

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019354.D
 Acq On : 29 Jun 2021 12:09
 Operator : SY/VA
 Sample : M2869-13RE
 Misc : 4.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:21:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

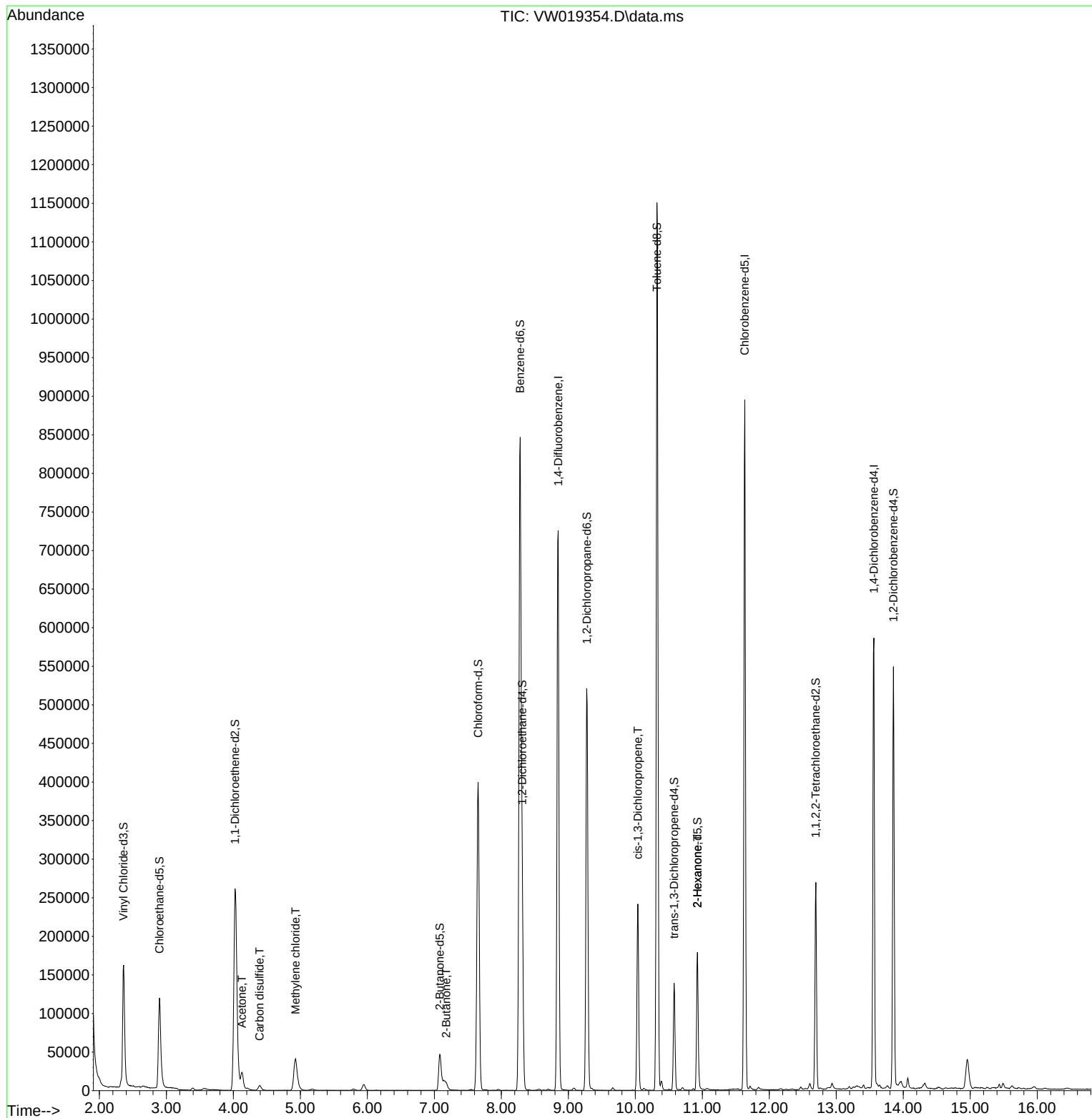
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	618982	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	493961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	156435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	205288	25.261	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 101.040%		
7) Chloroethane-d5	2.898	69	166256	26.317	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 105.280%		
11) 1,1-Dichloroethene-d2	4.025	63	311407	18.752	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 75.000%		
21) 2-Butanone-d5	7.080	46	80504	39.886	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 79.780%		
24) Chloroform-d	7.653	84	417203	24.400	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 97.600%		
26) 1,2-Dichloroethane-d4	8.311	65	198136	22.565	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 90.240%		
32) Benzene-d6	8.281	84	886227	29.274	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 117.080%		
36) 1,2-Dichloropropane-d6	9.274	67	258744	28.041	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 112.160%		
41) Toluene-d8	10.323	98	762559	27.811	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 111.240%		
43) trans-1,3-Dichloroprop...	10.579	79	80097	22.045	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 88.200%		
47) 2-Hexanone-d5	10.927	63	63747	44.204	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 88.400%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134163	19.709	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 78.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	141020	24.643	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 98.560%		
Target Compounds						Qvalue
13) Acetone	4.129	43	37456	29.751	ug/L	86
14) Carbon disulfide	4.391	76	13471	0.514	ug/L	100
16) Methylene chloride	4.928	84	38137	3.525	ug/L	91
22) 2-Butanone	7.177	43	14010	6.525	ug/L	90
39) cis-1,3-Dichloropropene	10.037	75	5347	0.455	ug/L #	70
48) 2-Hexanone	10.927	43	7864	2.776	ug/L #	67

