

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073118\
 Data File : VR025551.D
 Acq On : 31 Jul 2018 15:11
 Operator : SY/MD
 Sample : J4202-01DL 20000X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Aug 01 05:09:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 05:08:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	590589	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	508294	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	173120	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	176485	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	2.64	69	138482	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	3.63	63	302913	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	6.60	46	171168	56.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.18%
24) Chloroform-d	7.21	84	296880	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	7.90	65	106612	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	7.86	84	668060	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	8.90	67	179640	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	9.97	98	637487	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	10.24	79	41405	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	10.59	63	157622	53.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.78%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77108	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	151907	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

Target Compounds

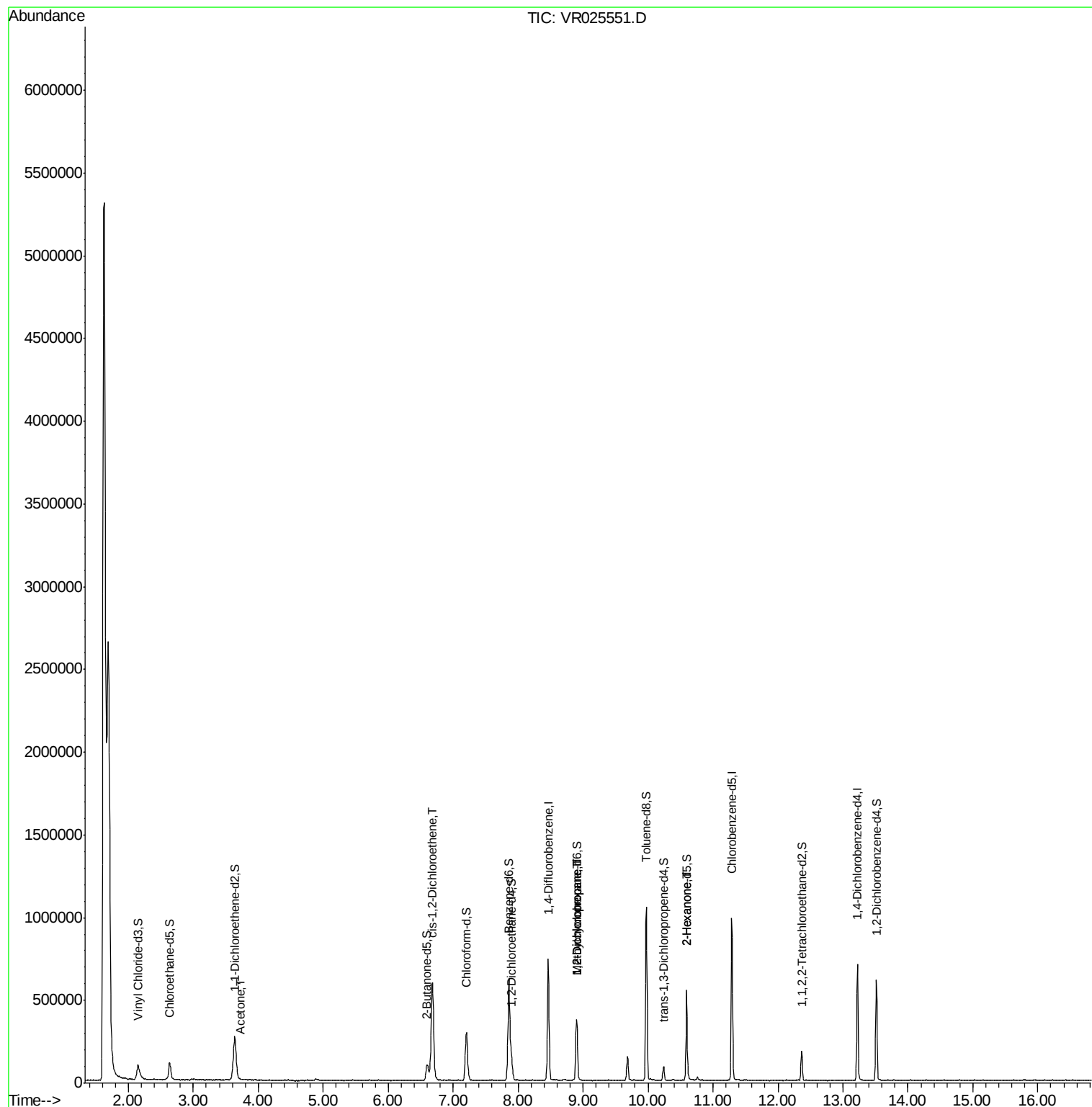
					Ovalue
13) Acetone	3.73	43	2035	0.800 ug/L	82
22) cis-1,2-Dichloroethene	6.68	96	391780	10.617 ug/L #	96
35) Methylcyclohexane	8.90	83	39886	0.679 ug/L #	20
37) 1,2-Dichloropropane	8.90	63	18039	0.546 ug/L #	91
48) 2-Hexanone	10.59	43	17792	2.832 ug/L #	69

