

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027127.D
 Acq On : 18 Sep 2023 15:16
 Operator : SY/MD
 Sample : 04472-01
 Misc : 6.062g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 18 22:37:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

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

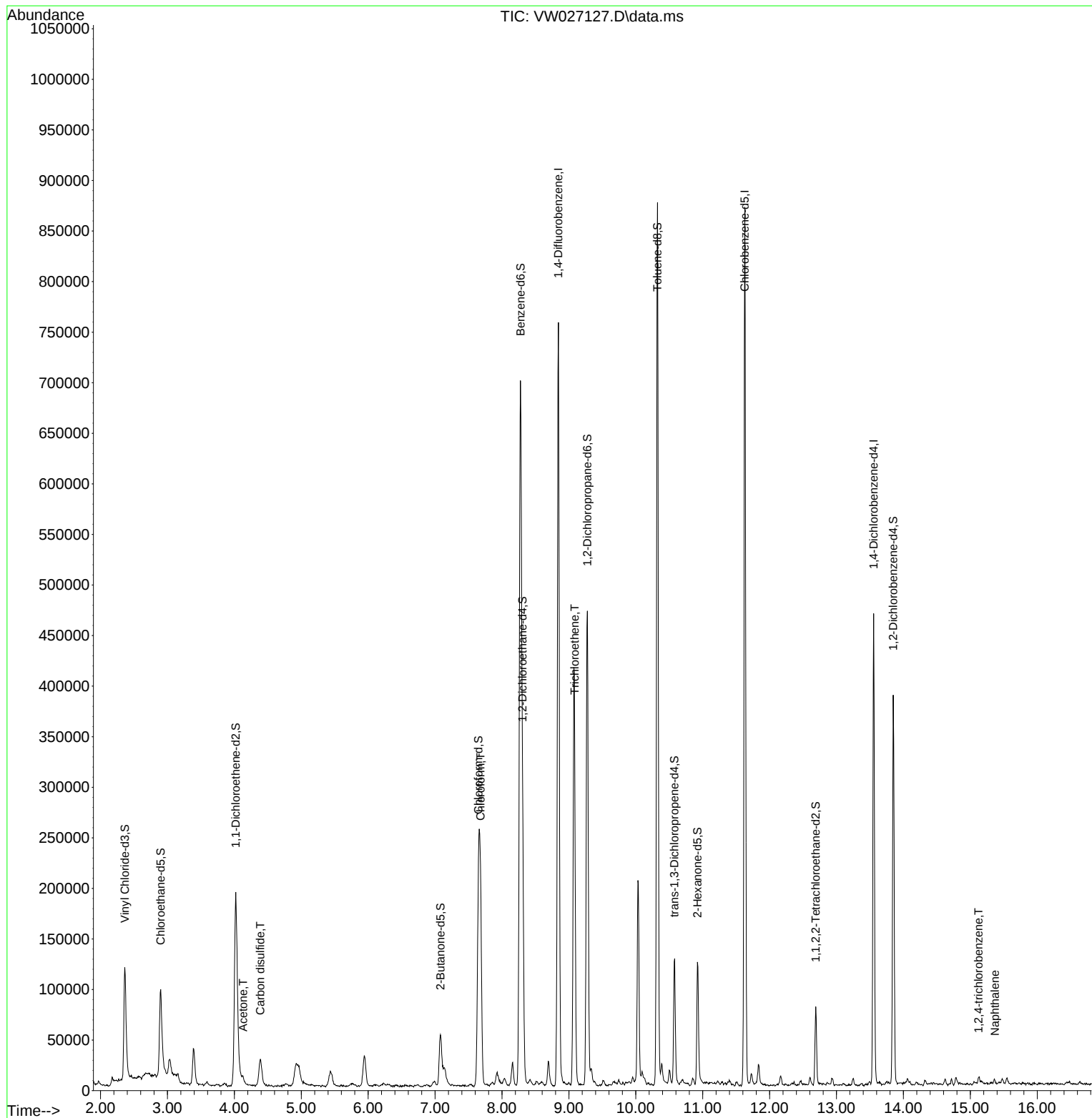
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	653303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	501857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	148068	14.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.360%
7) Chloroethane-d5	2.899	69	137838	16.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
11) 1,1-Dichloroethene-d2	4.021	65	67212	14.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.640%
21) 2-Butanone-d5	7.081	46	83972	43.144	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.280%
24) Chloroform-d	7.648	84	204803	10.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	41.720%
26) 1,2-Dichloroethane-d4	8.307	65	196951	20.565	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.280%
32) Benzene-d6	8.276	84	765128	23.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	9.276	67	236287	25.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.080%
41) Toluene-d8	10.325	98	595873	20.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.640%
43) trans-1,3-Dichloroprop...	10.575	79	74185	20.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.080%
47) 2-Hexanone-d5	10.922	63	41394	37.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39327	5.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	21.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	105916	23.864	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.440%
Target Compounds					Qvalue	
13) Acetone	4.131	43	8570	4.661	ug/L	99
14) Carbon disulfide	4.387	76	64528	2.032	ug/L	97
25) Chloroform	7.679	83	182001	9.774	ug/L	98
34) Trichloroethene	9.087	95	12746	1.455	ug/L	93
70) 1,2,4-trichlorobenzene	15.122	180	2531	0.563	ug/L #	84
71) Naphthalene	15.366	128	3774	0.505	ug/L #	86