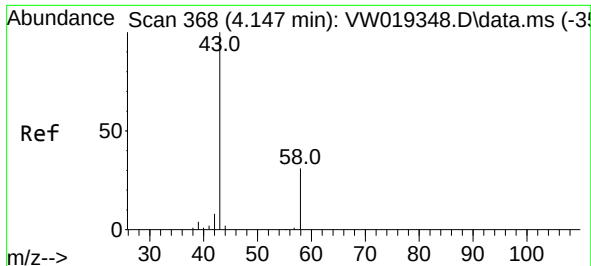
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
Response via : Initial Calibration

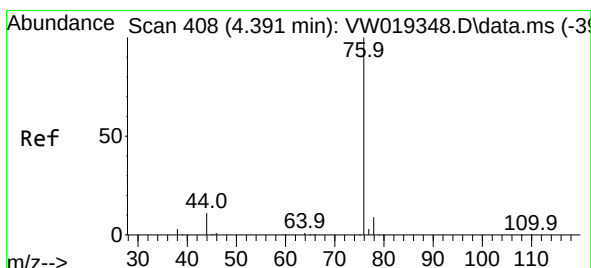
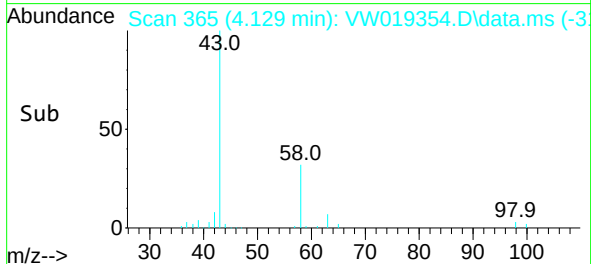
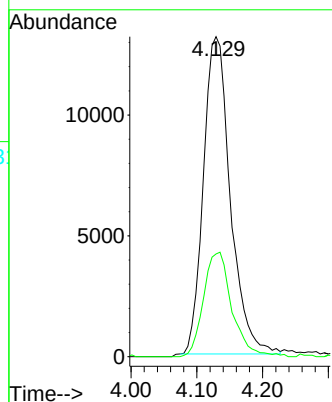
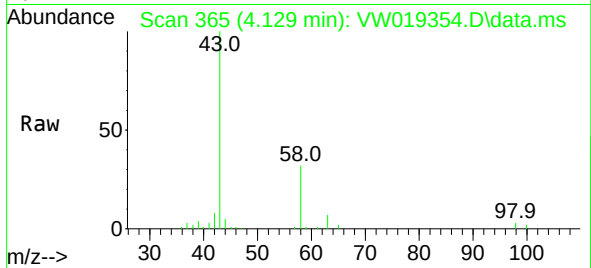




#13
Acetone
Concen: 29.751 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019354.D
Acq: 29 Jun 2021 12:09