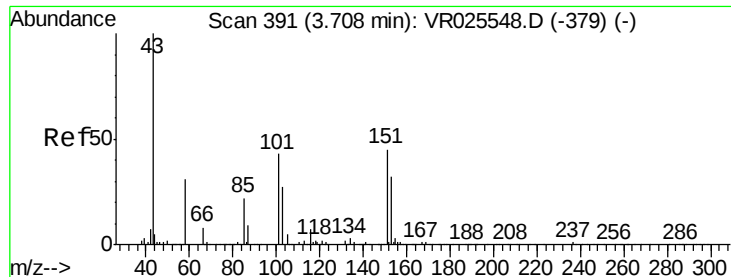
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR073118\
Data File : VR025551.D
Acq On : 31 Jul 2018 15:11
Operator : SY/MD
Sample : J4202-01DL 20000X
Misc : 25mL/MSVOA R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Aug 01 05:09:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 05:08:14 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.800 ug/L

RT: 3.73 min Scan# 395

Delta R.T. 0.02 min

Lab File: VR025551.D

Acq: 31 Jul 2018 15:11

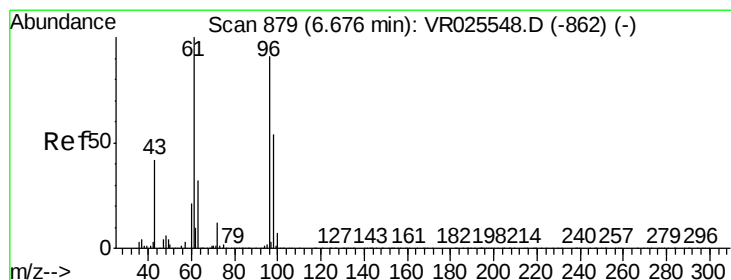
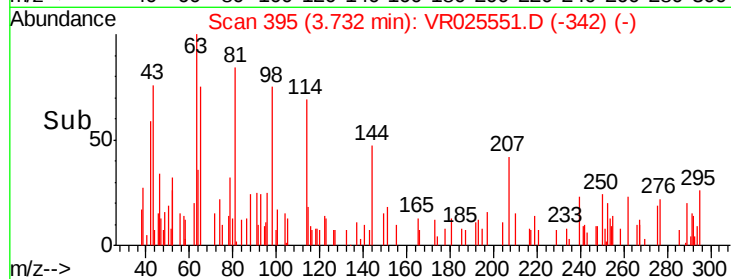
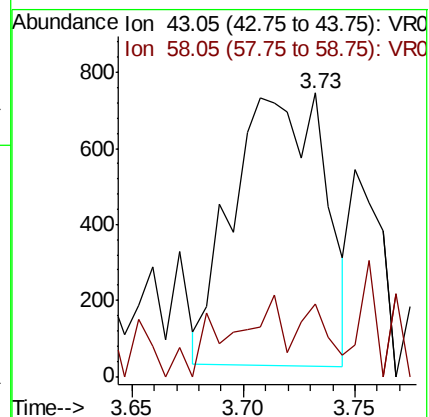
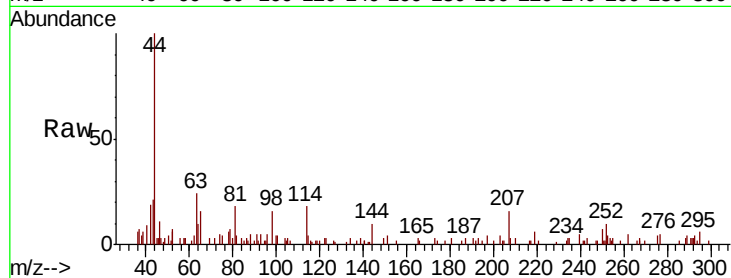
Instrument :
MSVOA_R
ClientSampleId :

