

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026779.D
 Acq On : 18 Aug 2023 18:58
 Operator : SY/MD
 Sample : 04037-03RE
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 23:47:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

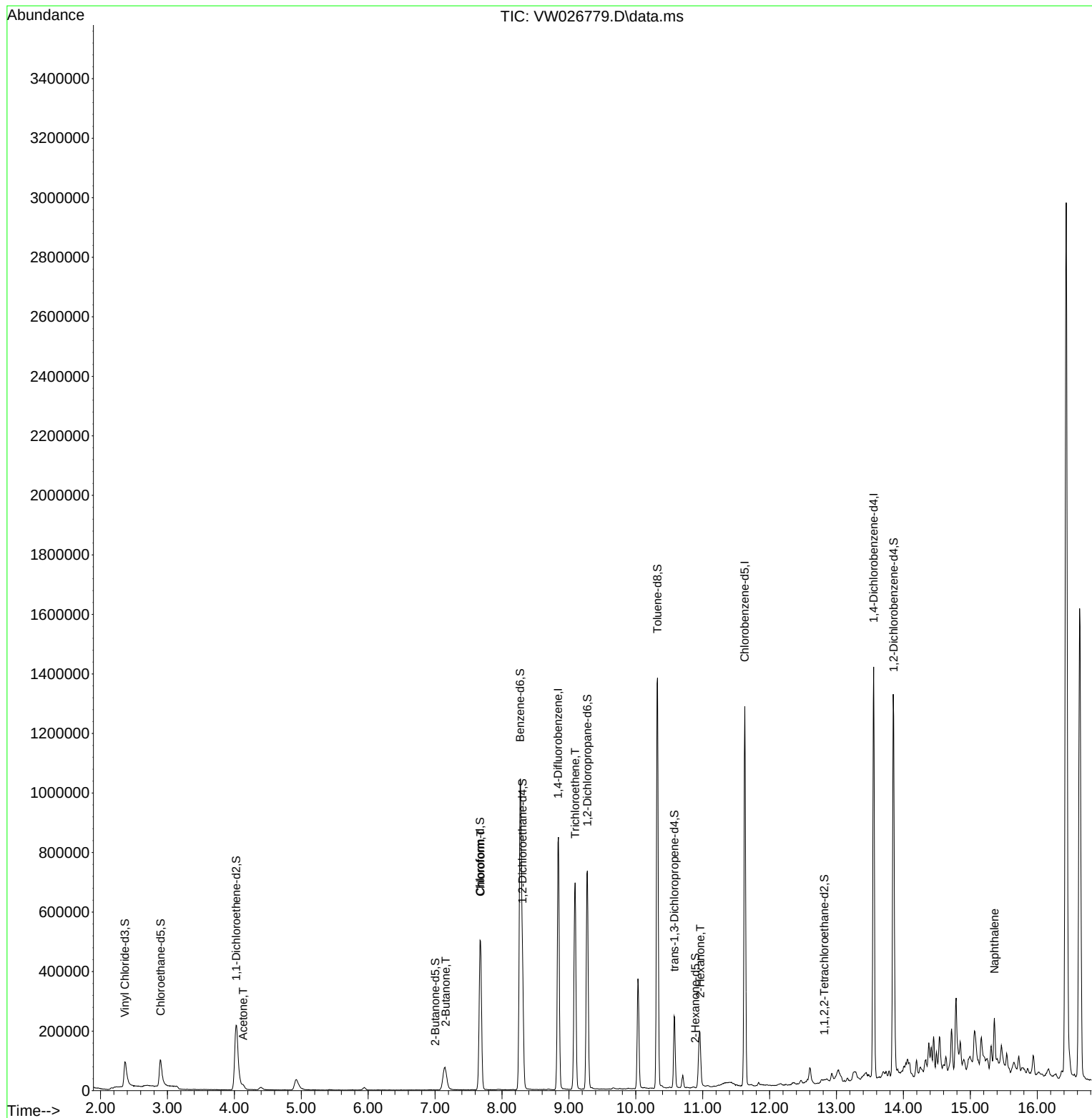
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	682067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	676933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	349766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177370	15.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.280%
7) Chloroethane-d5	2.899	69	146622	17.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.360%
11) 1,1-Dichloroethene-d2	4.027	65	99458	18.035	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.160%
21) 2-Butanone-d5	7.002	46	20	0.006	ug/L	-0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.020%#
24) Chloroform-d	7.673	84	21885	0.956	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	3.840%#
26) 1,2-Dichloroethane-d4	8.307	65	306916	24.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.160%
32) Benzene-d6	8.270	84	1073222	23.004	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	9.276	67	357891	24.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	10.325	98	922974	23.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	10.575	79	135944	22.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.640%
47) 2-Hexanone-d5	10.892	63	24	0.016	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.040%#
56) 1,1,2,2-Tetrachloroeth...	12.818	84	119	0.010	ug/L	0.13
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.040%#
66) 1,2-Dichlorobenzene-d4	13.855	152	318791	25.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.840%
Target Compounds						Qvalue
13) Acetone	4.131	43	19221	5.999	ug/L	92
22) 2-Butanone	7.161	43	59780	12.659	ug/L	78
25) Chloroform	7.679	83	495671	22.159	ug/L	98
34) Trichloroethene	9.093	95	238233	18.975	ug/L	99
48) 2-Hexanone	10.965	43	71916	12.033	ug/L #	87
71) Naphthalene	15.360	128	127498	5.160	ug/L	99

