

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007054.D
 Acq On : 17 Aug 2018 15:02
 Operator : SY/MD
 Sample : J4488-01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:38:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220785	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	216407	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82675	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79043	5.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.00%
7) Chloroethane-d5	1.58	69	70503	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.13	63	108283	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.97	46	203773	49.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.44%
24) Chloroform-d	4.41	84	161018	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.09	65	80701	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.10	84	307193	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.12	67	103053	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.37	98	232315	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.67	79	29321	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.15	63	89371	33.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73637	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	80790	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

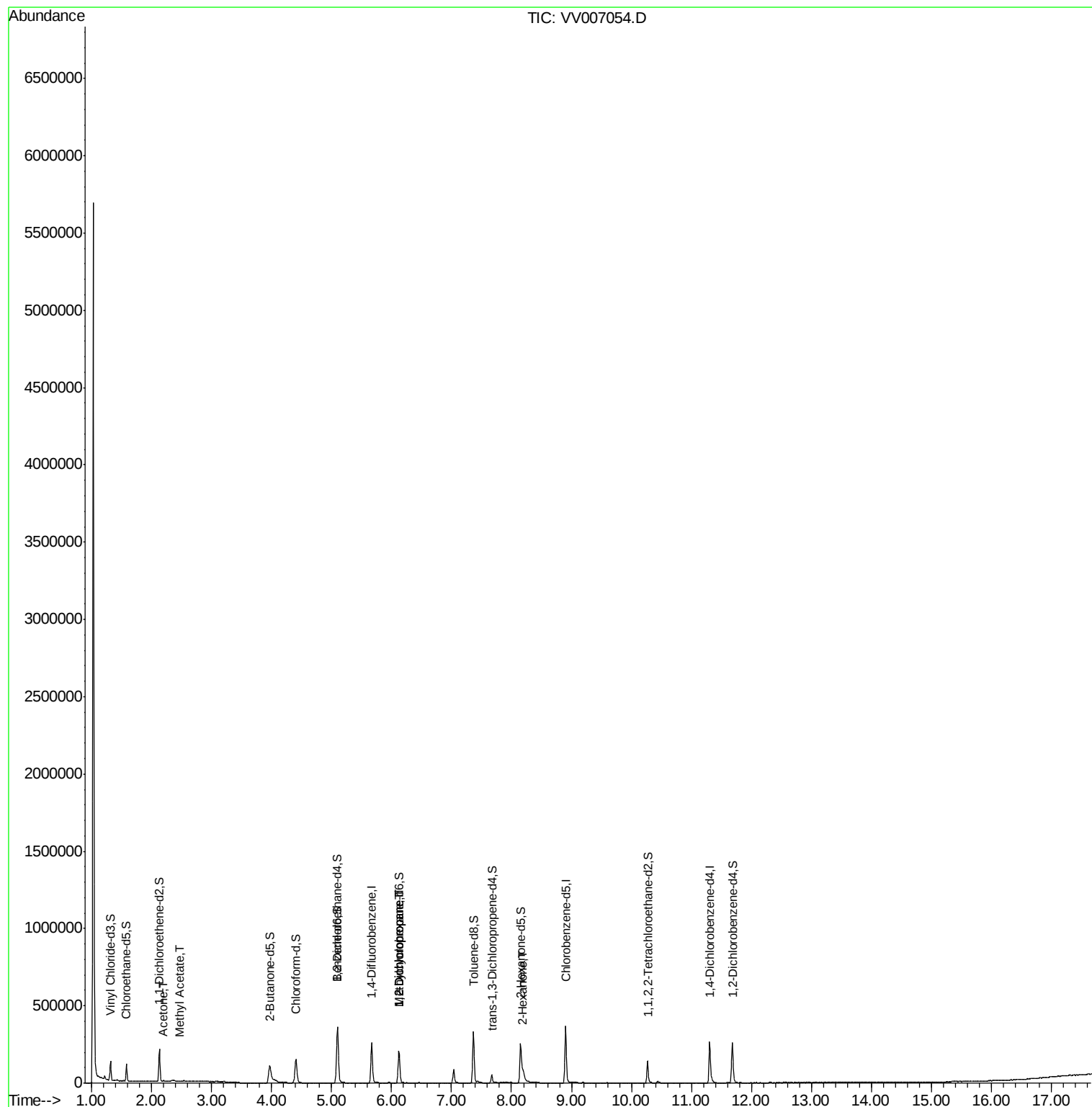
					Ovalue
13) Acetone	2.21	43	5432	2.574 ug/L	96
15) Methyl Acetate	2.47	43	1715	0.289 ug/L #	80
35) Methylcyclohexane	6.12	83	23368	0.810 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10821	0.527 ug/L #	89
48) 2-Hexanone	8.20	43	27927	3.572 ug/L #	92

