

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020363.D
 Acq On : 22 Feb 2021 16:18
 Operator : SY/MD
 Sample : M1468-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 02:28:14 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)

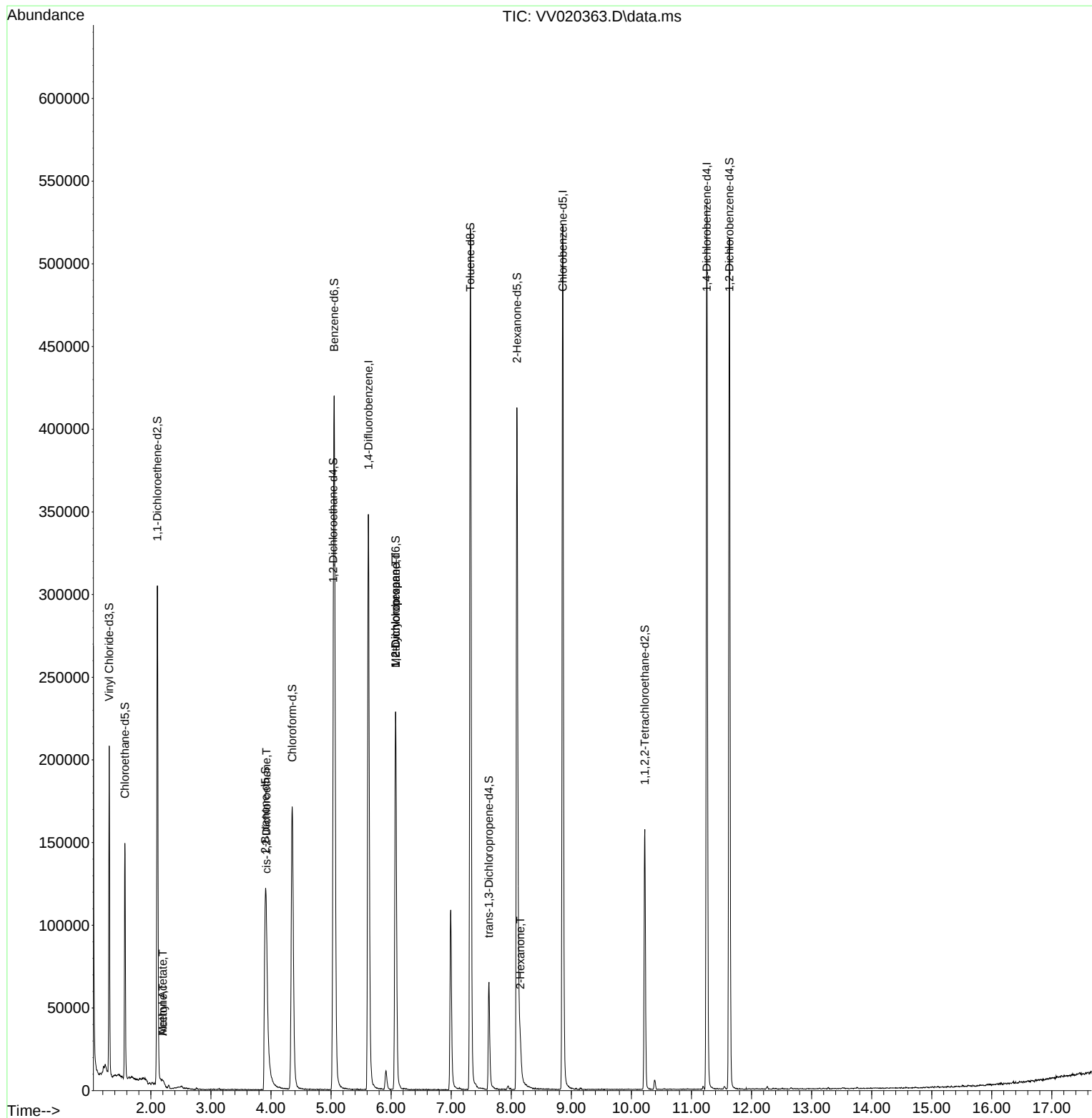
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	304151	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	295791	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	140960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	118524	5.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.60%
7) Chloroethane-d5	1.568	69	90862	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.00%
11) 1,1-Dichloroethene-d2	2.108	63	156952	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.905	46	201286	54.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.52%
24) Chloroform-d	4.352	84	184758	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.037	65	96418	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.053	84	384375	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.075	67	111661	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.320	98	348946	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
45) trans-1,3-Dichloroprop...	7.628	79	38604	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
48) 2-Hexanone-d5	8.095	63	141174	48.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.08%
59) 1,1,2,2-Tetrachloroeth...	10.223	84	73819	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
65) 1,2-Dichlorobenzene-d4	11.632	152	135570	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%
Target Compounds						Qvalue
13) Acetone	2.198	43	9652	2.87	ug/L	97
15) Methyl Acetate	2.198	43	9556	1.17	ug/L #	41
22) cis-1,2-Dichloroethene	3.924	96	19700	0.70	ug/L	92
35) Methylcyclohexane	6.075	83	28561	0.66	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	13111	0.51	ug/L #	83
50) 2-Hexanone	8.149	43	15237	1.72	ug/L #	95

