

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021079.D
 Acq On : 03 Dec 2021 21:16
 Operator : SY/VA
 Sample : M4883-01
 Misc : 5.45g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 01:42:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

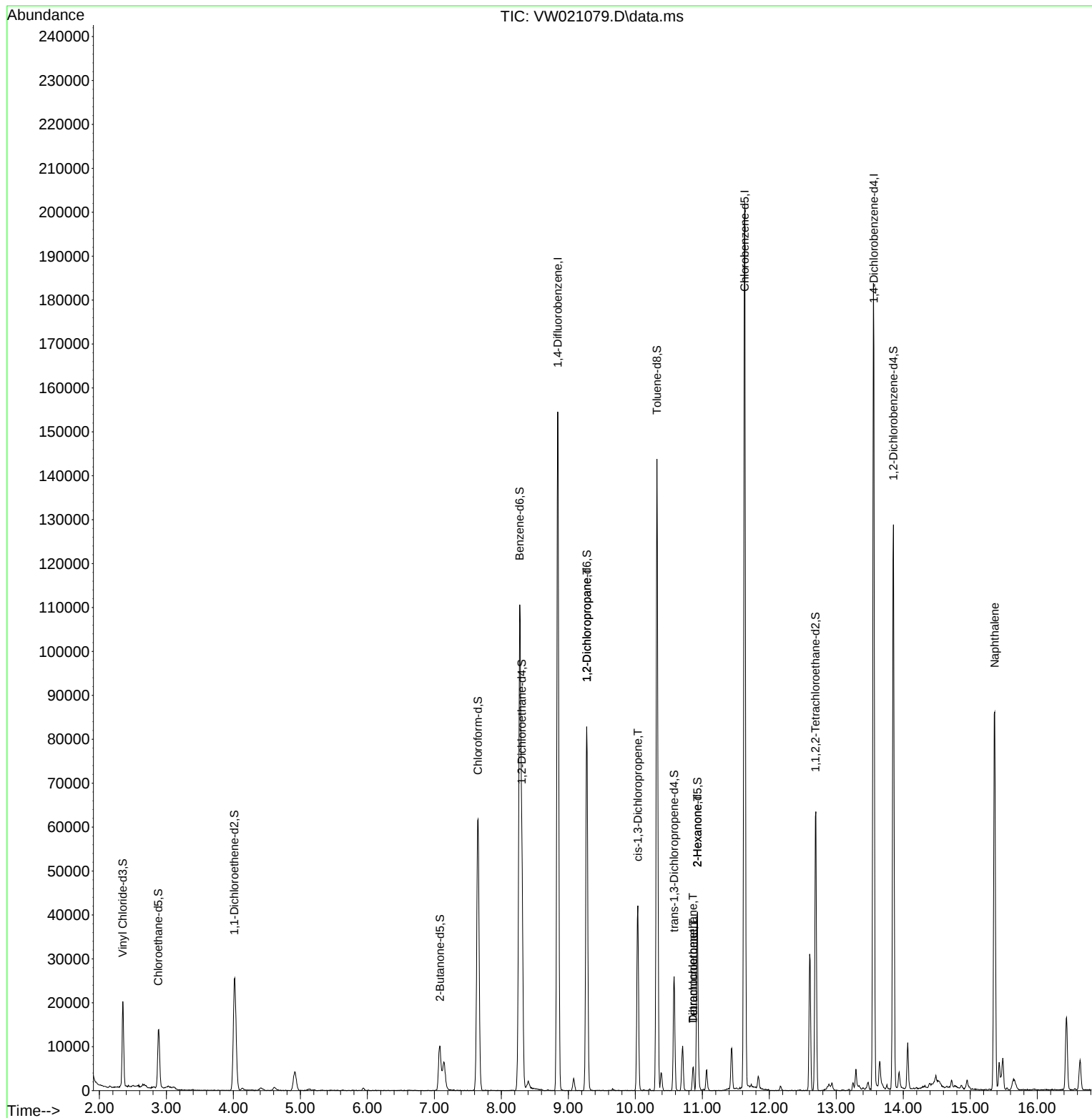
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	130341	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	115211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	46585	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	17450	9.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.440%
7) Chloroethane-d5	2.879	69	15416	12.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.720%
11) 1,1-Dichloroethene-d2	4.013	63	24060	8.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.160%#
21) 2-Butanone-d5	7.086	46	17562	42.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.800%
24) Chloroform-d	7.653	84	62102	19.025	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.120%
26) 1,2-Dichloroethane-d4	8.305	65	37189	20.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.320%
32) Benzene-d6	8.275	84	105784	17.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.840%
36) 1,2-Dichloropropane-d6	9.274	67	35131	21.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	10.323	98	91786	15.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.800%
43) trans-1,3-Dichloroprop...	10.579	79	13323	17.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.680%
47) 2-Hexanone-d5	10.927	63	13462	42.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.960%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	29277	19.331	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	32691	19.586	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.360%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.274	63	4480	3.025	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1261	0.526	ug/L	85
46) Tetrachloroethene	10.866	164	1223	0.739	ug/L	89
48) 2-Hexanone	10.927	43	1966	2.702	ug/L	# 71
49) Dibromochloromethane	10.860	129	1033	0.666	ug/L	# 10
71) Naphthalene	15.365	128	77501	22.645	ug/L	99

