

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019177.D
 Acq On : 10 Jun 2021 12:02
 Operator : SY/VA
 Sample : M2682-03RE
 Misc : 6.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDH2

Quant Time: Jun 11 01:17:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

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

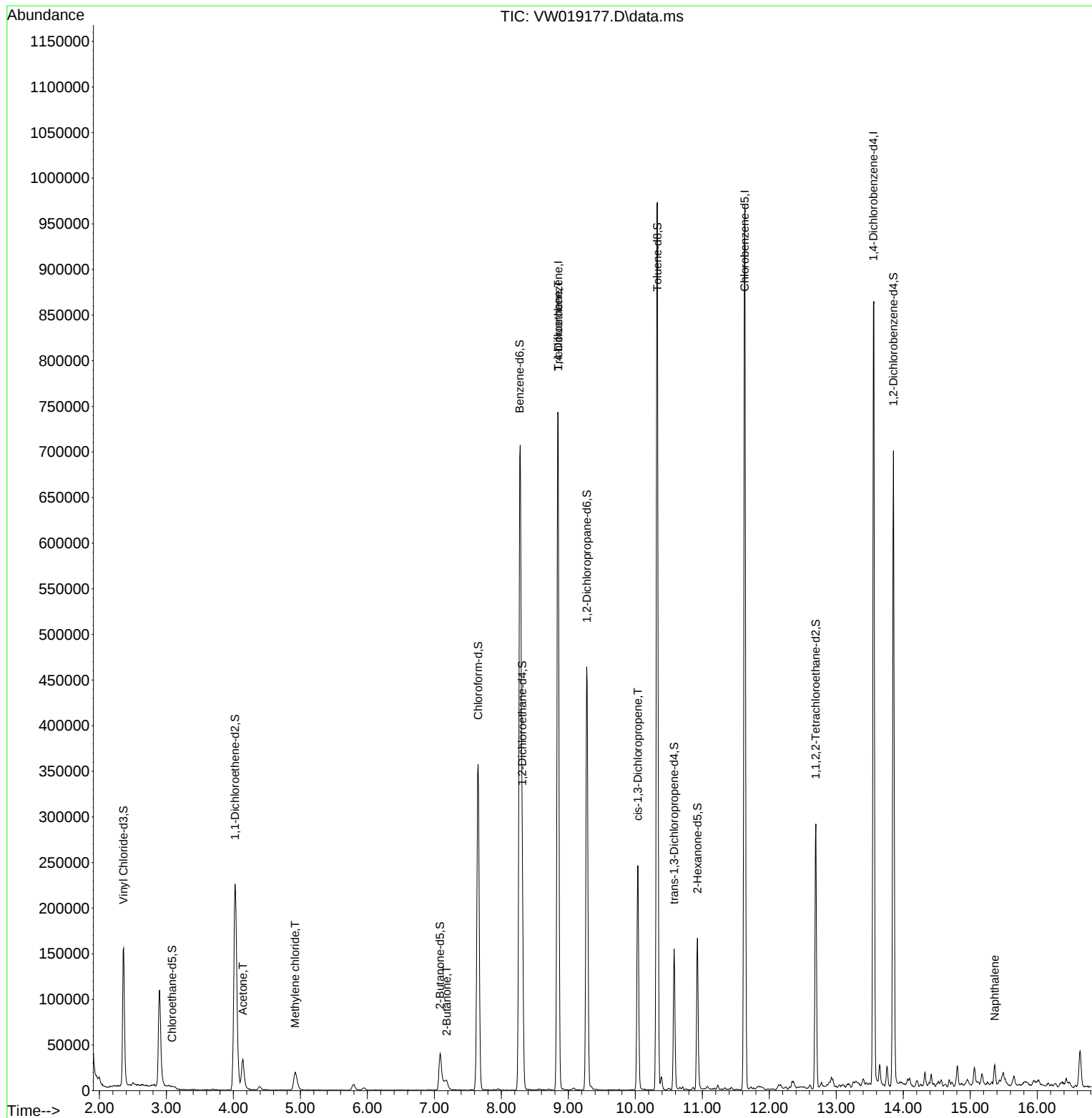
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	619219	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	535904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	214690	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	182326	22.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.080%
7) Chloroethane-d5	3.087	69	225	0.032	ug/L	0.19
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.025	63	259031	15.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.680%
21) 2-Butanone-d5	7.086	46	67803	31.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.220%
24) Chloroform-d	7.653	84	365090	21.930	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.720%
26) 1,2-Dichloroethane-d4	8.311	65	190383	20.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.275	84	740024	24.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.274	67	220673	23.840	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	10.329	98	652290	23.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	10.579	79	84089	20.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.920%
47) 2-Hexanone-d5	10.927	63	56875	36.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142450	18.656	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	167532	22.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.440%
Target Compounds					Qvalue	
13) Acetone	4.141	43	61027	32.110	ug/L	88
16) Methylene chloride	4.922	84	17755	1.545	ug/L	97
22) 2-Butanone	7.183	43	16357	6.437	ug/L	91
34) Trichloroethene	8.848	95	18961	2.063	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6480	0.483	ug/L #	66
71) Naphthalene	15.365	128	19130	1.153	ug/L	98

