

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021038.D
 Acq On : 02 Dec 2021 11:34
 Operator : SY/VA
 Sample : M4868-09RE
 Misc : 7.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 02:23:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

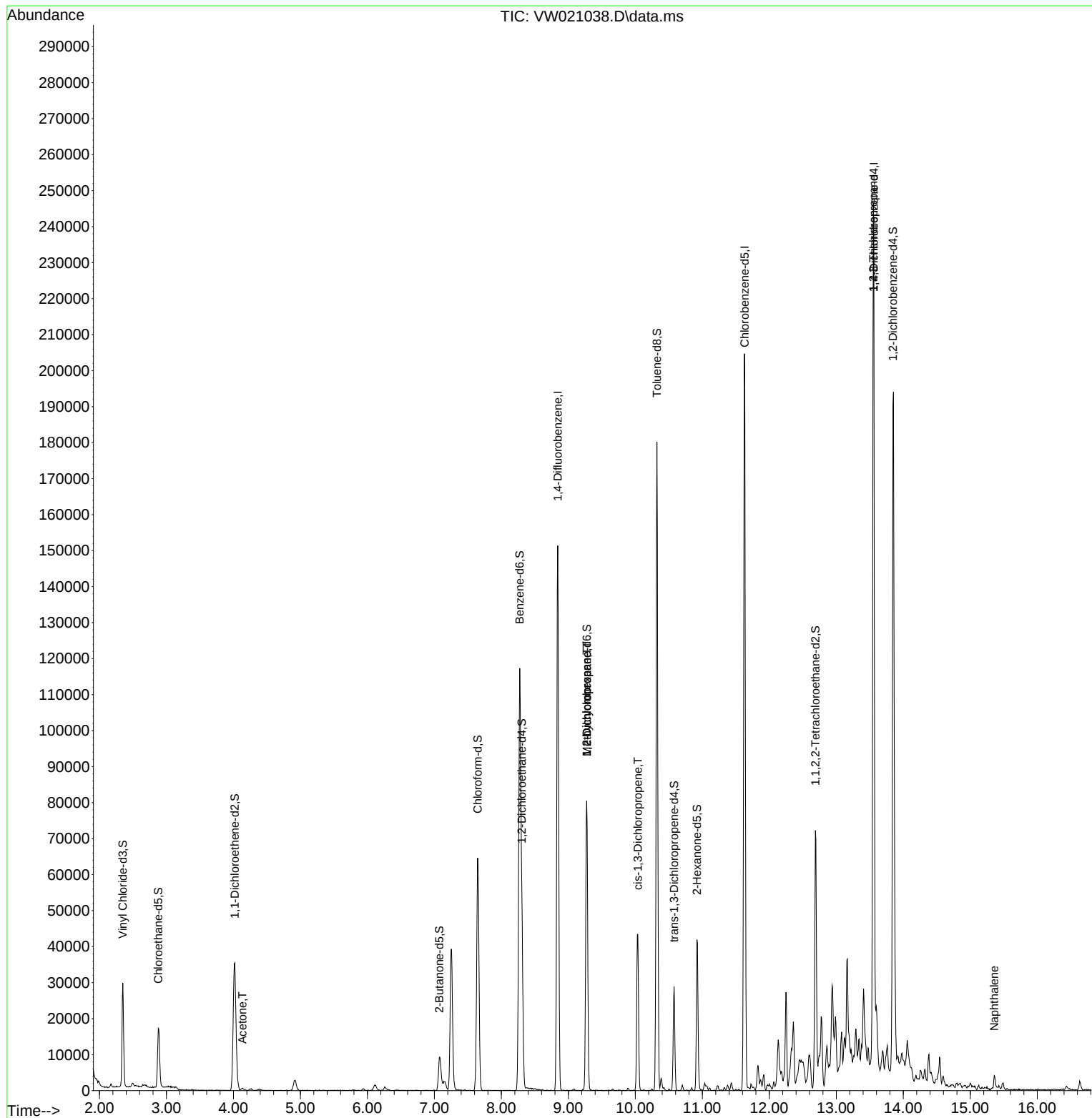
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	126720	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	114886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25980	17.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
7) Chloroethane-d5	2.879	69	19600	20.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.720%
11) 1,1-Dichloroethene-d2	4.019	63	33153	11.657	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.640%
21) 2-Butanone-d5	7.074	46	16247	44.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.560%
24) Chloroform-d	7.647	84	62544	19.588	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.360%
26) 1,2-Dichloroethane-d4	8.305	65	34304	21.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.680%
32) Benzene-d6	8.275	84	117202	19.356	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.440%
36) 1,2-Dichloropropane-d6	9.274	67	35317	20.483	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.920%
41) Toluene-d8	10.323	98	114276	19.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.040%
43) trans-1,3-Dichloroprop...	10.579	79	14665	17.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.960%
47) 2-Hexanone-d5	10.920	63	13280	46.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30911	23.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	48093	20.252	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.000%
Target Compounds						Qvalue
13) Acetone	4.135	43	1131	3.453	ug/L	72
35) Methylcyclohexane	9.274	83	9229	3.077	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4466	2.950	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1263	0.505	ug/L	# 71
61) 1,2,3-Trichloropropane	13.554	75	7682	7.860	ug/L	# 63
71) Naphthalene	15.359	128	3349	0.746	ug/L	97