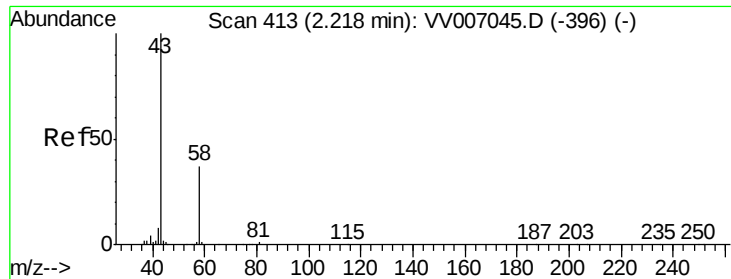
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.574 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007054.D

Acq: 17 Aug 2018 15:02

Instrument :

MSVOA_V

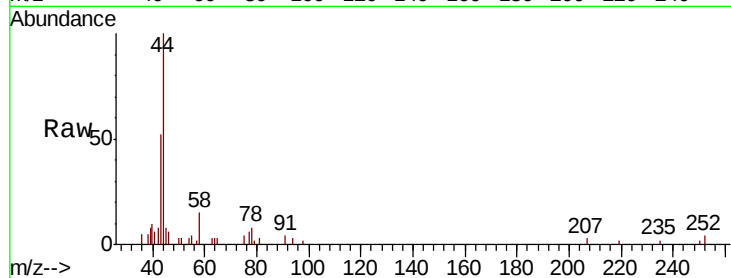
ClientSampleId :

Tot Ion: 43 Resp: 5432

Ion Ratio Lower Upper

43 100

58 33.4 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.21

3000

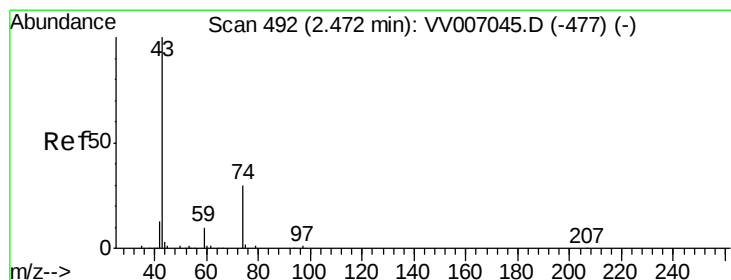
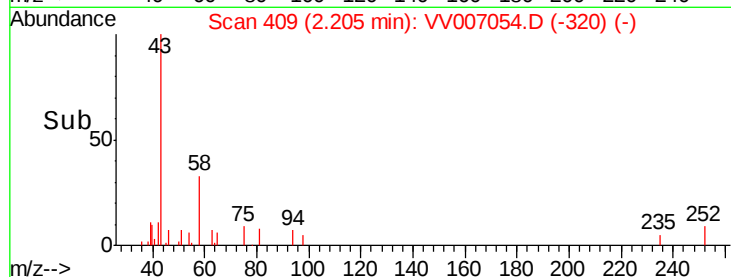
2000

