

Data File : VV012048.D
Acq On : 26 Jul 2019 13:01
Operator : SY/MD
Sample : K4004-03
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2A34

Quant Time: Jul 26 23:23:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	122426	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	120908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58762	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25793	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.59	69	21714	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.13	63	40117	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.97	46	97161	52.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.48%
24) Chloroform-d	4.40	84	75359	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	43612	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	150934	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	45317	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	132675	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.67	79	16692	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.14	63	77881	49.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33508	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	57956	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

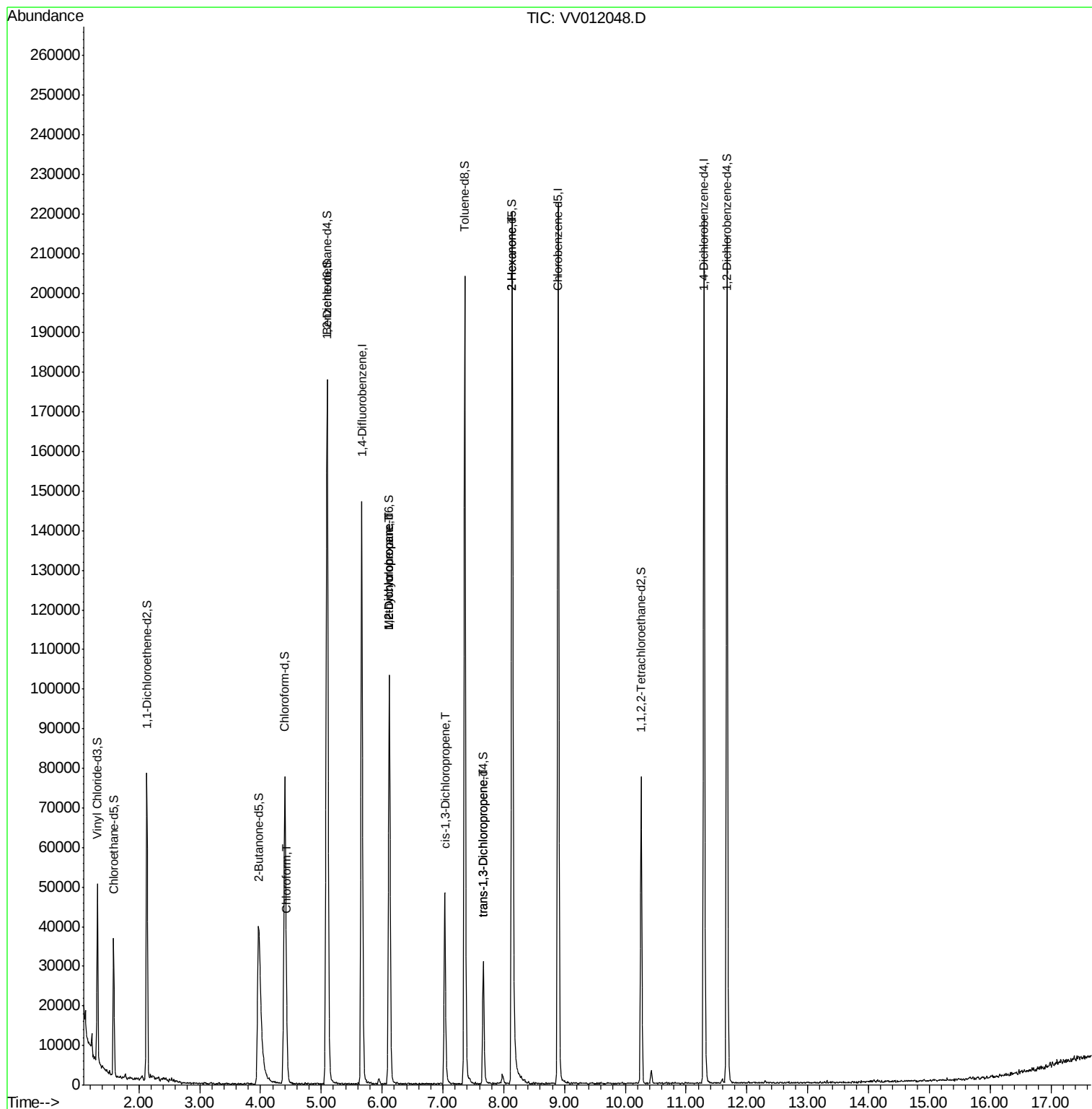
					Qvalue
25) Chloroform	4.43	83	5481	0.296 ug/L	89
35) Methylcyclohexane	6.12	83	11704	0.761 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5708	0.668 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1401	0.111 ug/L #	77
44) trans-1,3-Dichloropropene	7.67	75	856	0.085 ug/L #	40
48) 2-Hexanone	8.14	43	10554	3.149 ug/L #	67

