

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019674.D
 Acq On : 05 Aug 2021 11:23
 Operator : SY/VA
 Sample : M3246-01
 Misc : 4.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:37:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

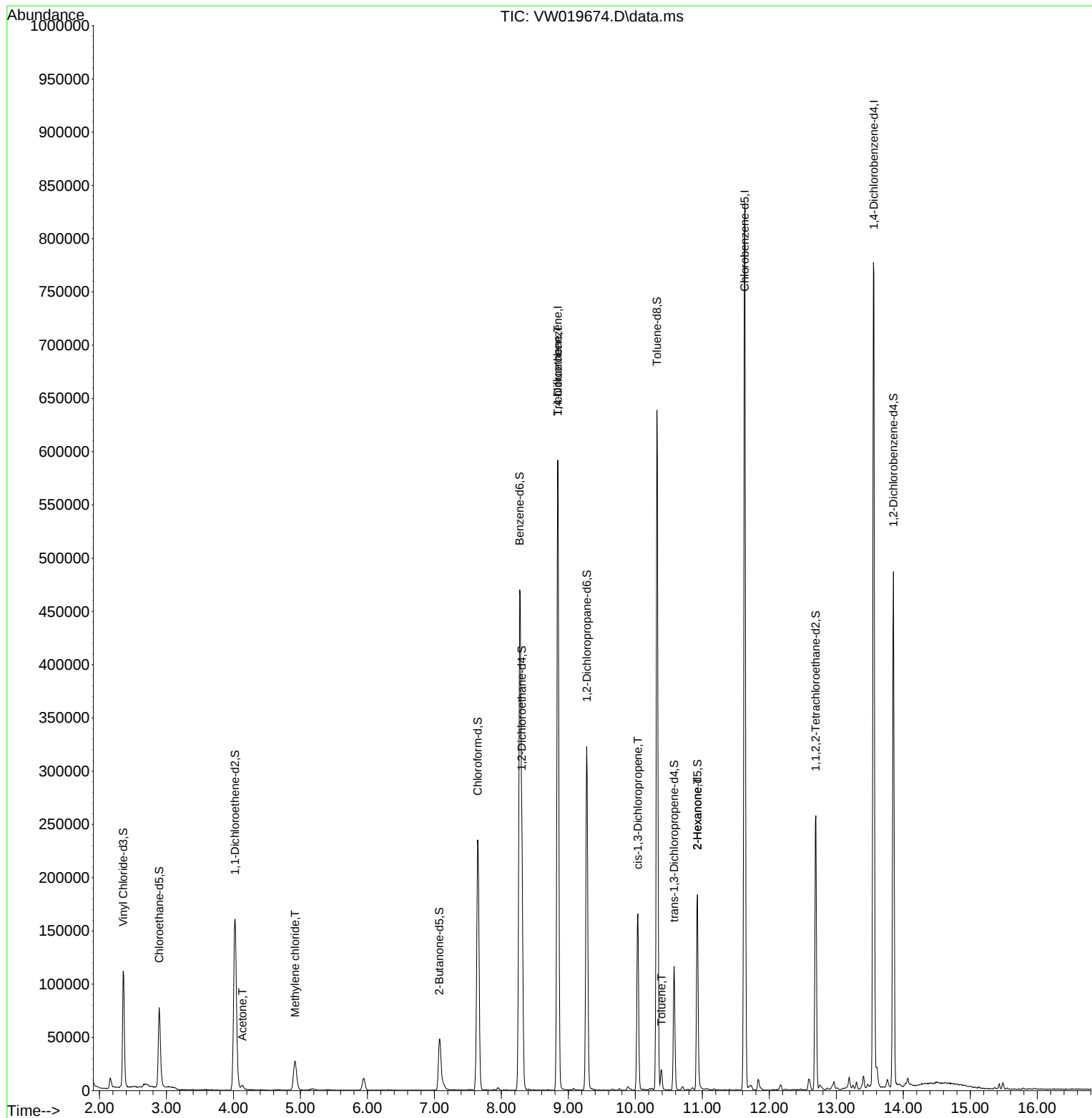
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	470771	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	447957	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	201980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	117965	17.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
7) Chloroethane-d5	2.891	69	93997	19.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
11) 1,1-Dichloroethene-d2	4.025	63	175345	13.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.480%
21) 2-Butanone-d5	7.073	46	82559	42.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.280%
24) Chloroform-d	7.646	84	240596	18.496	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.305	65	156983	21.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.960%
32) Benzene-d6	8.274	84	475792	17.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.360%
36) 1,2-Dichloropropane-d6	9.274	67	147564	17.755	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.040%
41) Toluene-d8	10.323	98	409977	17.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.200%
43) trans-1,3-Dichloroprop...	10.579	79	63205	17.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.040%
47) 2-Hexanone-d5	10.926	63	60227	39.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	128528	19.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	119109	16.714	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.840%#
Target Compounds					Qvalue	
13) Acetone	4.135	43	6971	4.887	ug/L	89
16) Methylene chloride	4.921	84	22649	2.413	ug/L	95
34) Trichloroethene	8.841	95	14855	2.076	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4596	0.423	ug/L #	68
42) Toluene	10.390	91	13579	0.465	ug/L	94
48) 2-Hexanone	10.926	43	8474	2.774	ug/L #	66

