

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101818\
 Data File : VR026137.D
 Acq On : 18 Oct 2018 16:46
 Operator : SY/MD
 Sample : J5464-11
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0JE6

Quant Time: Oct 19 04:43:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 19 04:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	547801	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	459308	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	145150	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	213285	4.45	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	2.63	69	198722	4.82	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	3.61	63	412871	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	6.59	46	210672	53.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.04%
24) Chloroform-d	7.20	84	338521	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	7.89	65	149539	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	7.85	84	690903	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	8.89	67	190516	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	9.97	98	630050	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	10.24	79	38957	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	10.59	63	169076	58.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	74645	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	117850	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

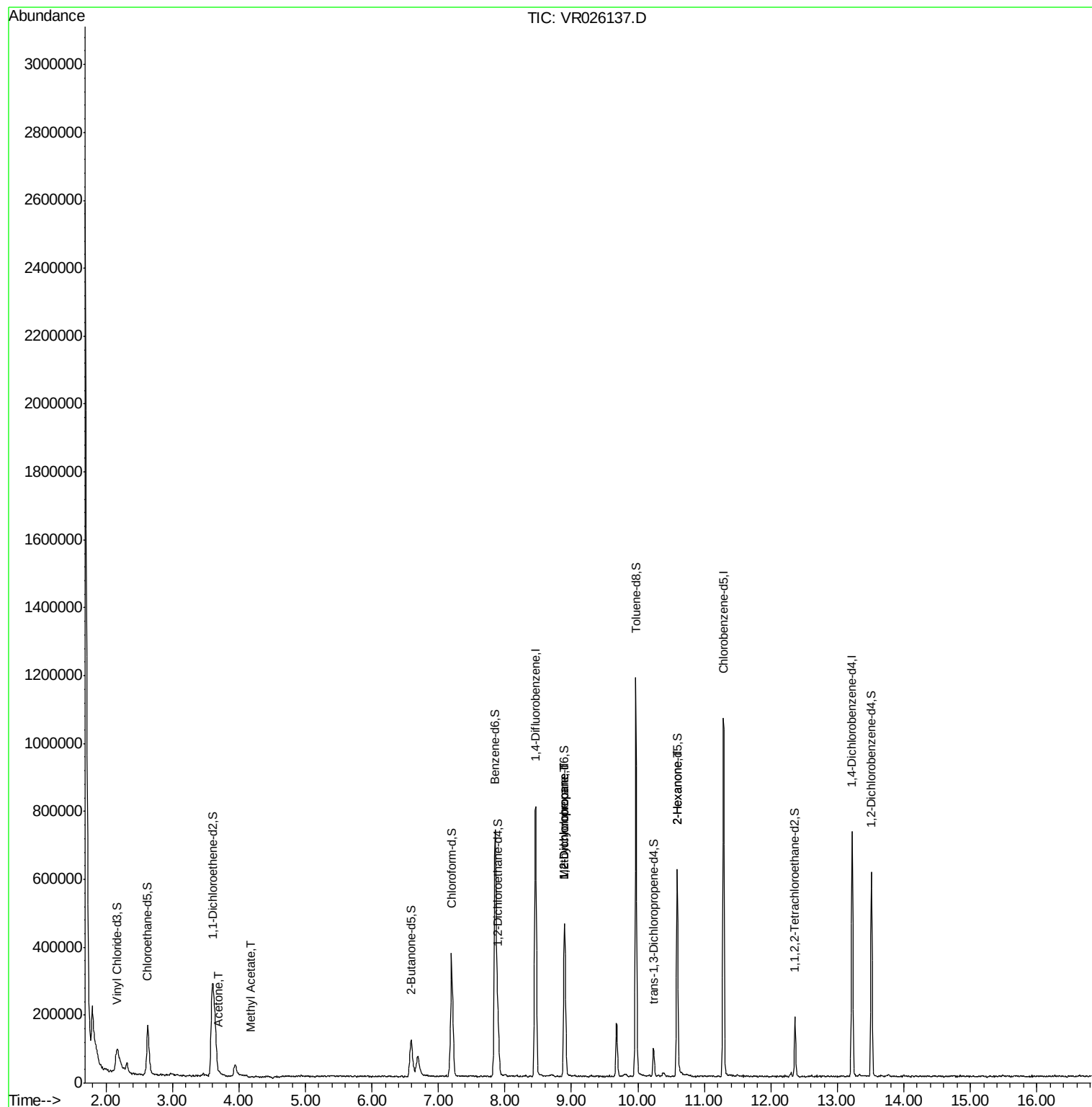
					Qvalue
13) Acetone	3.70	43	10327	2.538	ug/L 100
15) Methyl Acetate	4.19	43	1774	0.167	ug/L # 72
35) Methylcyclohexane	8.90	83	44672	0.680	ug/L # 18
37) 1,2-Dichloropropane	8.90	63	23325	0.641	ug/L # 91
48) 2-Hexanone	10.59	43	25610	3.531	ug/L # 69

