

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026234.D
 Acq On : 16 Jun 2023 17:41
 Operator : SY/MD
 Sample : 03307-06
 Misc : 5.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW09

Quant Time: Jun 17 00:07:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

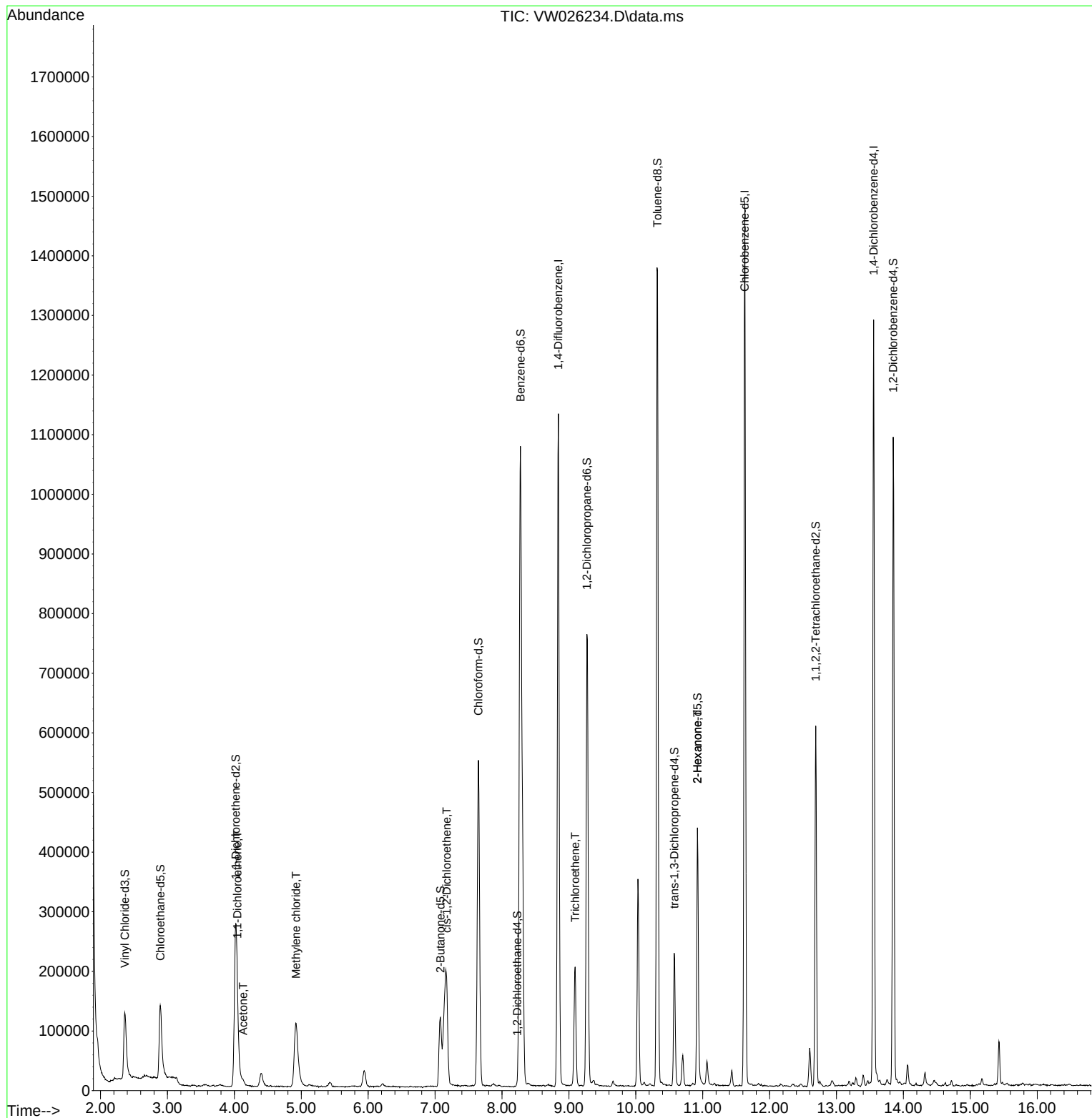
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	849947	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	742944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	315851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	207029	17.315	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.240%	
7) Chloroethane-d5	2.893	69	194482	21.728	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.920%	
11) 1,1-Dichloroethene-d2	4.021	65	108902	18.471	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	73.880%	
21) 2-Butanone-d5	7.081	46	213857	61.434	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	122.860%	
24) Chloroform-d	7.648	84	538552	21.638	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.560%	
26) 1,2-Dichloroethane-d4	8.227	65	125	0.009	ug/L	-0.08
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1051917	21.042	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.160%	
36) 1,2-Dichloropropane-d6	9.270	67	358582	22.641	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	90.560%	
41) Toluene-d8	10.325	98	890914	20.095	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	10.575	79	122736	19.556	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.240%	
47) 2-Hexanone-d5	10.922	63	139092	55.697	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	111.400%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	303216	26.309	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	105.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152	262828	21.740	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.960%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	13381	1.237	ug/L #	1
13) Acetone	4.131	43	13129	4.874	ug/L	98
16) Methylene chloride	4.923	84	100438	7.404	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	94874	7.377	ug/L	98
34) Trichloroethene	9.093	95	68764	5.277	ug/L	98
48) 2-Hexanone	10.922	43	19425	3.390	ug/L #	65

