

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072118\
 Data File : VV006690.D
 Acq On : 21 Jul 2018 17:19
 Operator : SY/MD
 Sample : J4078-10
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9

Quant Time: Jul 22 23:07:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jul 22 23:06:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215697	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	199882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84929	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68588	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.58	69	54321	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.13	63	99779	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.96	46	70746	21.52	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	43.04%
24) Chloroform-d	4.40	84	126832	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.09	65	62780	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.10	84	270853	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.12	67	85523	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	230714	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	23847	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.14	63	124776	43.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59246	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	80802	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

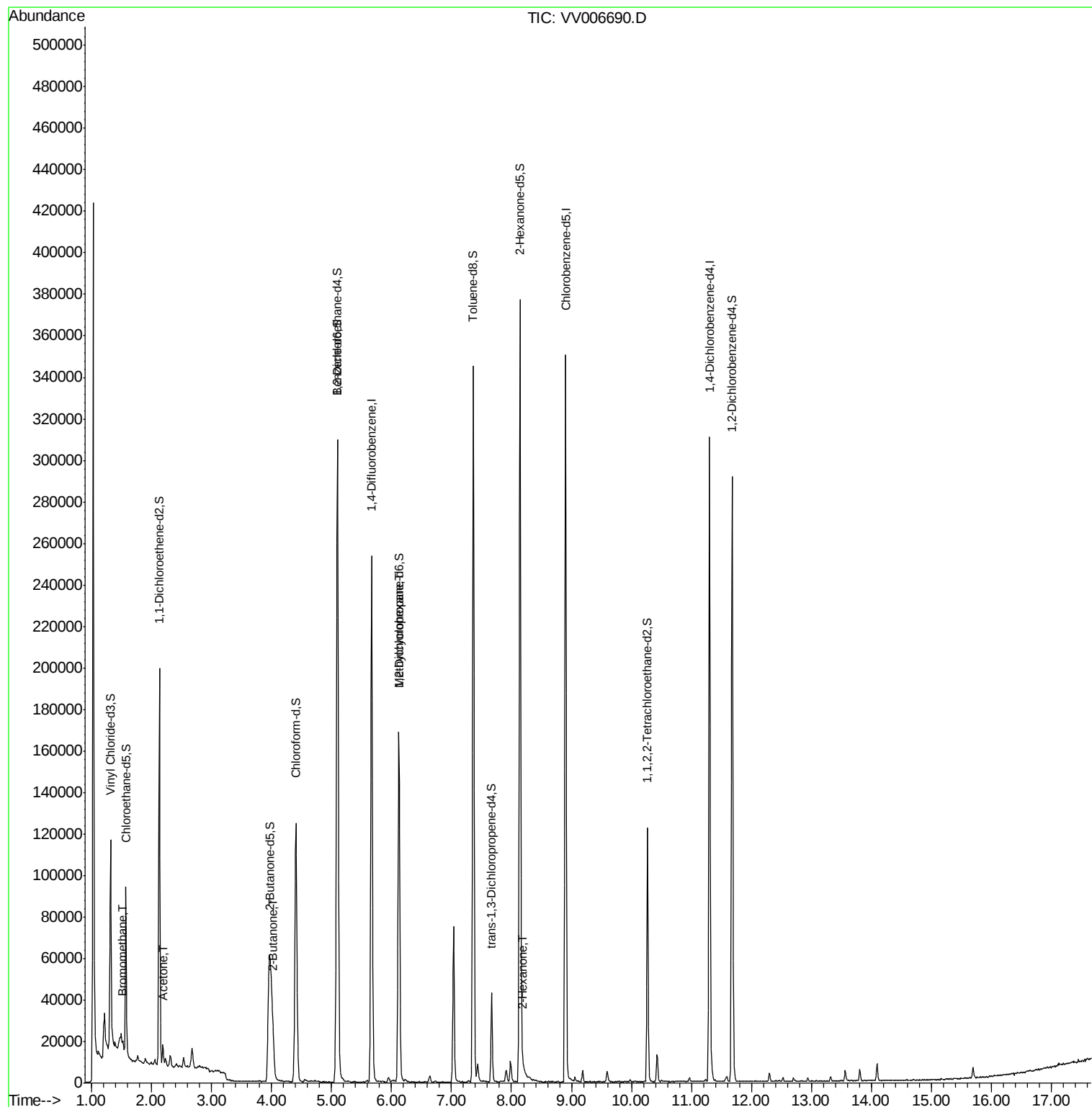
					Qvalue
6) Bromomethane	1.52	94	2024	0.319 ug/L	87
13) Acetone	2.19	43	7154	2.837 ug/L	99
21) 2-Butanone	4.03	43	19819	4.693 ug/L #	72
35) Methylcyclohexane	6.12	83	20243	0.682 ug/L #	18
48) 2-Hexanone	8.19	43	1801	0.266 ug/L #	38

