

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
 Data File : VW028113.D
 Acq On : 06 Mar 2024 12:25
 Operator : SY/MD
 Sample : P1677-19
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 07 00:18:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 07 00:15:30 2024
 Response via : Initial Calibration

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

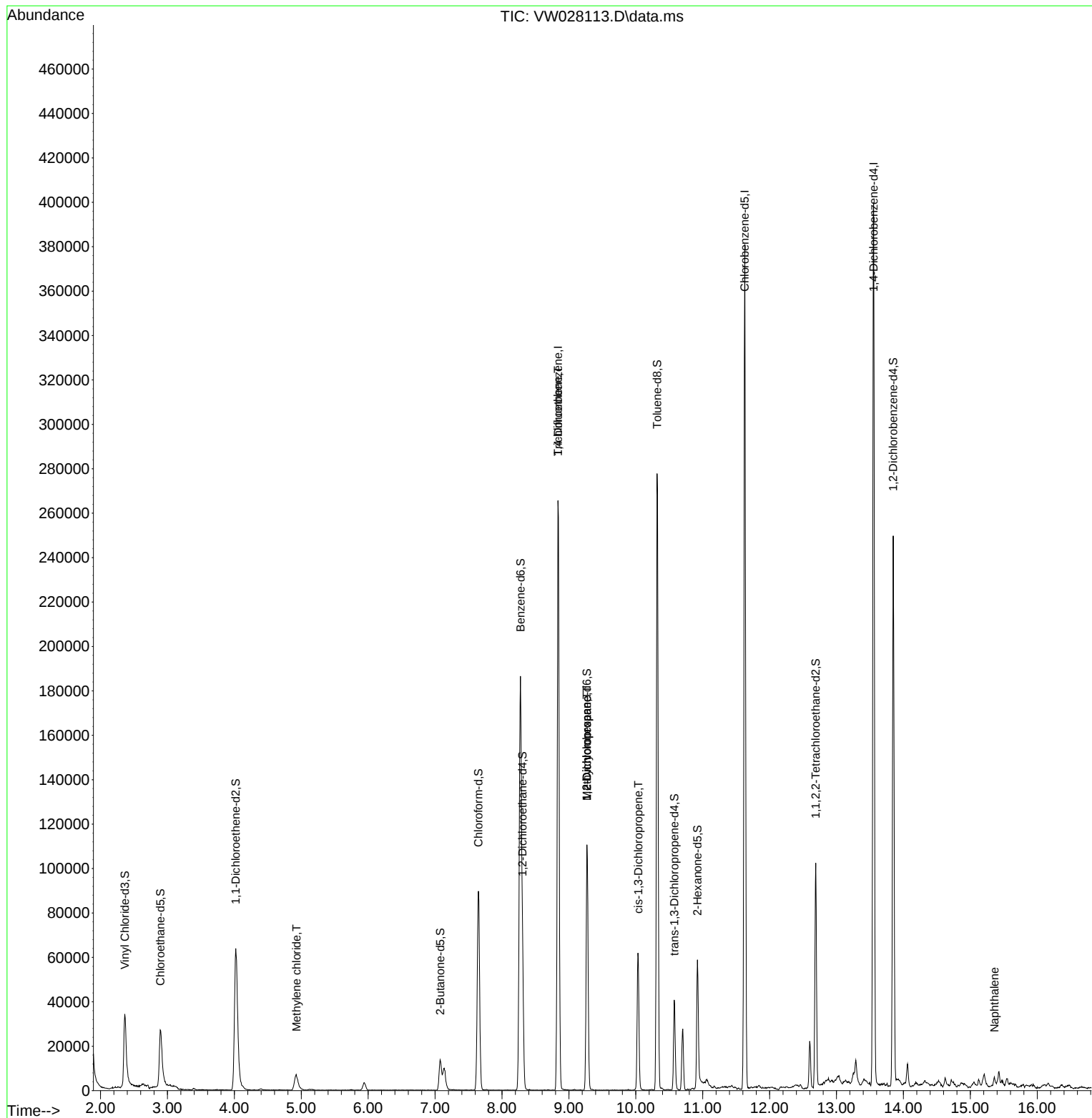
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	237840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222935	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115566	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56107	19.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
7) Chloroethane-d5	2.893	69	44604	20.281	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	4.021	65	24471	21.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.400%
21) 2-Butanone-d5	7.075	46	22785	56.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.520%
24) Chloroform-d	7.648	84	96242	19.105	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	8.307	65	50505	21.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.160%
32) Benzene-d6	8.276	84	205611	19.757	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.040%
36) 1,2-Dichloropropane-d6	9.270	67	52065	19.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.440%
41) Toluene-d8	10.319	98	194963	19.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.520%
43) trans-1,3-Dichloroprop...	10.575	79	24096	20.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.800%
47) 2-Hexanone-d5	10.922	63	21954	57.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	49468	23.310	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	69918	20.343	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	7252	2.217	ug/L	91
34) Trichloroethene	8.837	95	6985	1.979	ug/L #	4
35) Methylcyclohexane	9.270	83	13867	2.428	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	6049	2.157	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	1751	0.380	ug/L #	64
71) Naphthalene	15.360	128	3438	0.484	ug/L #	89