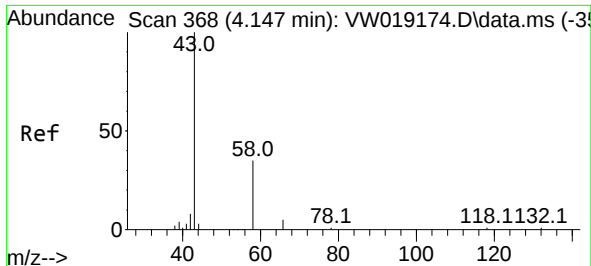
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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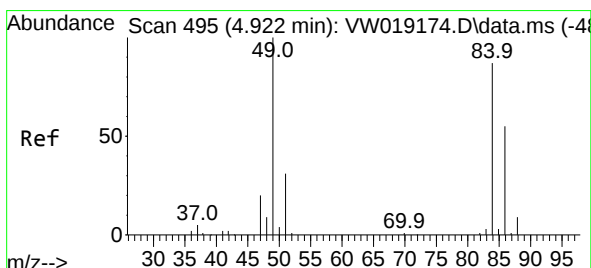
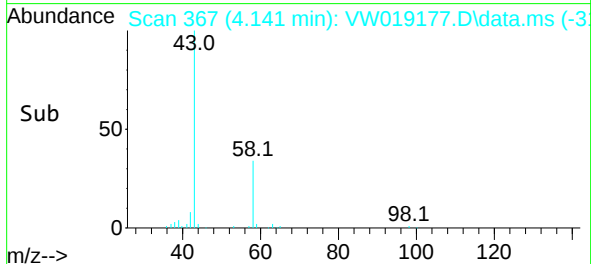
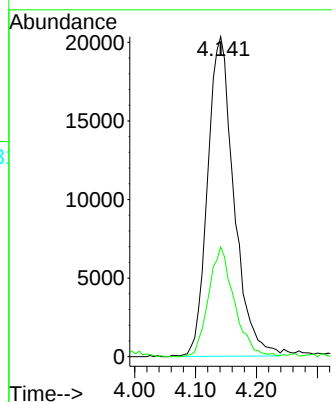
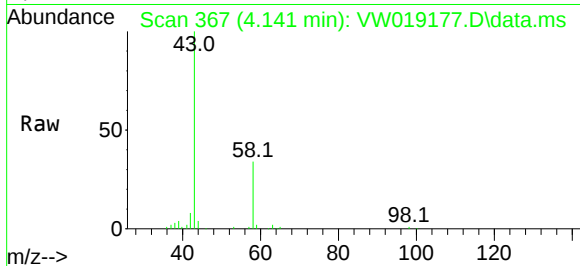




#13
Acetone
Concen: 32.110 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019177.D
Acq: 10 Jun 2021 12:02

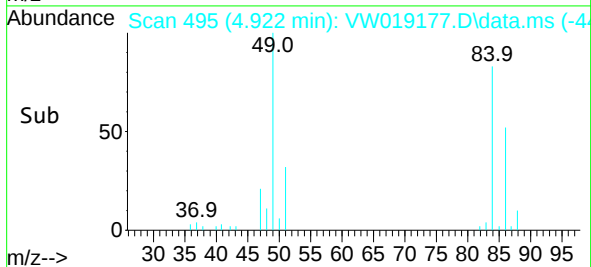
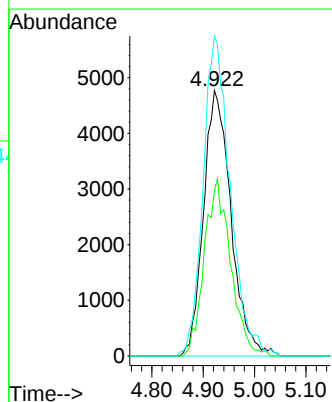
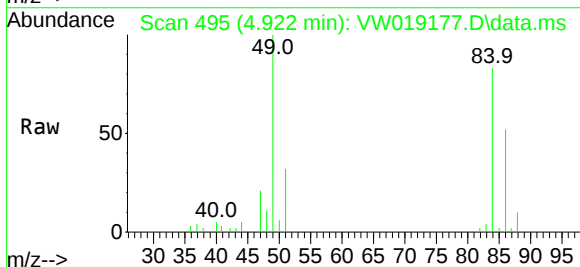
Instrument :
MSVOA_W
ClientSampleId :
BGDH2