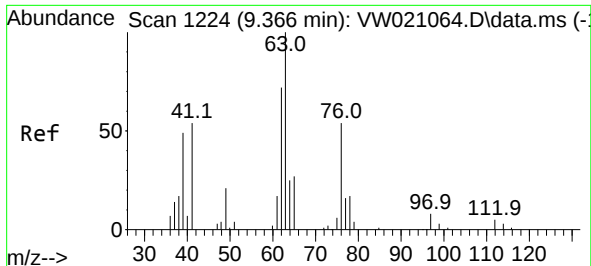
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 01:31:24 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.025 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021079.D

Acq: 03 Dec 2021 21:16

Instrument :

MSVOA_W

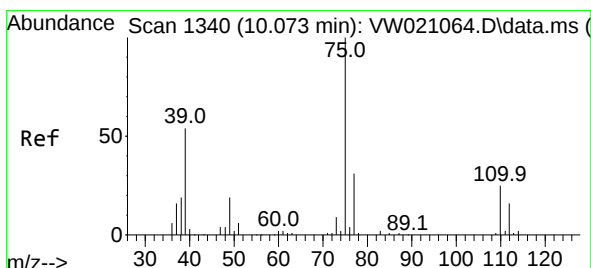
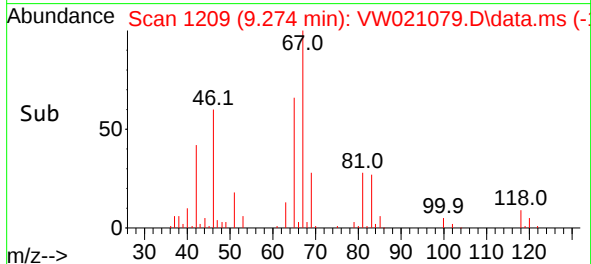
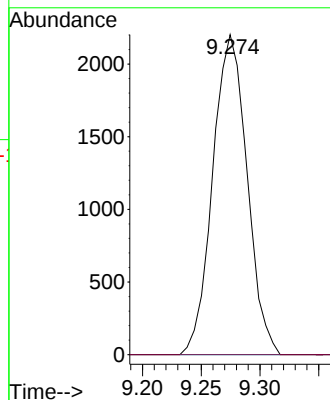
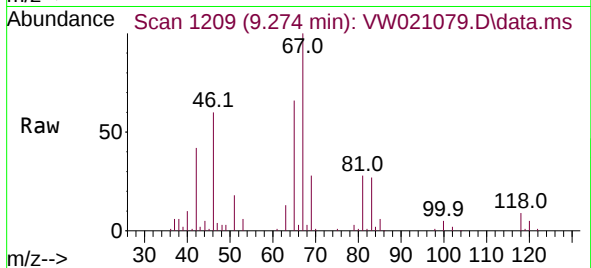
ClientSampleId :

Tgt Ion: 63 Resp: 4480

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.526 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021079.D