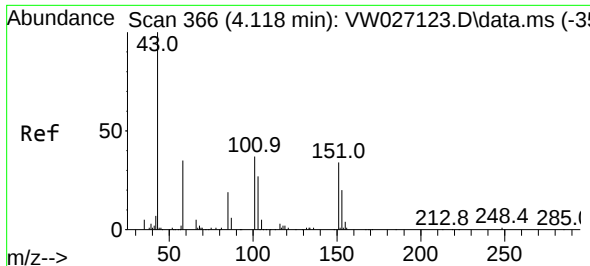
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Sep 18 22:36:33 2023
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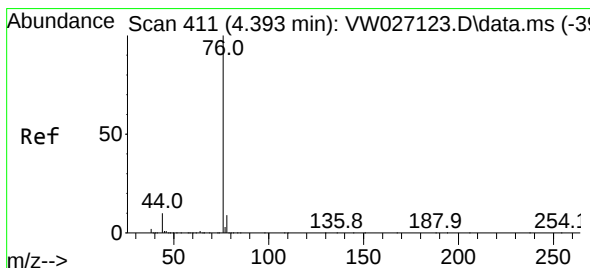
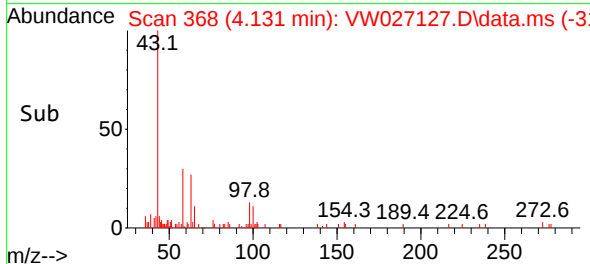
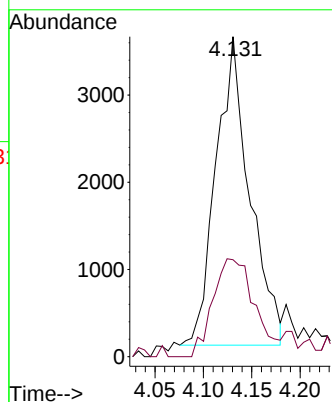
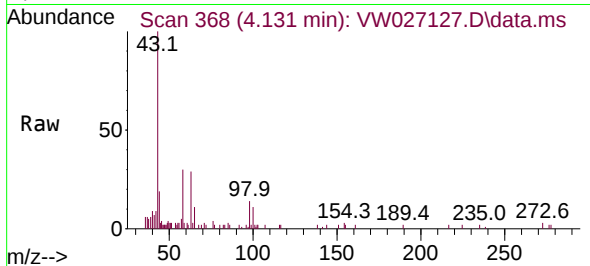




#13
Acetone
Concen: 4.661 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW027127.D
Acq: 18 Sep 2023 15:16

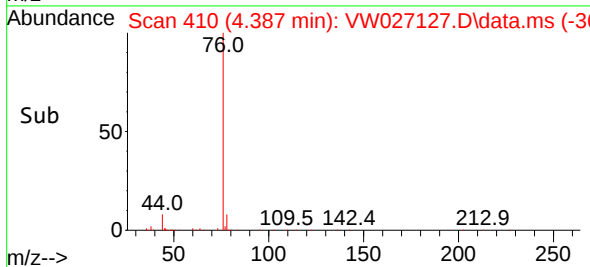
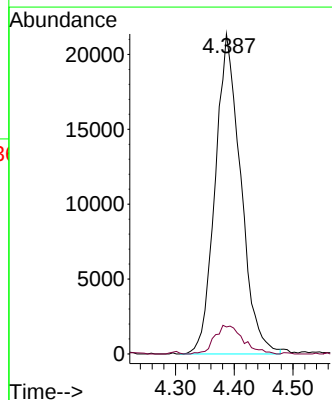
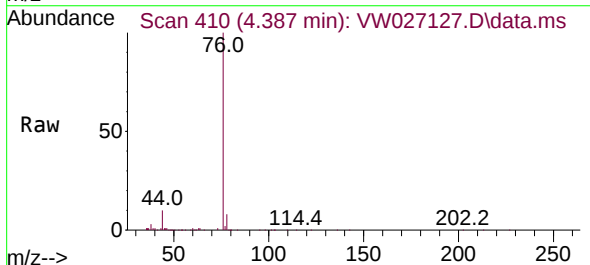
Instrument :
MSVOA_W
ClientSampleId :