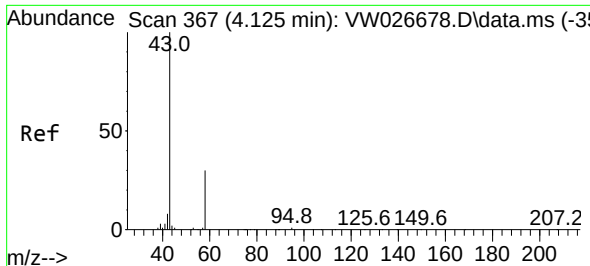
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 18 23:42:21 2023
Response via : Initial Calibration

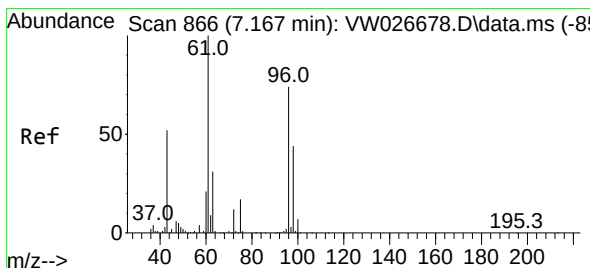
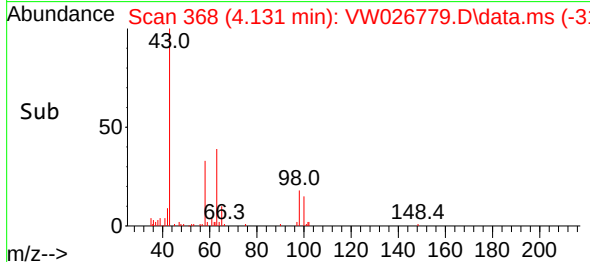
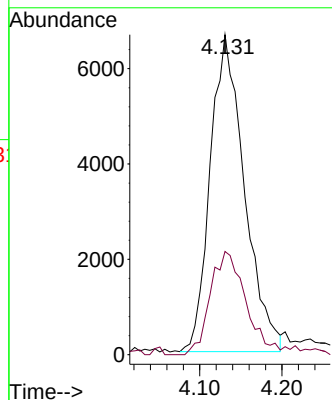
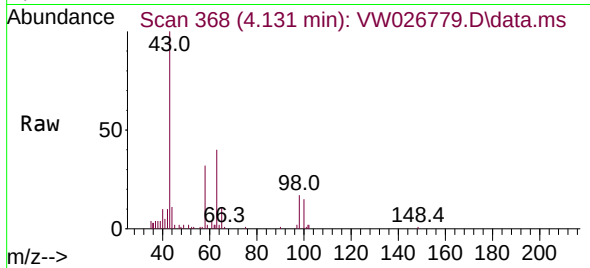




