

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092618\
 Data File : VR025865.D
 Acq On : 26 Sep 2018 16:12
 Operator : SY/MD
 Sample : J4989-18
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Sep 27 07:51:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 27 07:50:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	355875	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	297941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	98360	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	114560	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	2.63	69	99714	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	3.63	63	209704	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	6.59	46	201524	59.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.64%
24) Chloroform-d	7.20	84	233692	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	7.90	65	109275	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	7.85	84	470331	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	8.90	67	138306	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	9.97	98	399664	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	10.24	79	23881	2.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.20%
46) 2-Hexanone-d5	10.59	63	140684	50.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.92%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	56531	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	69169	4.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.20%

Target Compounds

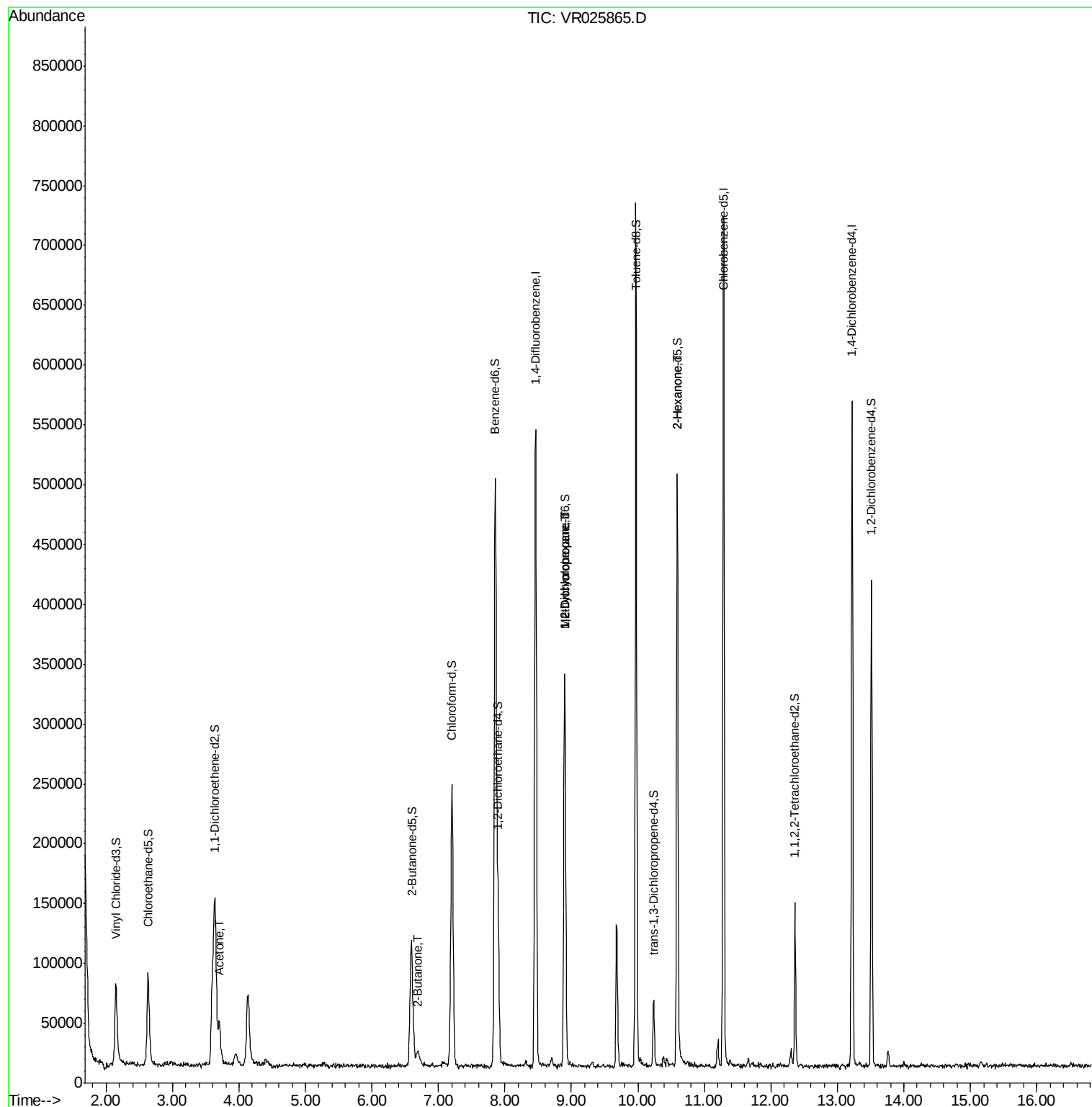
					Ovalue
13) Acetone	3.70	43	54541	24.331	ug/L 95
21) 2-Butanone	6.69	43	10265	2.197	ug/L 92
35) Methylcyclohexane	8.90	83	32006	0.470	ug/L # 16
37) 1,2-Dichloropropane	8.89	63	16965	0.486	ug/L # 92
48) 2-Hexanone	10.59	43	23133	2.897	ug/L # 72

