

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019476.D
 Acq On : 14 Jul 2021 11:00
 Operator : SY/VA
 Sample : M2973-03
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:05:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

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

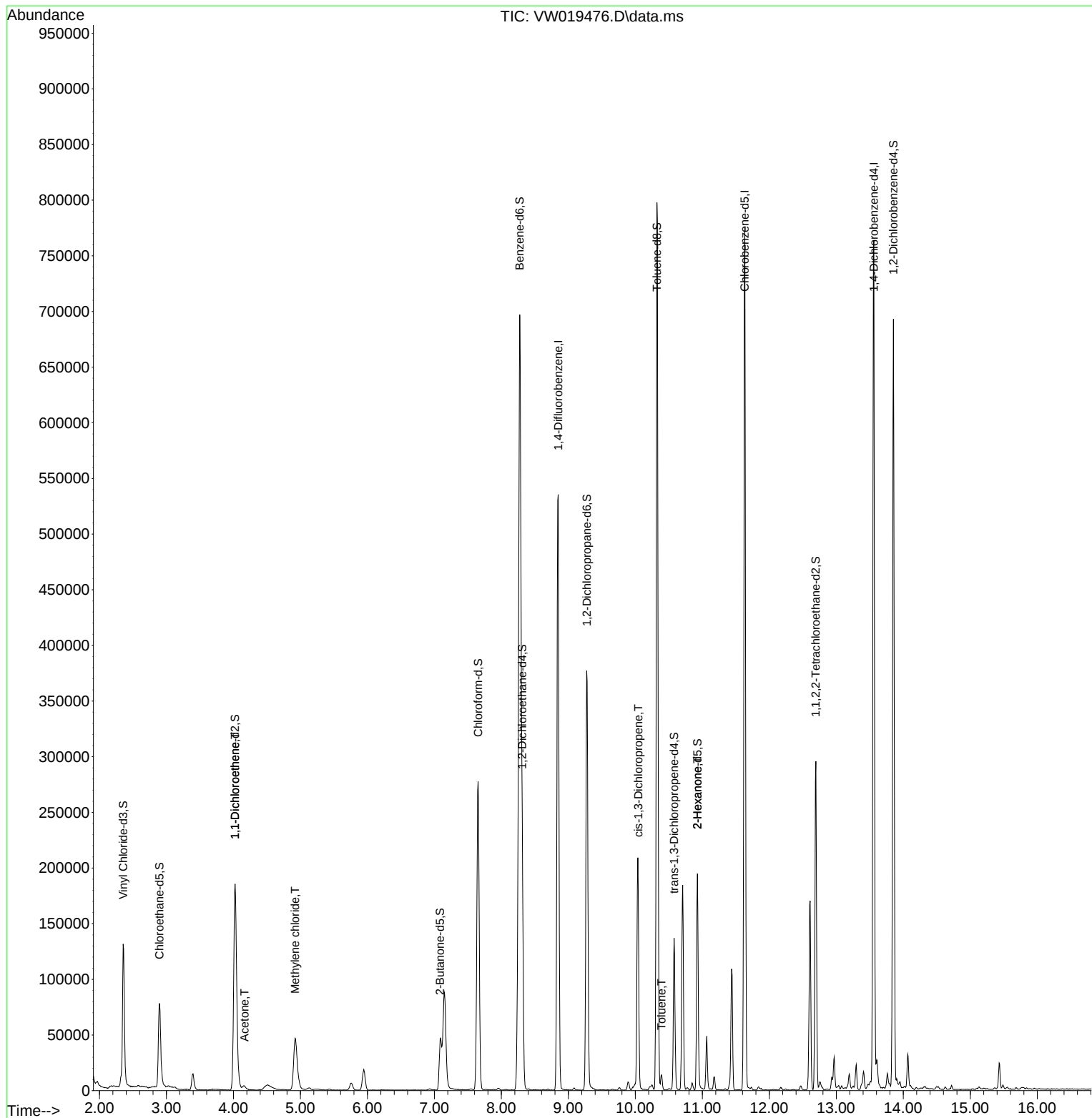
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	449253	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	429458	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	206550	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151268	23.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.040%
7) Chloroethane-d5	2.897	69	104917	23.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	4.025	63	213613	17.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.560%
21) 2-Butanone-d5	7.086	46	86471	46.804	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.600%
24) Chloroform-d	7.653	84	290227	23.380	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	8.311	65	166634	24.462	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.840%
32) Benzene-d6	8.275	84	605447	23.683	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.720%
36) 1,2-Dichloropropane-d6	9.274	67	186854	23.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.800%
41) Toluene-d8	10.323	98	529519	22.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.579	79	78017	22.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.440%
47) 2-Hexanone-d5	10.927	63	66808	45.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.380%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	152244	23.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	177831	24.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1845	0.315	ug/L #	1
13) Acetone	4.166	43	8199	6.023	ug/L	73
16) Methylene chloride	4.922	84	39875	4.452	ug/L	96
39) cis-1,3-Dichloropropene	10.043	75	5371	0.516	ug/L #	63
42) Toluene	10.390	91	9639	0.344	ug/L	91
48) 2-Hexanone	10.927	43	7880	2.691	ug/L #	67

