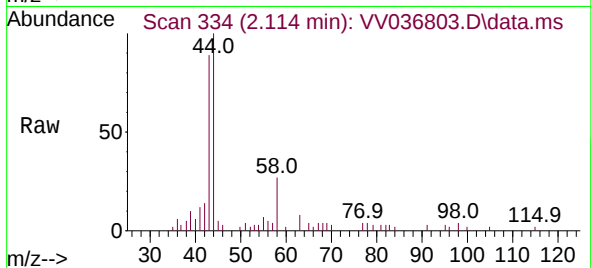
ClientSampleId :

Tgt Ion: 43 Resp: 8752

Ion Ratio Lower Upper

43 100

58 36.6 0.0 63.4



#35

Methylcyclohexane

Concen: 10.657 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV036803.D

Acq: 06 Aug 2024 10:58

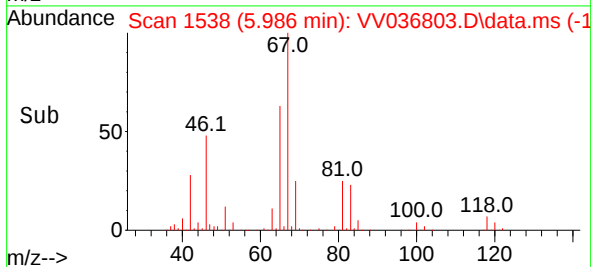
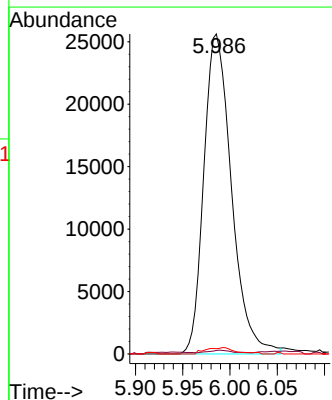
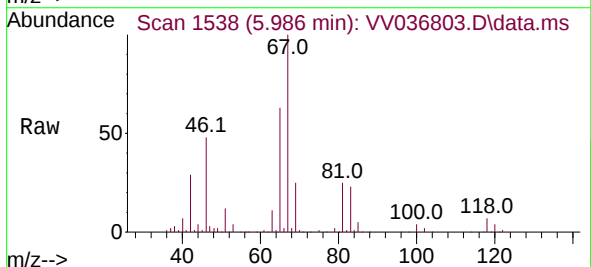
Tgt Ion: 83 Resp: 52246

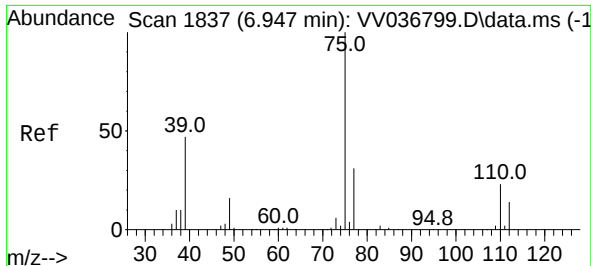
Ion Ratio Lower Upper

83 100

55 0.5 62.3 93.5#

98 0.8 38.7 58.1#

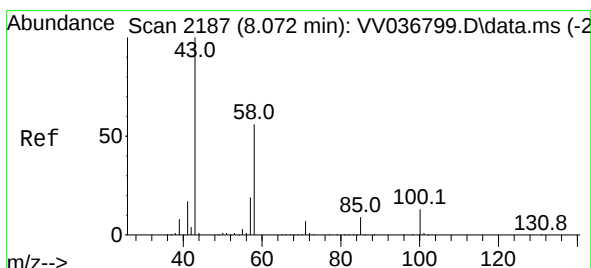
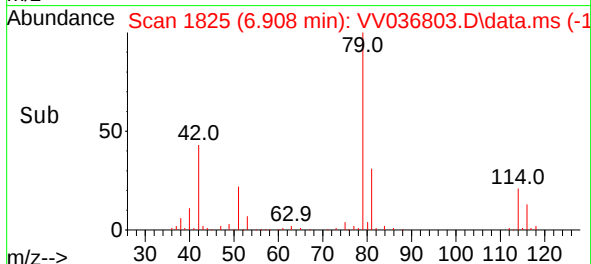
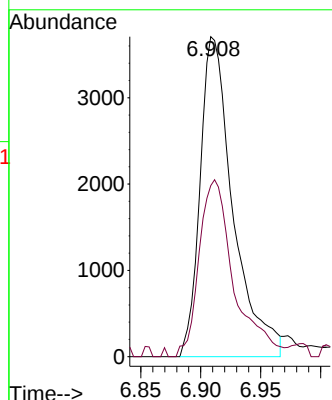
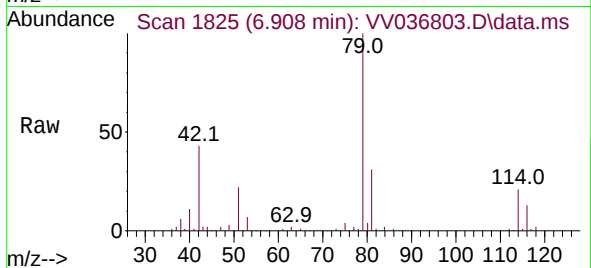




#39
cis-1,3-Dichloropropene
Concen: 1.418 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV036803.D
Acq: 06 Aug 2024 10:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7093
Ion Ratio Lower Upper
75 100
77 53.5 22.2 41.2#



#48
2-Hexanone
Concen: 4.049 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV036803.D
Acq: 06 Aug 2024 10:58

Tgt Ion: 43 Resp: 10776
Ion Ratio Lower Upper
43 100
58 0.0 44.7 67.1#
57 13.4 15.0 22.4#
100 6.4 10.2 15.4#