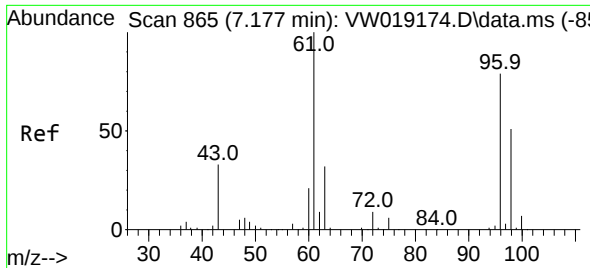
Tgt Ion: 43 Resp: 61027
Ion Ratio Lower Upper
43 100
58 33.3 0.0 53.8



#16
Methylene chloride
Concen: 1.545 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019177.D
Acq: 10 Jun 2021 12:02

Tgt Ion: 84 Resp: 17755
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 120.6 86.6 160.8

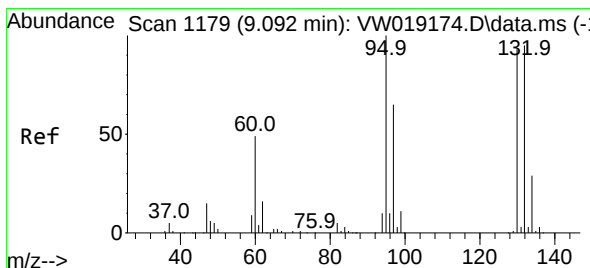
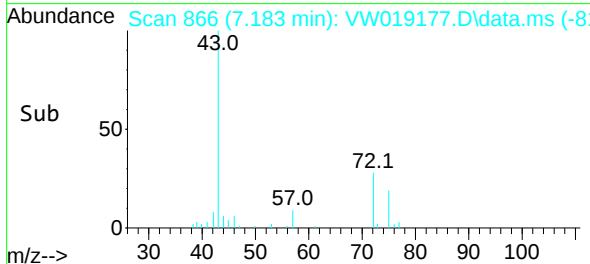
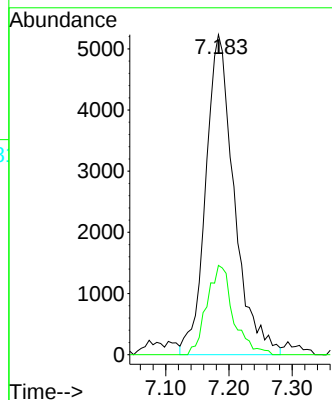
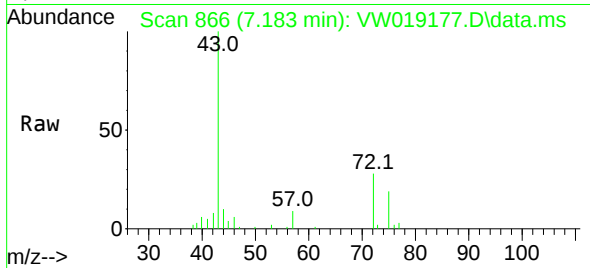




#22
2-Butanone
Concen: 6.437 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019177.D
Acq: 10 Jun 2021 12:02

