

Data File : VR025851.D
Acq On : 25 Sep 2018 17:27
Operator : SY/MD
Sample : J5011-12
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BE9G5

Quant Time: Sep 26 06:57:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 26 06:56:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	386745	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	312260	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	98499	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	129134	4.66	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	2.62	69	110086	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	3.62	63	228645	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	6.59	46	180870	48.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	7.20	84	234013	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	7.90	65	107884	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	7.85	84	480167	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	8.90	67	134566	4.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.20%
41) Toluene-d8	9.97	98	421431	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	10.24	79	23716	2.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.20%#
46) 2-Hexanone-d5	10.59	63	129467	44.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	54338	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	70188	4.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.40%

Target Compounds

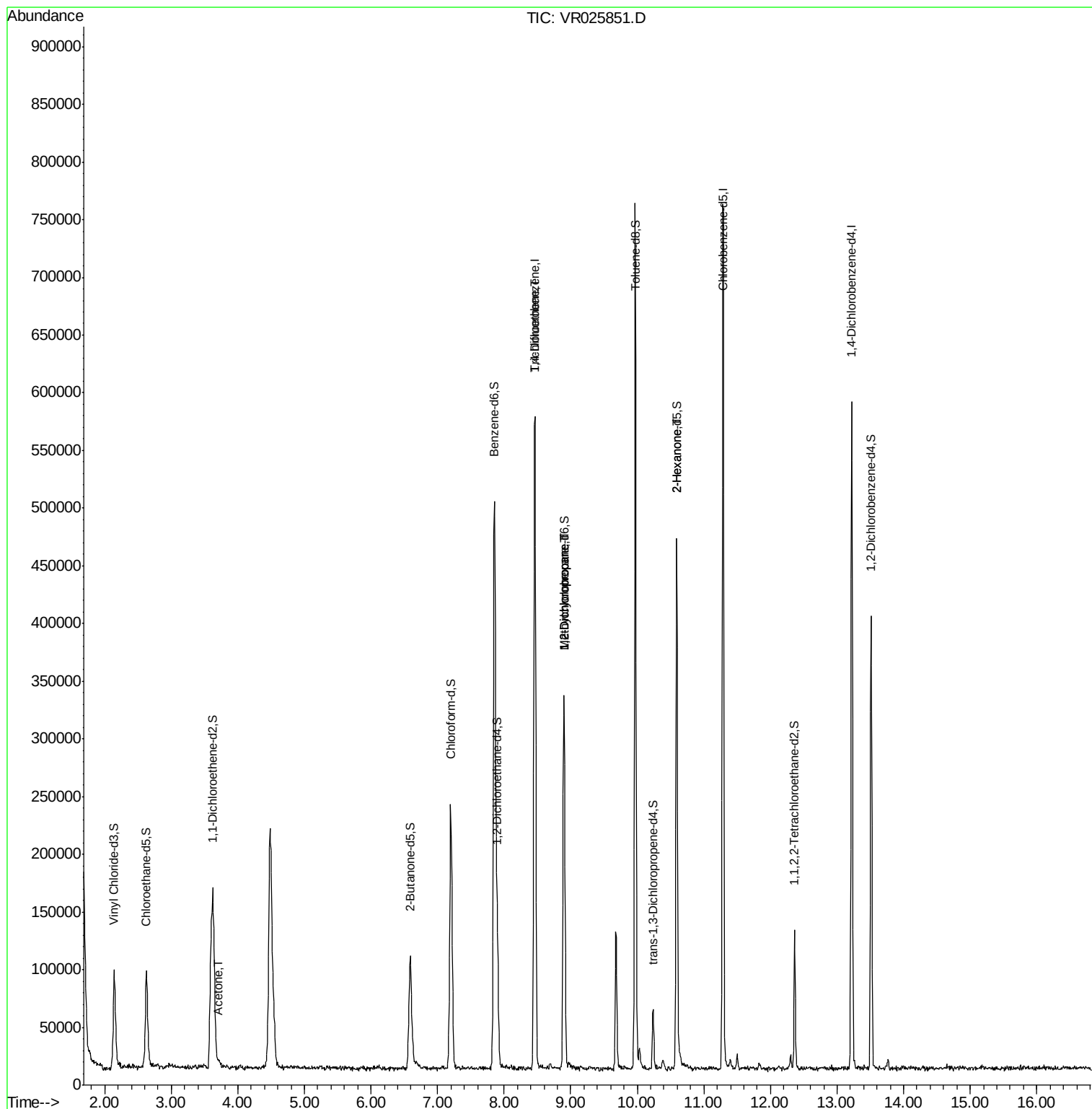
					Qvalue
13) Acetone	3.70	43	3489	1.432 ug/L	95
34) Trichloroethene	8.46	95	13404	0.308 ug/L #	15
35) Methylcyclohexane	8.90	83	32818	0.460 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	17436	0.477 ug/L #	95
48) 2-Hexanone	10.59	43	21776	2.602 ug/L #	70

