

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082521\
 Data File : VW019896.D
 Acq On : 25 Aug 2021 16:01
 Operator : SY/VA
 Sample : M3526-14
 Misc : 2.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:10:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 26 01:07:03 2021
 Response via : Initial Calibration

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

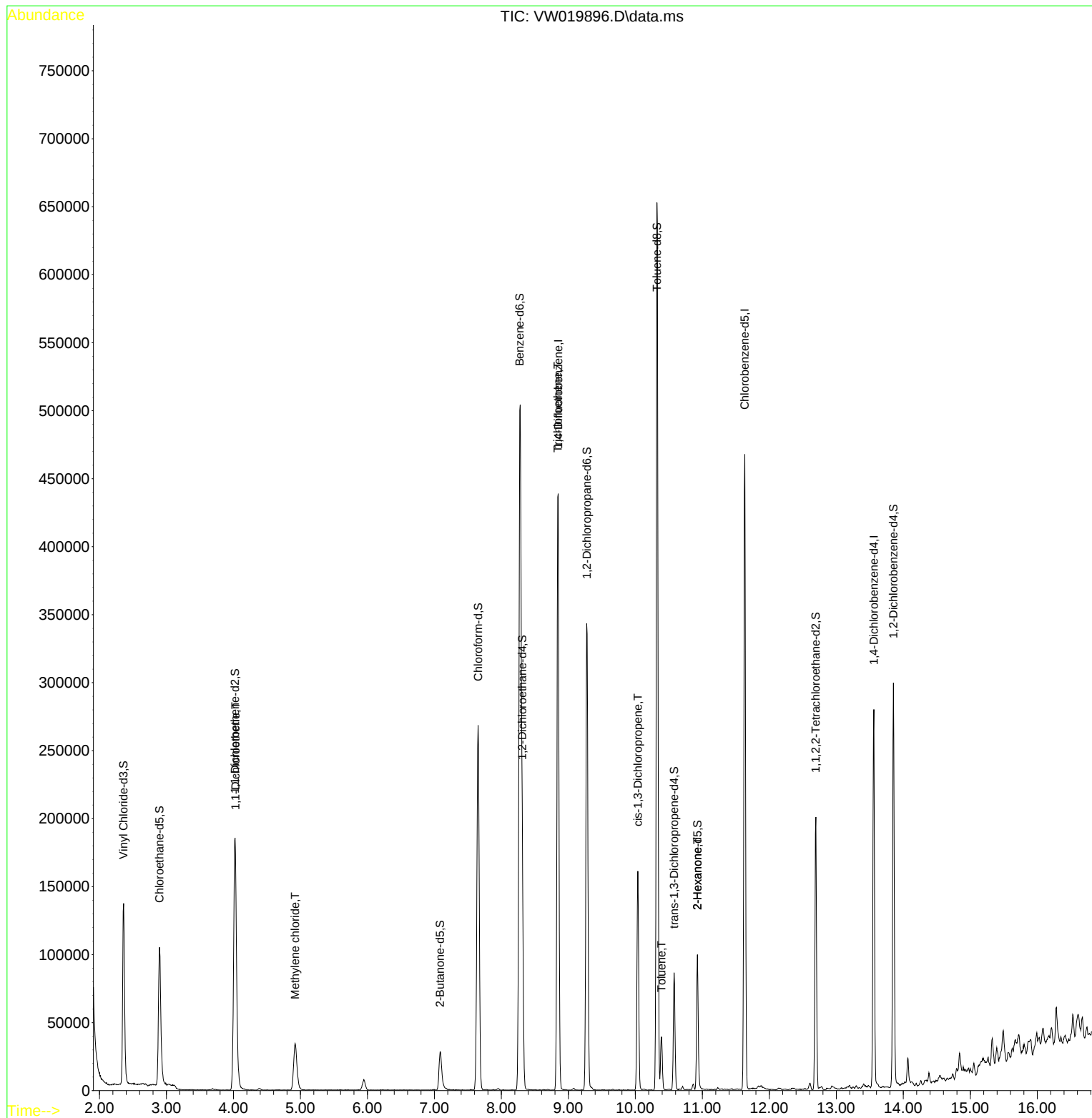
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	364865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	258989	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72120	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	159712	28.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.000%
7) Chloroethane-d5	2.897	69	138084	27.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.320%
11) 1,1-Dichloroethene-d2	4.025	63	202638	20.657	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.640%
21) 2-Butanone-d5	7.086	46	48709	42.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.840%
24) Chloroform-d	7.653	84	273771	27.283	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.120%
26) 1,2-Dichloroethane-d4	8.311	65	135297	25.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.080%
32) Benzene-d6	8.275	84	530375	35.916	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	143.680%#
36) 1,2-Dichloropropane-d6	9.274	67	161980	36.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.880%#
41) Toluene-d8	10.323	98	430173	31.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.160%
43) trans-1,3-Dichloroprop...	10.579	79	48470	26.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.960%
47) 2-Hexanone-d5	10.927	63	33147	53.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	98164	26.971	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	73039	29.524	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.080%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	1557	0.315	ug/L #	1
16) Methylene chloride	4.922	84	30392	4.853	ug/L	93
34) Trichloroethene	8.842	95	11056	2.676	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4341	0.749	ug/L #	80
42) Toluene	10.390	91	29617	1.759	ug/L	99
48) 2-Hexanone	10.927	43	4487	3.079	ug/L #	66