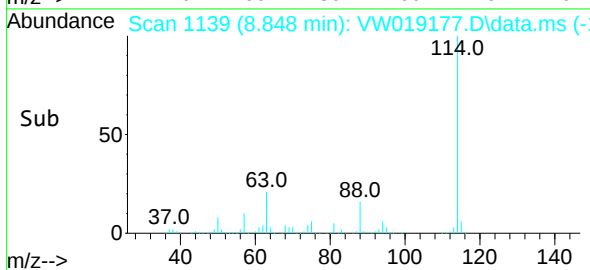
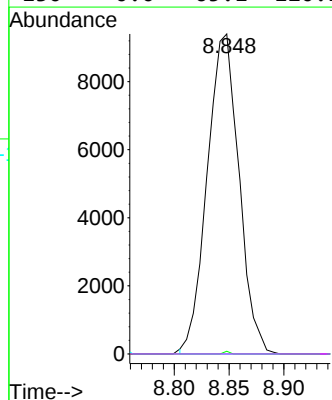
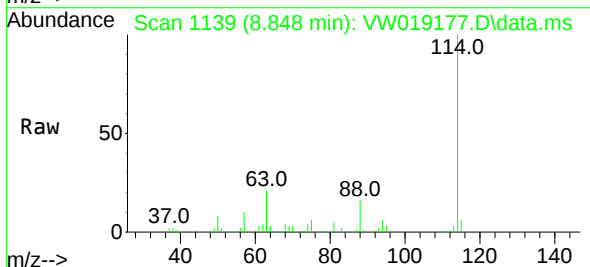
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MSVOA_W
ClientSampled :
BGDH2

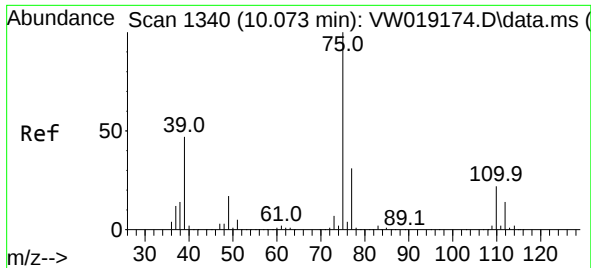
Tgt Ion: 43 Resp: 16357
Ion Ratio Lower Upper
43 100
72 25.2 14.9 44.7



#34
Trichloroethene
Concen: 2.063 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019177.D
Acq: 10 Jun 2021 12:02

Tgt Ion: 95 Resp: 18961
Ion Ratio Lower Upper
95 100
97 0.8 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

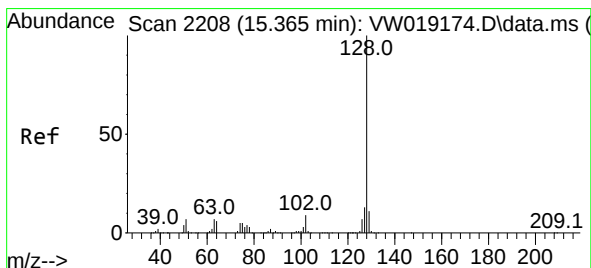
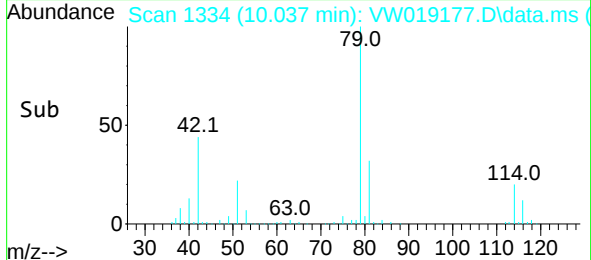
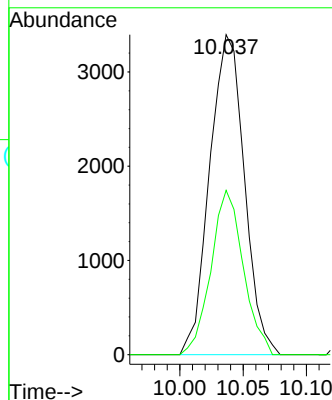
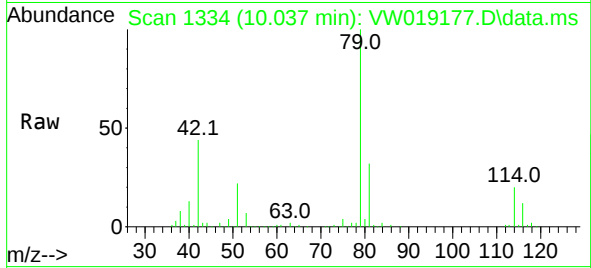




#39
cis-1,3-Dichloropropene
Concen: 0.483 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019177.D
Acq: 10 Jun 2021 12:02

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Tgt Ion: 75 Resp: 6480
Ion Ratio Lower Upper
75 100
77 51.4 22.6 42.0#



#71
Naphthalene
Concen: 1.153 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019177.D
Acq: 10 Jun 2021 12:02

Tgt Ion:128 Resp: 19130
Ion Ratio Lower Upper
128 100
127 14.2 10.6 15.8
129 11.7 9.0 13.6