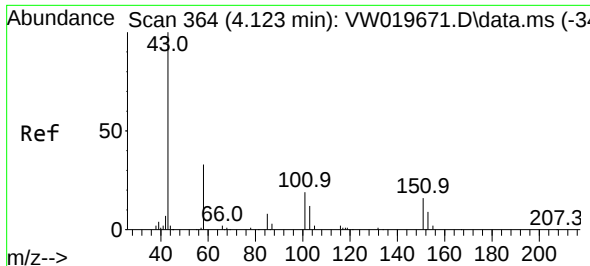
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
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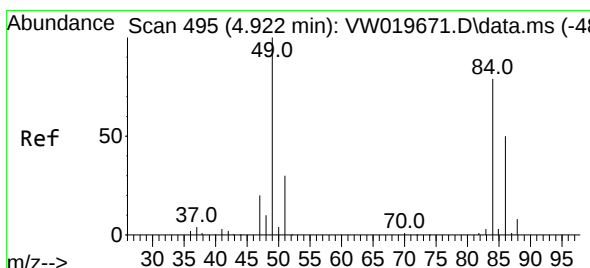
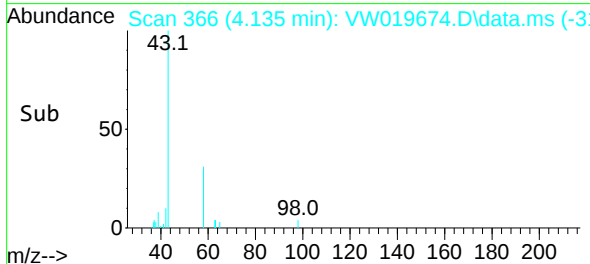
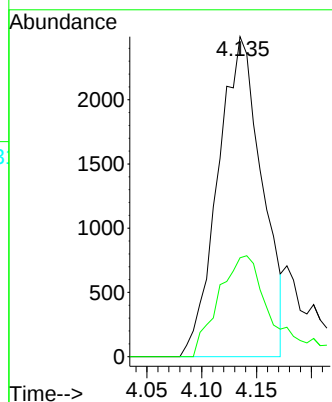
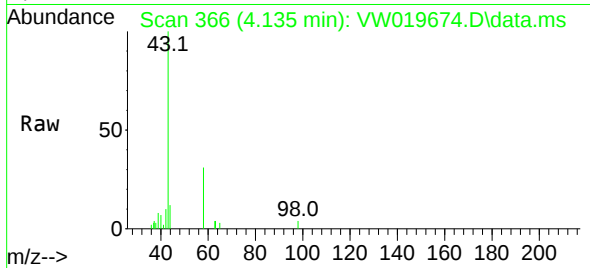




#13
Acetone
Concen: 4.887 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019674.D
Acq: 05 Aug 2021 11:23

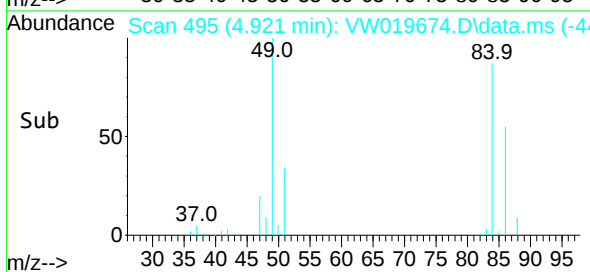
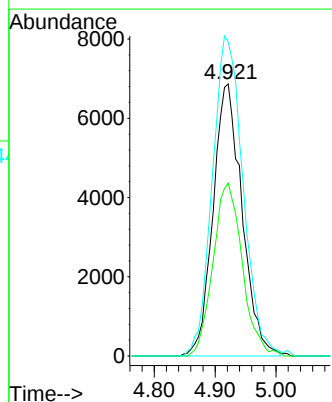
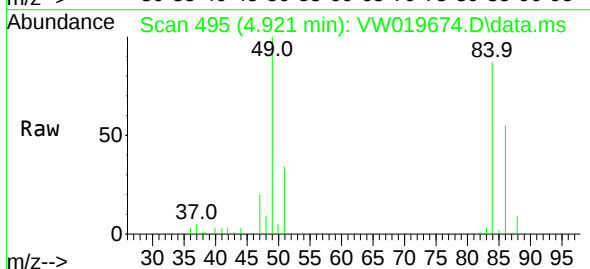
Instrument :
MSVOA_W
ClientSampled :

