

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071318\
 Data File : VV006602.D
 Acq On : 13 Jul 2018 19:30
 Operator : SY/MD
 Sample : J3920-06
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 14 00:31:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 14 00:30:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	301772	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118328	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96521	5.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.60%
7) Chloroethane-d5	1.58	69	77875	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.13	63	123509	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.98	46	203672	48.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.74%
24) Chloroform-d	4.41	84	159660	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	78192	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.10	84	353497	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
36) 1,2-Dichloropropane-d6	6.12	67	106627	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.37	98	310639	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
43) trans-1,3-Dichloropropene-	7.67	79	33305	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.14	63	171467	49.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74778	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	112443	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

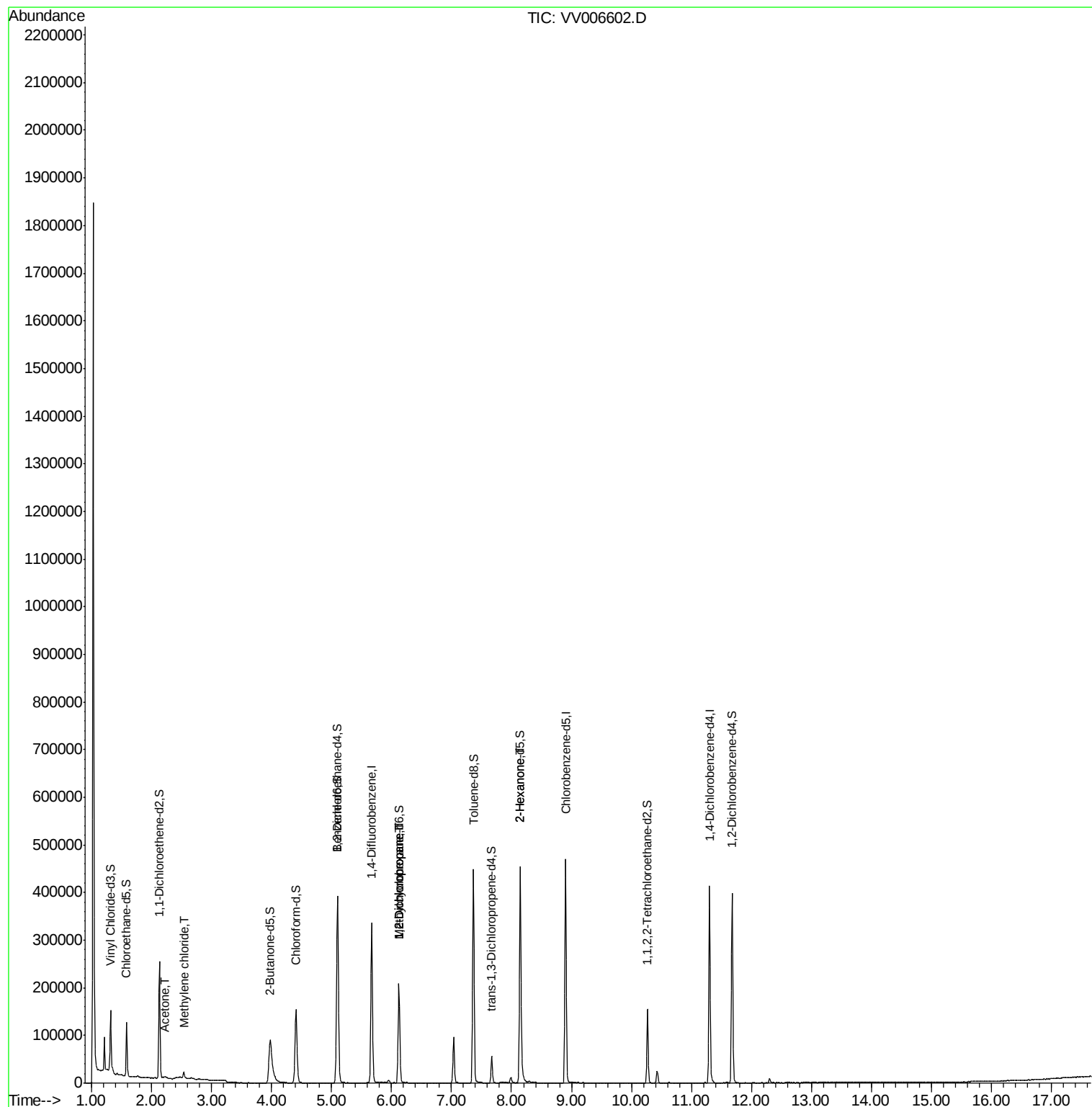
					Qvalue
13) Acetone	2.22	43	6949	2.637 ug/L	82
16) Methylene chloride	2.54	84	5041	0.237 ug/L	96
35) Methylcyclohexane	6.12	83	25318	0.744 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10577	0.525 ug/L #	86
48) 2-Hexanone	8.14	43	20635	2.848 ug/L #	71