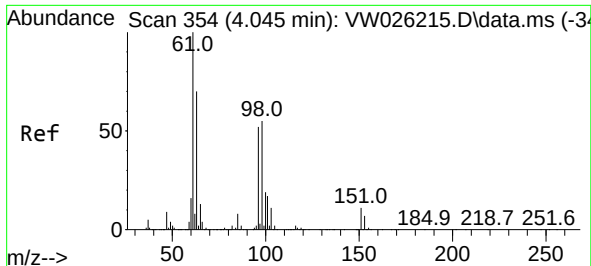
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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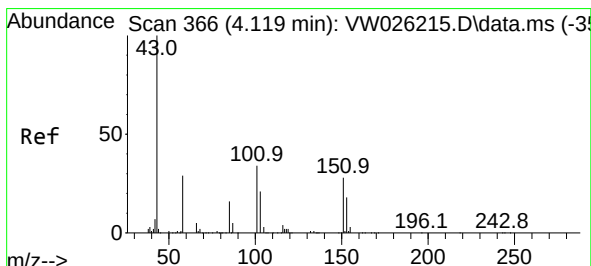
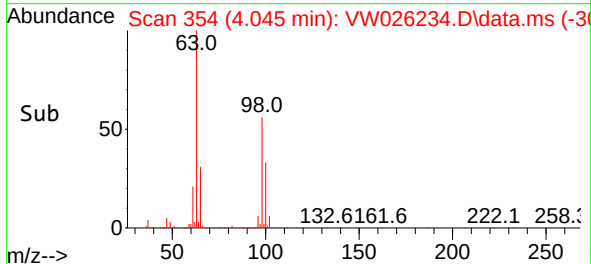
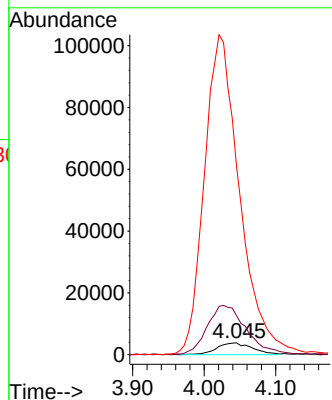
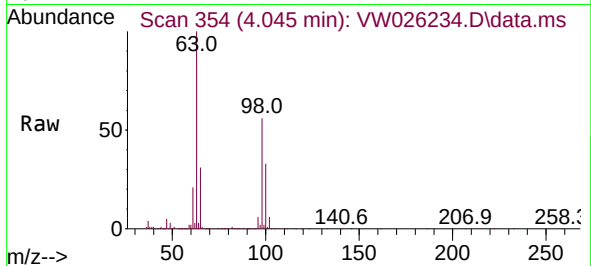




#12
1,1-Dichloroethene
Concen: 1.237 ug/L
RT: 4.045 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW026234.D
Acq: 16 Jun 2023 17:41

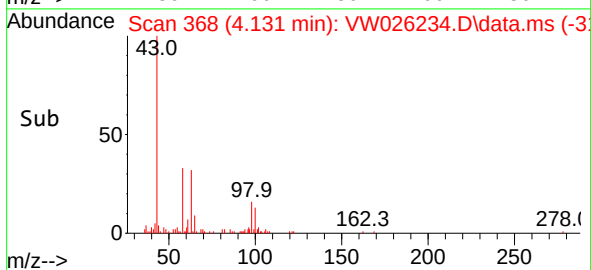
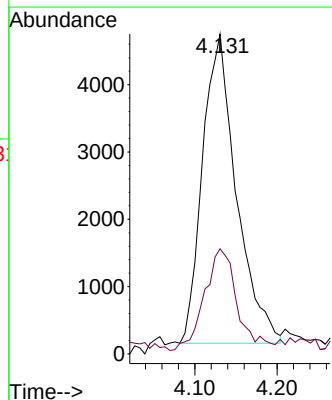
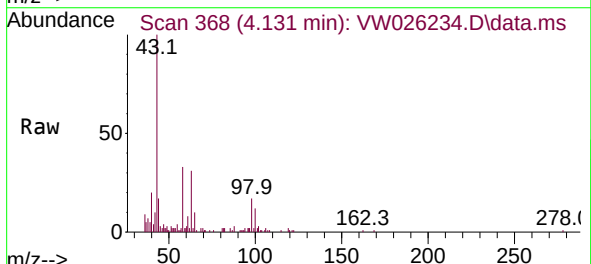
Instrument :
MSVOA_W
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YBW09