1000

0

2.15 2.20 2.25

Time-->



#15

Methyl Acetate

Concen: 0.289 ug/L

RT: 2.47 min Scan# 492

Delta R.T. -0.00 min

Lab File: VV007054.D

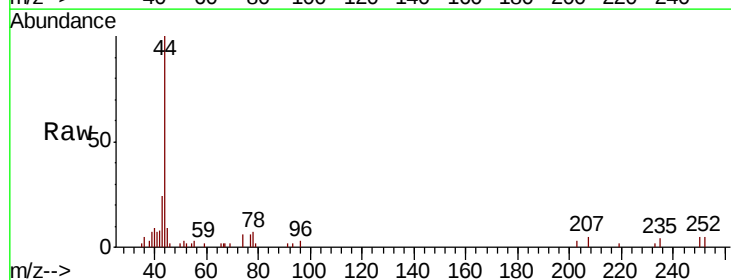
Acq: 17 Aug 2018 15:02

Tgt Ion: 43 Resp: 1715

Ion Ratio Lower Upper

43 100

74 42.0 24.6 37.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

2.47

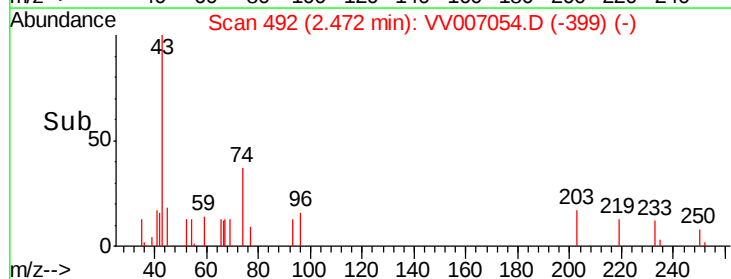
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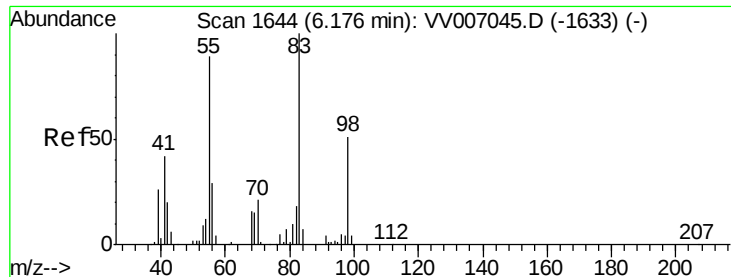
500

0

2.45 2.50

Time-->

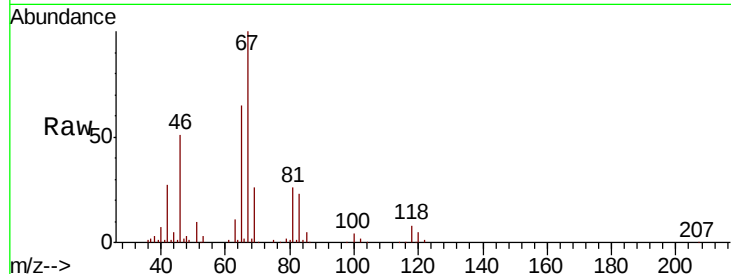




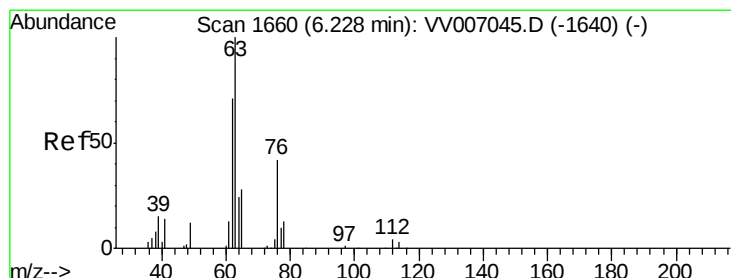
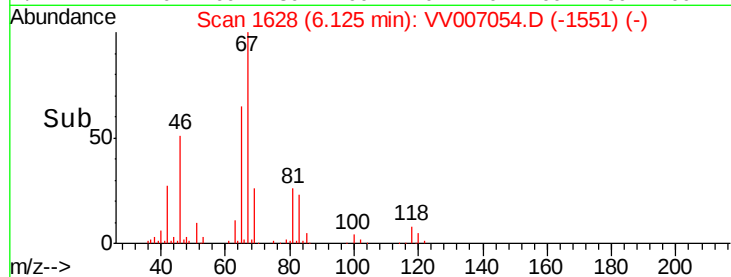
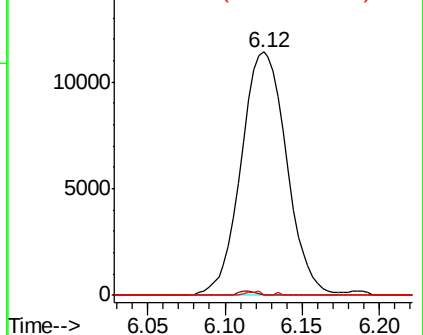
#35
Methvlcvclohexane
Concen: 0.810 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007054.D
Acq: 17 Aug 2018 15:02

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 23368
Ion Ratio Lower Upper
83 100
55 0.6 68.1 102.1#
98 0.5 37.9 56.9#