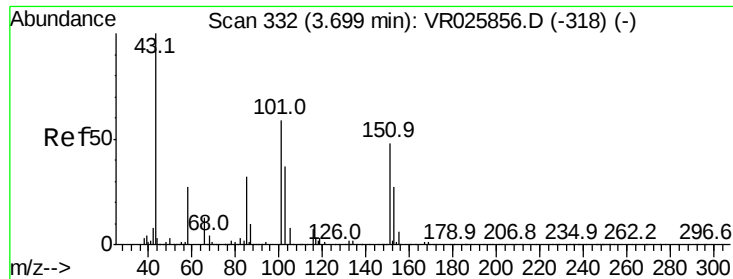
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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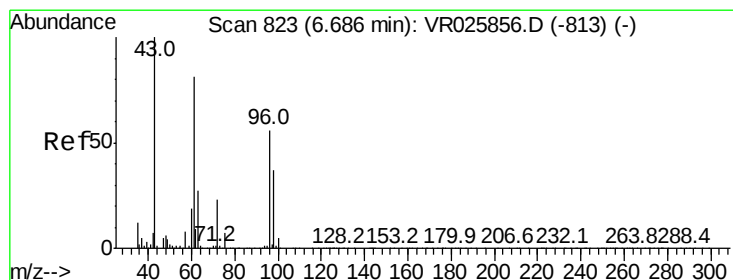
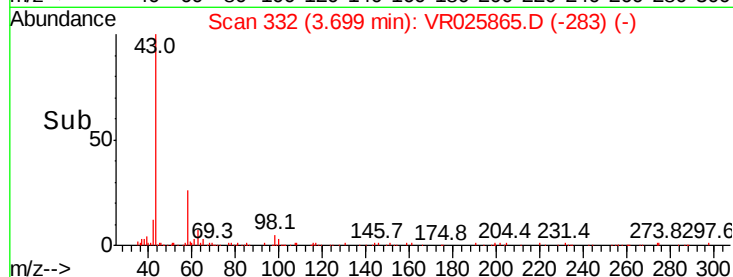
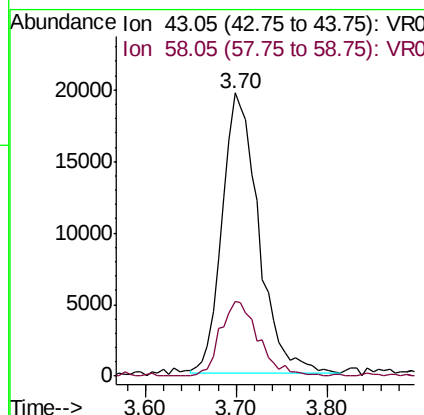
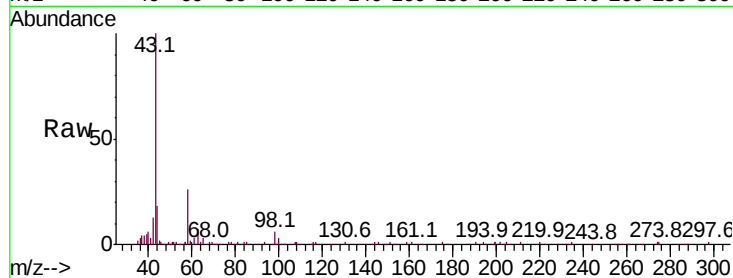




#13
Acetone
Concen: 24.331 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR025865.D
Acq: 26 Sep 2018 16:12