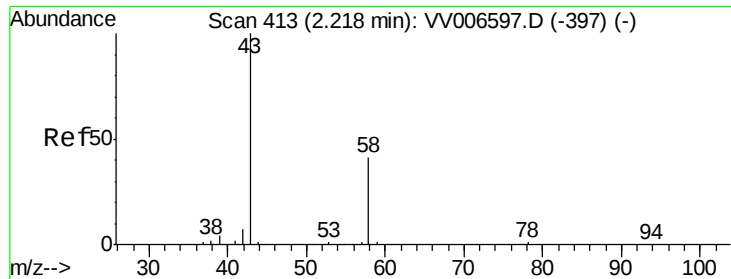
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 14 00:30:59 2018
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#13

Acetone

Concen: 2.637 ug/L

RT: 2.22 min Scan# 415

Delta R.T. 0.01 min

Lab File: VV006602.D

Acq: 13 Jul 2018 19:30

Instrument :

MSVOA_V

ClientSampled :

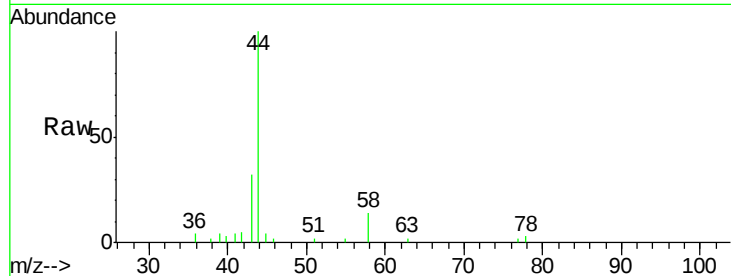
VHBLK01

Tgt Ion: 43 Resp: 6949

Ion Ratio Lower Upper

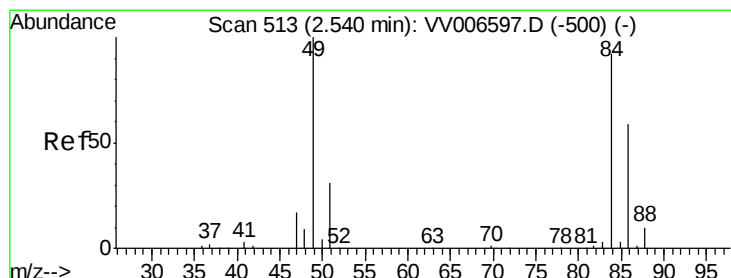
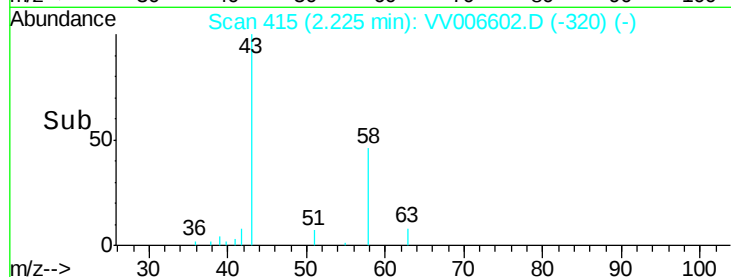
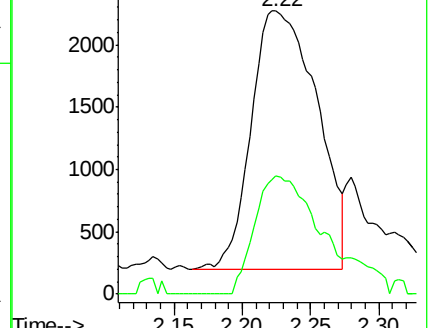
43 100

58 48.9 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV006602.D (-320) (-)

Ion 58.05 (57.75 to 58.75): VV006602.D (-320) (-)