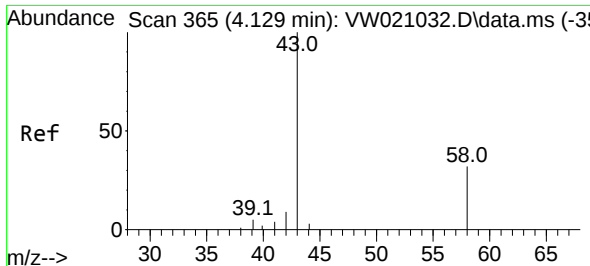
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
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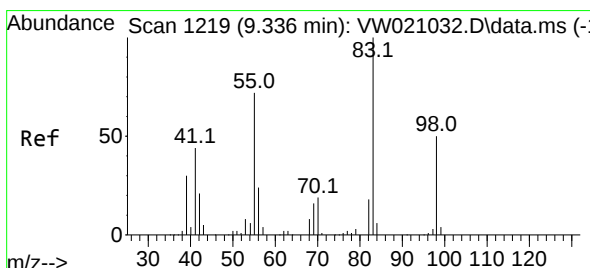
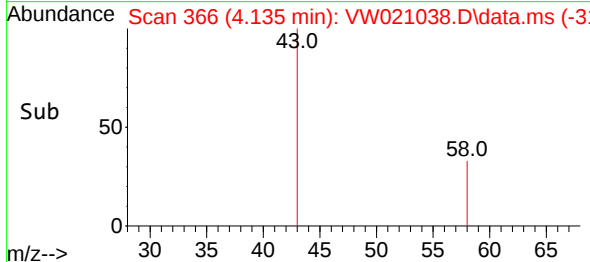
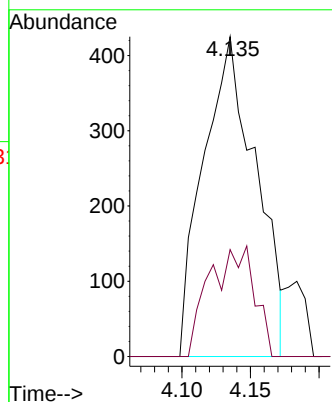
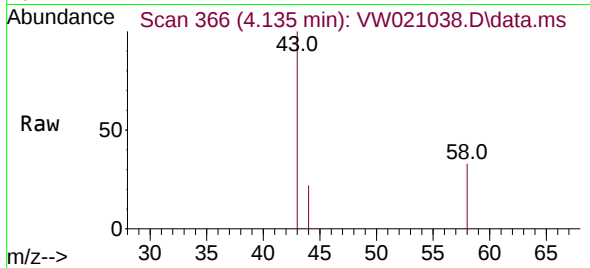




#13
Acetone
Concen: 3.453 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021038.D
Acq: 02 Dec 2021 11:34

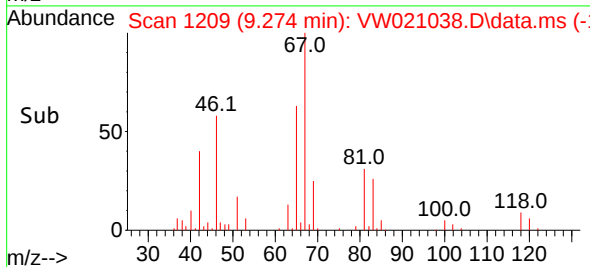
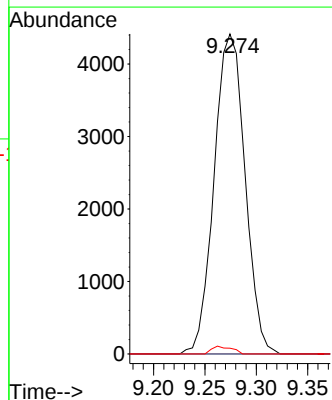
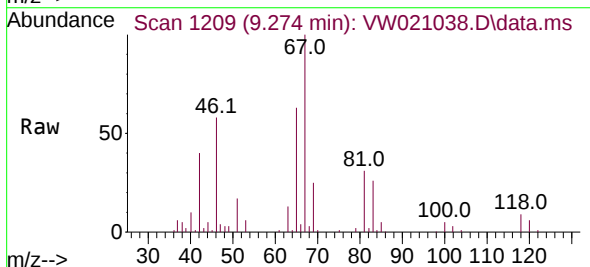
Instrument :
MSVOA_W
ClientSampleId :