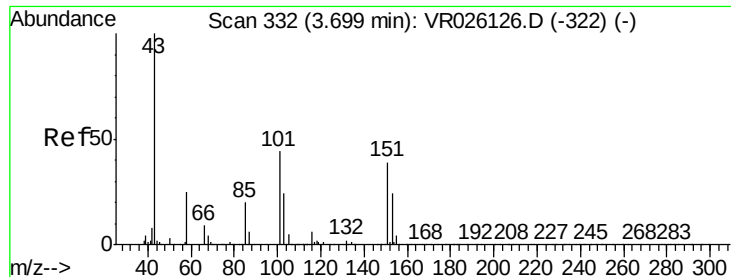
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.538 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.00 min

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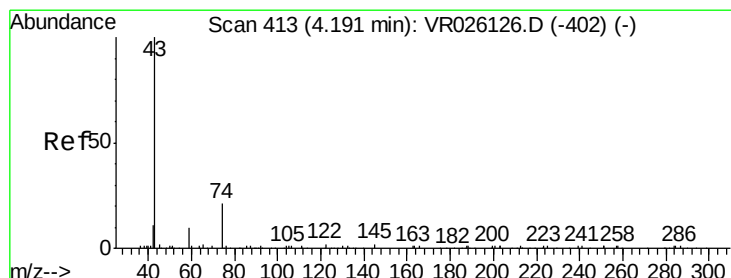
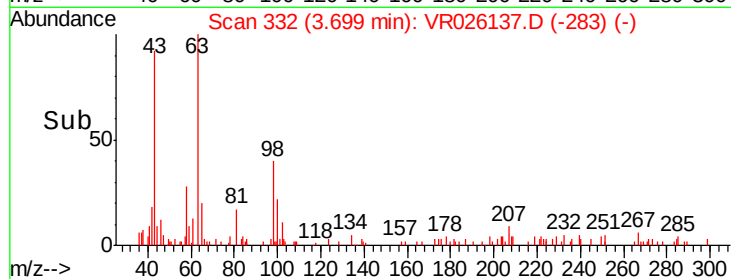
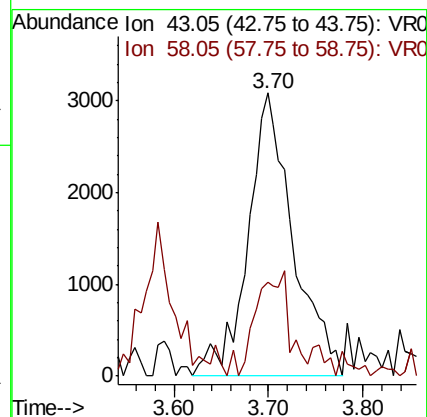
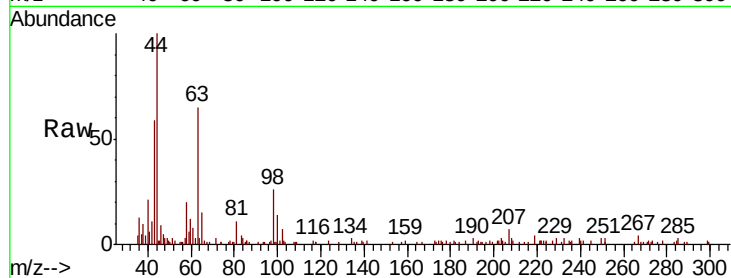
C0JE6