#13
Acetone
Concen: 5.999 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026779.D
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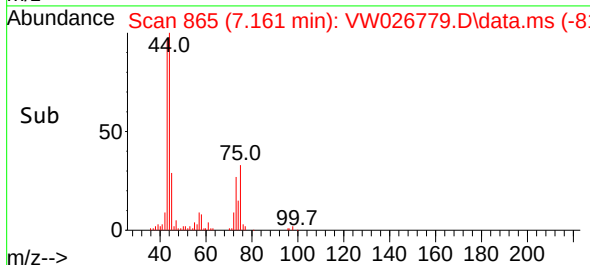
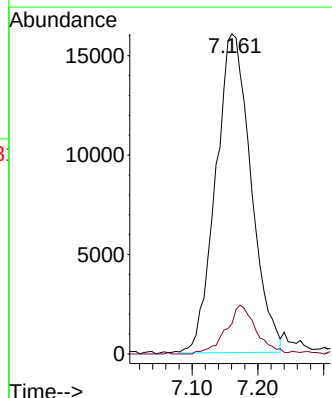
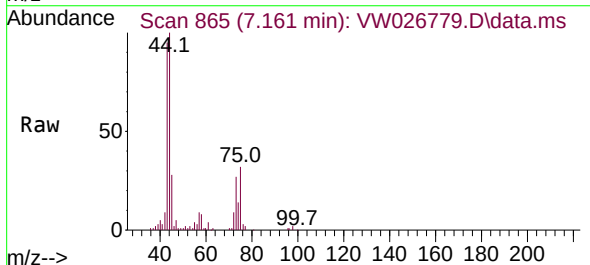
Instrument :
MSVOA_W
ClientSampleId :

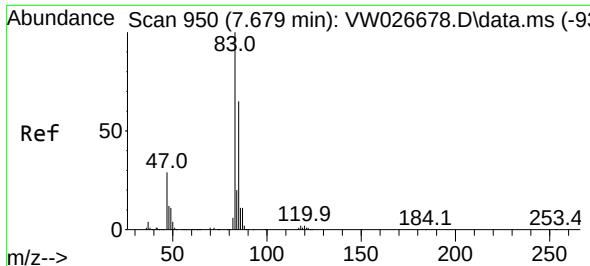
Tgt Ion: 43 Resp: 19221
Ion Ratio Lower Upper
43 100
58 33.0 0.0 57.4



#22
2-Butanone
Concen: 12.659 ug/L
RT: 7.161 min Scan# 865
Delta R.T. -0.012 min
Lab File: VW026779.D
Acq: 18 Aug 2023 18:58

Tgt Ion: 43 Resp: 59780
Ion Ratio Lower Upper
43 100
72 13.0 11.8 35.4

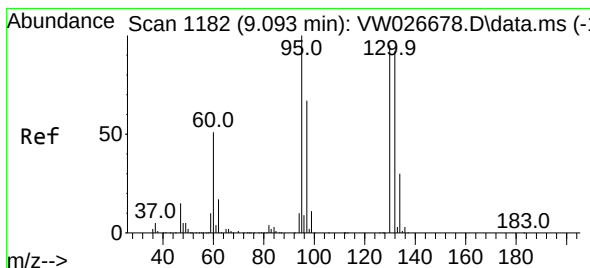
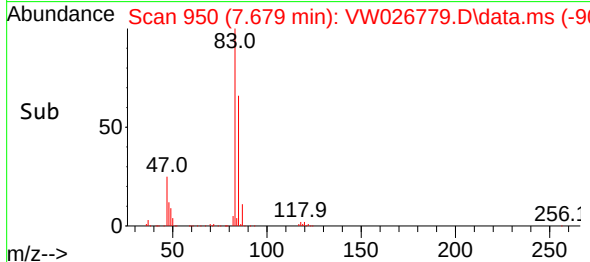
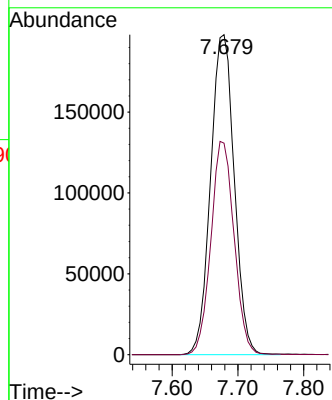
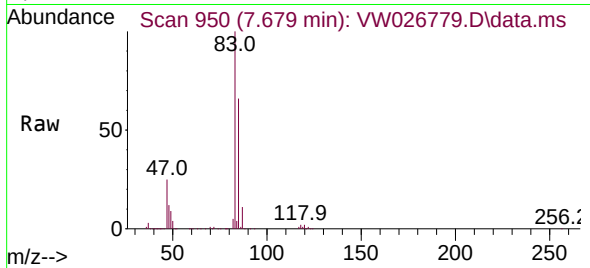