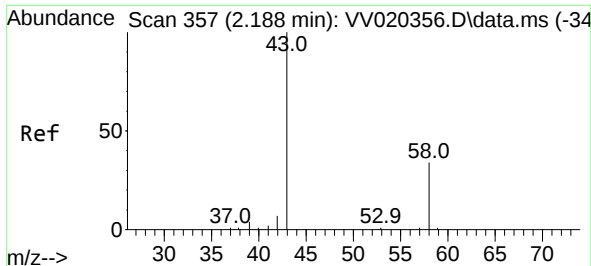
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 23 02:26:51 2021
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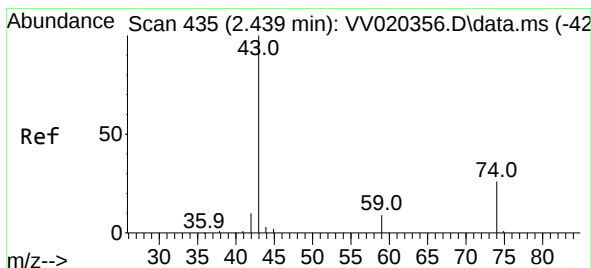
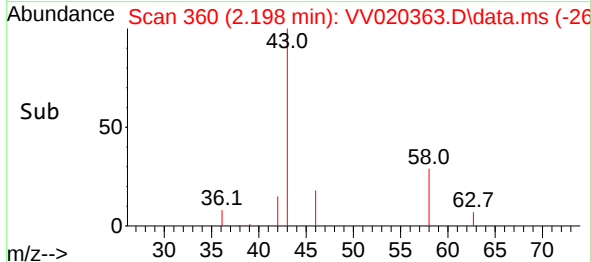
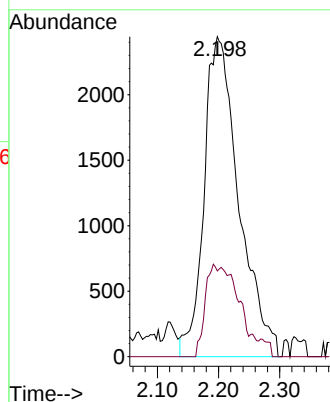
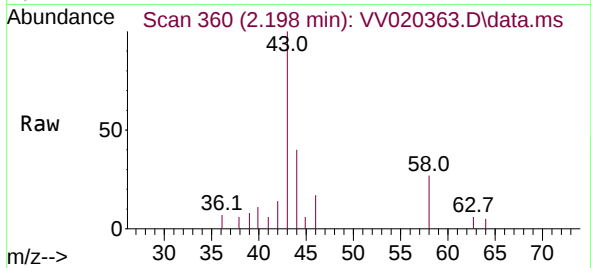




#13
Acetone
Concen: 2.87 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.009 min
Lab File: VV020363.D
Acq: 22 Feb 2021 16:18

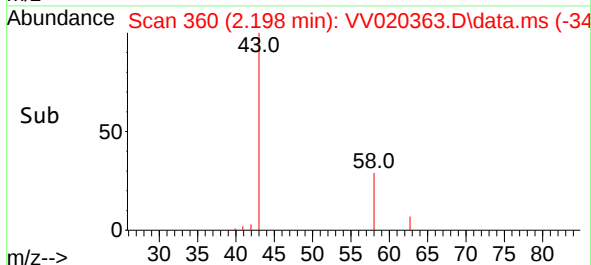
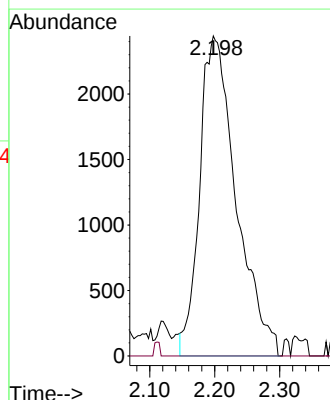
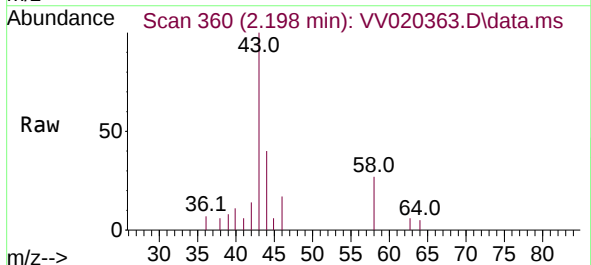
Instrument :
MSVOA_V
ClientSampled :