Tot Ion: 43 Resp: 2035

Ion Ratio Lower Upper

43 100

58 17.5 0.0 53.4



#22

cis-1,2-Dichloroethene

Concen: 10.617 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

Lab File: VR025551.D

Acq: 31 Jul 2018 15:11

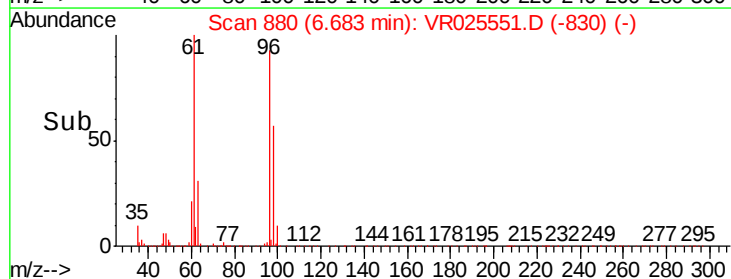
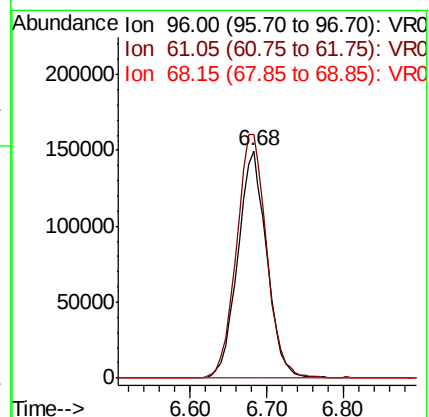
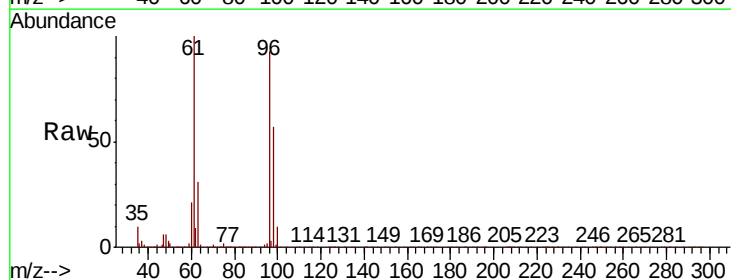
Tgt Ion: 96 Resp: 391780

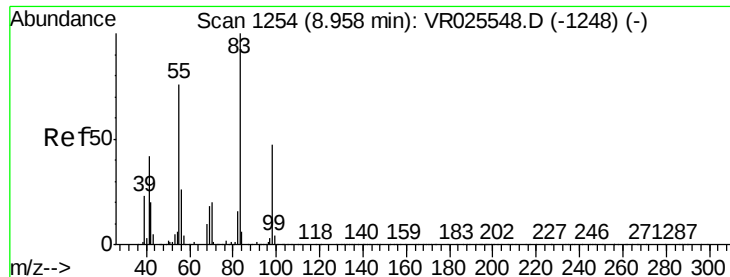
Ion Ratio Lower Upper

96 100

61 107.0 77.7 144.3

68 0.0 0.0 0.0#

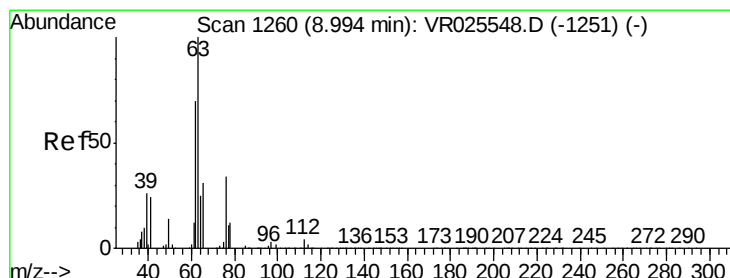
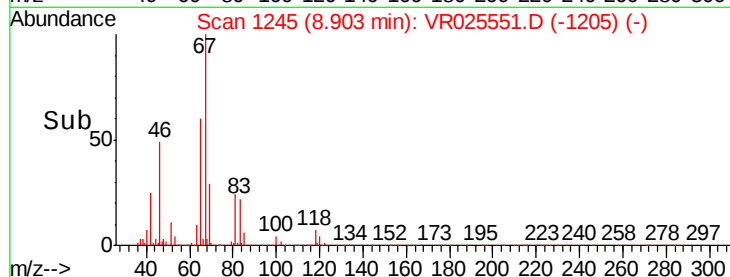
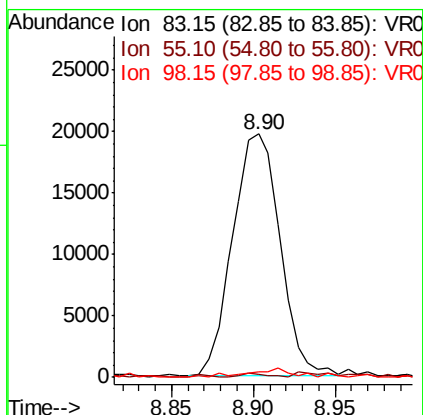
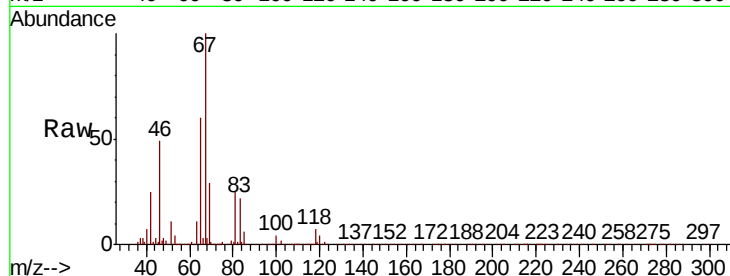