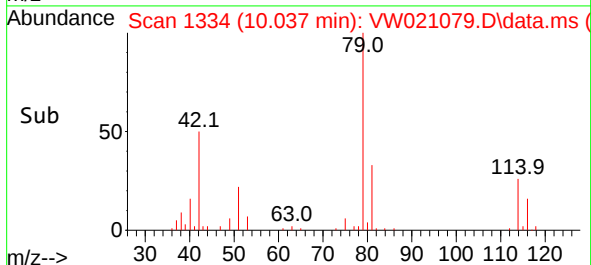
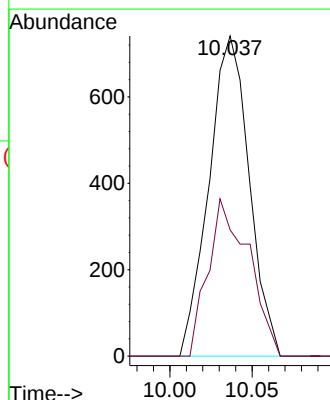
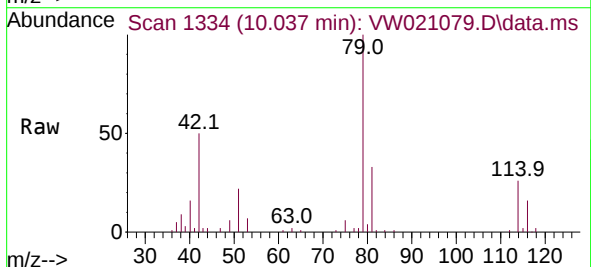
Acq: 03 Dec 2021 21:16

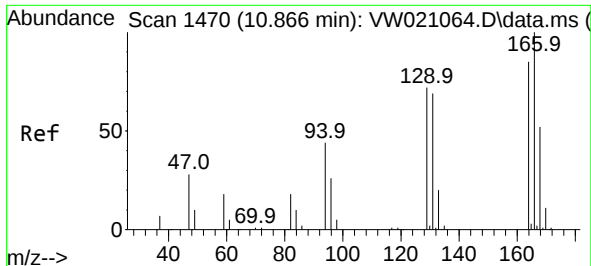
Tgt Ion: 75 Resp: 1261

Ion Ratio Lower Upper

75 100

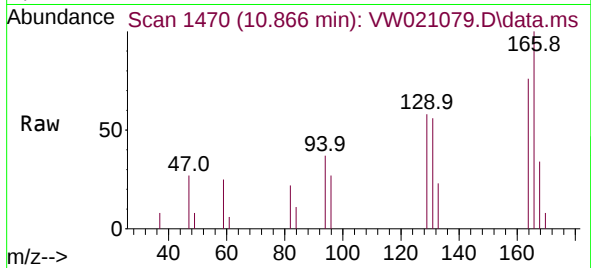
77 39.4 21.8 40.6



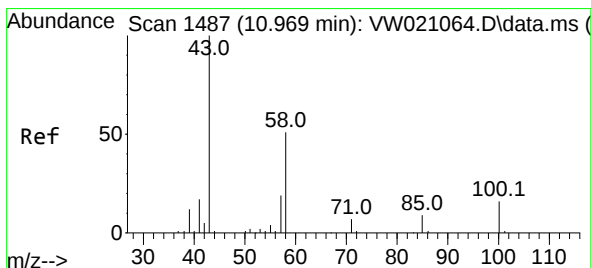
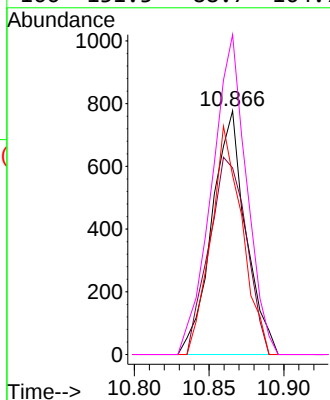
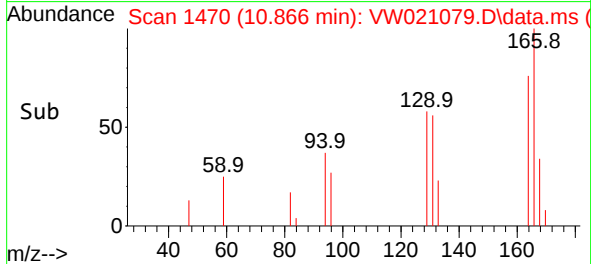


#46
Tetrachloroethene
Concen: 0.739 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW021079.D
Acq: 03 Dec 2021 21:16

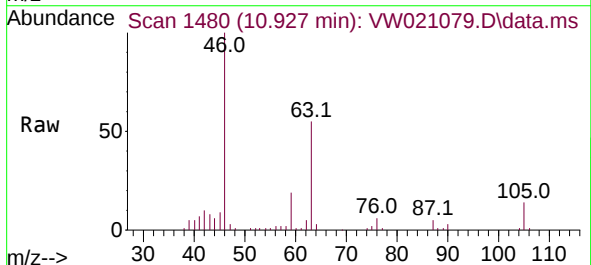
Instrument :
MSVOA_W
ClientSampleId :