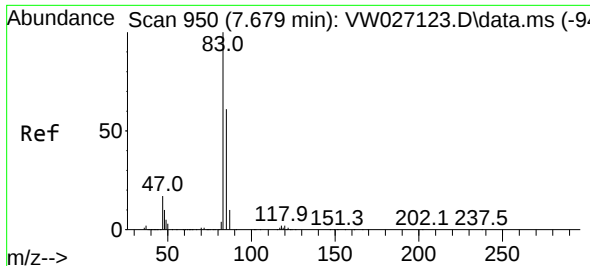
Tgt Ion: 43 Resp: 8570
Ion Ratio Lower Upper
43 100
58 39.2 0.0 77.4



#14
Carbon disulfide
Concen: 2.032 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW027127.D
Acq: 18 Sep 2023 15:16

Tgt Ion: 76 Resp: 64528
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

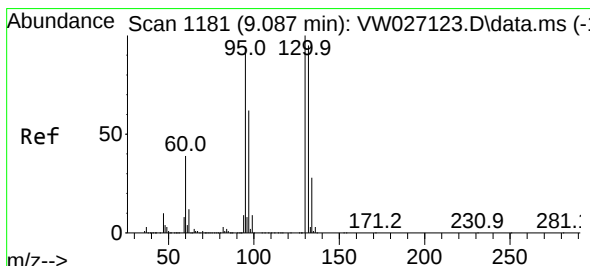
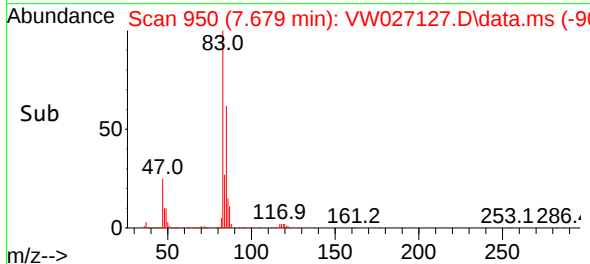
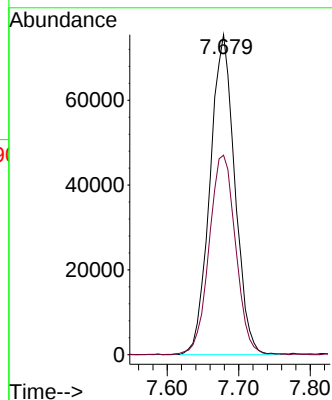
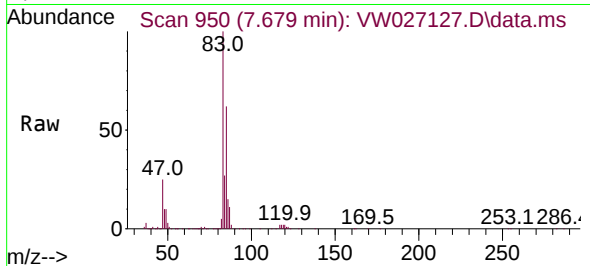




#25
Chloroform
Concen: 9.774 ug/L
RT: 7.679 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW027127.D
Acq: 18 Sep 2023 15:16