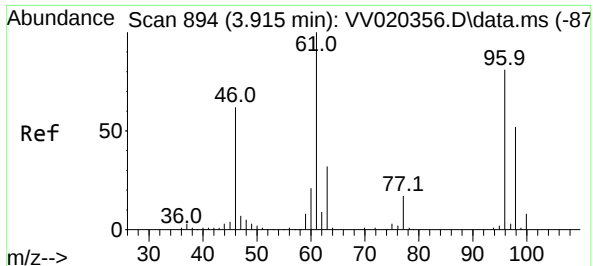
Tgt Ion: 43 Resp: 9652
Ion Ratio Lower Upper
43 100
58 10.2 0.0 18.6



#15
Methyl Acetate
Concen: 1.17 ug/L
RT: 2.198 min Scan# 360
Delta R.T. -0.241 min
Lab File: VV020363.D
Acq: 22 Feb 2021 16:18

Tgt Ion: 43 Resp: 9556
Ion Ratio Lower Upper
43 100
74 0.0 26.6 40.0#

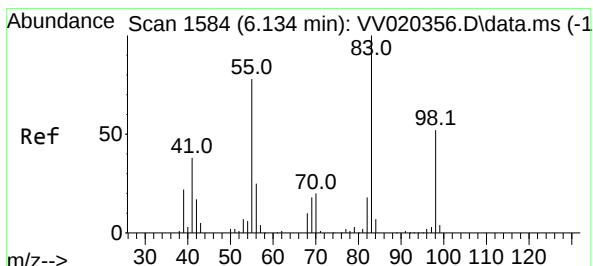
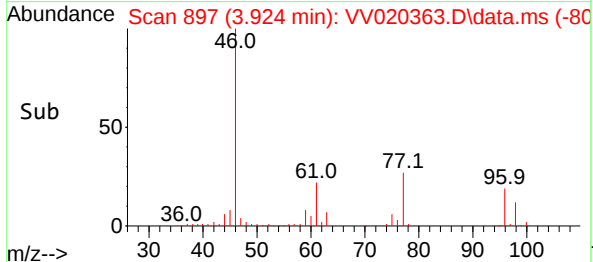
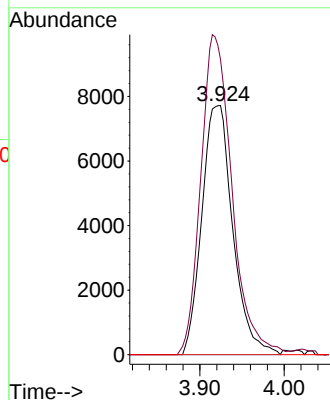
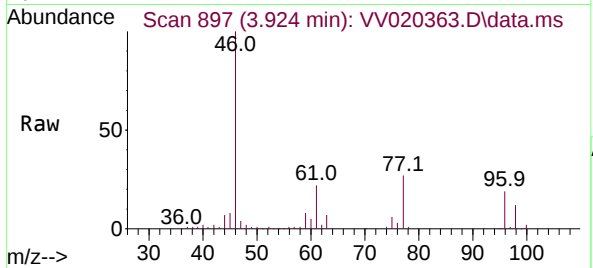




#22
 cis-1,2-Dichloroethene
 Concen: 0.70 ug/L
 RT: 3.924 min Scan# 897
 Delta R.T. 0.009 min
 Lab File: VV020363.D
 Acq: 22 Feb 2021 16:18

