

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV071519.D
 Acq On : 17 Jul 2020 12:48
 Operator : SY/MD
 Sample : L3336-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 FB(071620)

Quant Time: Jul 18 05:08:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	301664	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	283963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136621	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71473	45.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.02%
7) Chloroethane-d5	1.35	69	127	0.12	ug/L	-0.22
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.24%#
11) 1,1-Dichloroethene-d2	2.12	63	139660	39.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.56%
21) 2-Butanone-d5	3.91	46	102164	95.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.24%
24) Chloroform-d	4.38	84	160603	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.42%
26) 1,2-Dichloroethane-d4	5.06	65	117394	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
32) Benzene-d6	5.07	84	283097	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.30%
36) 1,2-Dichloropropane-d6	6.09	67	81335	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.10%
41) Toluene-d8	7.34	98	268738	45.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.14%
43) trans-1,3-Dichloropropene-	7.64	79	48186	46.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.74%
47) 2-Hexanone-d5	8.11	63	76360	105.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.33%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	116815	47.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	113580	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%

Target Compounds

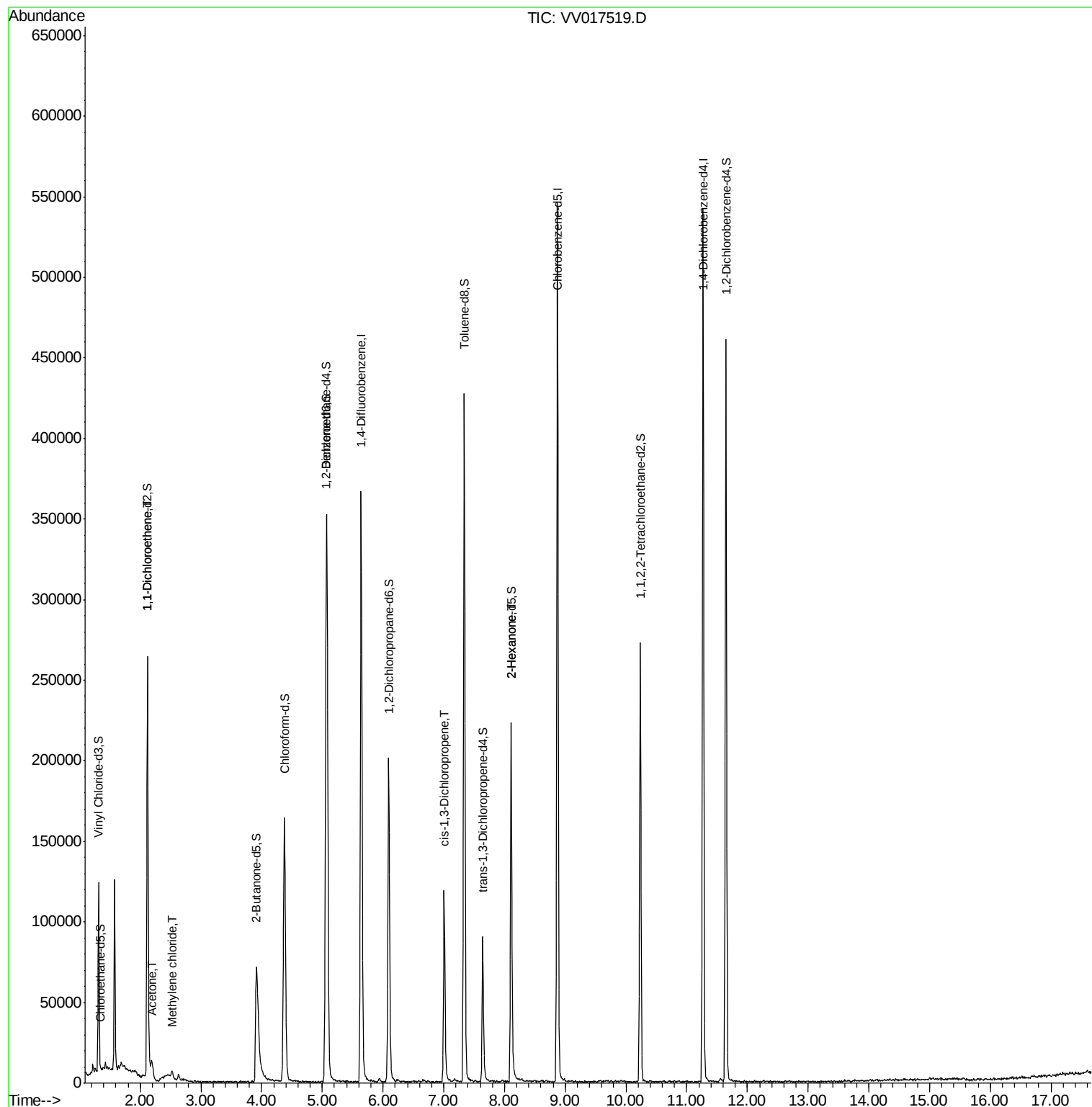
					Ovalue
12) 1,1-Dichloroethene	2.12	96	1410	0.778 ug/L #	1
13) Acetone	2.19	43	13645	9.345 ug/L	97
16) Methylene chloride	2.52	84	1675	0.794 ug/L #	73
39) cis-1,3-Dichloropropene	7.01	75	3712	1.186 ug/L #	78
48) 2-Hexanone	8.11	43	10178	4.953 ug/L #	58