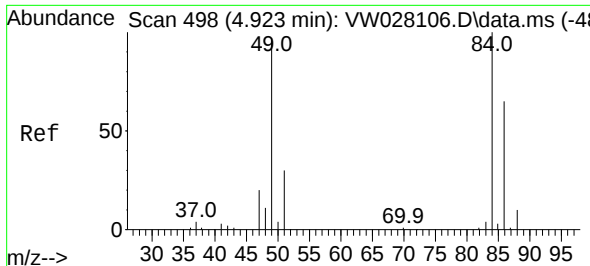
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 07 00:15:30 2024
Response via : Initial Calibration

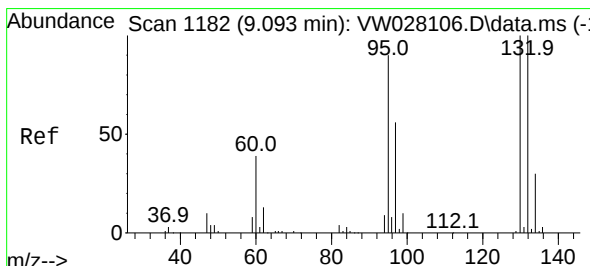
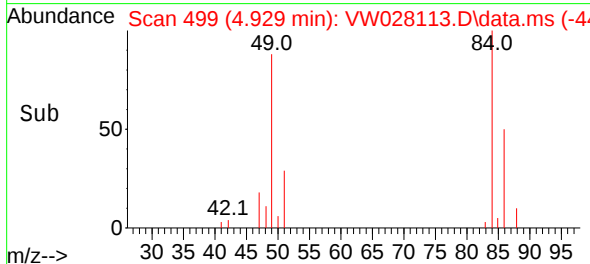
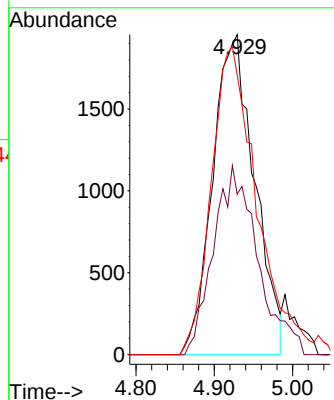
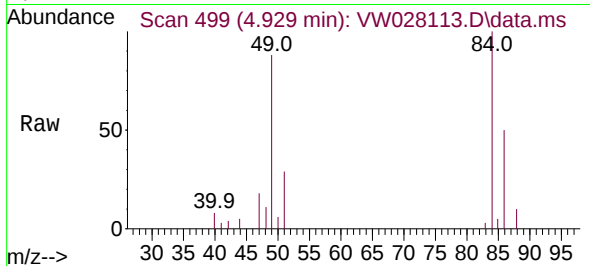




#16
Methylene chloride
Concen: 2.217 ug/L
RT: 4.929 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028113.D
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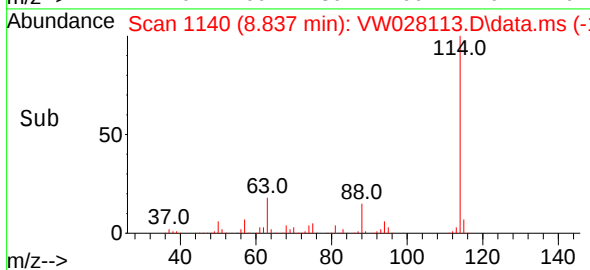
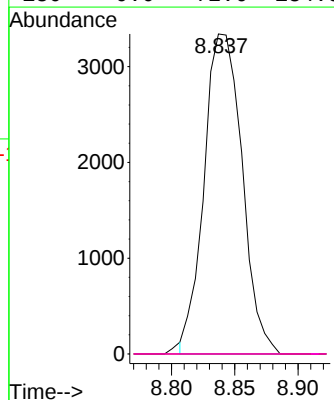
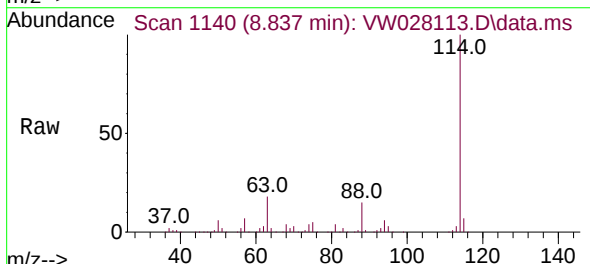
Instrument :
MSVOA_W
ClientSampleId :