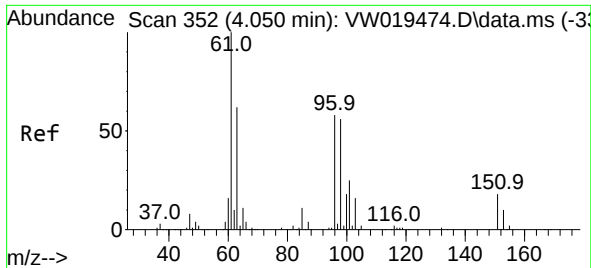
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 15 01:04:10 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.315 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.024 min

Lab File: VW019476.D

Acq: 14 Jul 2021 11:00

Tgt Ion: 96 Resp: 1845

Ion Ratio Lower Upper

96 100

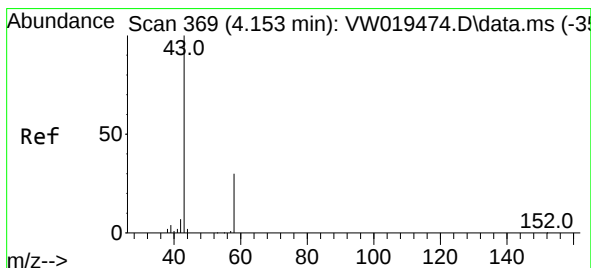
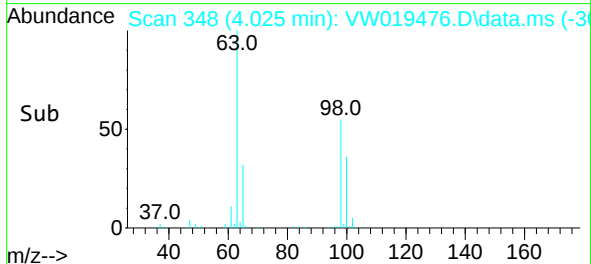
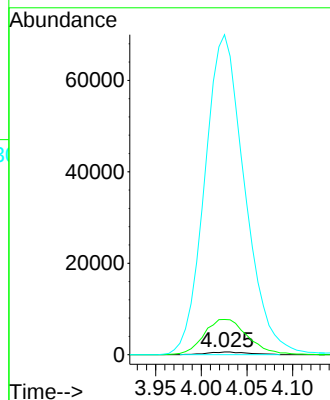
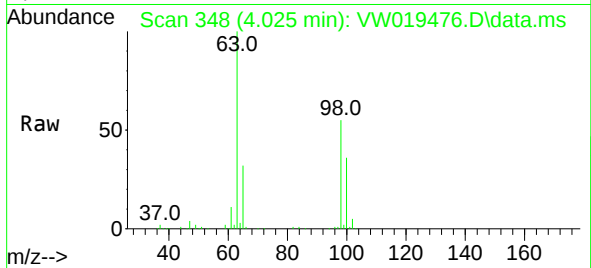
61 1303.9 118.1 219.3#

