

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071218\
 Data File : VR025451.D
 Acq On : 12 Jul 2018 11:38
 Operator : SY/MD
 Sample : VR0712WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK82

Quant Time: Jul 13 00:37:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 13 00:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	810508	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	629795	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	229159	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	112833	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	2.63	69	93301	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	3.63	63	235734	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	6.59	46	356474	51.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.72%
24) Chloroform-d	7.21	84	515294	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	7.89	65	199017	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	7.86	84	1100712	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	8.90	67	303901	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	9.97	98	958594	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	10.24	79	82338	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	10.59	63	277402	52.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.98%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	121901	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	208394	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

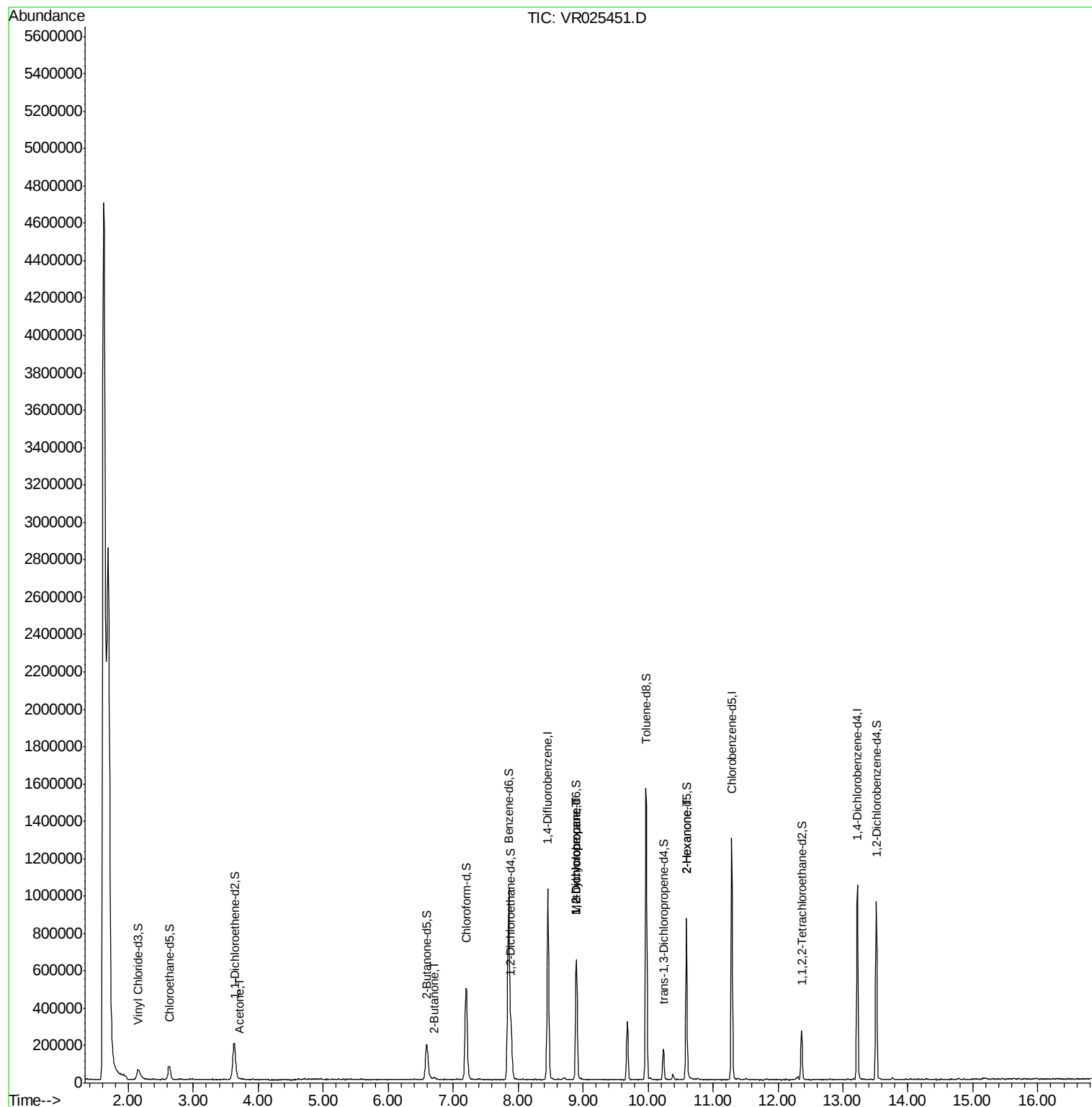
					Qvalue
13) Acetone	3.71	43	2988	0.956 ug/L	78
21) 2-Butanone	6.71	43	1991	0.273 ug/L	95
35) Methylcyclohexane	8.90	83	72639	0.983 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	31500	0.624 ug/L #	91
48) 2-Hexanone	10.59	43	35184	3.498 ug/L #	69