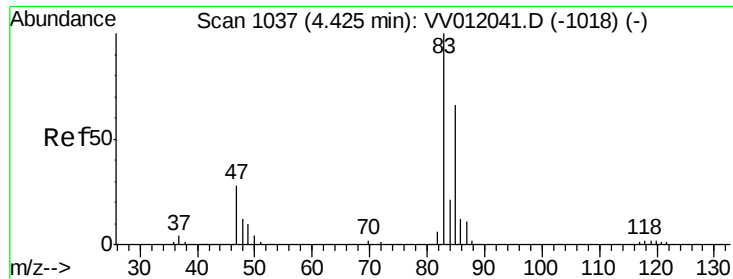
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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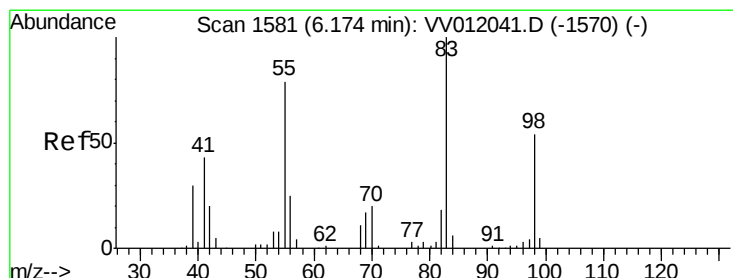
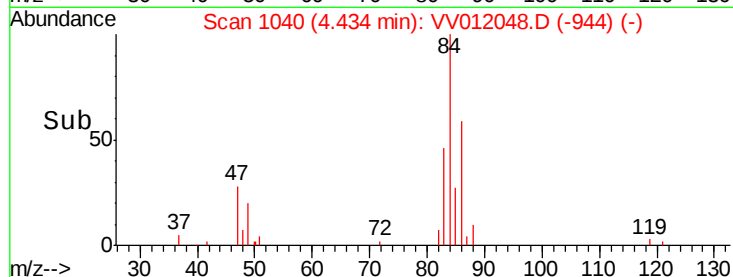
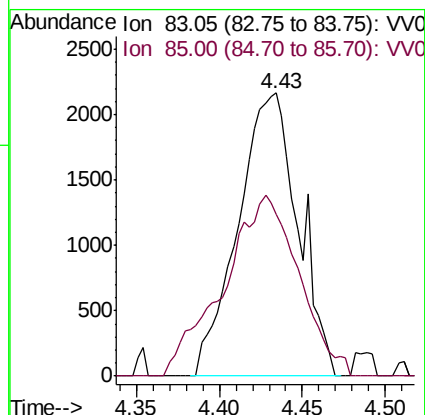
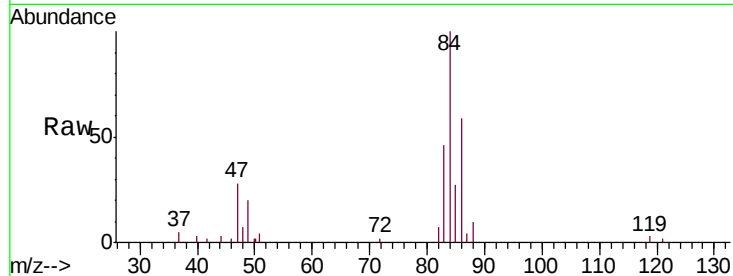




#25
Chloroform
Concen: 0.296 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VV012048.D
Acq: 26 Jul 2019 13:01