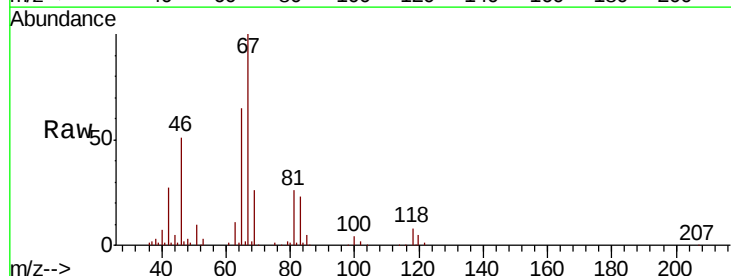


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

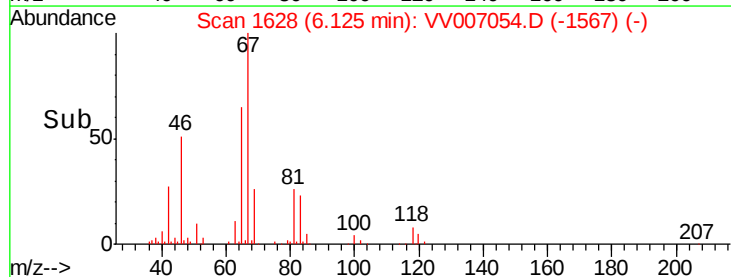
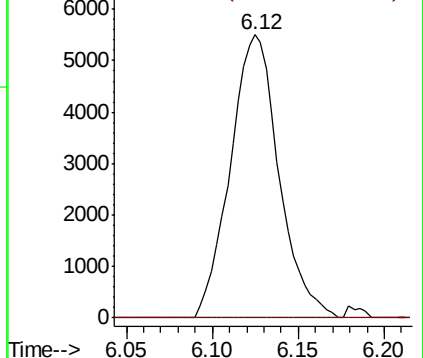


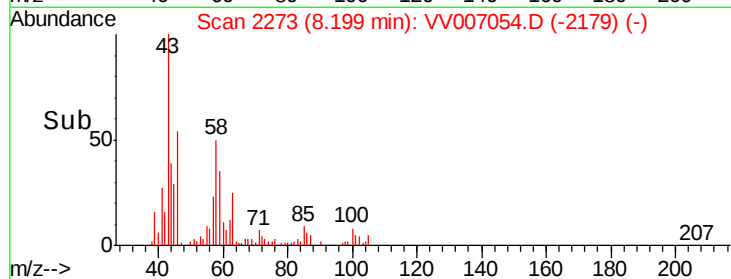
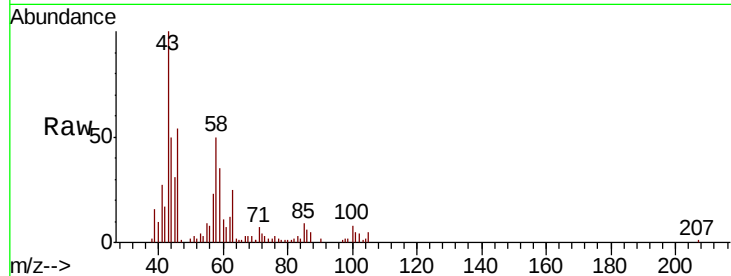
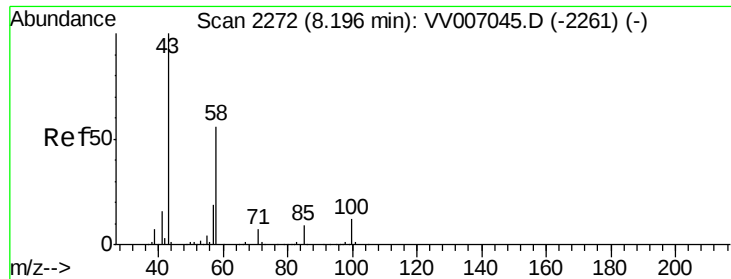
#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007054.D
Acq: 17 Aug 2018 15:02

Tgt Ion: 63 Resp: 10821
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 3.572 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007054.D

Acq: 17 Aug 2018 15:02

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	27927
Ion	Ratio	Lower	Upper
43	100		
58	49.9	44.2	66.2
57	17.5	14.8	22.2
100	2.5	8.8	13.2#

