

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020365.D
 Acq On : 22 Feb 2021 17:05
 Operator : SY/MD
 Sample : M1468-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:28:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 23 02:26:51 2021
 Response via : Initial Calibration

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

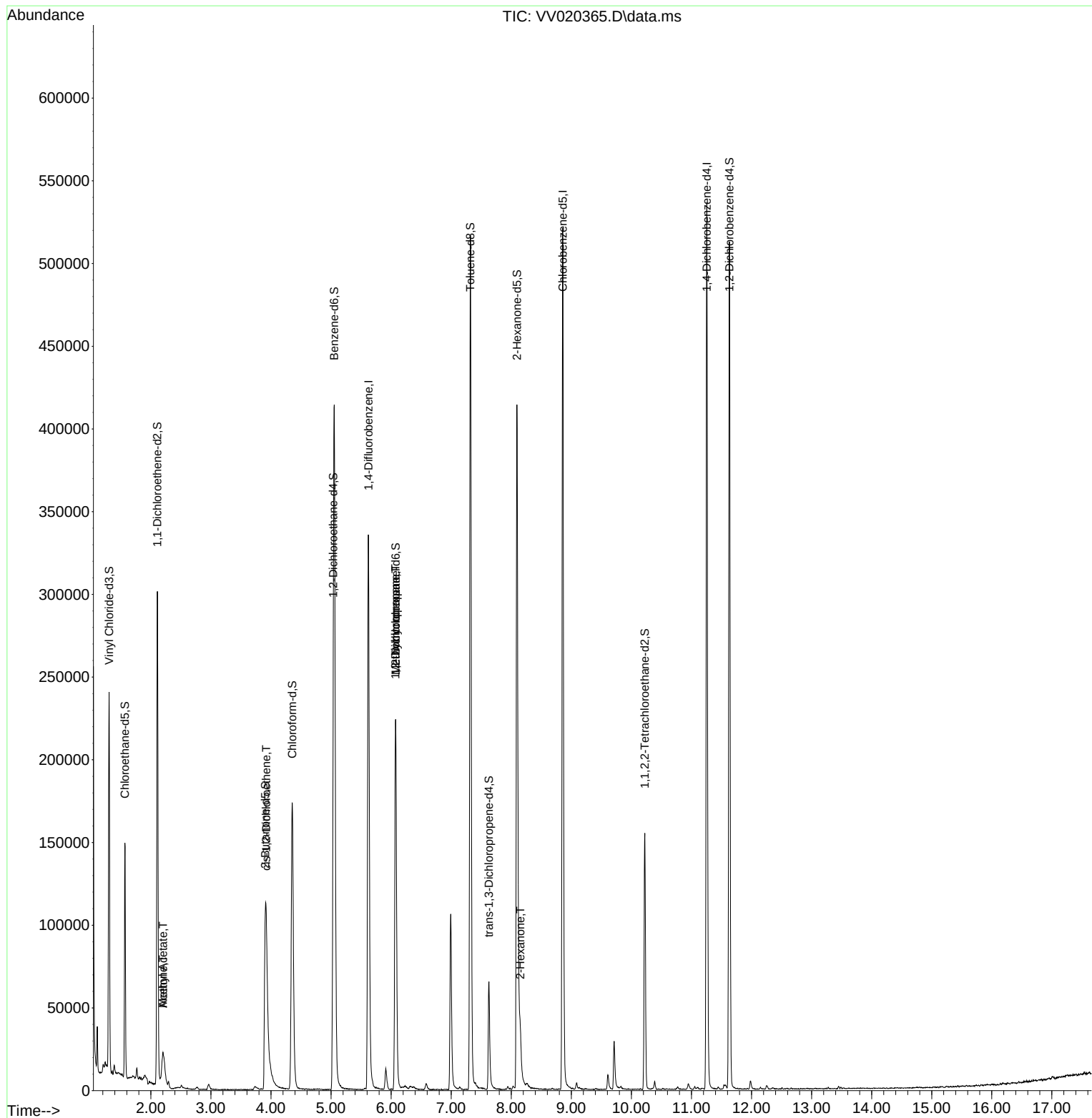
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	296776	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	288644	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.256	152	140981	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	118713	5.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery	=	113.60%	
7) Chloroethane-d5	1.568	69	91398	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery	=	111.20%	
11) 1,1-Dichloroethene-d2	2.108	63	156266	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery	=	76.80%	
20) 2-Butanone-d5	3.905	46	201962	55.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery	=	111.58%	
24) Chloroform-d	4.352	84	185601	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery	=	99.40%	
26) 1,2-Dichloroethane-d4	5.037	65	96460	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	106.20%	
32) Benzene-d6	5.053	84	377733	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery	=	104.60%	
36) 1,2-Dichloropropane-d6	6.076	67	112606	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery	=	105.20%	
41) Toluene-d8	7.320	98	346714	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery	=	99.40%	
45) trans-1,3-Dichloroprop...	7.629	79	38434	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery	=	94.00%	
48) 2-Hexanone-d5	8.095	63	140423	48.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery	=	97.92%	
59) 1,1,2,2-Tetrachloroeth...	10.223	84	74763	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery	=	98.40%	
65) 1,2-Dichlorobenzene-d4	11.632	152	134383	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery	=	107.40%	
Target Compounds						
13) Acetone	2.201	43	48021	14.63	ug/L #	28
15) Methyl Acetate	2.201	43	47918	6.02	ug/L #	41
22) cis-1,2-Dichloroethene	3.921	96	15881	0.58	ug/L	91
35) Methylcyclohexane	6.076	83	28080	0.66	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	12852	0.52	ug/L #	83
50) 2-Hexanone	8.150	43	18695	2.16	ug/L #	95