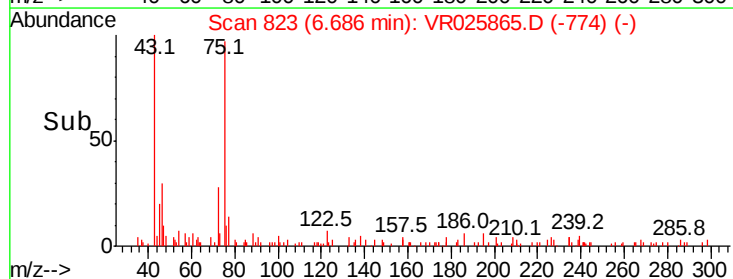
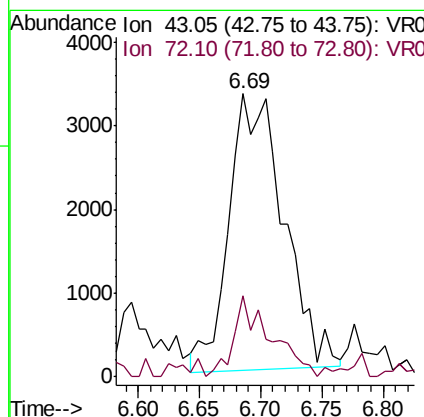
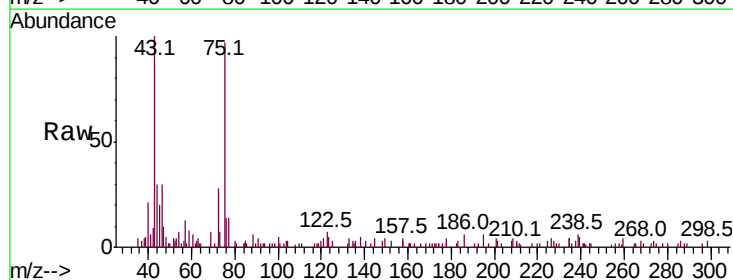
Instrument :
MSVOA_R
ClientSampleId :

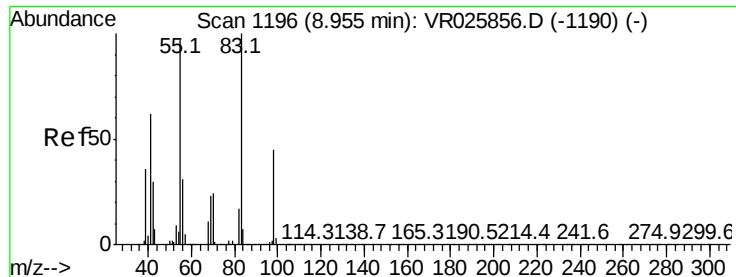
Tot Ion: 43 Resp: 54541
Ion Ratio Lower Upper
43 100
58 28.3 0.0 51.4



#21
2-Butanone
Concen: 2.197 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.00 min
Lab File: VR025865.D
Acq: 26 Sep 2018 16:12

Tgt Ion: 43 Resp: 10265
Ion Ratio Lower Upper
43 100
72 19.8 11.9 35.7

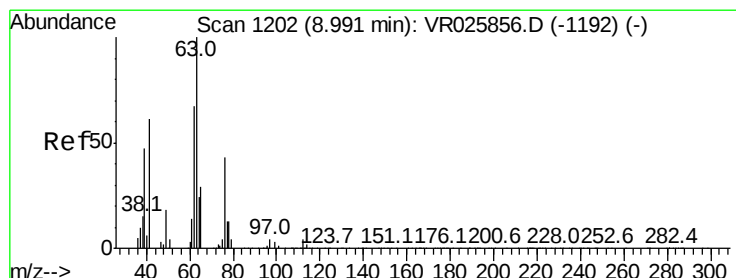
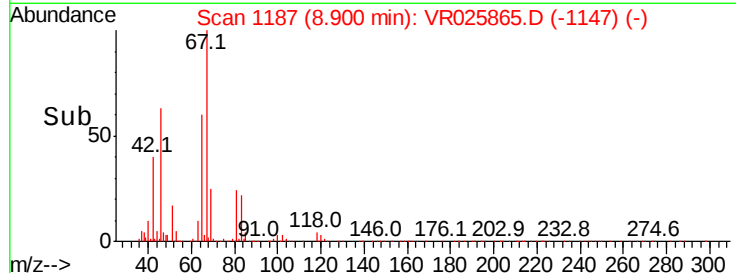
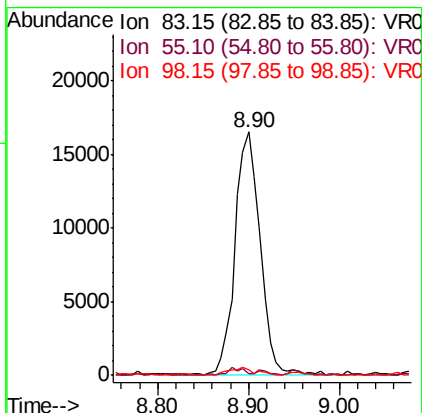
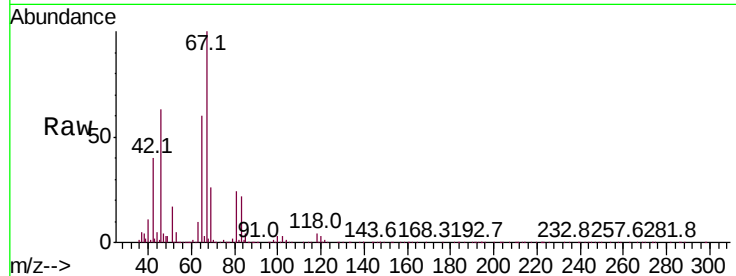




