

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020899.D
 Acq On : 03 Apr 2021 00:14
 Operator : SY/MD
 Sample : M1845-17DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C5DL

Quant Time: Apr 03 02:09:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 02:06:54 2021
 Response via : Initial Calibration

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

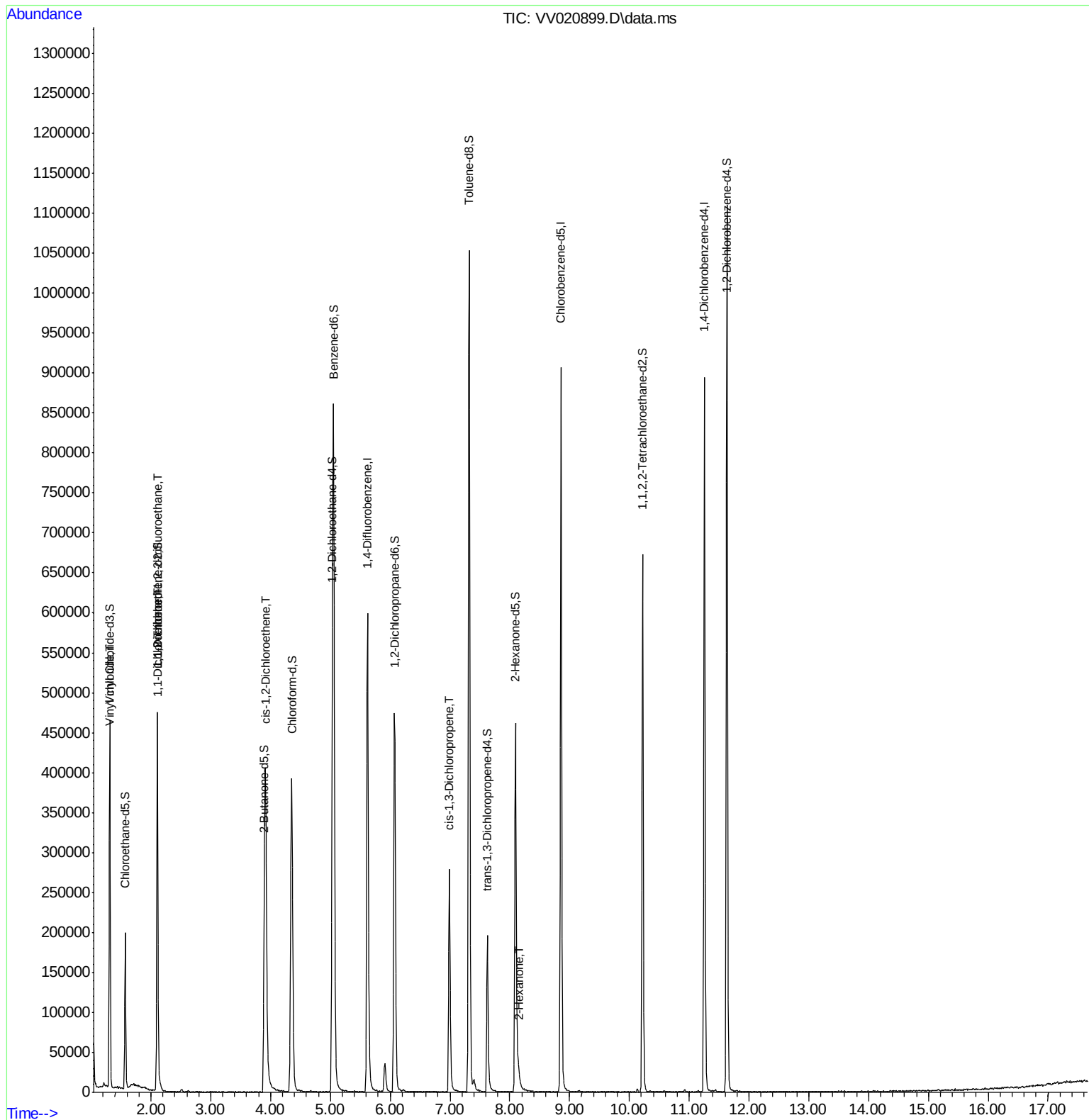
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	530655	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	503294	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	242602	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	140719	37.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.70%		
7) Chloroethane-d5	1.571	69	121060	42.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.00%		
11) 1,1-Dichloroethene-d2	2.108	63	238364	33.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.08%		
21) 2-Butanone-d5	3.896	46	234333	95.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.61%		
24) Chloroform-d	4.352	84	403437	53.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.76%		
26) 1,2-Dichloroethane-d4	5.034	65	277536	56.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.52%		
32) Benzene-d6	5.053	84	733018	54.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.28%		
36) 1,2-Dichloropropane-d6	6.072	67	217369	52.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.56%		
41) Toluene-d8	7.320	98	694140	55.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.18%		
43) trans-1,3-Dichloroprop...	7.625	79	113458	51.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.54%		
47) 2-Hexanone-d5	8.092	63	162873	94.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.32%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	296820	49.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.94%		
64) 1,2-Dichlorobenzene-d4	11.632	152	296756	63.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	126.06%#		
Target Compounds						
5) Vinyl chloride	1.314	62	142933	35.26	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2416	0.73	ug/L #	22
12) 1,1-Dichloroethene	2.111	96	2636	0.85	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	178436	46.96	ug/L	95
39) cis-1,3-Dichloropropene	6.992	75	7207	1.28	ug/L #	77
48) 2-Hexanone	8.146	43	7054	1.89	ug/L #	45