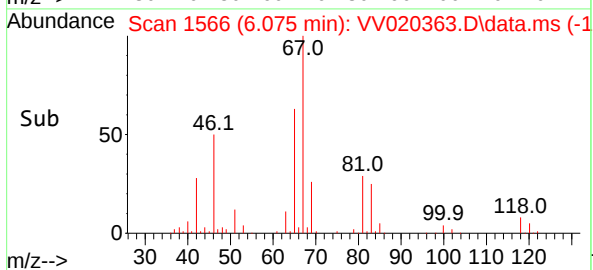
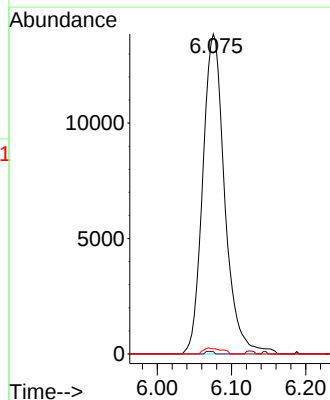
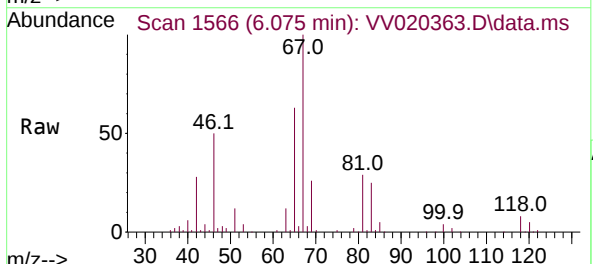
Instrument :
 MSVOA_V
 ClientSampled :

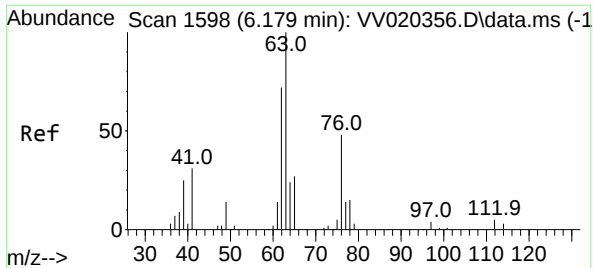
Tgt Ion:	96	Resp:	19700
Ion	Ratio	Lower	Upper
96	100		
61	118.5	89.6	166.4
68	0.0	0.0	0.0



#35
 Methylcyclohexane
 Concen: 0.66 ug/L
 RT: 6.075 min Scan# 1566
 Delta R.T. -0.058 min
 Lab File: VV020363.D
 Acq: 22 Feb 2021 16:18

Tgt Ion:	83	Resp:	28561
Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.8	92.8#
98	1.5	39.0	58.6#

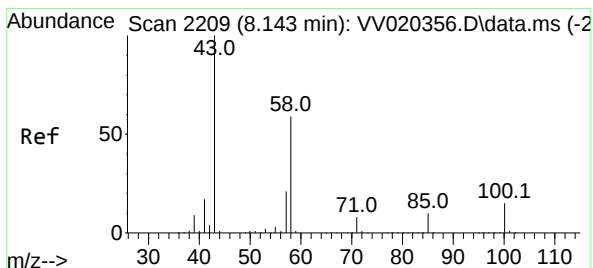
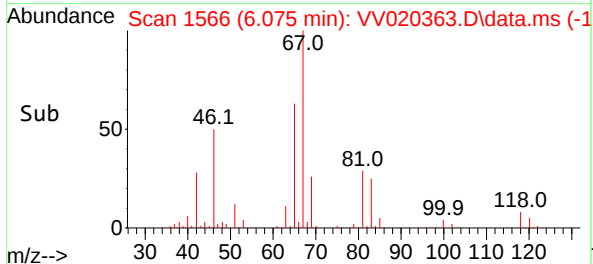
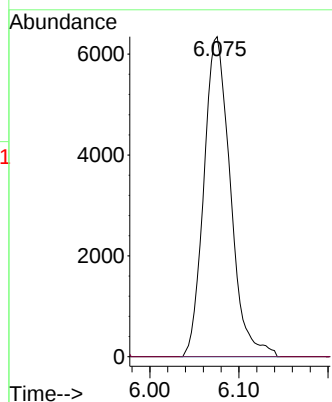
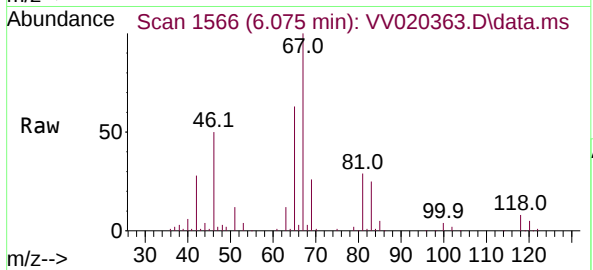




#37
1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.103 min
Lab File: VV020363.D
Acq: 22 Feb 2021 16:18

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 13111
Ion Ratio Lower Upper
63 100
112 0.0 4.5 6.7#



#50
2-Hexanone
Concen: 1.72 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020363.D
Acq: 22 Feb 2021 16:18

Tgt Ion: 43 Resp: 15237
Ion Ratio Lower Upper
43 100
58 54.0 41.6 62.4
57 16.4 15.4 23.0
100 9.9 11.2 16.8#