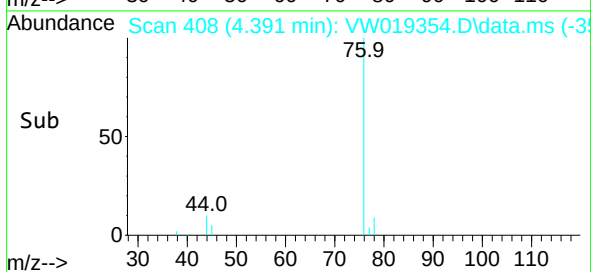
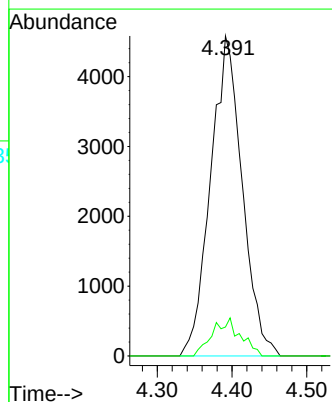
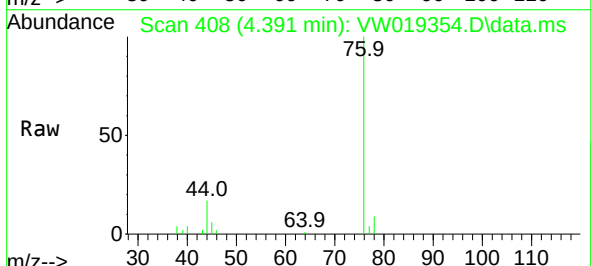
Instrument :
MSVOA_W
ClientSampled :

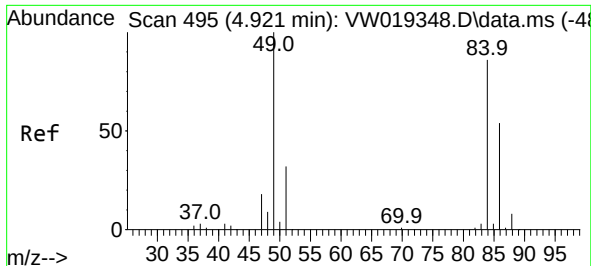
Tgt Ion: 43 Resp: 37456
Ion Ratio Lower Upper
43 100
58 34.3 0.0 53.8



#14
Carbon disulfide
Concen: 0.514 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019354.D
Acq: 29 Jun 2021 12:09

Tgt Ion: 76 Resp: 13471
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

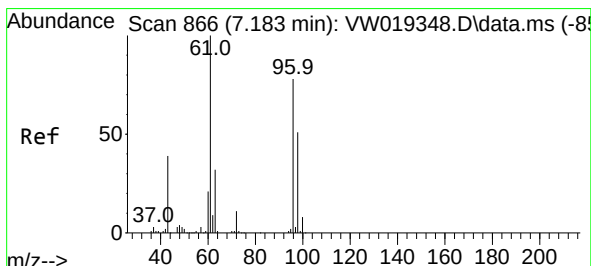
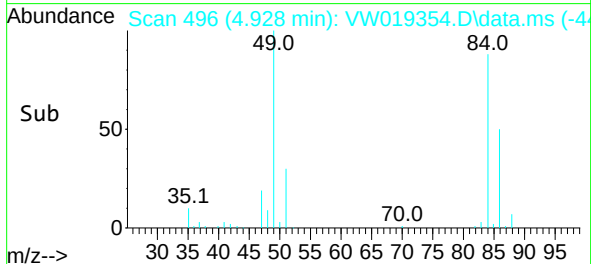
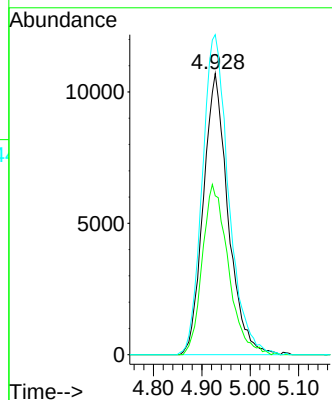
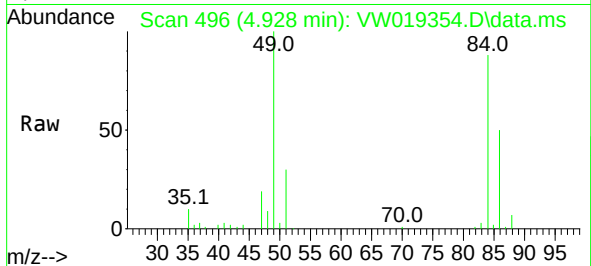




#16
Methylene chloride
Concen: 3.525 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019354.D
Acq: 29 Jun 2021 12:09