Tgt Ion: 43 Resp: 10327

Ion Ratio Lower Upper

43 100

58 27.5 0.0 55.4



#15

Methyl Acetate

Concen: 0.167 ug/L

RT: 4.19 min Scan# 412

Delta R.T. -0.01 min

Lab File: VR026137.D

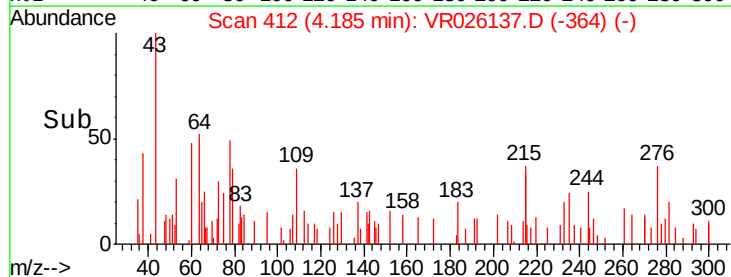
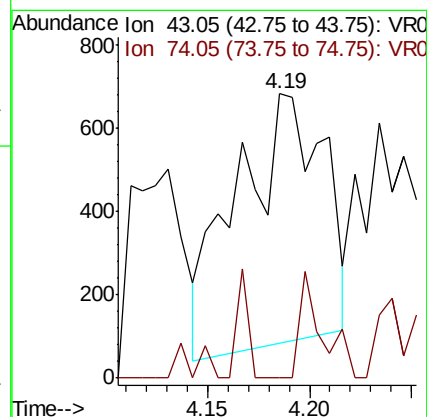
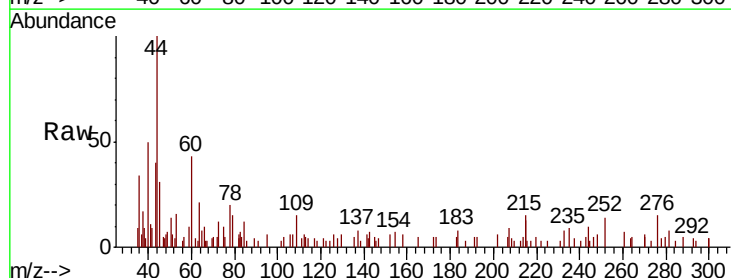
Acq: 18 Oct 2018 16:46

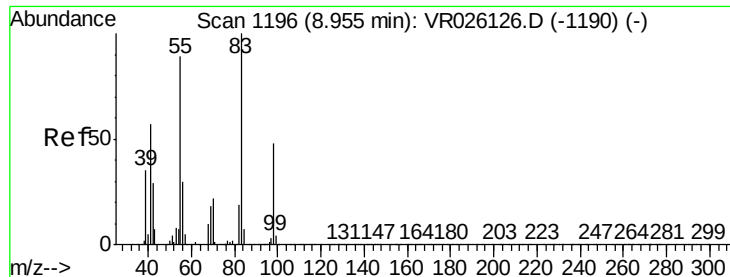
Tgt Ion: 43 Resp: 1774

Ion Ratio Lower Upper

43 100

74 11.0 19.8 29.8#

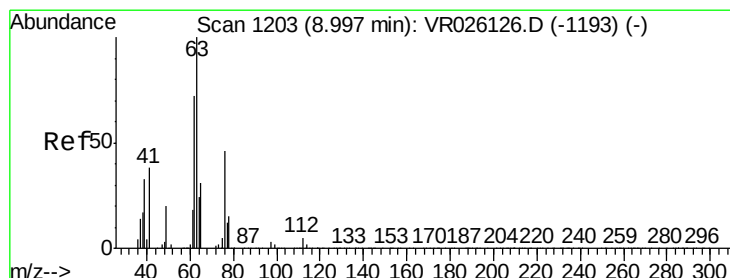
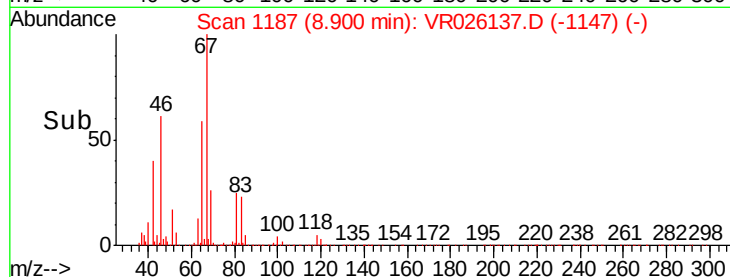
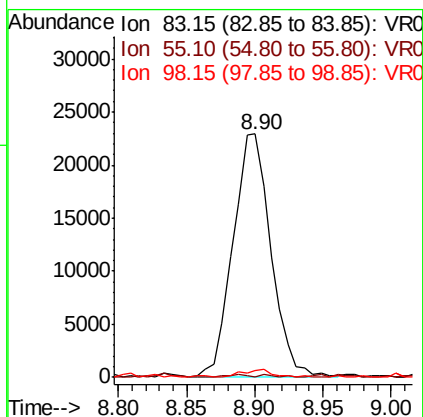
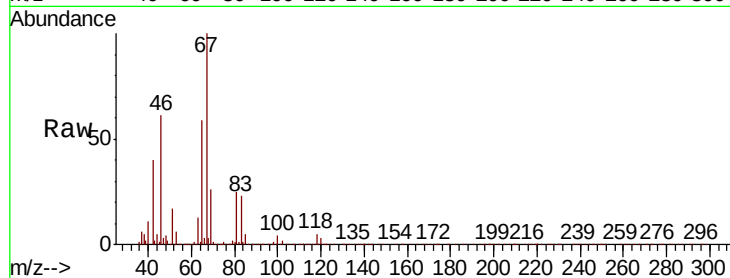