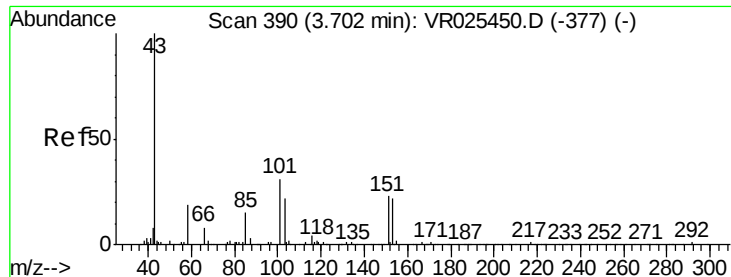
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_R\DATA\VR071218\
Data File : VR025451.D
Acq On : 12 Jul 2018 11:38
Operator : SY/MD
Sample : VR0712WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK82

Quant Time: Jul 13 00:37:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 00:37:37 2018
Response via : Initial Calibration

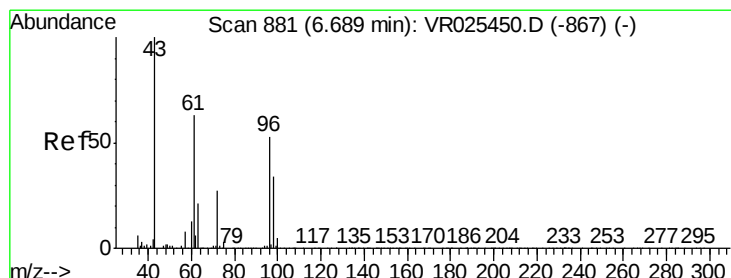
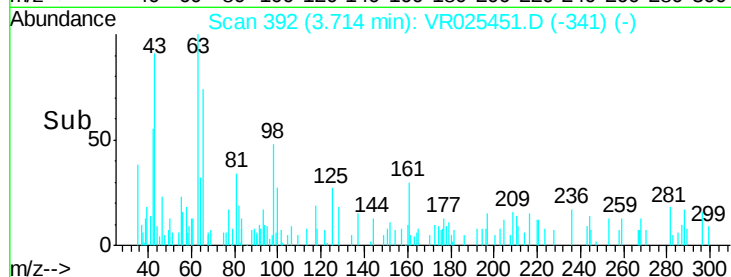
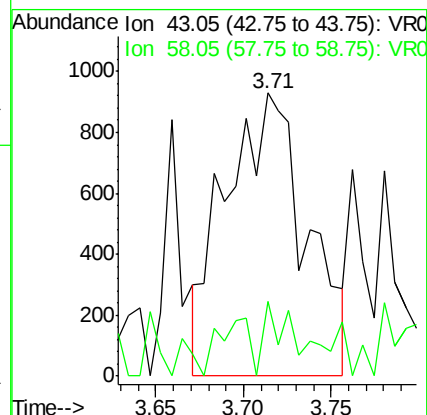
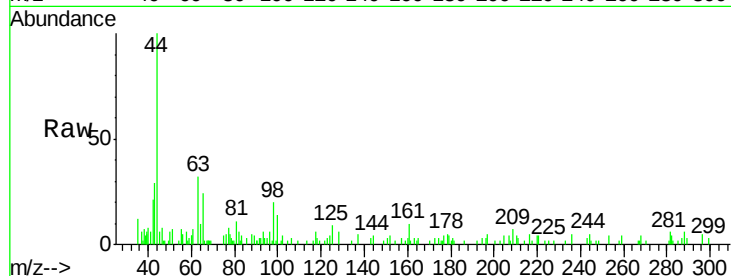




#13
Acetone
Concen: 0.956 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025451.D
Acq: 12 Jul 2018 11:38