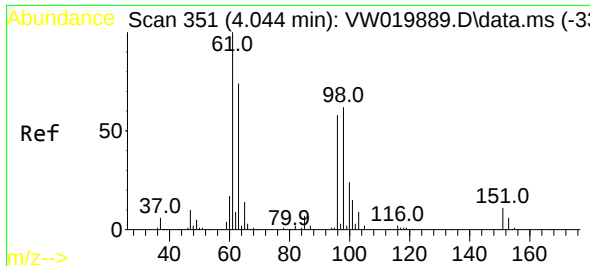
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 26 01:07:03 2021
Response via : Initial Calibration

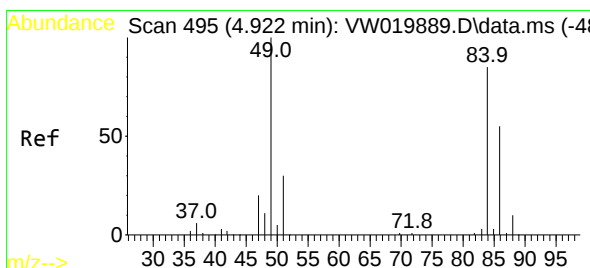
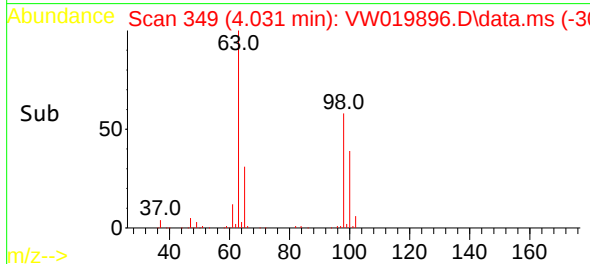
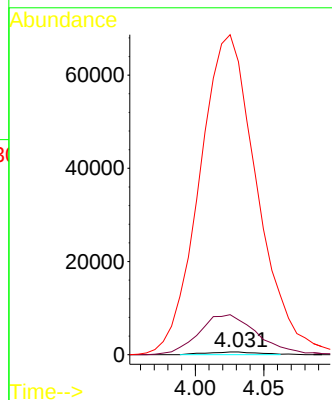
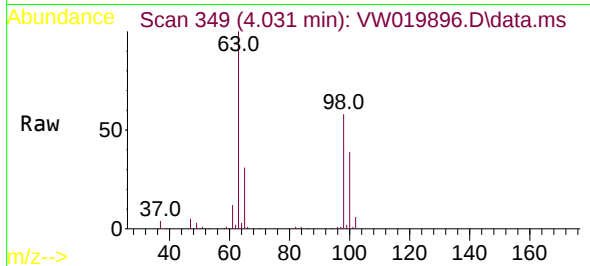




#12
1,1-Dichloroethene
Concen: 0.315 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW019896.D
Acq: 25 Aug 2021 16:01

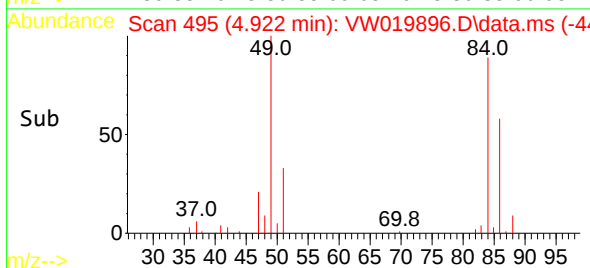
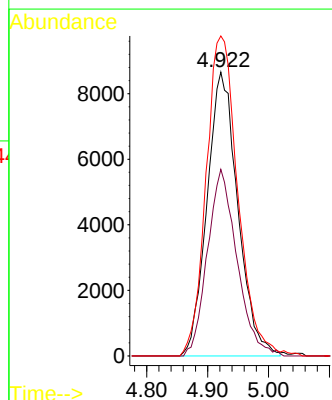
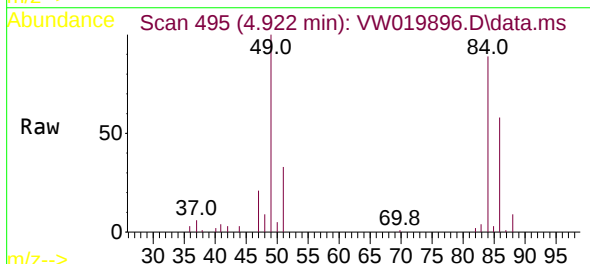
Instrument :
MSVOA_W
ClientSampled :