#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026137.D
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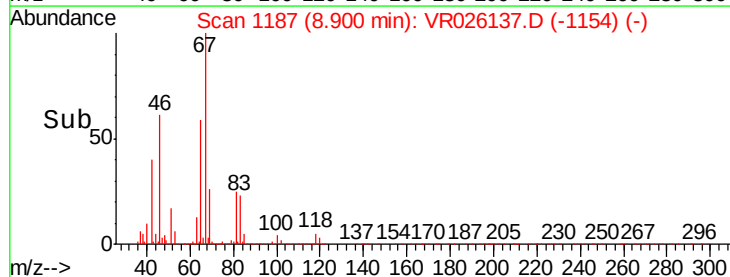
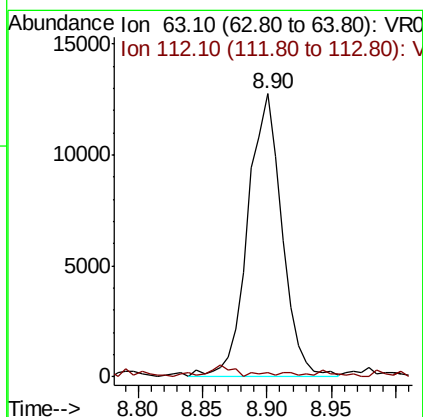
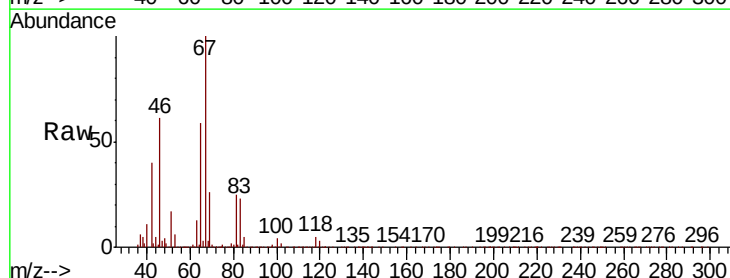
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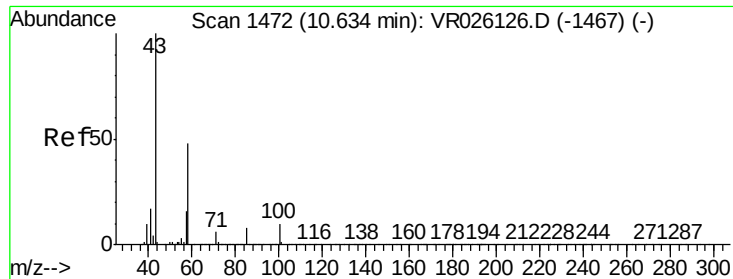
Tgt Ion: 83 Resp: 44672
Ion Ratio Lower Upper
83 100
55 0.5 66.8 100.2#
98 2.7 35.2 52.8#



#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR026137.D
Acq: 18 Oct 2018 16:46

Tgt Ion: 63 Resp: 23325
Ion Ratio Lower Upper
63 100
112 0.5 2.7 4.1#





#48

2-Hexanone

Concen: 3.531 ug/L

RT: 10.59 min Scan# 1464

Delta R.T. -0.05 min

Lab File: VR026137.D

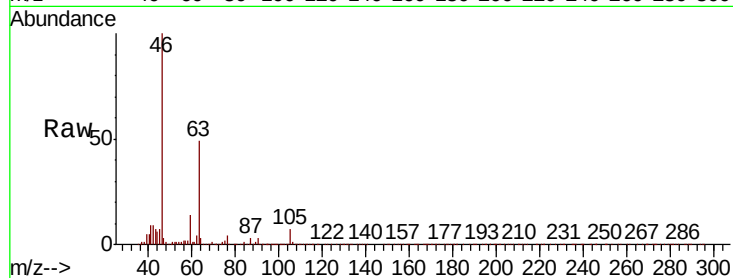
Acq: 18 Oct 2018 16:46

Instrument :

MSVOA_R

ClientSampleId :

C0JE6



Tgt Ion:	43	Resp:	25610
Ion	Ratio	Lower	Upper
43	100		
58	26.8	39.6	59.4#
57	32.0	14.0	21.0#
100	3.9	7.0	10.6#