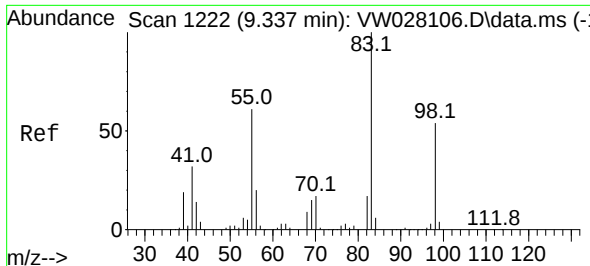
Tgt Ion: 84 Resp: 7252
Ion Ratio Lower Upper
84 100
86 50.2 41.2 76.6
49 87.5 66.5 123.5



#34
Trichloroethene
Concen: 1.979 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028113.D
Acq: 06 Mar 2024 12:25

Tgt Ion: 95 Resp: 6985
Ion Ratio Lower Upper
95 100
97 0.0 44.5 82.7#
132 0.0 68.3 126.9#
130 0.0 72.6 134.8#





#35

Methylcyclohexane

Concen: 2.428 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW028113.D

Acq: 06 Mar 2024 12:25

Instrument :

MSVOA_W

ClientSampleId :

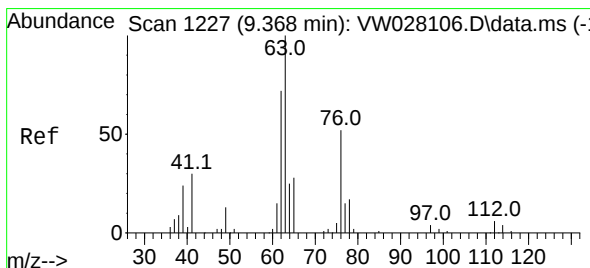
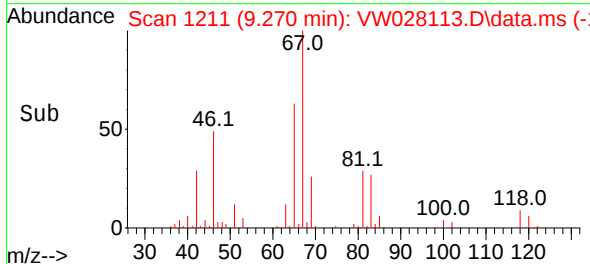
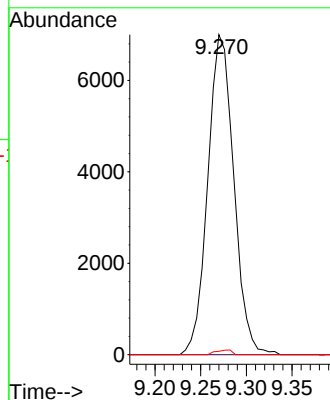
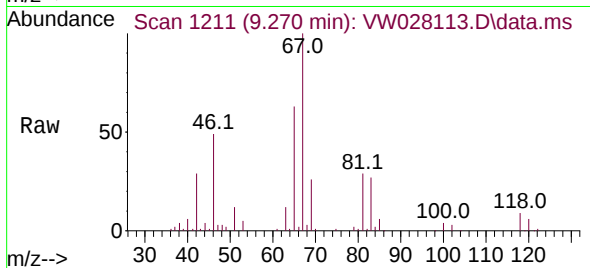
Tgt Ion: 83 Resp: 13867