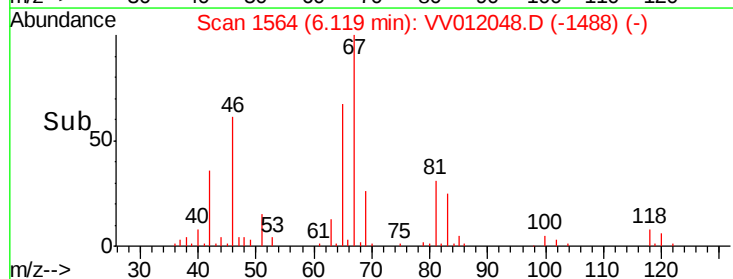
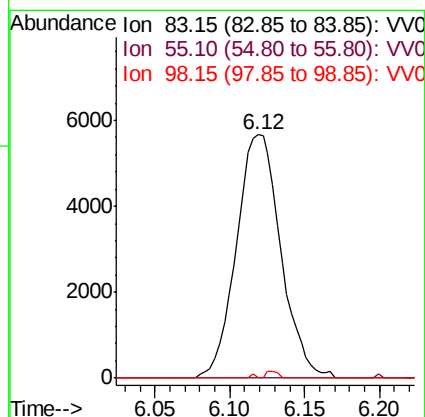
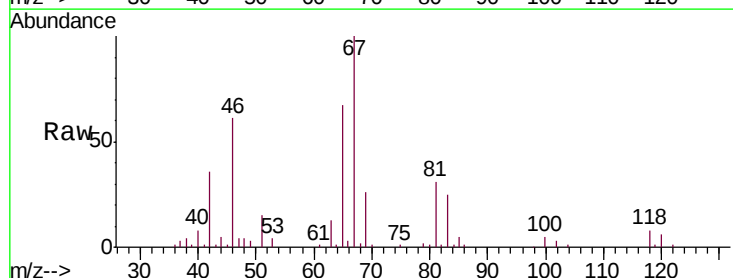
Instrument :
MSVOA_V
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F2A34

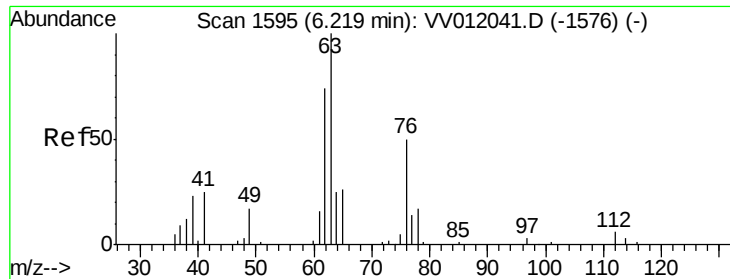
Tgt Ion: 83 Resp: 5481
Ion Ratio Lower Upper
83 100
85 57.4 46.5 86.3



#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012048.D
Acq: 26 Jul 2019 13:01

Tgt Ion: 83 Resp: 11704
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.4#
98 0.2 41.4 62.0#

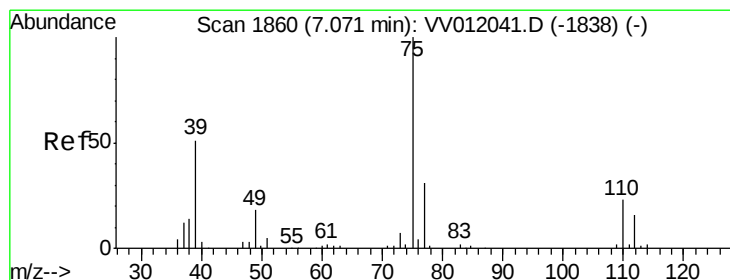
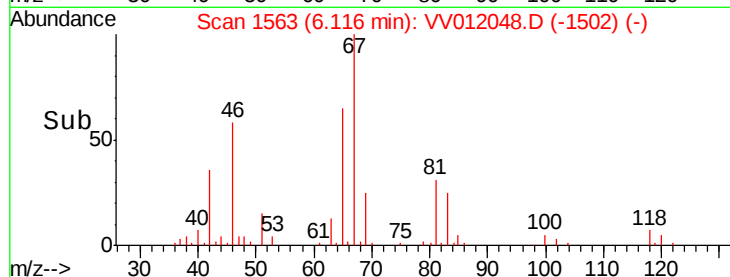
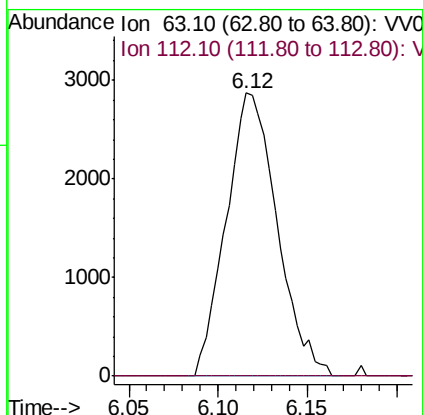
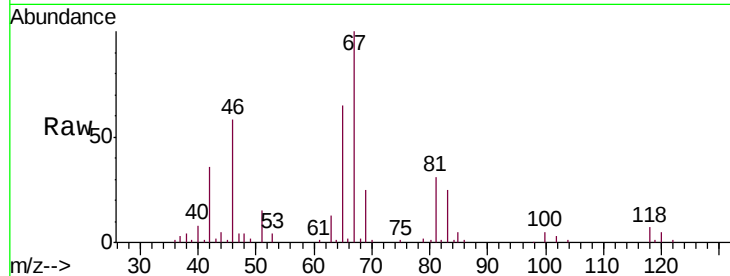