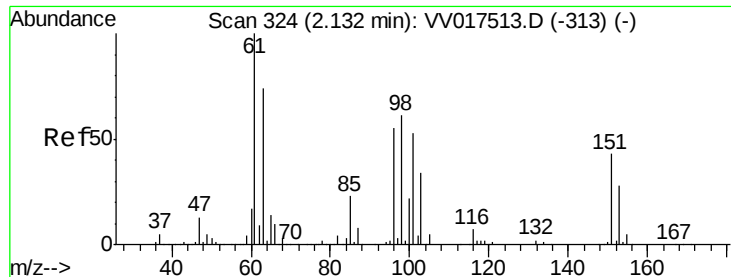
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071720\
Data File : VV017519.D
Acq On : 17 Jul 2020 12:48
Operator : SY/MD
Sample : L3336-20
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
FB(071620)

Quant Time: Jul 18 05:08:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.778 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017519.D

Acq: 17 Jul 2020 12:48

Instrument :

MSVOA_V

ClientSampleId :

FB(071620)

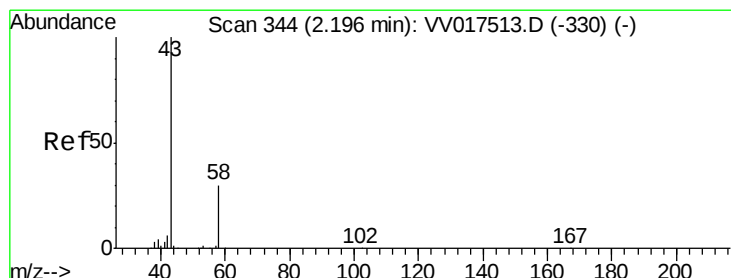
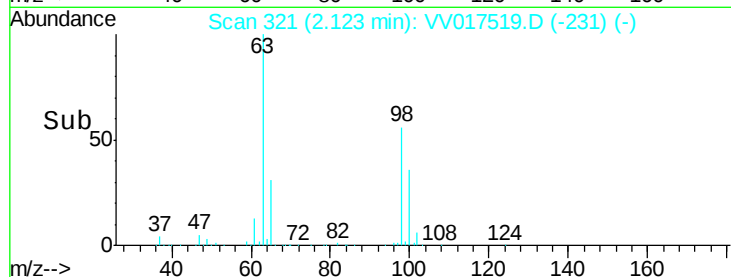
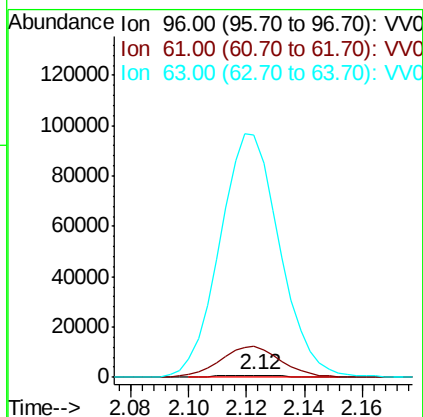
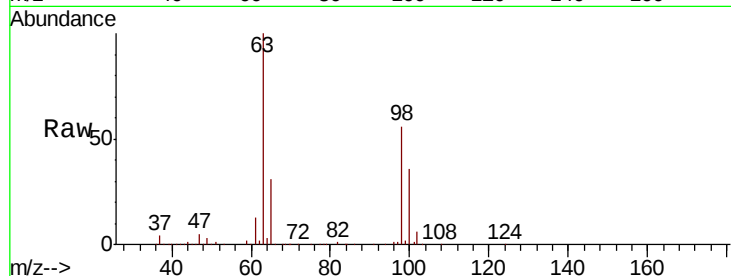
Tot Ion: 96 Resp: 1410