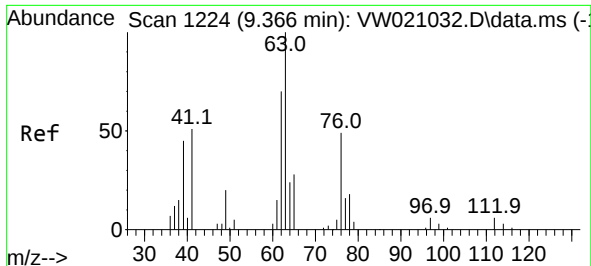
Tgt Ion: 43 Resp: 1131
Ion Ratio Lower Upper
43 100
58 12.0 0.0 52.8



#35
Methylcyclohexane
Concen: 3.077 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021038.D
Acq: 02 Dec 2021 11:34

Tgt Ion: 83 Resp: 9229
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.950 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021038.D

Acq: 02 Dec 2021 11:34

Instrument :

MSVOA_W

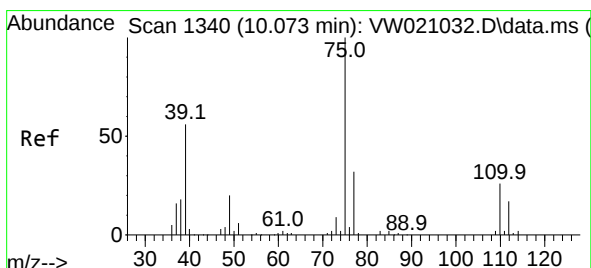
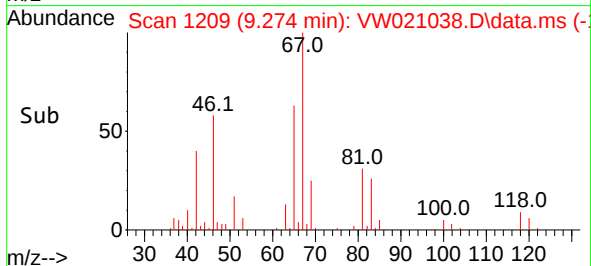
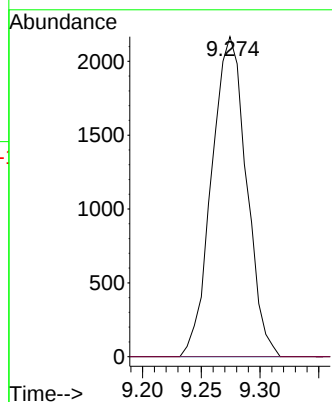
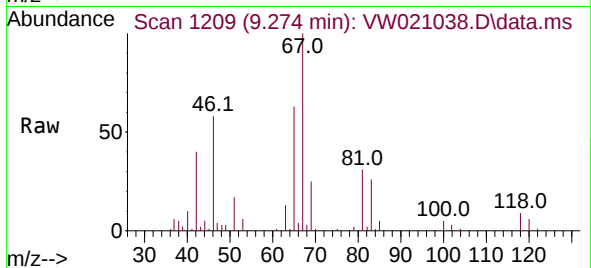
ClientSampleId :

Tgt Ion: 63 Resp: 4466

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.505 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021038.D