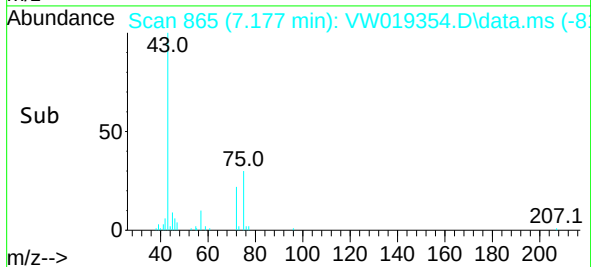
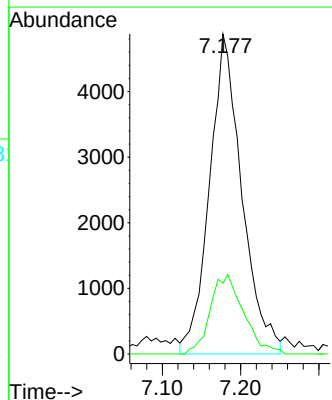
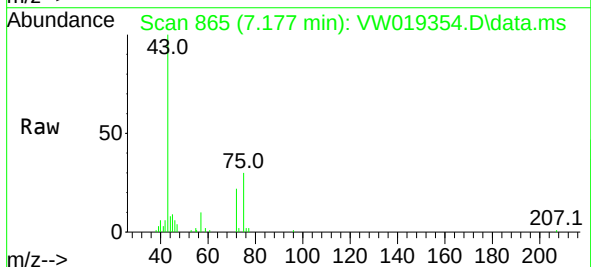
Instrument :
MSVOA_W
ClientSampled :

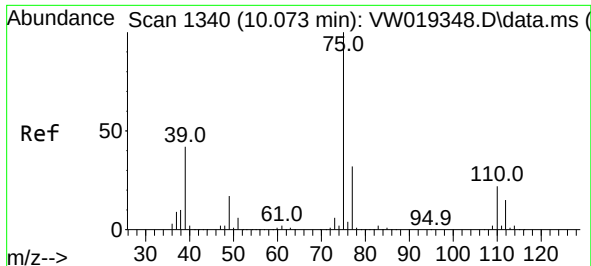
Tgt Ion: 84 Resp: 38137
Ion Ratio Lower Upper
84 100
86 56.5 45.3 84.1
49 113.9 86.6 160.8



#22
2-Butanone
Concen: 6.525 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019354.D
Acq: 29 Jun 2021 12:09

Tgt Ion: 43 Resp: 14010
Ion Ratio Lower Upper
43 100
72 24.6 14.9 44.7

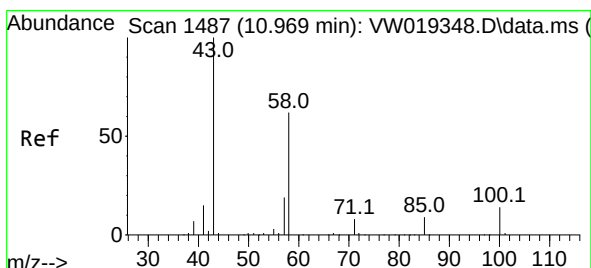
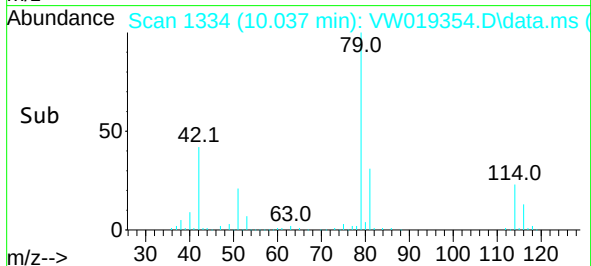
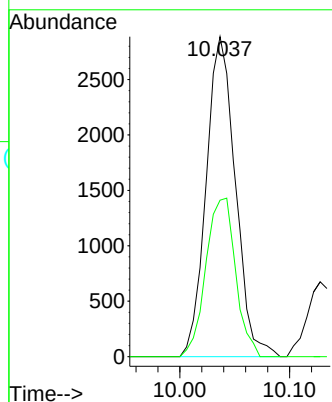
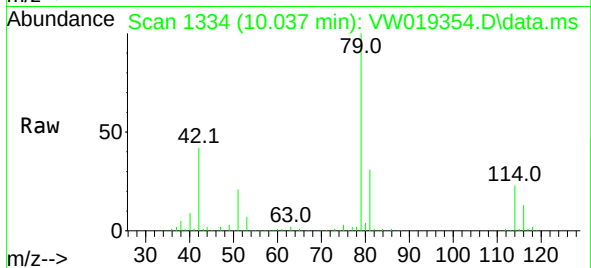




#39
cis-1,3-Dichloropropene
Concen: 0.455 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019354.D
Acq: 29 Jun 2021 12:09

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5347
Ion Ratio Lower Upper
75 100
77 48.9 22.6 42.0#



#48
2-Hexanone
Concen: 2.776 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019354.D
Acq: 29 Jun 2021 12:09

Tgt Ion: 43 Resp: 7864
Ion Ratio Lower Upper
43 100
58 26.4 42.7 64.1#
57 30.7 15.8 23.8#
100 1.0 10.0 15.0#