63 11823.0 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#13

Acetone

Concen: 6.023 ug/L

RT: 4.166 min Scan# 371

Delta R.T. 0.012 min

Lab File: VW019476.D

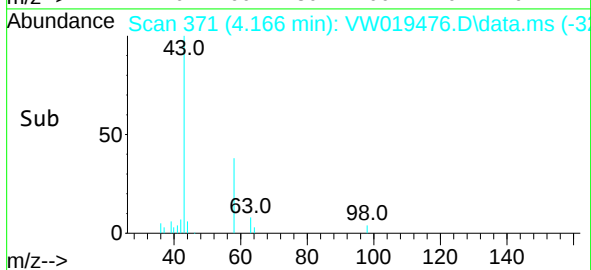
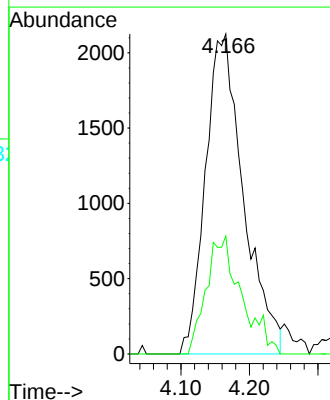
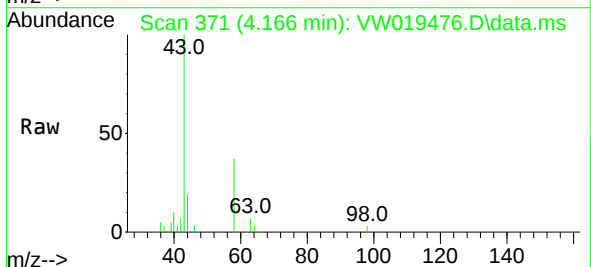
Acq: 14 Jul 2021 11:00

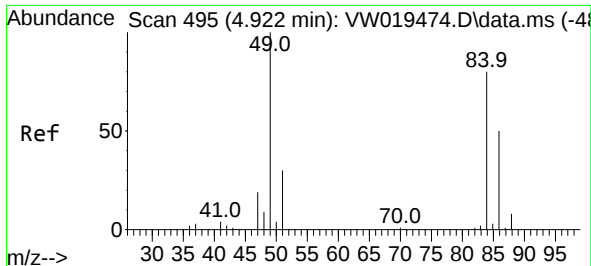
Tgt Ion: 43 Resp: 8199

Ion Ratio Lower Upper

43 100

58 13.0 0.0 53.8

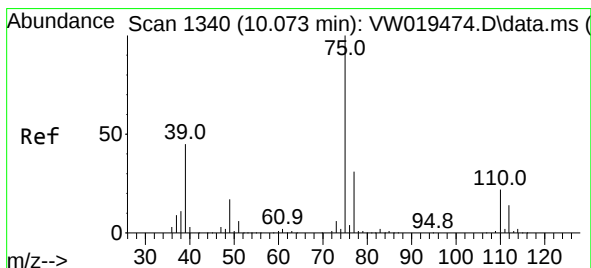
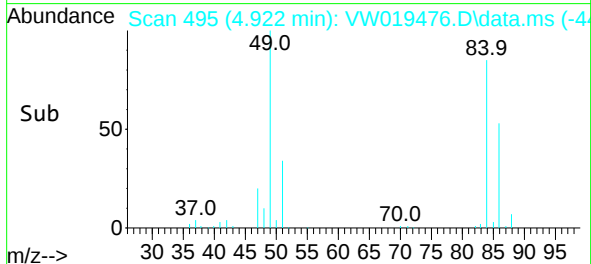
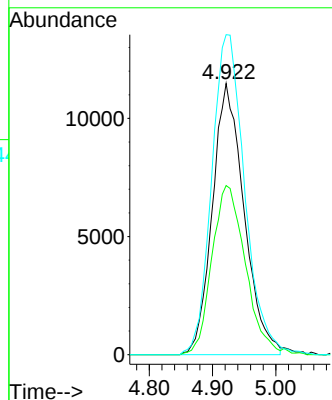
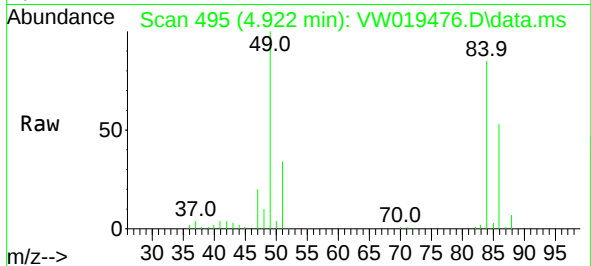




#16
Methylene chloride
Concen: 4.452 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019476.D
Acq: 14 Jul 2021 11:00