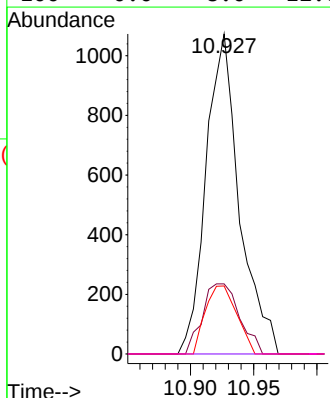
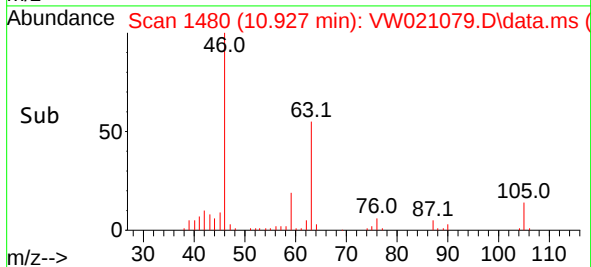
Tgt Ion:164 Resp: 1223
Ion Ratio Lower Upper
164 100
129 76.6 65.5 121.7
131 73.5 59.7 110.9
166 131.3 88.7 164.7

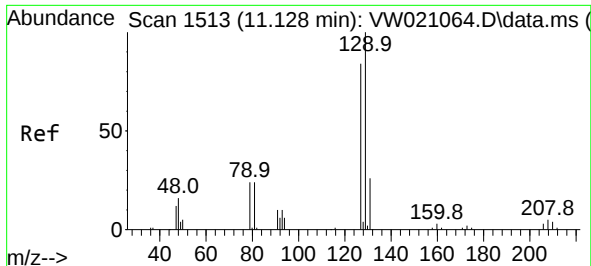


#48
2-Hexanone
Concen: 2.702 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021079.D
Acq: 03 Dec 2021 21:16



Tgt Ion: 43 Resp: 1966
Ion Ratio Lower Upper
43 100
58 24.4 40.2 60.2#
57 20.0 14.3 21.5
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 0.666 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021079.D

Acq: 03 Dec 2021 21:16

Instrument :

MSVOA_W

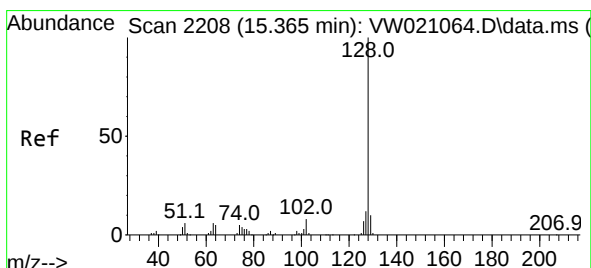
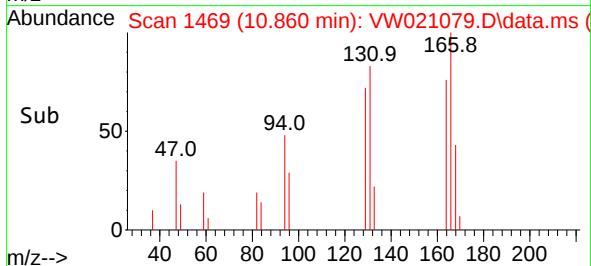
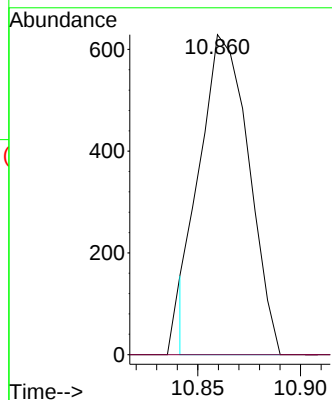
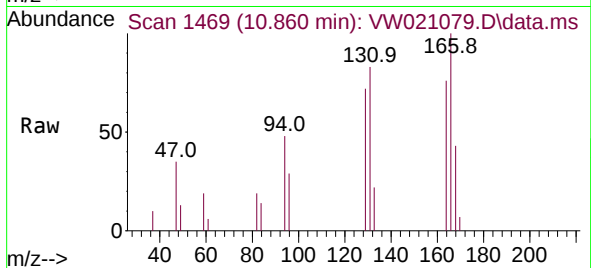
ClientSampleId :

Tgt Ion:129 Resp: 1033

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#71

Naphthalene

Concen: 22.645 ug/L

RT: 15.365 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VW021079.D

Acq: 03 Dec 2021 21:16

Tgt Ion:128 Resp: 77501

Ion Ratio Lower Upper

128 100

127 12.9 10.7 16.1

129 10.6 8.6 12.8