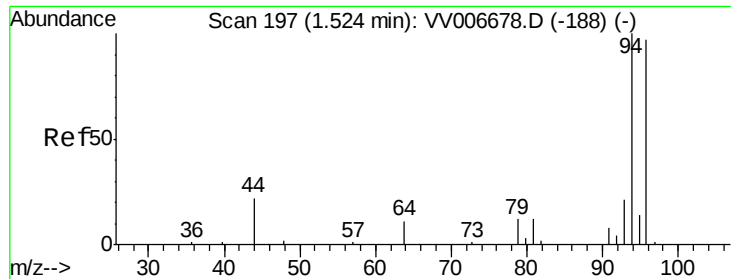
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV072118\
Data File : VV006690.D
Acq On : 21 Jul 2018 17:19
Operator : SY/MD
Sample : J4078-10
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB9

Quant Time: Jul 22 23:07:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jul 22 23:06:02 2018
Response via : Initial Calibration

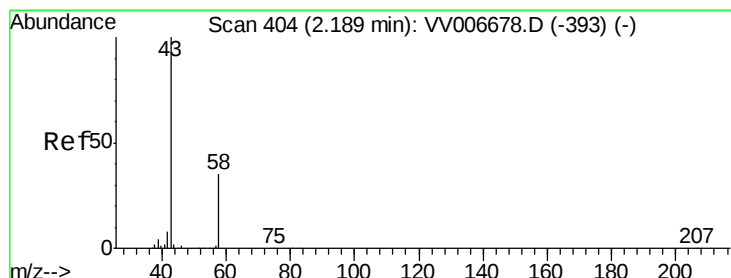
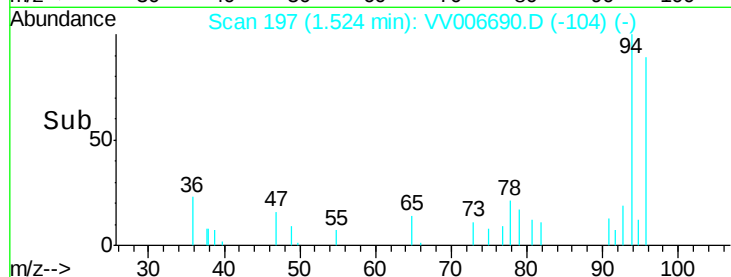
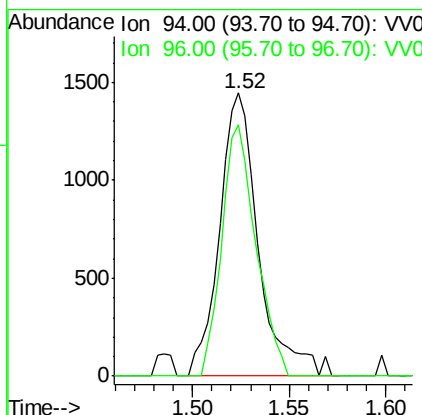
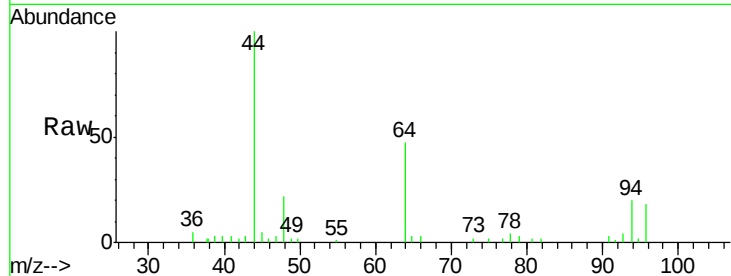




#6
 Bromomethane
 Concen: 0.319 ug/L
 RT: 1.52 min Scan# 197
 Delta R.T. -0.00 min
 Lab File: VV006690.D
 Acq: 21 Jul 2018 17:19