Ion Ratio Lower Upper

96 100

61 1477.9 132.7 246.4#

63 11702.3 103.3 191.8#



#13

Acetone

Concen: 9.345 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV017519.D

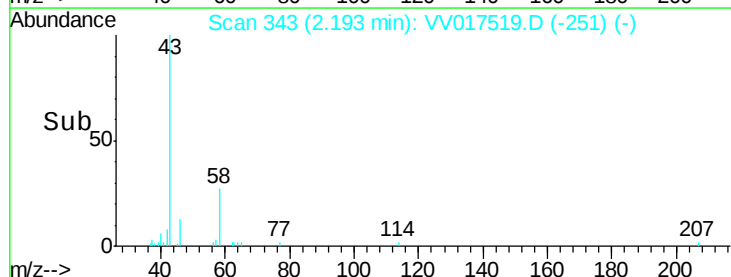
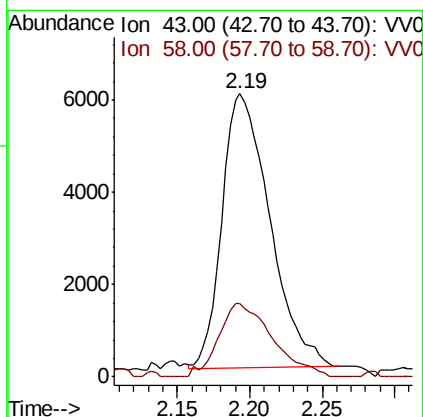
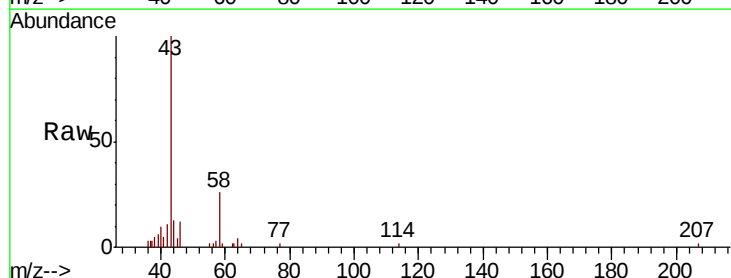
Acq: 17 Jul 2020 12:48

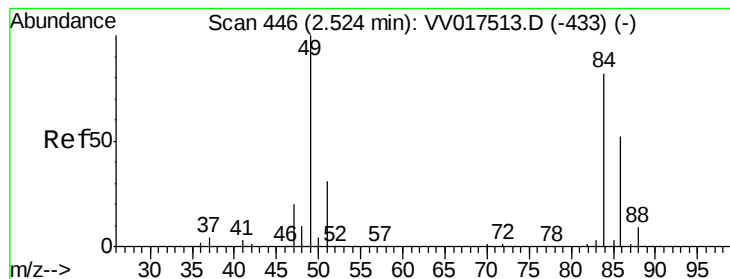
Tgt Ion: 43 Resp: 13645

Ion Ratio Lower Upper

43 100

58 29.5 0.0 56.0





#16

Methylene chloride

Concen: 0.794 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.00 min

Lab File: VV017519.D

Acq: 17 Jul 2020 12:48

Instrument :

MSVOA_V

ClientSampled :

FB(071620)

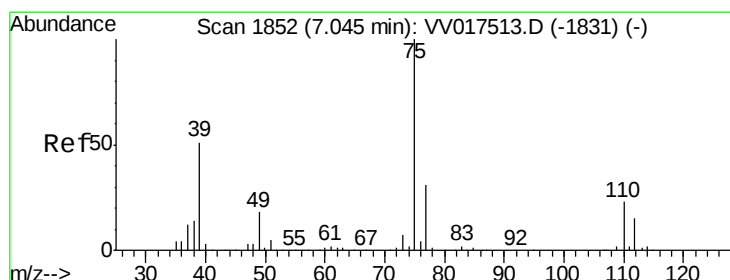
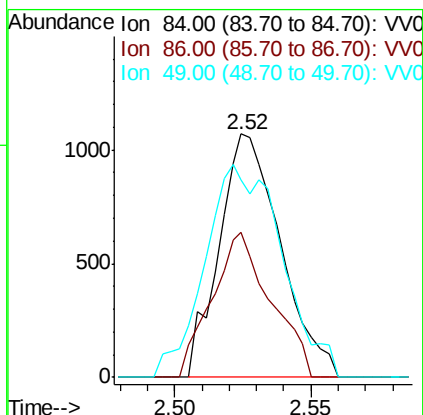
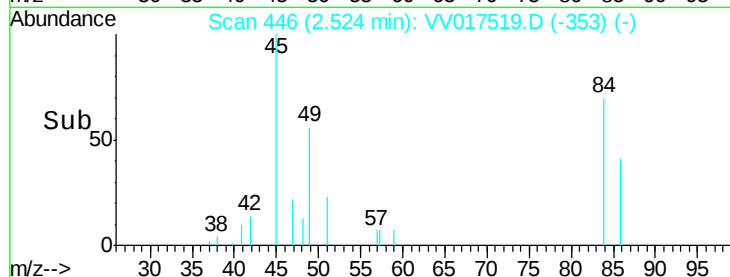
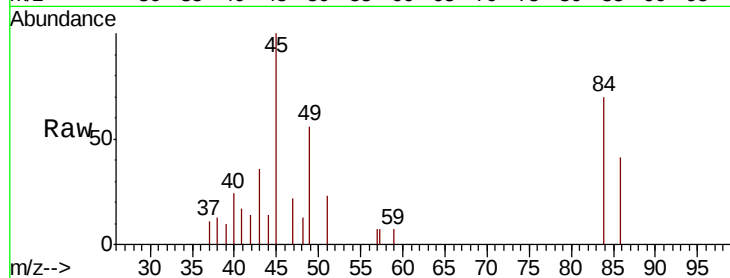
Tot Ion: 84 Resp: 1675