#35
Methylcyclohexane
Concen: 0.470 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025865.D
Acq: 26 Sep 2018 16:12

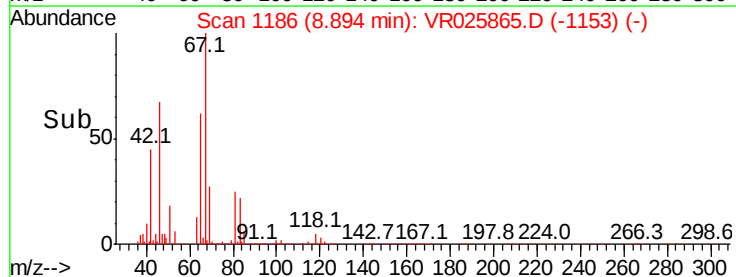
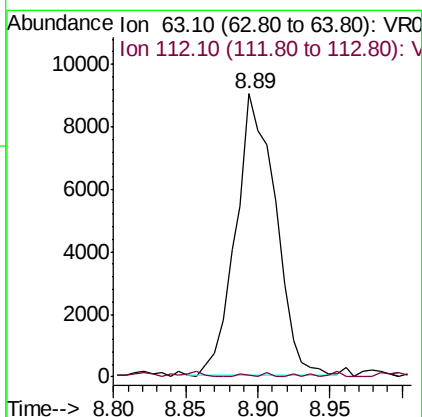
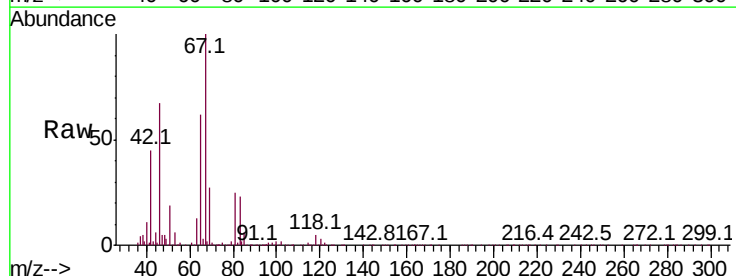
Instrument :
MSVOA_R
ClientSampleId :

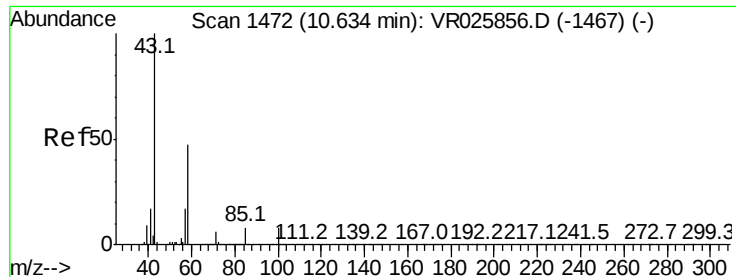
Tot Ion	83	Resp	32006
Ion Ratio	100	Lower	Upper
55	1.2	71.8	107.6#
98	3.4	34.2	51.4#



#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025865.D
Acq: 26 Sep 2018 16:12

Tgt Ion	63	Resp	16965
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
112	0.3	2.5	3.7#





#48

2-Hexanone

Concen: 2.897 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

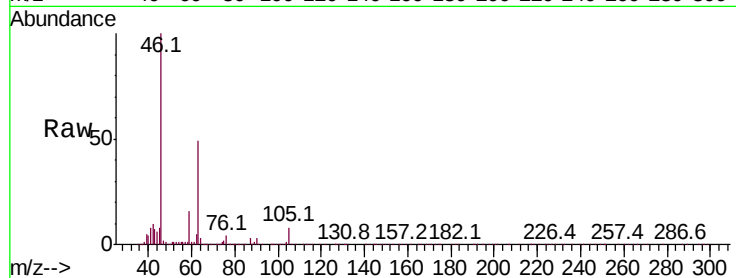
Lab File: VR025865.D

Acq: 26 Sep 2018 16:12

Instrument :

MSVOA_R

ClientSampleId :



Tot Ion:	43	Resp:	23133
Ion Ratio	Lower	Upper	
43	100		
58	23.5	39.5	59.3#
57	21.0	14.6	21.8
100	1.6	6.7	10.1#