#35
Methvlcvclohexane
Concen: 0.679 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025551.D
Acq: 31 Jul 2018 15:11

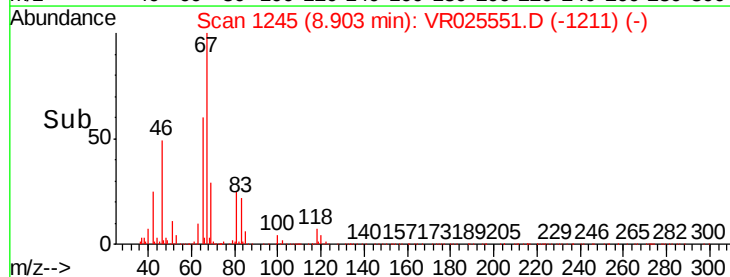
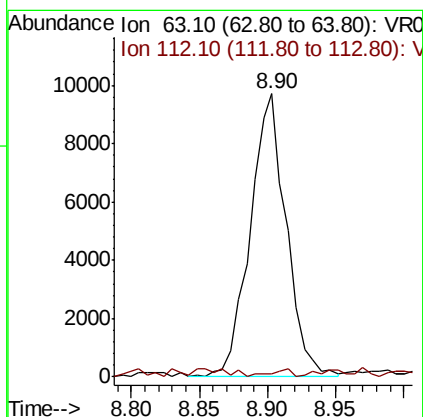
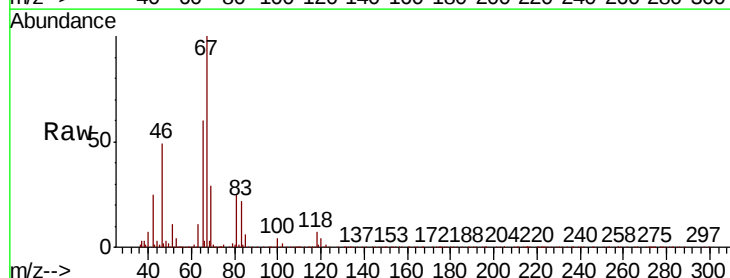
Instrument :
MSVOA_R
ClientSampleId :

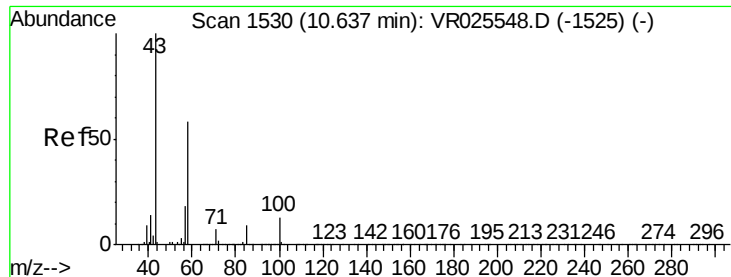
Tot Ion: 83 Resp: 39886
Ion Ratio Lower Upper
83 100
55 1.0 58.3 87.5#
98 0.0 37.8 56.6#



#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025551.D
Acq: 31 Jul 2018 15:11

Tgt Ion: 63 Resp: 18039
Ion Ratio Lower Upper
63 100
112 1.2 3.3 4.9#





#48
 2-Hexanone
 Concen: 2.832 ug/L
 RT: 10.59 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: VR025551.D
 Acq: 31 Jul 2018 15:11

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 43 Resp: 17792
 Ion Ratio Lower Upper
 43 100
 58 30.9 45.0 67.6#
 57 34.5 15.8 23.6#
 100 6.9 9.3 13.9#