#16

Methylene chloride

Concen: 0.237 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

Lab File: VV006602.D

Acq: 13 Jul 2018 19:30

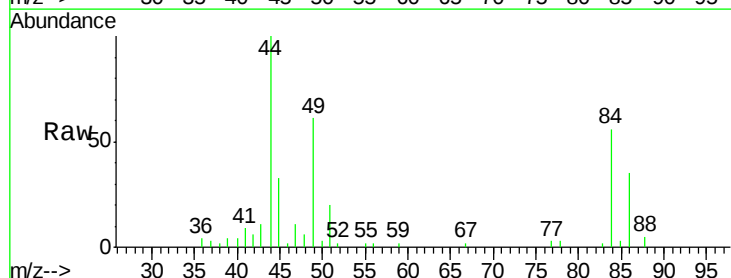
Tgt Ion: 84 Resp: 5041

Ion Ratio Lower Upper

84 100

86 62.0 44.7 82.9

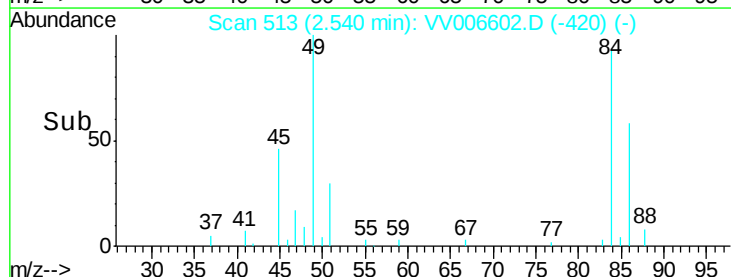
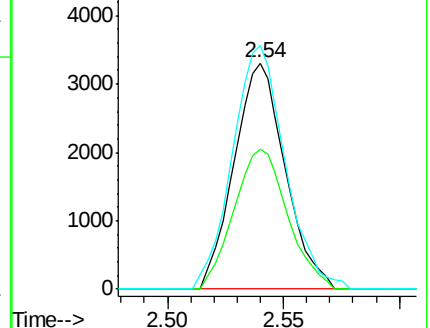
49 107.6 78.7 146.1

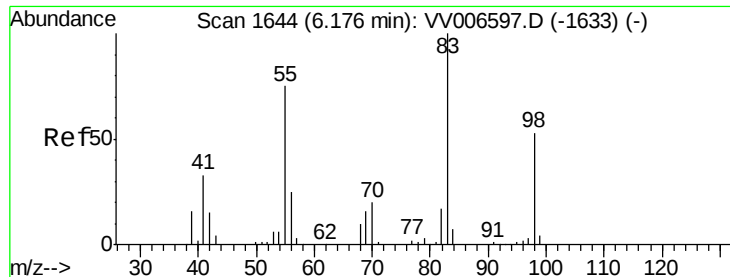


Abundance Ion 84.05 (83.75 to 84.75): VV006602.D (-420) (-)

Ion 86.00 (85.70 to 86.70): VV006602.D (-420) (-)

Ion 49.10 (48.80 to 49.80): VV006602.D (-420) (-)