Ion Ratio Lower Upper

83 100

55 0.0 52.1 78.1#

98 0.9 42.2 63.4#



#37

1,2-Dichloropropane

Concen: 2.157 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028113.D

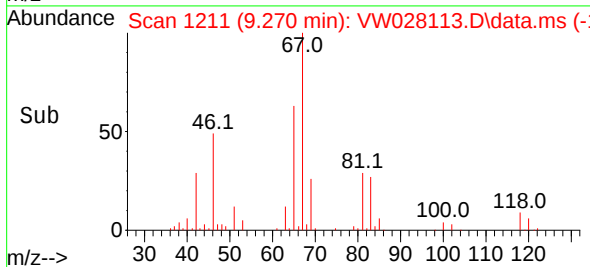
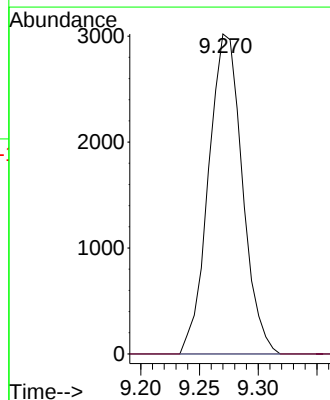
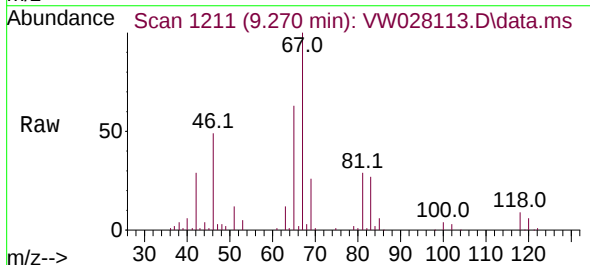
Acq: 06 Mar 2024 12:25

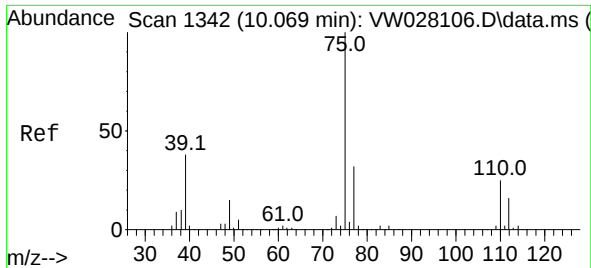
Tgt Ion: 63 Resp: 6049

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.380 ug/L

RT: 10.038 min Scan# 1342

Delta R.T. -0.031 min

Lab File: VW028113.D

Acq: 06 Mar 2024 12:25

Instrument :

MSVOA_W

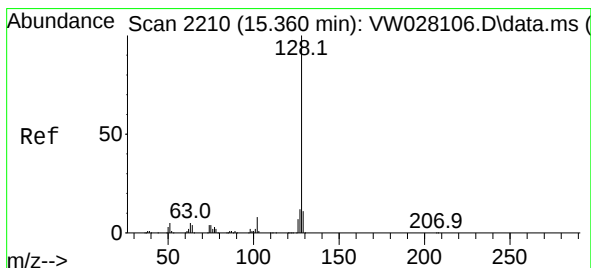
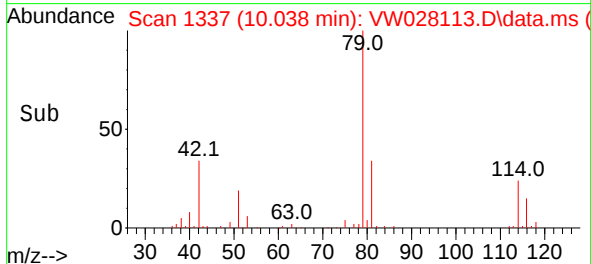
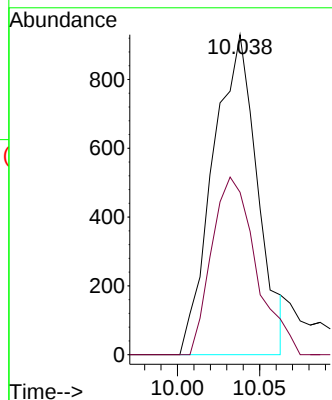
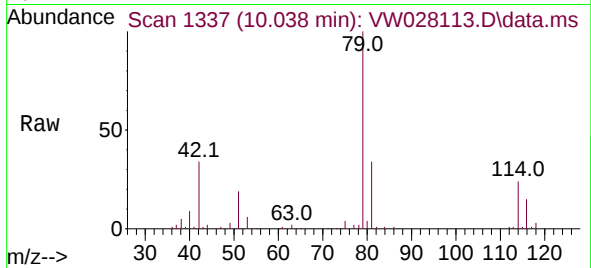
ClientSampleId :

Tgt Ion: 75 Resp: 1751

Ion Ratio Lower Upper

75 100

77 50.8 21.7 40.3#



#71

Naphthalene

Concen: 0.484 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW028113.D

Acq: 06 Mar 2024 12:25

Tgt Ion:128 Resp: 3438

Ion Ratio Lower Upper

128 100

127 16.0 10.4 15.6#

129 16.4 8.6 13.0#