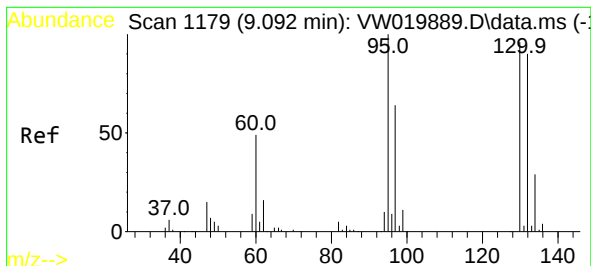
Tgt Ion: 96 Resp: 1557
Ion Ratio Lower Upper
96 100
61 1282.9 118.1 219.3#
63 10768.5 83.7 155.5#



#16
Methylene chloride
Concen: 4.853 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019896.D
Acq: 25 Aug 2021 16:01

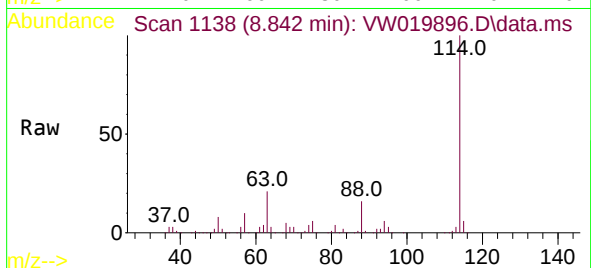
Tgt Ion: 84 Resp: 30392
Ion Ratio Lower Upper
84 100
86 65.7 45.3 84.1
49 112.8 86.6 160.8



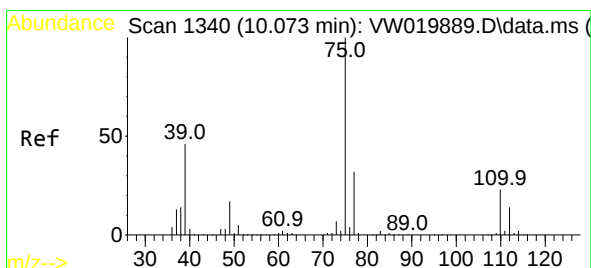
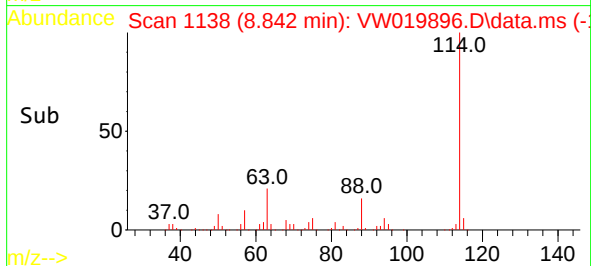
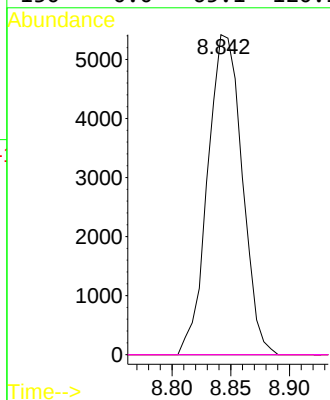


#34
Trichloroethene
Concen: 2.676 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019896.D
Acq: 25 Aug 2021 16:01

Instrument :
MSVOA_W
ClientSampled :