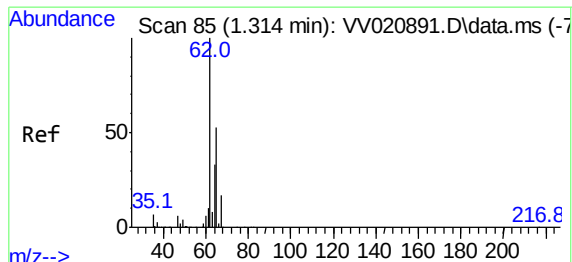
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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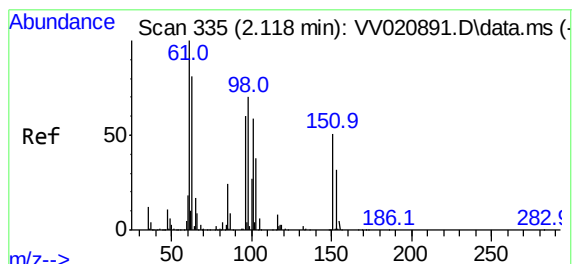
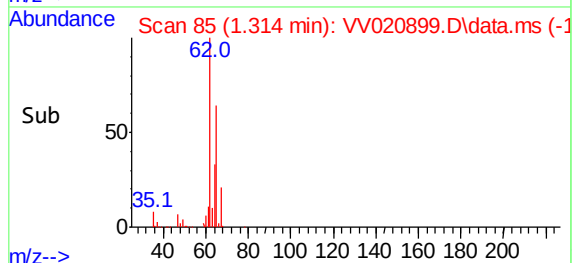
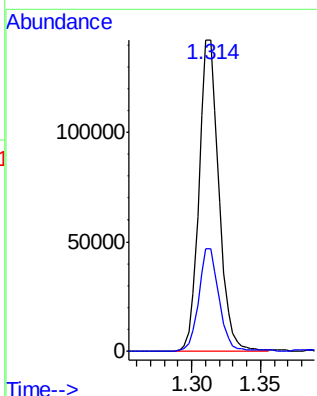
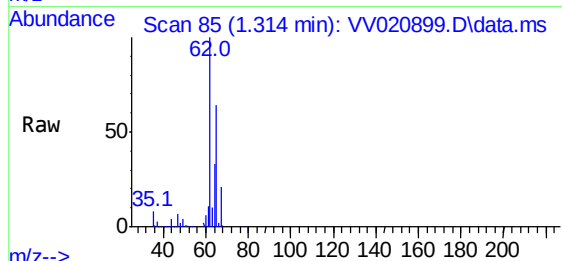




#5
 Vinyl chloride
 Concen: 35.26 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020899.D
 Acq: 03 Apr 2021 00:14

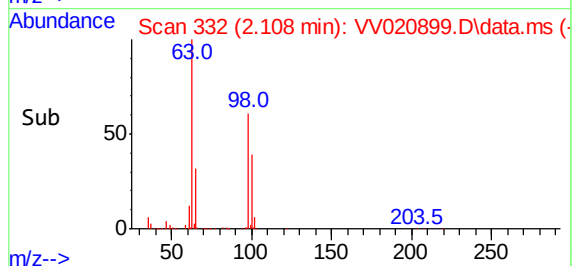
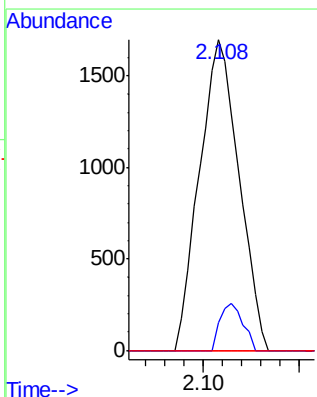
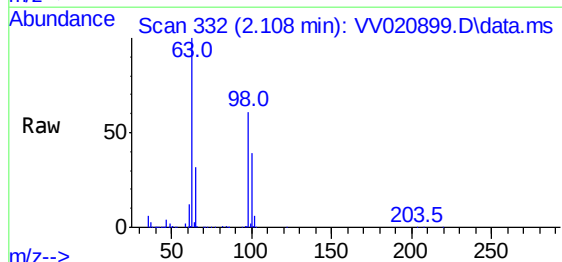
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C5DL