Ion Ratio Lower Upper

84 100

86 59.5 46.5 86.5

49 81.0 85.3 158.5#



#39

cis-1,3-Dichloropropene

Concen: 1.186 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV017519.D

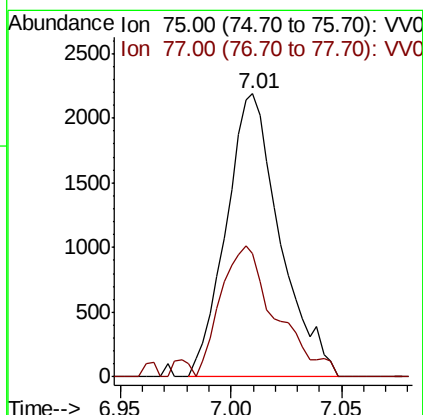
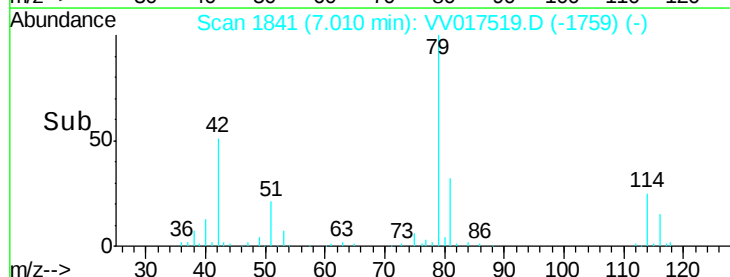
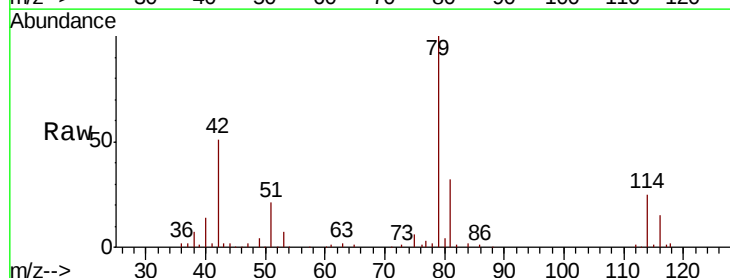
Acq: 17 Jul 2020 12:48

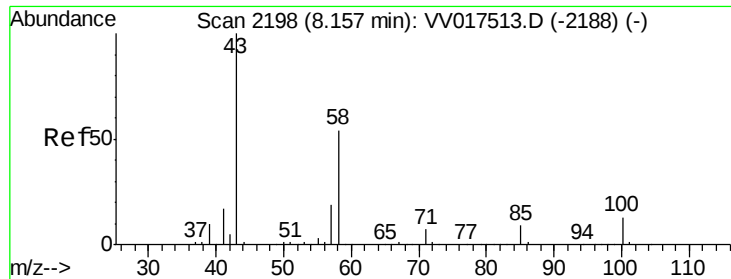
Tgt Ion: 75 Resp: 3712

Ion Ratio Lower Upper

75 100

77 43.7 22.2 41.2#





#48

2-Hexanone

Concen: 4.953 ug/L

RT: 8.11 min Scan# 2183

Delta R.T. -0.05 min

Lab File: VV017519.D

Acq: 17 Jul 2020 12:48

Instrument :
MSVOA_V
ClientSampleId :
FB(071620)

Tot Ion: 43 Resp: 10178

Ion Ratio Lower Upper

43 100

58 14.6 42.6 64.0#

57 27.6 16.2 24.4#

100 0.4 10.9 16.3#