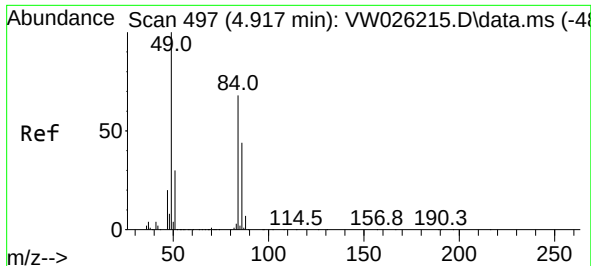
Tgt Ion: 96 Resp: 13381
Ion Ratio Lower Upper
96 100
61 330.6 140.6 261.0#
63 1592.5 131.7 244.5#



#13
Acetone
Concen: 4.874 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026234.D
Acq: 16 Jun 2023 17:41

Tgt Ion: 43 Resp: 13129
Ion Ratio Lower Upper
43 100
58 30.3 0.0 58.2

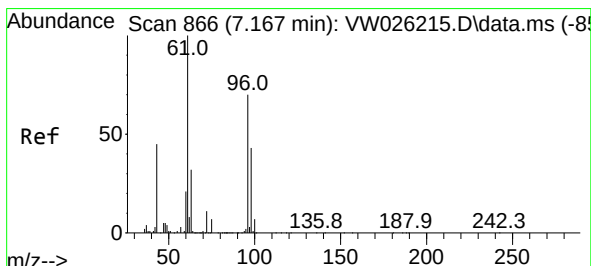
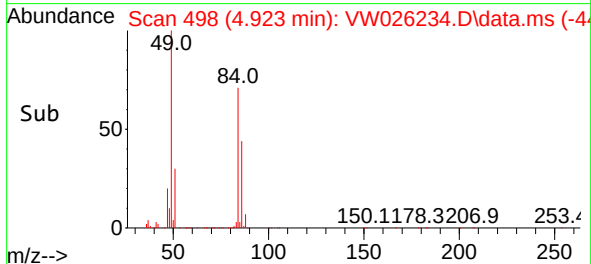
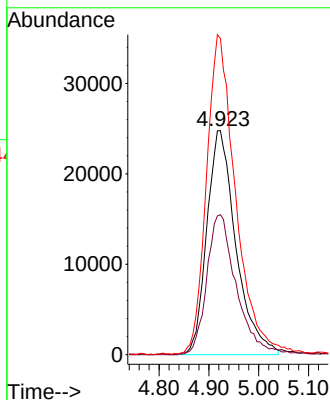
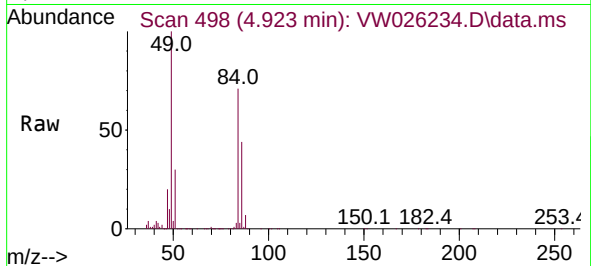




#16
Methylene chloride
Concen: 7.404 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026234.D
Acq: 16 Jun 2023 17:41