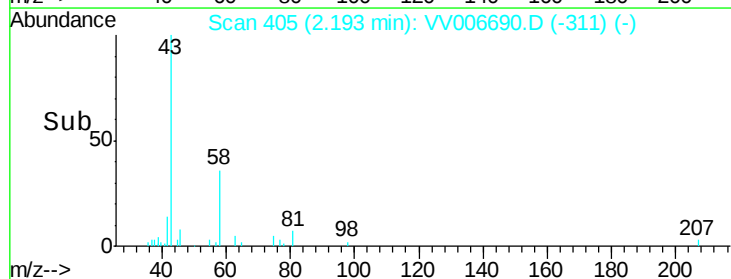
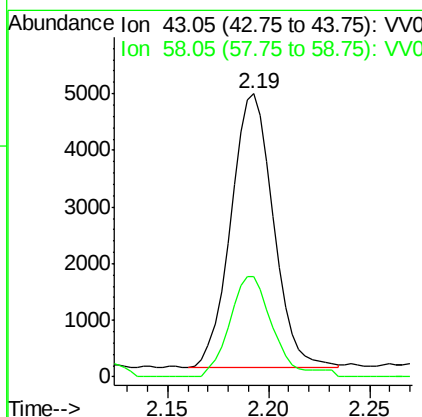
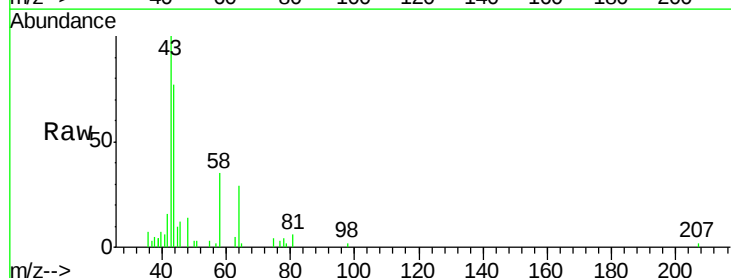
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9

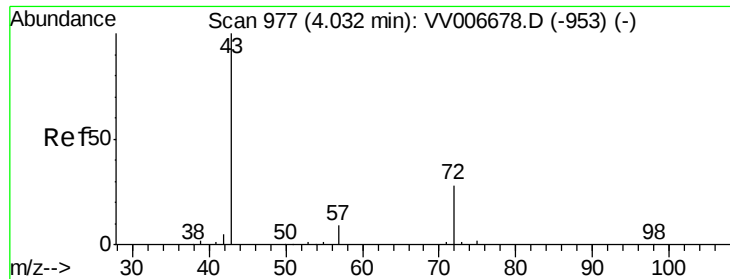
Tgt Ion: 94 Resp: 2024
 Ion Ratio Lower Upper
 94 100
 96 79.3 64.5 119.7



#13
 Acetone
 Concen: 2.837 ug/L
 RT: 2.19 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: VV006690.D
 Acq: 21 Jul 2018 17:19

Tgt Ion: 43 Resp: 7154
 Ion Ratio Lower Upper
 43 100
 58 37.3 0.0 72.8





#21

2-Butanone

Concen: 4.693 ug/L

RT: 4.03 min Scan# 976

Delta R.T. -0.00 min

Lab File: VV006690.D

Acq: 21 Jul 2018 17:19

Instrument :

MSVOA_V

ClientSampled :

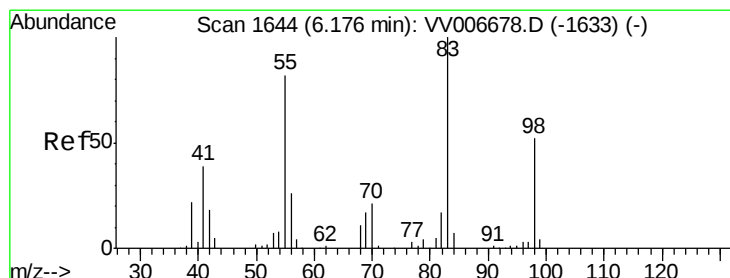
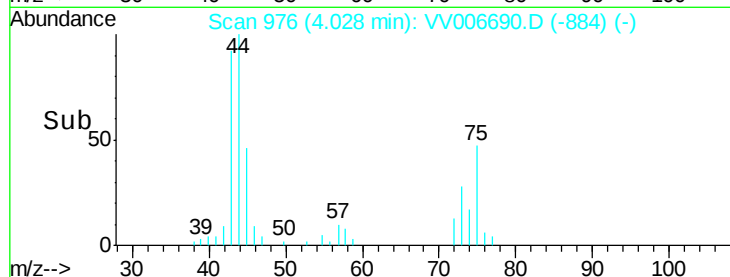
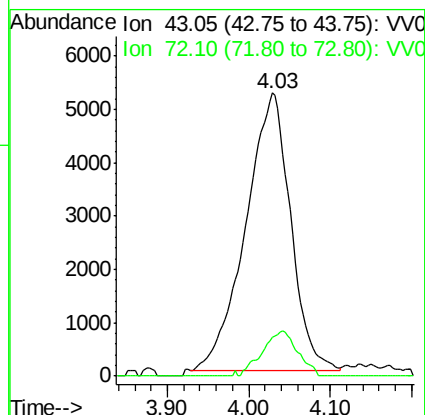
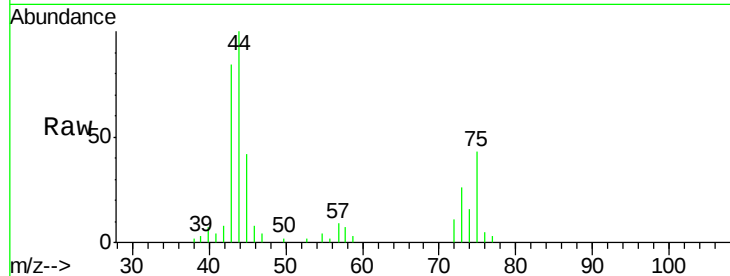
C0AB9