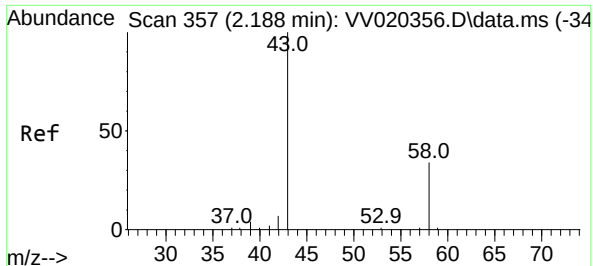
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 23 02:26:51 2021
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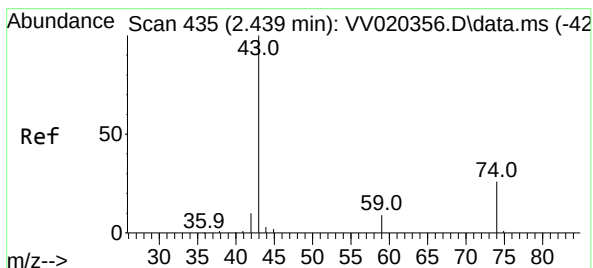
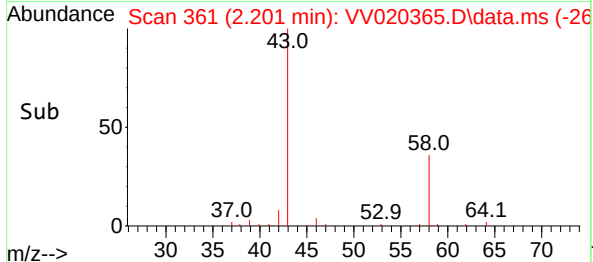
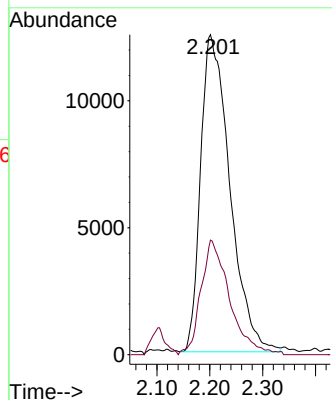
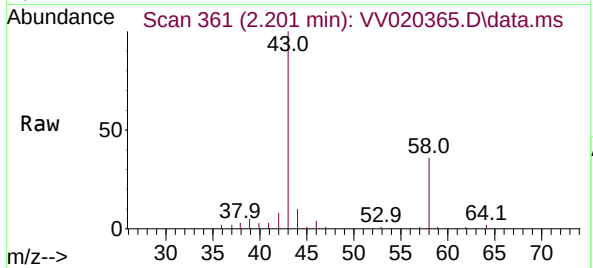




#13
Acetone
Concen: 14.63 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.013 min
Lab File: VV020365.D
Acq: 22 Feb 2021 17:05