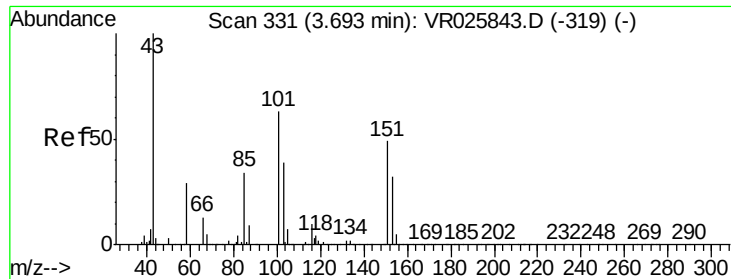
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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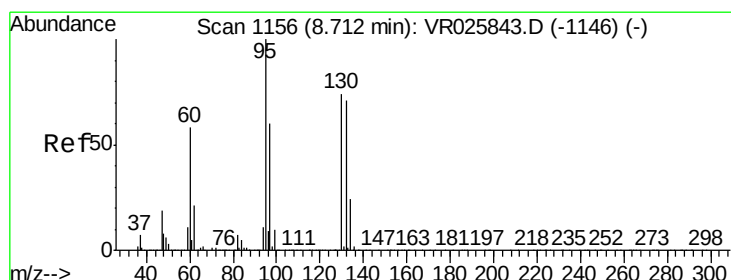
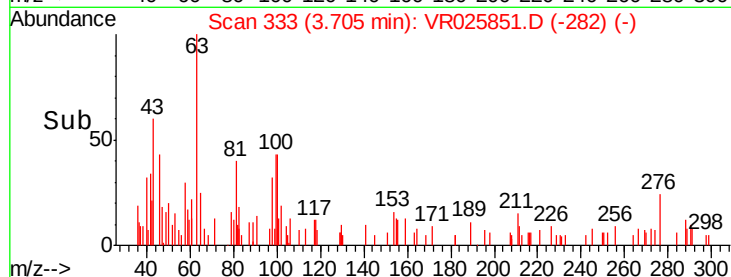
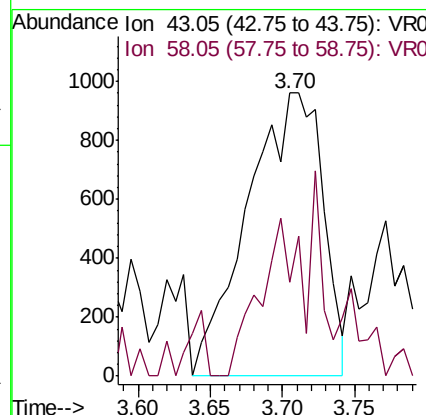
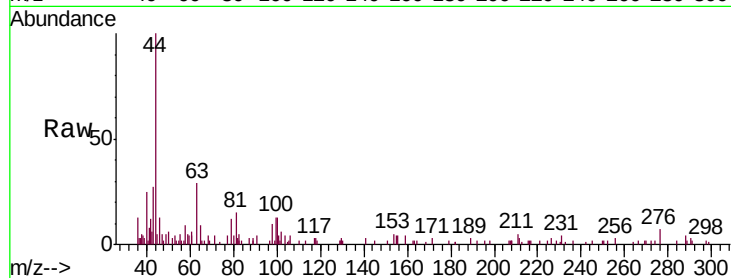