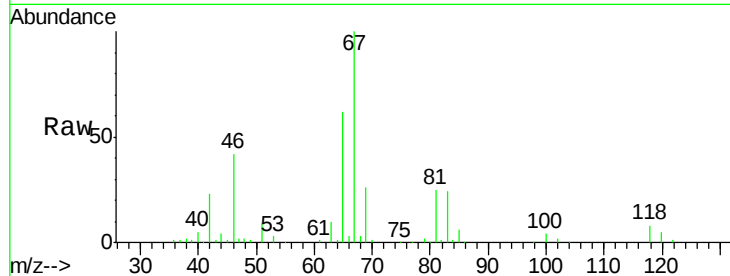




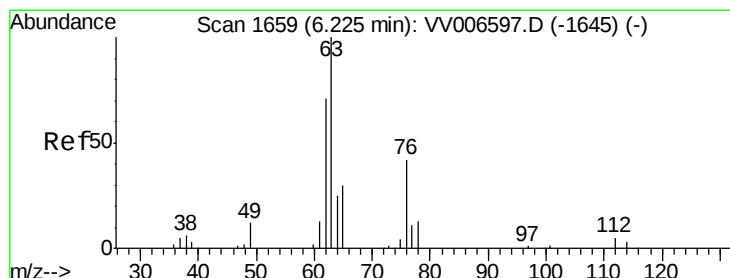
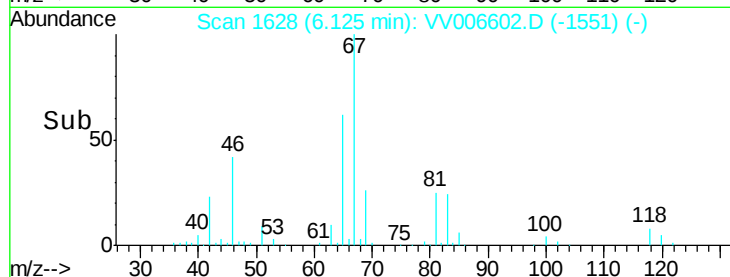
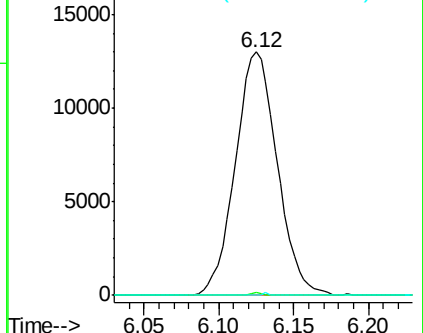
#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006602.D
Acq: 13 Jul 2018 19:30

Instrument :
MSVOA_V
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VHBLK01

Tgt Ion: 83 Resp: 25318
Ion Ratio Lower Upper
83 100
55 0.3 58.3 87.5#
98 0.1 39.3 58.9#

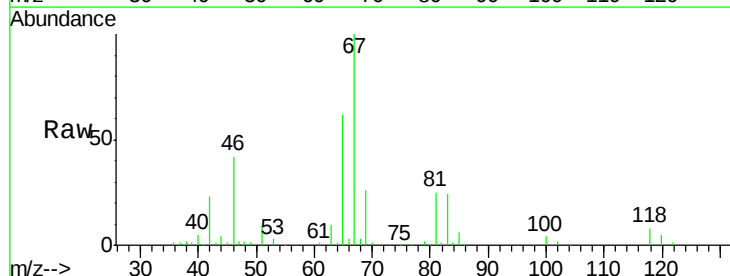


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

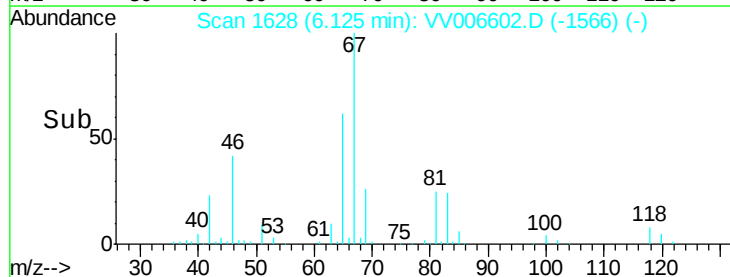
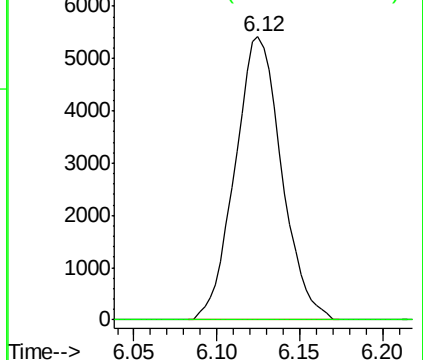


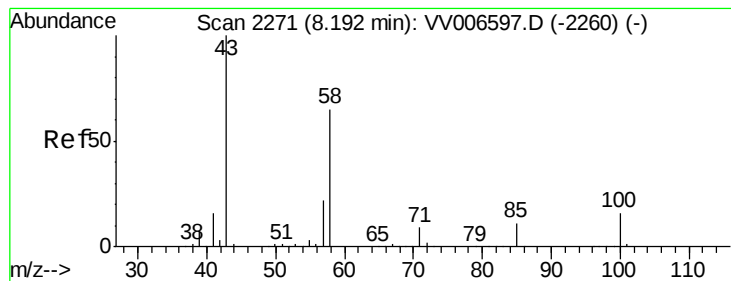
#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006602.D
Acq: 13 Jul 2018 19:30

Tgt Ion: 63 Resp: 10577
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



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





#48
 2-Hexanone
 Concen: 2.848 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV006602.D
 Acq: 13 Jul 2018 19:30

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Tgt Ion:	43	Resp:	20635
Ion	Ratio	Lower	Upper
43	100		
58	39.3	50.3	75.5#
57	30.8	17.0	25.4#
100	1.0	12.3	18.5#