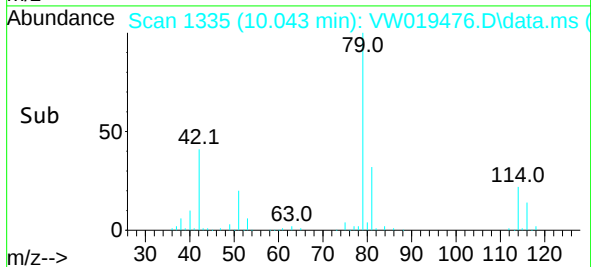
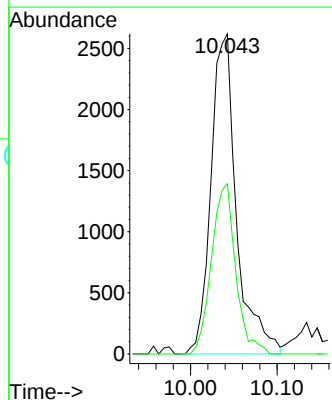
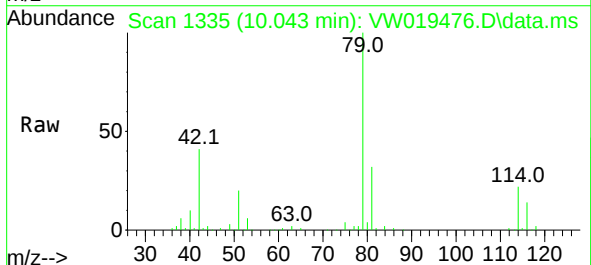
Instrument :
MSVOA_W
ClientSampled :

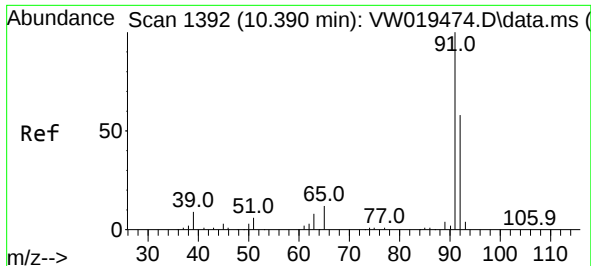
Tgt Ion: 84 Resp: 39875
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 118.0 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.516 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019476.D
Acq: 14 Jul 2021 11:00

Tgt Ion: 75 Resp: 5371
Ion Ratio Lower Upper
75 100
77 53.2 22.6 42.0#

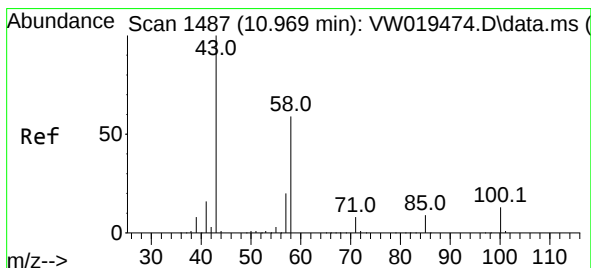
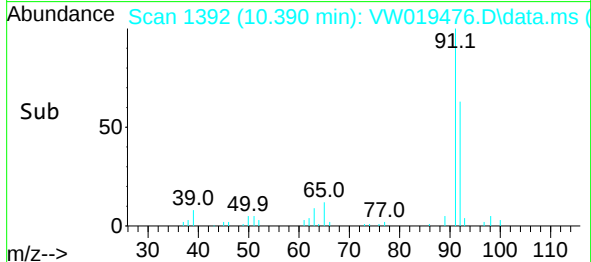
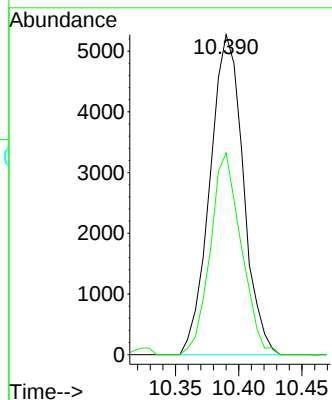
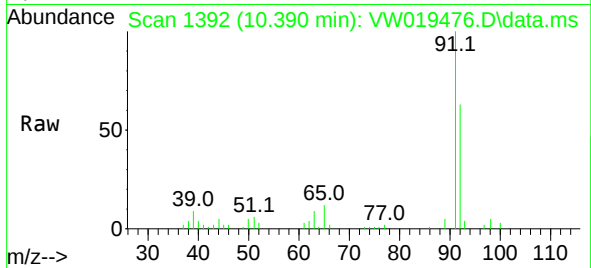




#42
Toluene
Concen: 0.344 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019476.D
Acq: 14 Jul 2021 11:00

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 9639
Ion Ratio Lower Upper
91 100
92 63.1 39.5 73.3



#48
2-Hexanone
Concen: 2.691 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019476.D
Acq: 14 Jul 2021 11:00

Tgt Ion: 43 Resp: 7880
Ion Ratio Lower Upper
43 100
58 26.3 42.7 64.1#
57 29.9 15.8 23.8#
100 0.3 10.0 15.0#