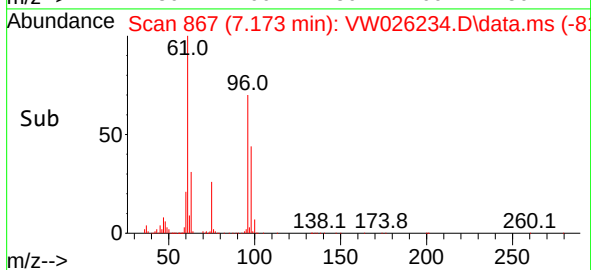
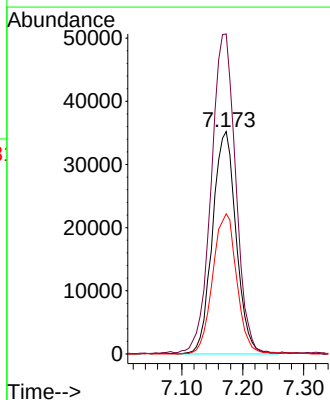
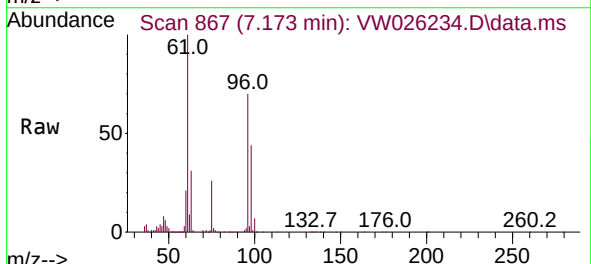
Instrument :
MSVOA_W
ClientSampleId :
YBW09

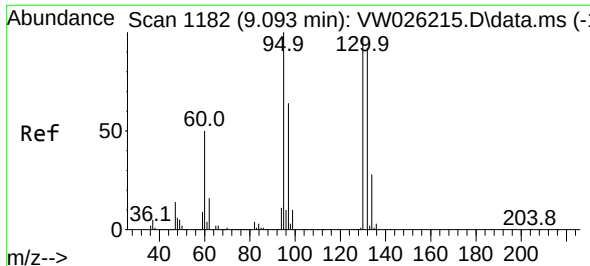
Tgt Ion: 84 Resp: 100438
Ion Ratio Lower Upper
84 100
86 62.5 44.2 82.0
49 141.1 98.8 183.6



#20
cis-1,2-Dichloroethene
Concen: 7.377 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026234.D
Acq: 16 Jun 2023 17:41

Tgt Ion: 96 Resp: 94874
Ion Ratio Lower Upper
96 100
61 143.9 98.4 182.8
98 63.0 45.2 84.0



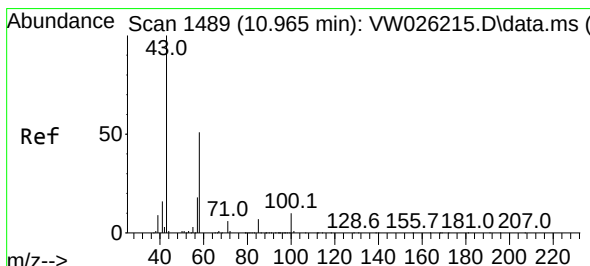
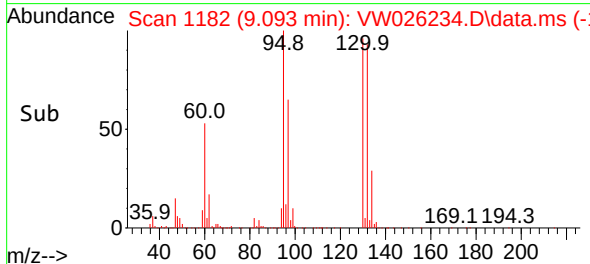
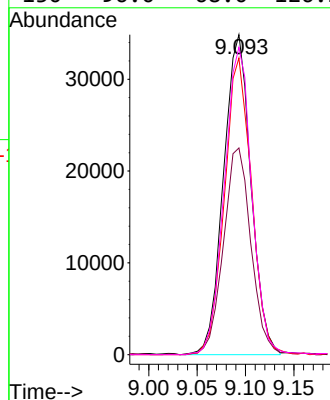
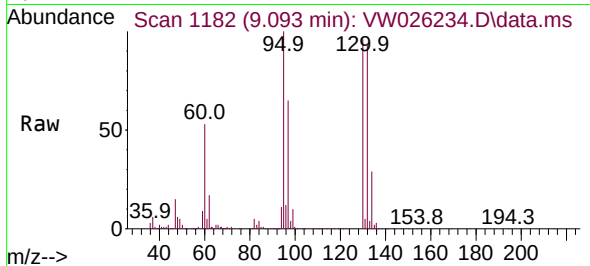


#34
Trichloroethene
Concen: 5.277 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026234.D
Acq: 16 Jun 2023 17:41

Instrument :
MSVOA_W
ClientSampleId :
YBW09

Tgt Ion: 95 Resp: 68764

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.9	85.3
132	92.7	67.1	124.7
130	96.0	68.0	126.2



#48
2-Hexanone
Concen: 3.390 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026234.D
Acq: 16 Jun 2023 17:41

Tgt Ion: 43 Resp: 19425

Ion	Ratio	Lower	Upper
43	100		
58	24.2	42.2	63.2#
57	30.4	14.2	21.2#
100	3.2	8.3	12.5#