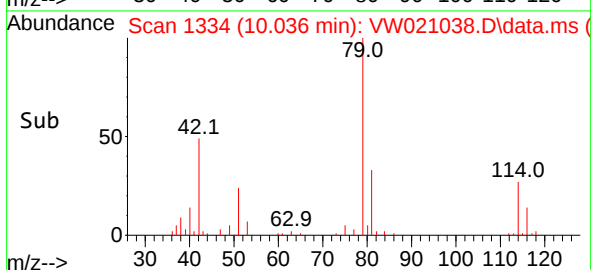
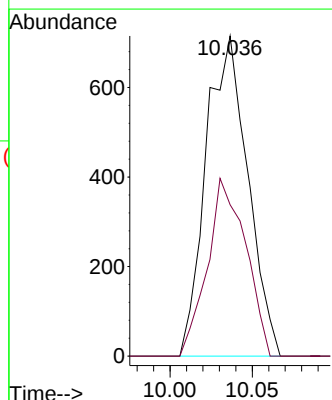
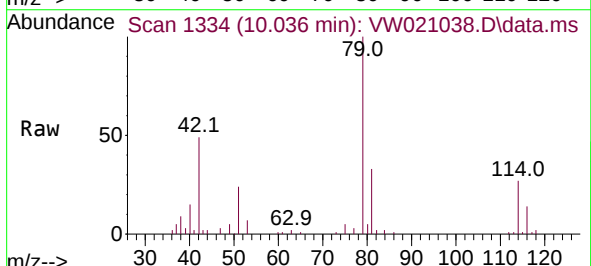
Acq: 02 Dec 2021 11:34

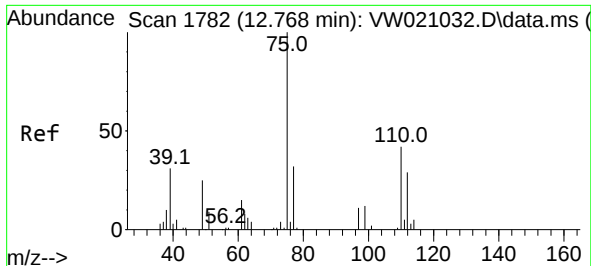
Tgt Ion: 75 Resp: 1263

Ion Ratio Lower Upper

75 100

77 47.3 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 7.860 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021038.D

Acq: 02 Dec 2021 11:34

Instrument :

MSVOA_W

ClientSampleId :

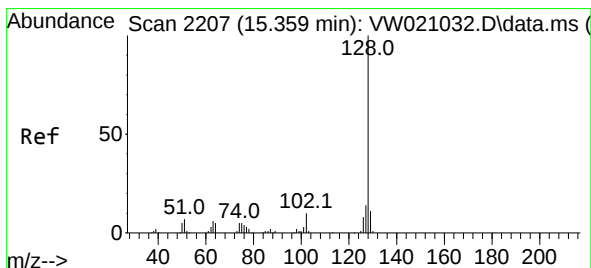
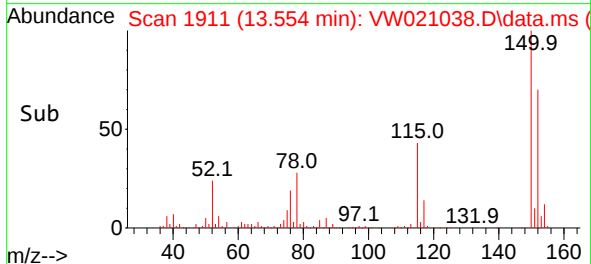
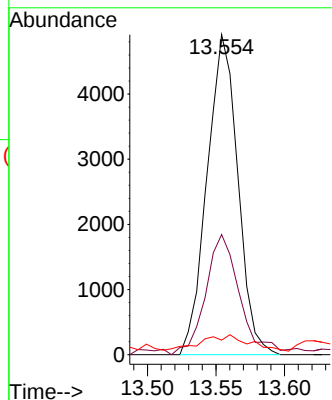
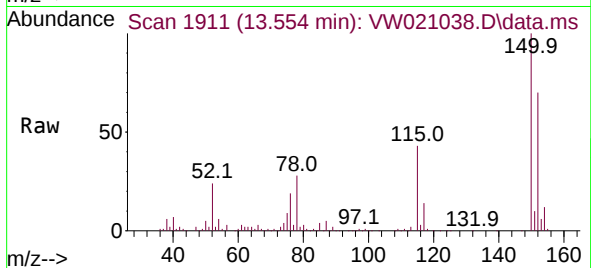
Tgt Ion: 75 Resp: 7682

Ion Ratio Lower Upper

75 100

77 38.9 25.8 38.8#

110 1.1 29.0 43.4#



#71

Naphthalene

Concen: 0.746 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.000 min

Lab File: VW021038.D

Acq: 02 Dec 2021 11:34

Tgt Ion:128 Resp: 3349

Ion Ratio Lower Upper

128 100

127 15.1 10.7 16.1

129 9.8 8.6 12.8