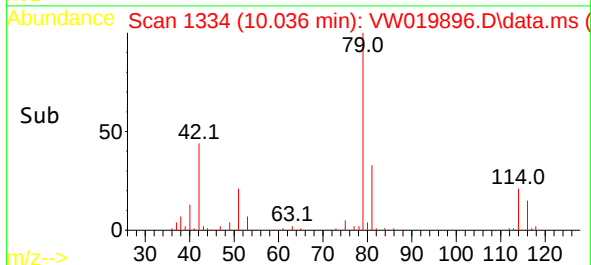
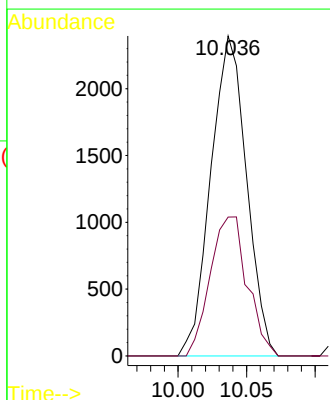
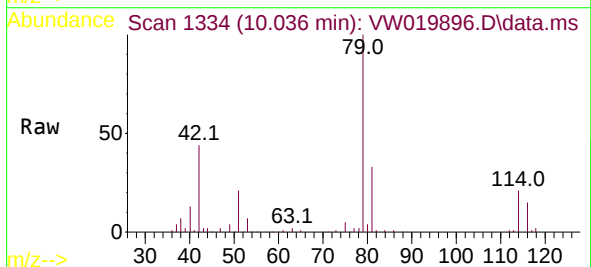


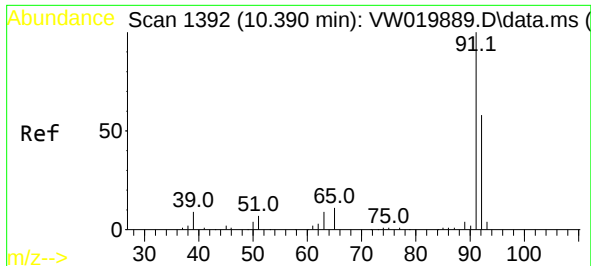
Tgt Ion: 95 Resp: 11056
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.749 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019896.D
Acq: 25 Aug 2021 16:01

Tgt Ion: 75 Resp: 4341
Ion Ratio Lower Upper
75 100
77 43.4 22.6 42.0#

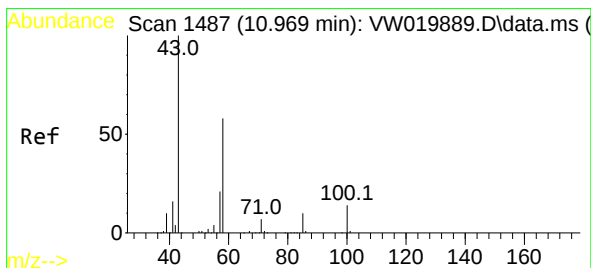
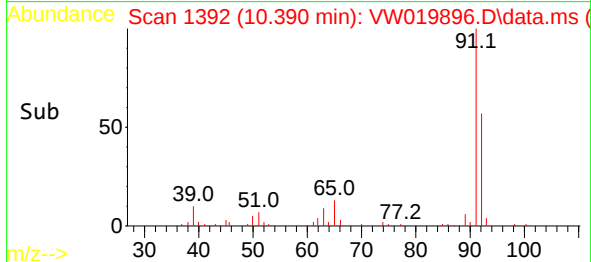
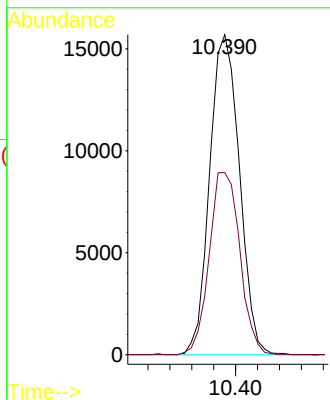
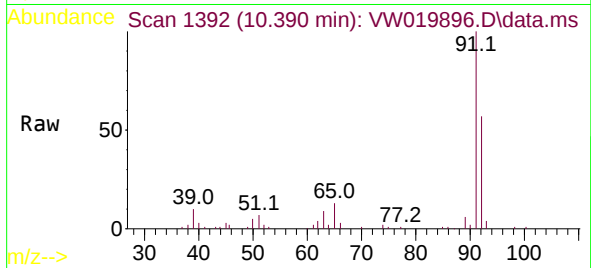




#42
Toluene
Concen: 1.759 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019896.D
Acq: 25 Aug 2021 16:01

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 29617
Ion Ratio Lower Upper
91 100
92 56.9 39.5 73.3



#48
2-Hexanone
Concen: 3.079 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019896.D
Acq: 25 Aug 2021 16:01

Tgt Ion: 43 Resp: 4487
Ion Ratio Lower Upper
43 100
58 26.5 42.7 64.1#
57 31.7 15.8 23.8#
100 0.5 10.0 15.0#