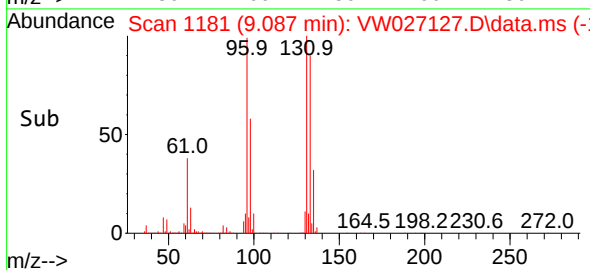
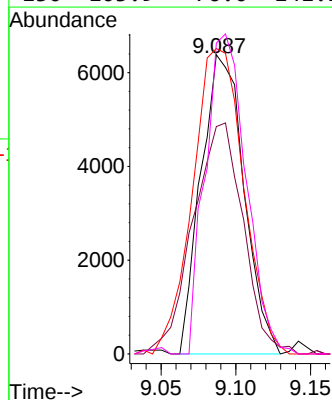
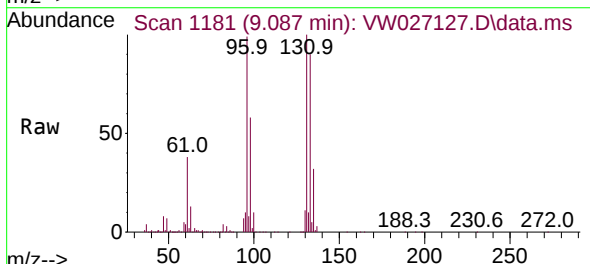
Instrument :
MSVOA_W
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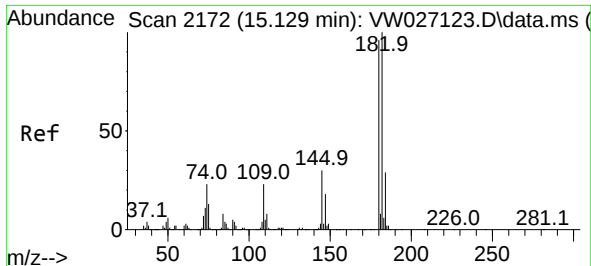
Tgt Ion: 83 Resp: 182001
Ion Ratio Lower Upper
83 100
85 62.4 44.9 83.5



#34
Trichloroethene
Concen: 1.455 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW027127.D
Acq: 18 Sep 2023 15:16

Tgt Ion: 95 Resp: 12746
Ion Ratio Lower Upper
95 100
97 76.0 46.1 85.7
132 102.1 67.9 126.1
130 103.9 76.0 141.2





#70

1,2,4-trichlorobenzene

Concen: 0.563 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW027127.D

Acq: 18 Sep 2023 15:16

Instrument :

MSVOA_W

ClientSampleId :

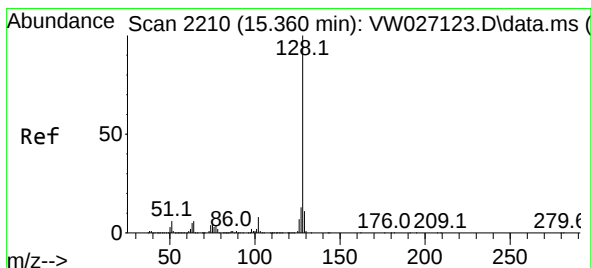
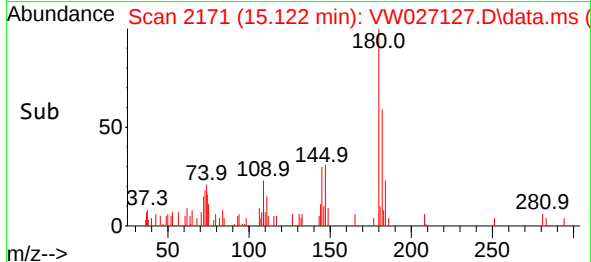
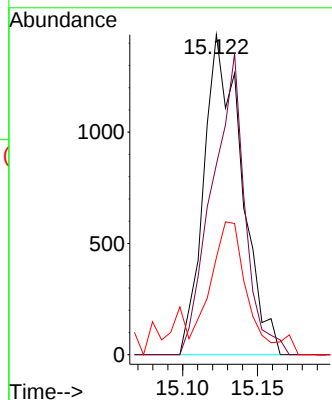
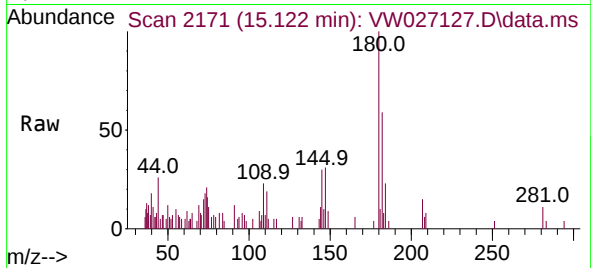
Tgt Ion:180 Resp: 2531

Ion Ratio Lower Upper

180 100

182 81.5 78.2 117.4

145 38.8 24.6 36.8#



#71

Naphthalene

Concen: 0.505 ug/L

RT: 15.366 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VW027127.D

Acq: 18 Sep 2023 15:16

Tgt Ion:128 Resp: 3774

Ion Ratio Lower Upper

128 100

127 21.4 10.7 16.1#

129 13.6 8.8 13.2#