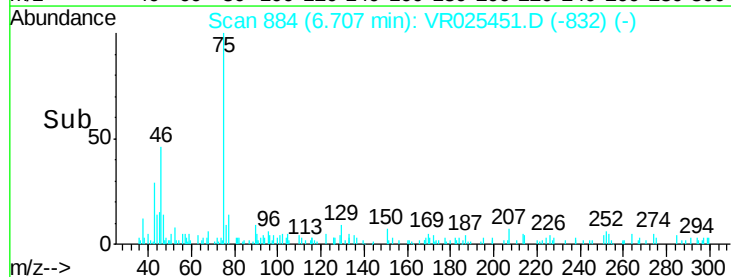
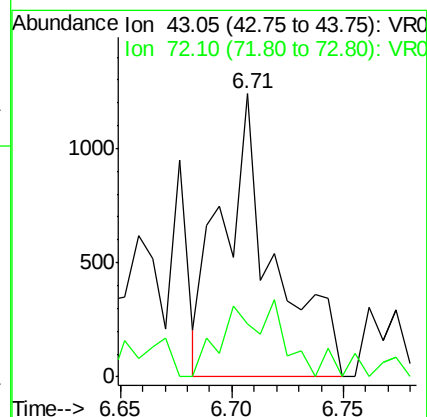
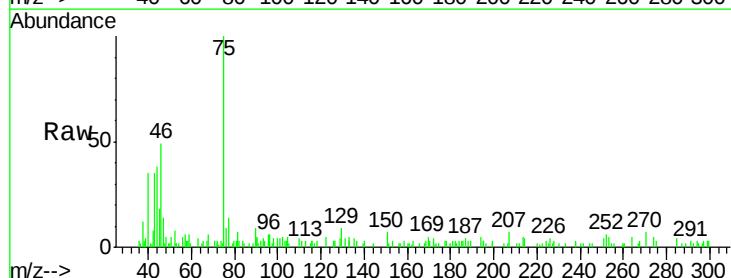
Instrument :
MSVOA_R
ClientSampleID :
VBLK82

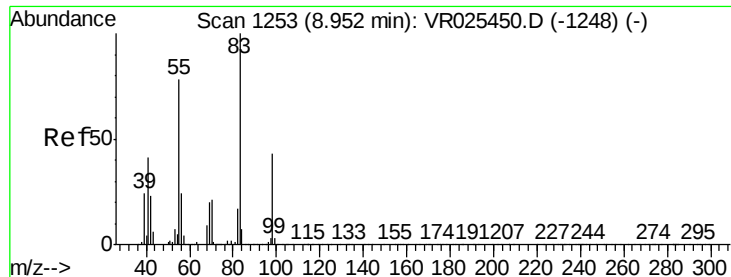
Tgt Ion: 43 Resp: 2988
Ion Ratio Lower Upper
43 100
58 10.4 0.0 41.6



#21
2-Butanone
Concen: 0.273 ug/L
RT: 6.71 min Scan# 884
Delta R.T. 0.02 min
Lab File: VR025451.D
Acq: 12 Jul 2018 11:38

Tgt Ion: 43 Resp: 1991
Ion Ratio Lower Upper
43 100
72 28.4 13.0 38.9





#35

Methylcyclohexane

Concen: 0.983 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.05 min

Lab File: VR025451.D

Acq: 12 Jul 2018 11:38

Instrument :

MSVOA_R

ClientSampled :

VBLK82

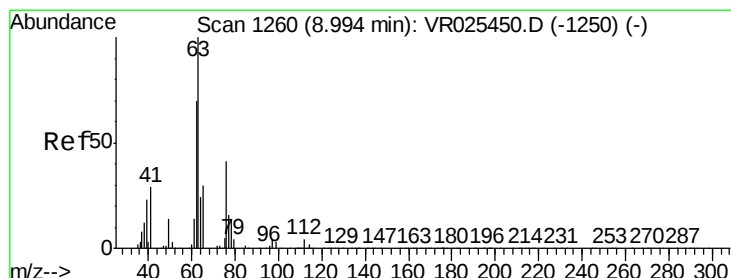
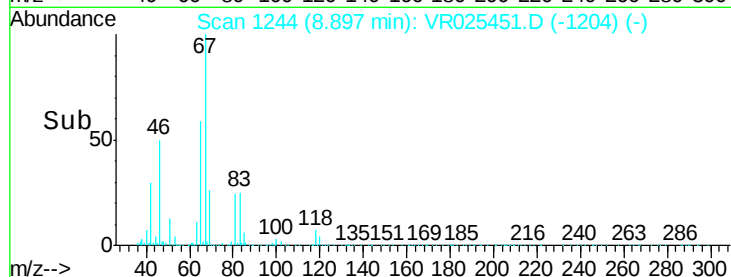
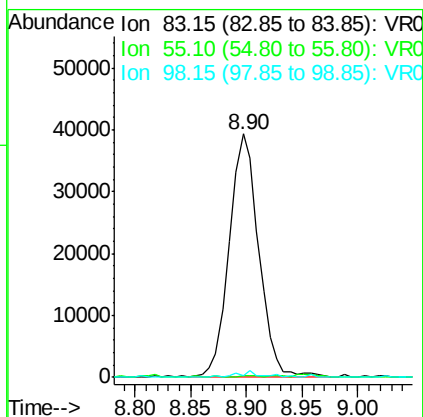
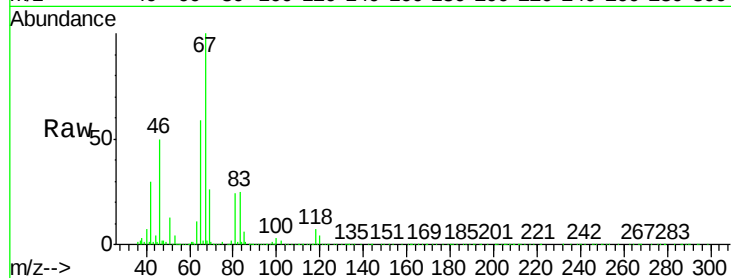
Tgt Ion: 83 Resp: 72639