Tgt Ion: 43 Resp: 19819

Ion Ratio Lower Upper

43 100

72 12.9 13.9 41.6#



#35

Methylcyclohexane

Concen: 0.682 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.05 min

Lab File: VV006690.D

Acq: 21 Jul 2018 17:19

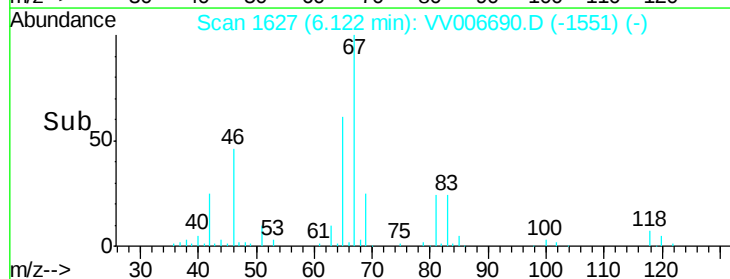
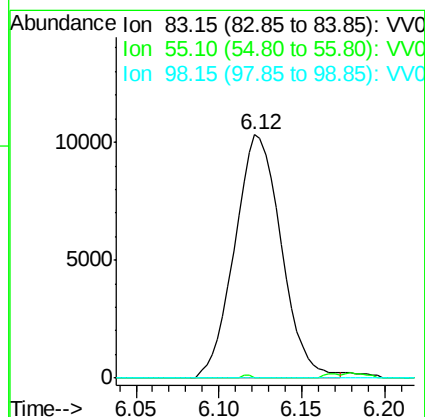
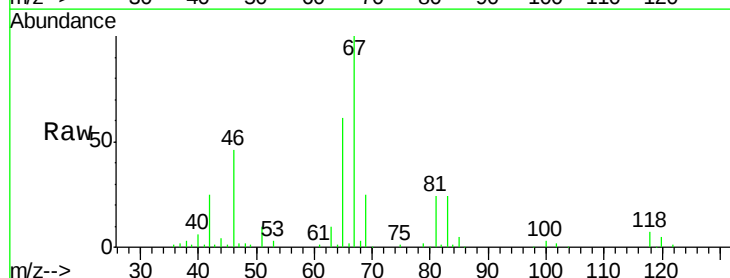
Tgt Ion: 83 Resp: 20243

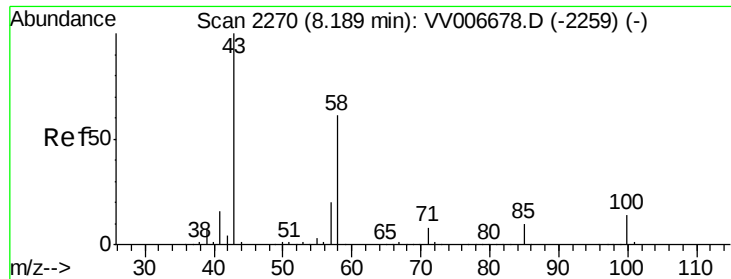
Ion Ratio Lower Upper

83 100

55 0.2 61.3 91.9#

98 0.4 39.4 59.0#





#48

2-Hexanone

Concen: 0.266 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006690.D

Acq: 21 Jul 2018 17:19

Instrument :
MSVOA_V
ClientSampleId :
C0AB9

Tgt Ion:	43	Resp:	1801
Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.2	72.2#
57	34.6	16.2	24.4#
100	1.2	11.0	16.4#