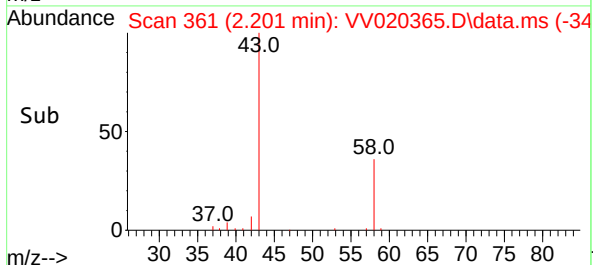
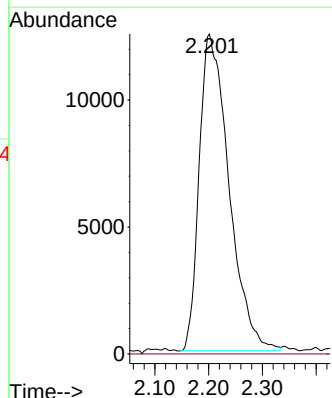
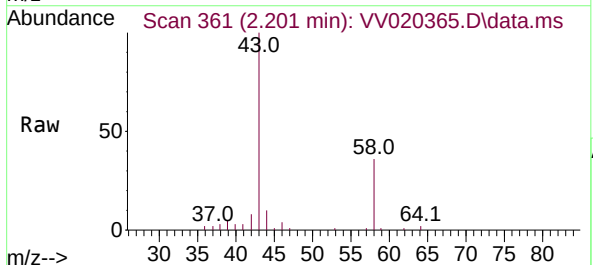
Instrument :
MSVOA_V
ClientSampled :

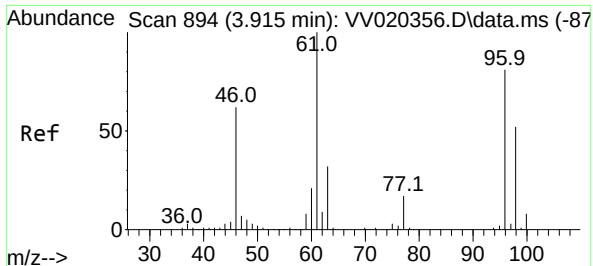
Tgt Ion: 43 Resp: 48021
Ion Ratio Lower Upper
43 100
58 35.5 0.0 18.6#



#15
Methyl Acetate
Concen: 6.02 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.238 min
Lab File: VV020365.D
Acq: 22 Feb 2021 17:05

Tgt Ion: 43 Resp: 47918
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#





#22

cis-1,2-Dichloroethene

Concen: 0.58 ug/L

RT: 3.921 min Scan# 896

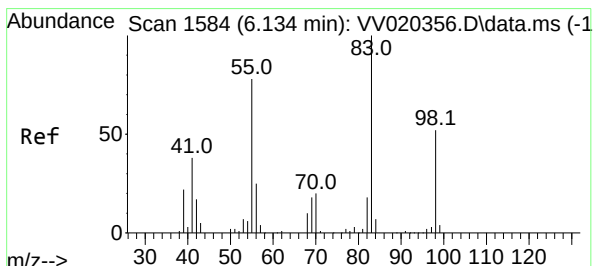
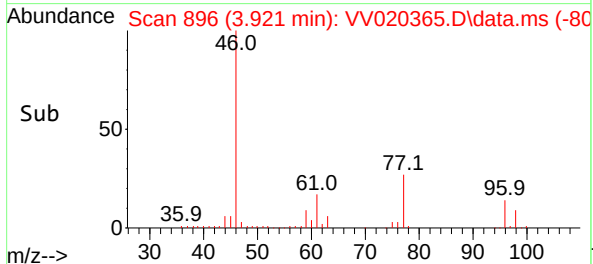
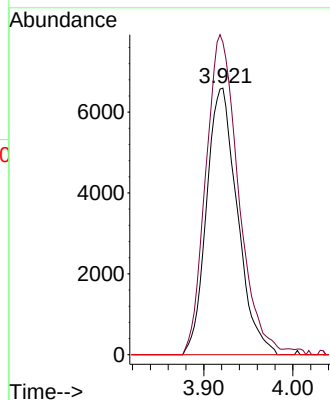
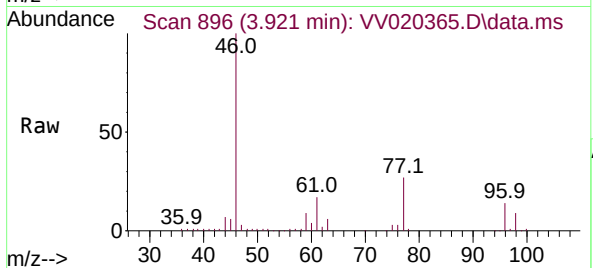
Delta R.T. 0.006 min