Ion Ratio Lower Upper

83 100

55 0.5 66.1 99.1#

98 1.8 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

Lab File: VR025451.D

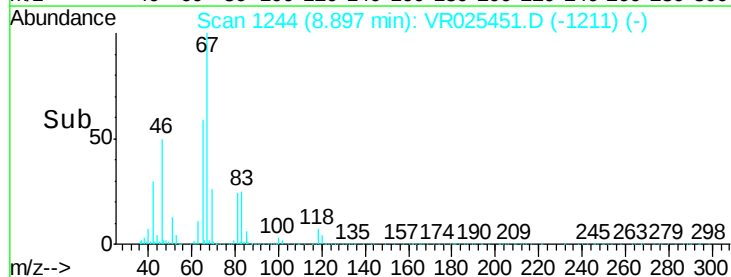
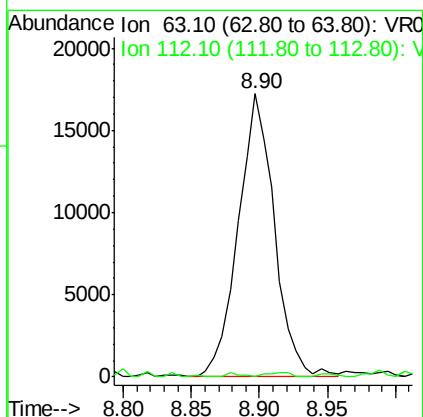
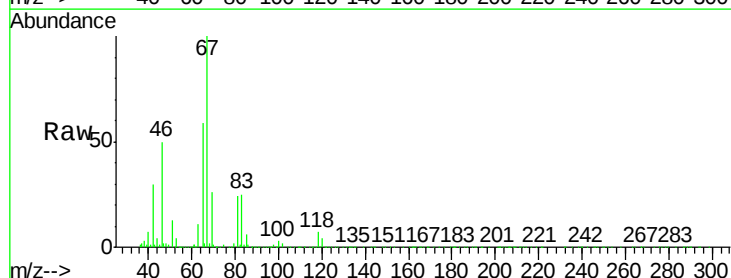
Acq: 12 Jul 2018 11:38

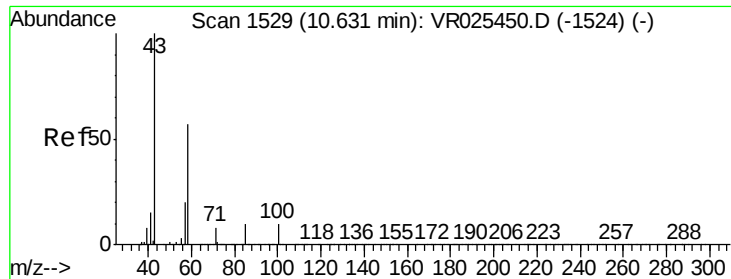
Tgt Ion: 63 Resp: 31500

Ion Ratio Lower Upper

63 100

112 0.7 2.9 4.3#





#48
 2-Hexanone
 Concen: 3.498 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025451.D
 Acq: 12 Jul 2018 11:38

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK82

Tgt Ion:	43	Resp:	35184
Ion	Ratio	Lower	Upper
43	100		
58	25.5	43.1	64.7#
57	25.0	15.3	22.9#
100	1.7	7.9	11.9#