#37
 1,2-Dichloropropane
 Concen: 0.668 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV012048.D
 Acq: 26 Jul 2019 13:01

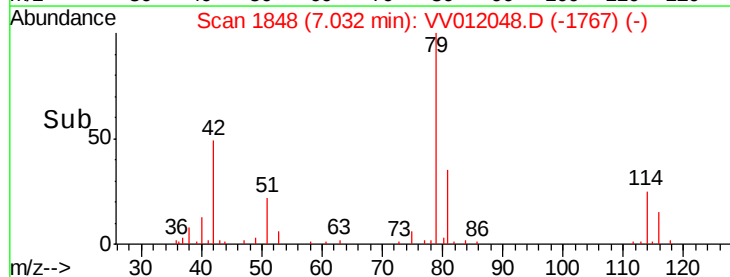
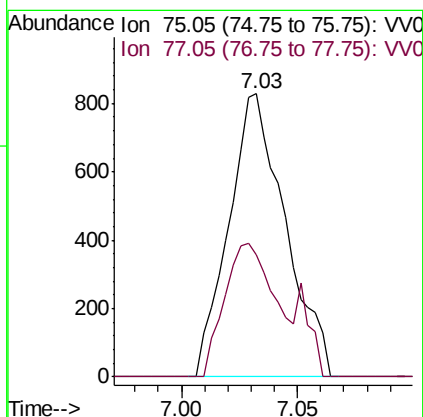
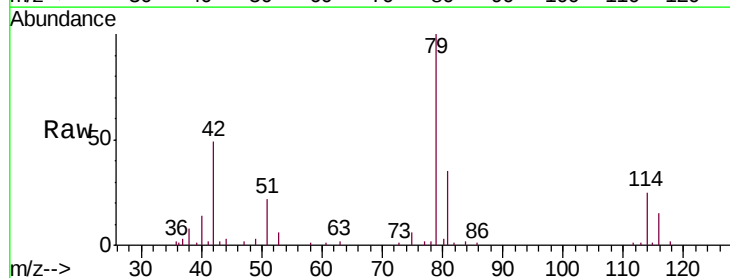
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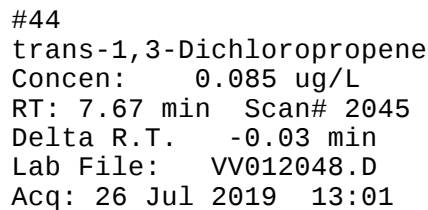
Tgt Ion: 63 Resp: 5708
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.2 6.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.111 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV012048.D
 Acq: 26 Jul 2019 13:01

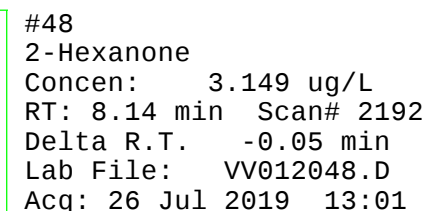
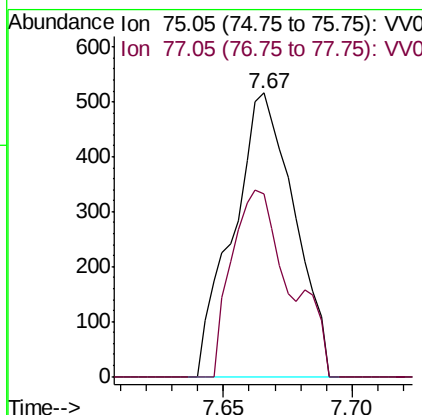
Tgt Ion: 75 Resp: 1401
 Ion Ratio Lower Upper
 75 100
 77 43.2 21.3 39.6#





Instrument :
MSVOA_V
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Tgt	Ion: 75	Resp:	856
Ion	Ratio	Lower	Upper
75	100		
77	64.3	22.0	40.8#



Tgt	Ion: 43	Resp:	10554
Ion	Ratio	Lower	Upper
43	100		
58	27.2	43.7	65.5#
57	29.7	16.0	24.0#
100	1.7	10.5	15.7#