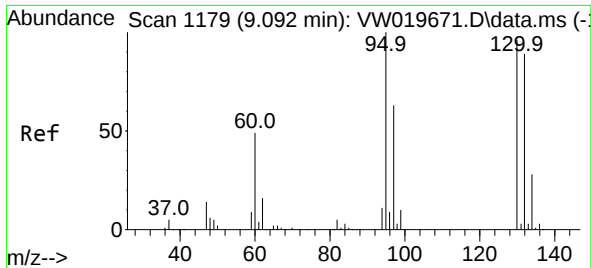
Tgt Ion: 43 Resp: 6971
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#16
Methylene chloride
Concen: 2.413 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019674.D
Acq: 05 Aug 2021 11:23

Tgt Ion: 84 Resp: 22649
Ion Ratio Lower Upper
84 100
86 63.5 45.3 84.1
49 115.4 86.6 160.8

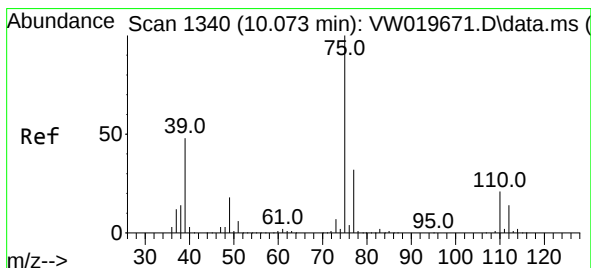
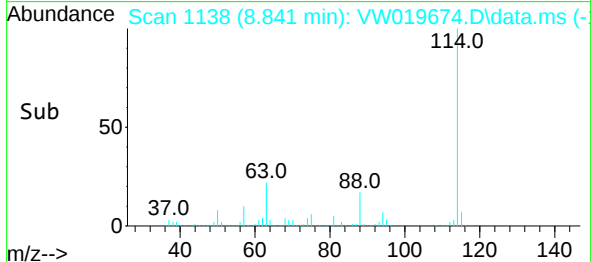
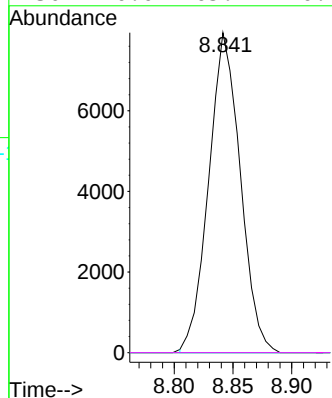
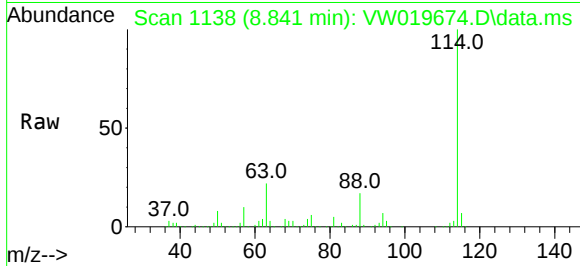




#34
Trichloroethene
Concen: 2.076 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019674.D
Acq: 05 Aug 2021 11:23