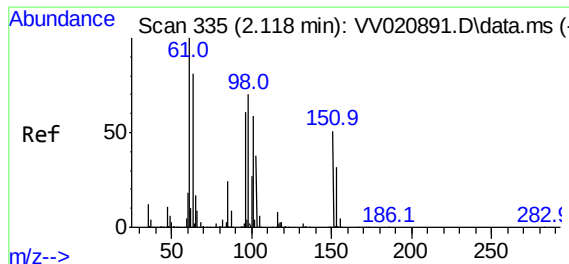
Tgt Ion: 62 Resp: 142933
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.3 43.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.73 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020899.D
 Acq: 03 Apr 2021 00:14

Tgt Ion:101 Resp: 2416
 Ion Ratio Lower Upper
 101 100
 85 8.8 35.4 53.0#
 151 0.0 63.5 95.3#

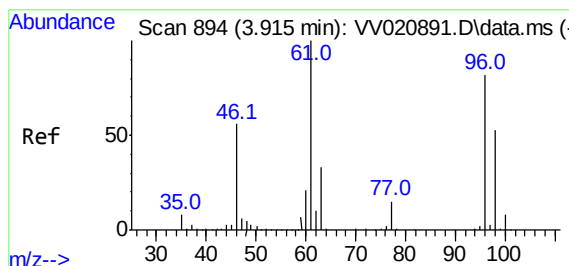
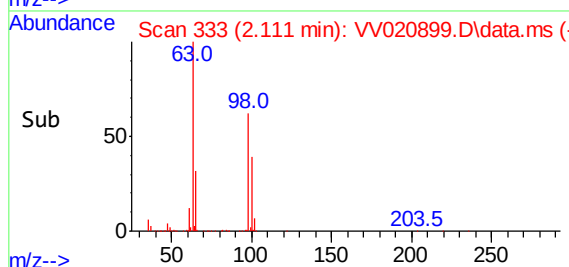
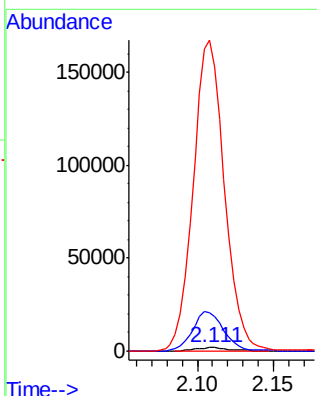
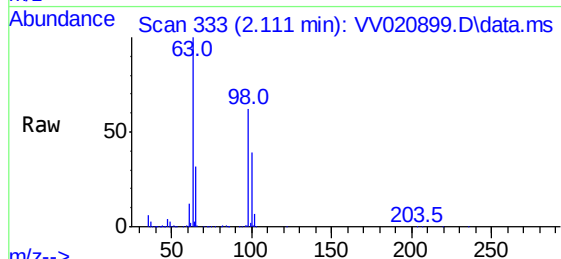




#12
1,1-Dichloroethene
Concen: 0.85 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020899.D
Acq: 03 Apr 2021 00:14

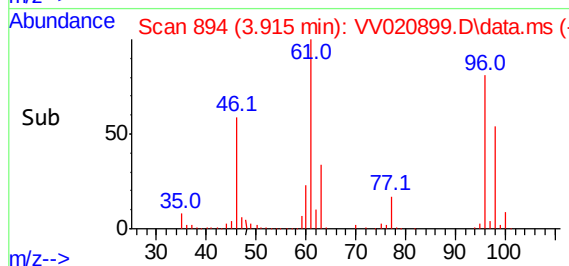
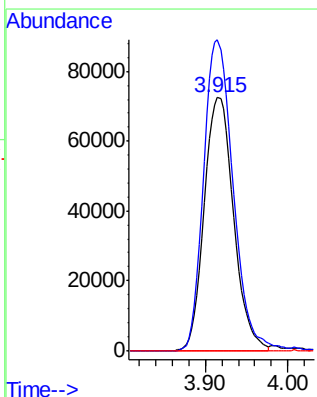
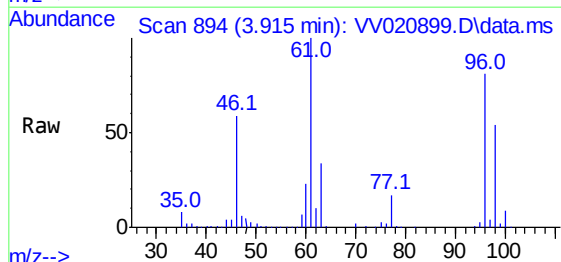
Instrument :
MSVOA_V
ClientSampleId :
EW1C5DL