#13
Acetone
Concen: 1.432 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR025851.D
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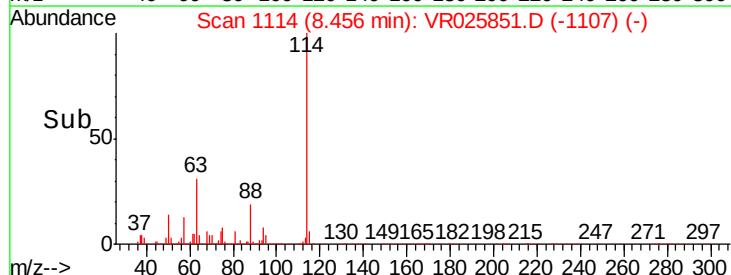
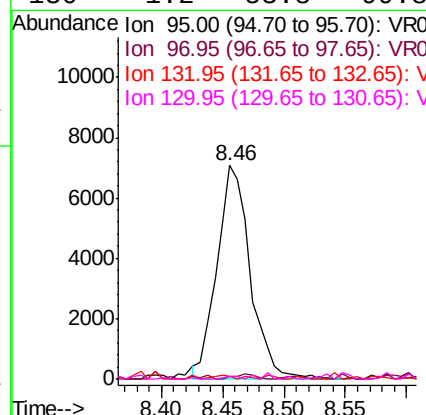
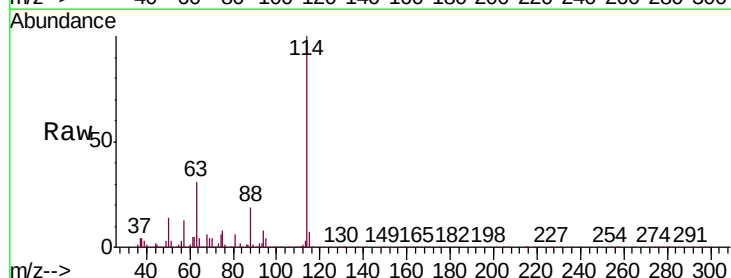
Instrument :
MSVOA_R
ClientSampled :
BE9G5

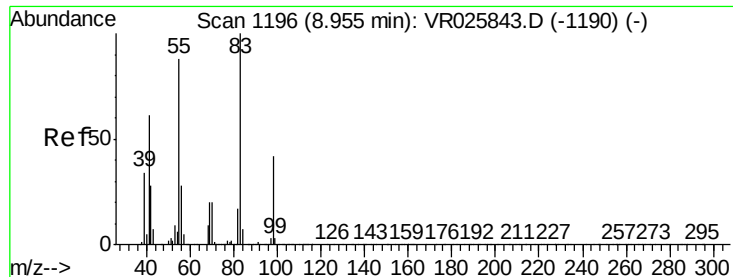
Tgt Ion: 43 Resp: 3489
Ion Ratio Lower Upper
43 100
58 28.4 0.0 51.4



#34
Trichloroethene
Concen: 0.308 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.26 min
Lab File: VR025851.D
Acq: 25 Sep 2018 17:27

Tgt Ion: 95 Resp: 13404
Ion Ratio Lower Upper
95 100
97 1.5 43.9 81.5#
132 0.9 53.3 98.9#
130 1.2 53.8 99.8#

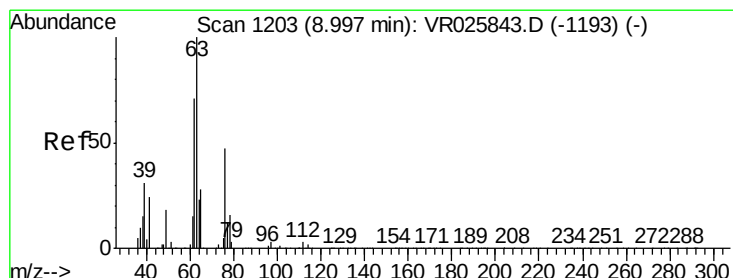
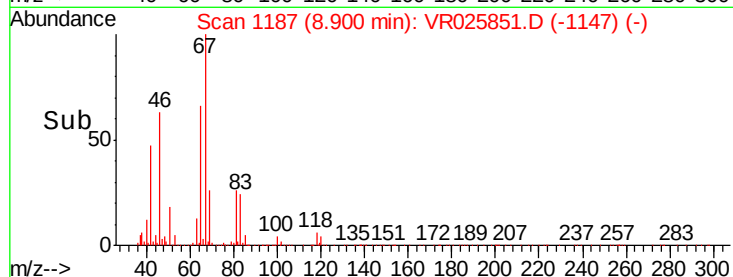
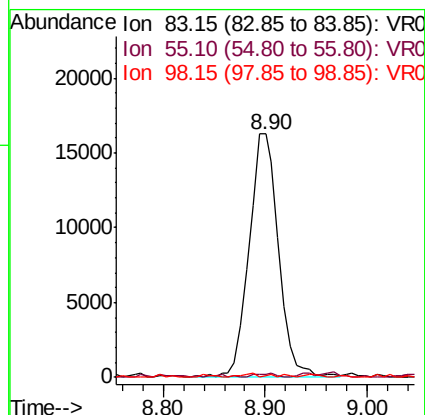
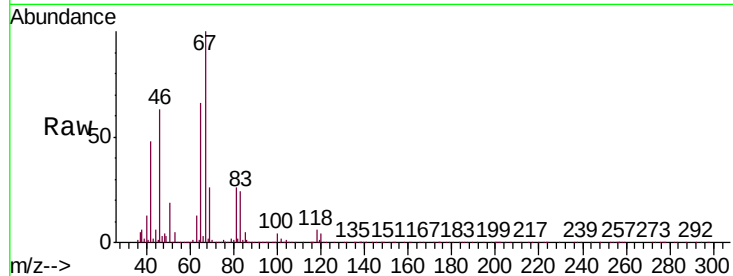