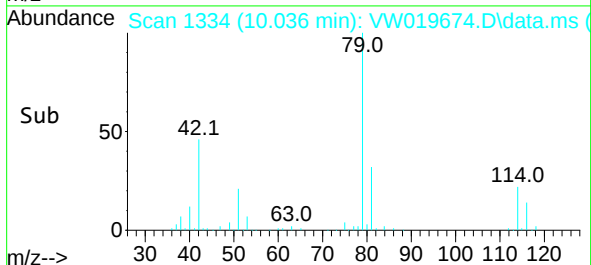
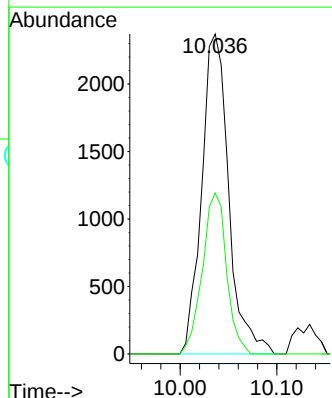
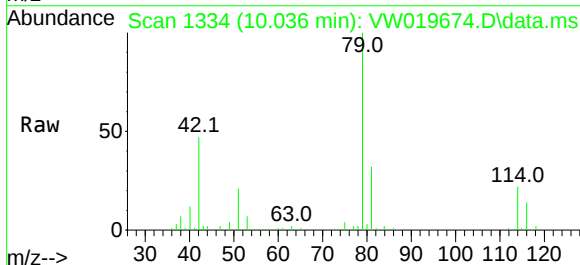
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MSVOA_W
ClientSampleId :

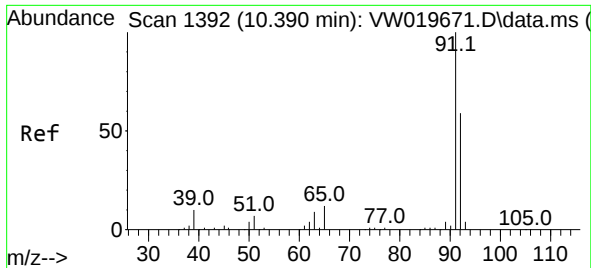
Tgt Ion:	95	Resp:	14855
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.423 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019674.D
Acq: 05 Aug 2021 11:23

Tgt Ion:	75	Resp:	4596
Ion	Ratio	Lower	Upper
75	100		
77	50.3	22.6	42.0#

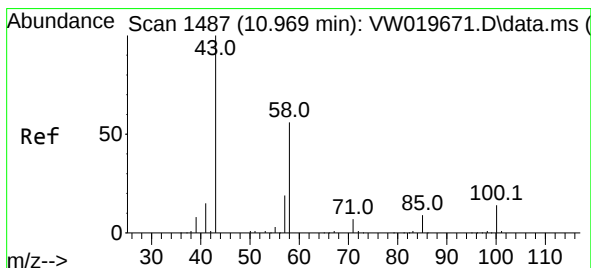
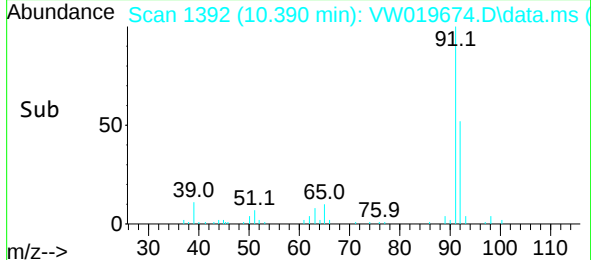
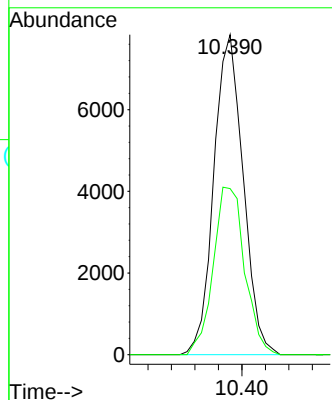
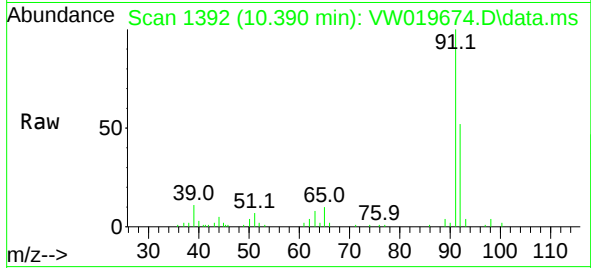




#42
Toluene
Concen: 0.465 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019674.D
Acq: 05 Aug 2021 11:23

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 13579
Ion Ratio Lower Upper
91 100
92 51.9 39.5 73.3



#48
2-Hexanone
Concen: 2.774 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019674.D
Acq: 05 Aug 2021 11:23

Tgt Ion: 43 Resp: 8474
Ion Ratio Lower Upper
43 100
58 25.0 42.7 64.1#
57 29.2 15.8 23.8#
100 1.7 10.0 15.0#