Lab File: VV020365.D

Acq: 22 Feb 2021 17:05

Tgt Ion: 96 Resp: 15881

Ion	Ratio	Lower	Upper
96	100		
61	117.1	89.6	166.4
68	0.0	0.0	0.0



#35

Methylcyclohexane

Concen: 0.66 ug/L

RT: 6.076 min Scan# 1566

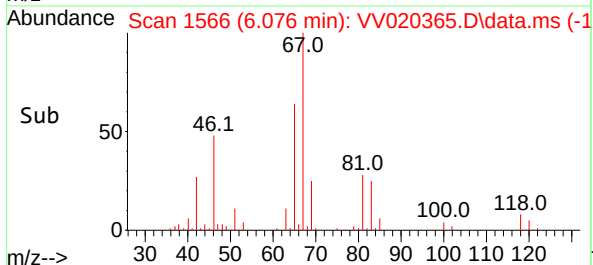
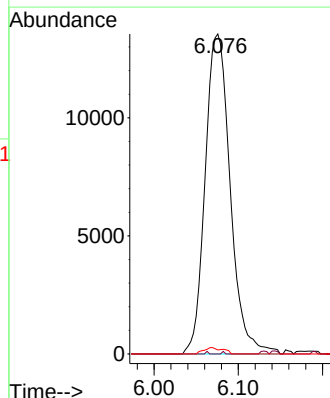
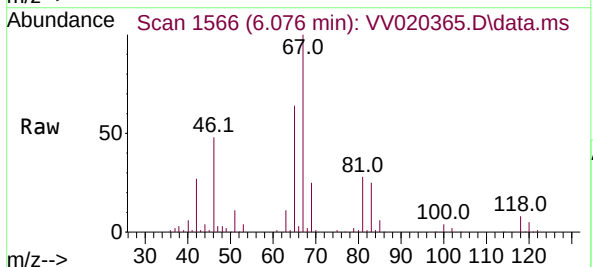
Delta R.T. -0.058 min

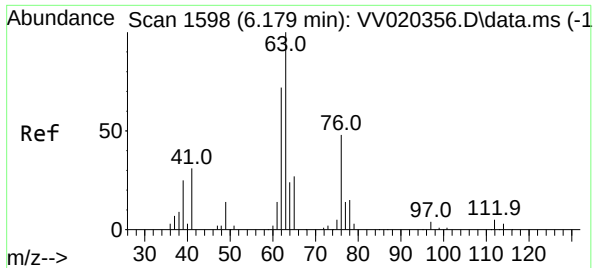
Lab File: VV020365.D

Acq: 22 Feb 2021 17:05

Tgt Ion: 83 Resp: 28080

Ion	Ratio	Lower	Upper
83	100		
55	0.1	61.8	92.8#
98	1.5	39.0	58.6#

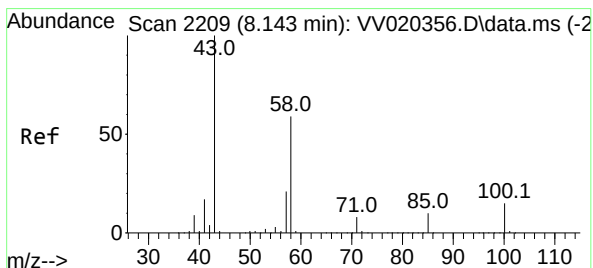
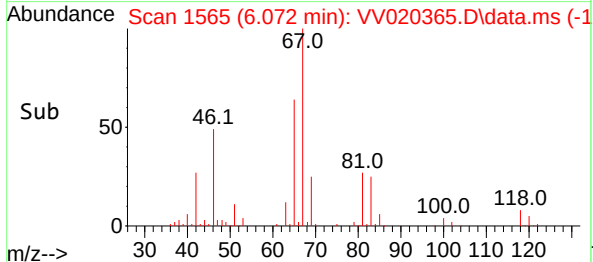
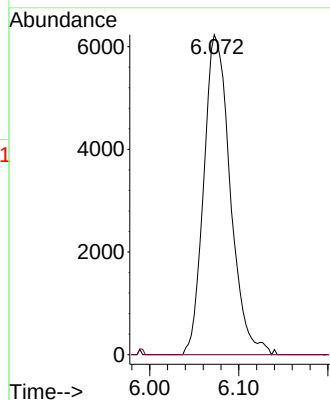
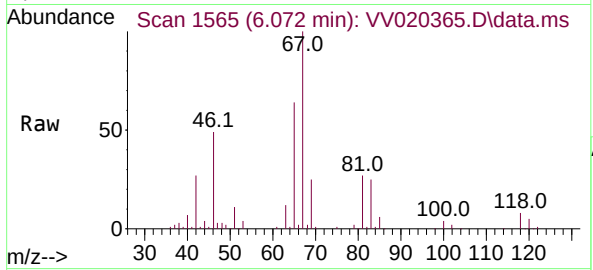




#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV020365.D
Acq: 22 Feb 2021 17:05

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 12852
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 2.16 ug/L
RT: 8.150 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020365.D
Acq: 22 Feb 2021 17:05

Tgt Ion: 43 Resp: 18695
Ion Ratio Lower Upper
43 100
58 48.1 41.6 62.4
57 18.7 15.4 23.0
100 10.6 11.2 16.8#