#35
Methylcyclohexane
Concen: 0.460 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
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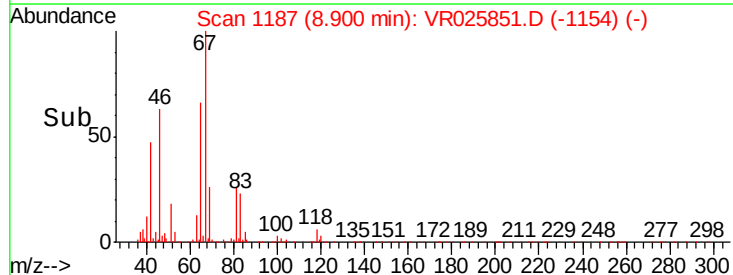
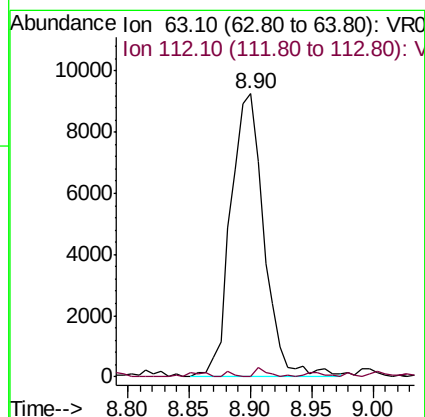
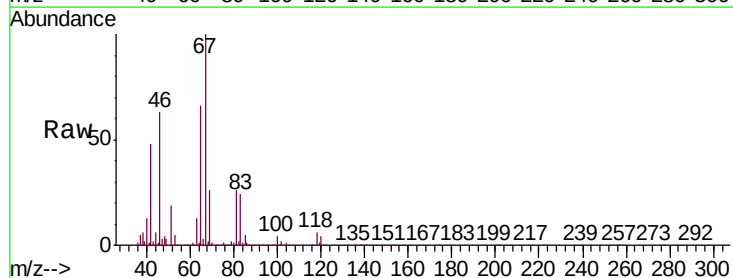
Instrument :
MSVOA_R
ClientSampleId :
BE9G5

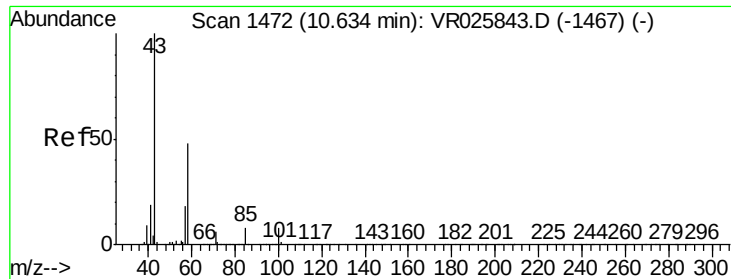
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.2	71.8	107.6#
98	0.6	34.2	51.4#



#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025851.D
Acq: 25 Sep 2018 17:27

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.3	2.5	3.7#





#48

2-Hexanone

Concen: 2.602 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025851.D

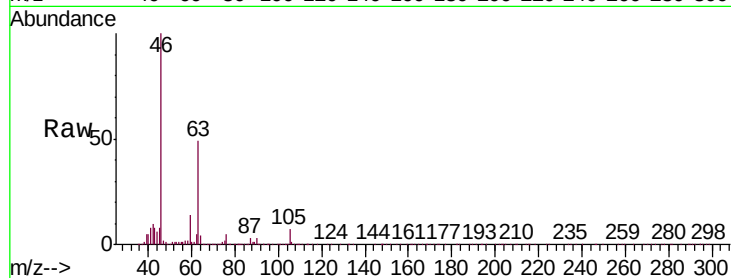
Acq: 25 Sep 2018 17:27

Instrument :

MSVOA_R

ClientSampleId :

BE9G5



Tgt Ion:	43	Resp:	21776
Ion	Ratio	Lower	Upper
43	100		
58	22.2	39.5	59.3#
57	21.4	14.6	21.8
100	1.3	6.7	10.1#