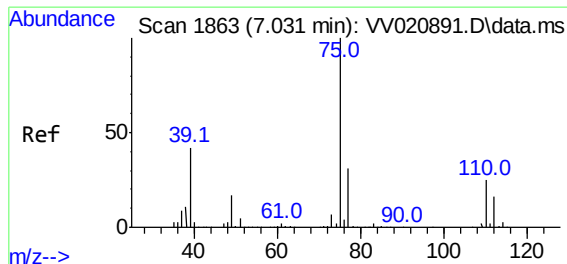
Tgt Ion: 96 Resp: 2636
Ion Ratio Lower Upper
96 100
61 1067.9 126.3 234.6#
63 8839.9 100.2 186.2#



#20
cis-1,2-Dichloroethene
Concen: 46.96 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020899.D
Acq: 03 Apr 2021 00:14

Tgt Ion: 96 Resp: 178436
Ion Ratio Lower Upper
96 100
61 122.8 89.9 167.0
68 0.0 0.0 0.0

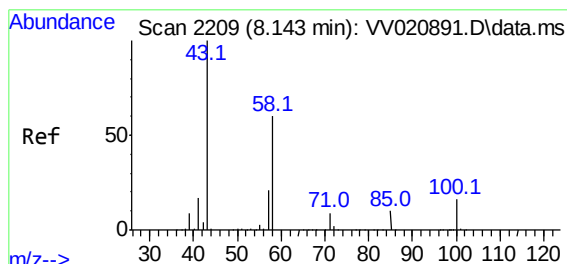
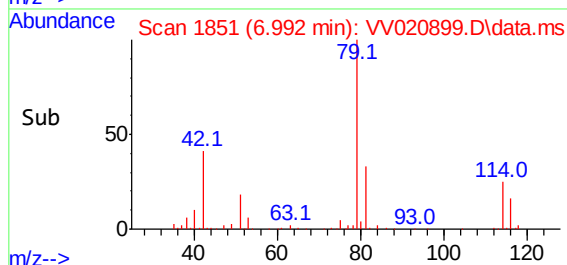
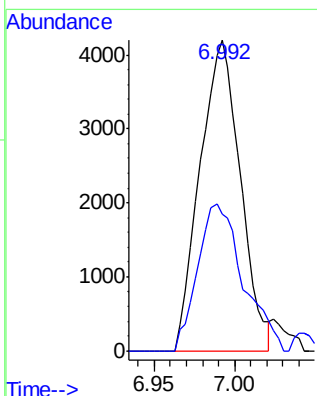
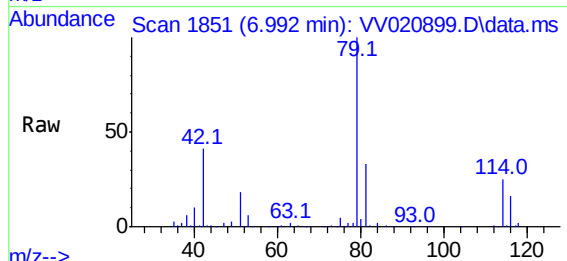




#39
 cis-1,3-Dichloropropene
 Concen: 1.28 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.039 min
 Lab File: VV020899.D
 Acq: 03 Apr 2021 00:14

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 MSVOA_V
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 EW1C5DL

Tgt Ion: 75 Resp: 7207
 Ion Ratio Lower Upper
 75 100
 77 43.8 21.7 40.3#



#48
 2-Hexanone
 Concen: 1.89 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VV020899.D
 Acq: 03 Apr 2021 00:14

Tgt Ion: 43 Resp: 7054
 Ion Ratio Lower Upper
 43 100
 58 0.0 45.8 68.8#
 57 21.7 15.4 23.2
 100 1.3 10.2 15.4#