#25
Chloroform
Concen: 22.159 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW026779.D
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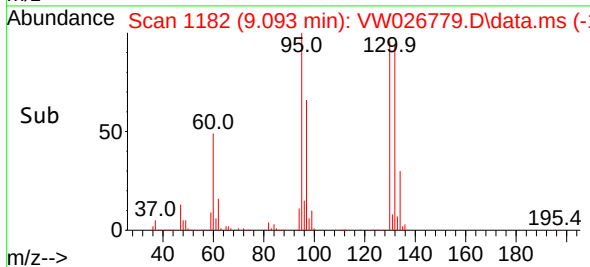
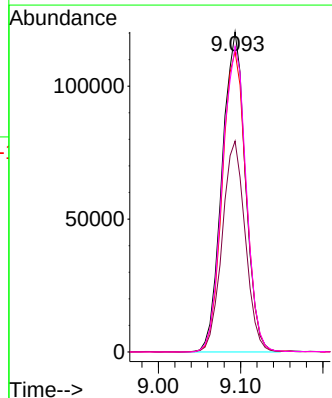
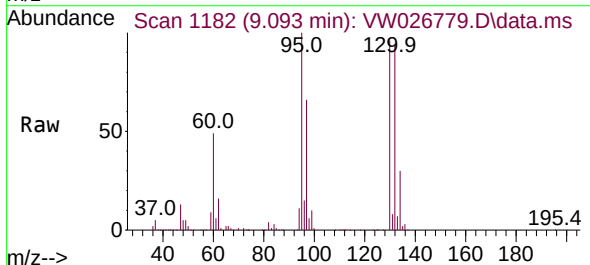
Instrument :
MSVOA_W
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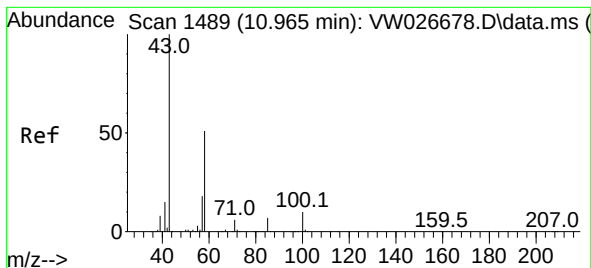
Tgt Ion: 83 Resp: 495671
Ion Ratio Lower Upper
83 100
85 66.1 45.4 84.2



#34
Trichloroethene
Concen: 18.975 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026779.D
Acq: 18 Aug 2023 18:58

Tgt Ion: 95 Resp: 238233
Ion Ratio Lower Upper
95 100
97 65.9 44.6 82.8
132 93.8 66.4 123.2
130 95.5 67.3 125.1





#48

2-Hexanone

Concen: 12.033 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

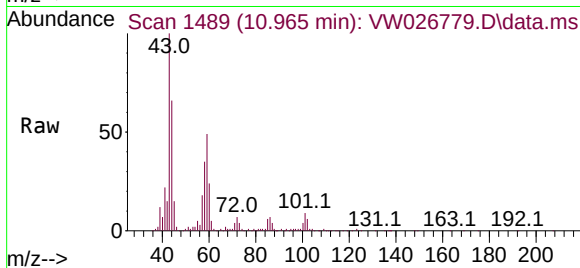
Lab File: VW026779.D

Acq: 18 Aug 2023 18:58

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 71916

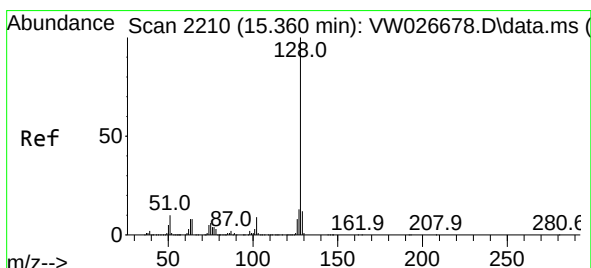
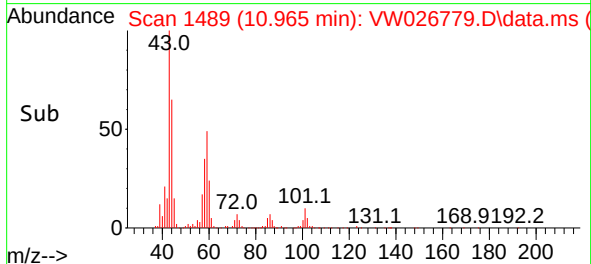
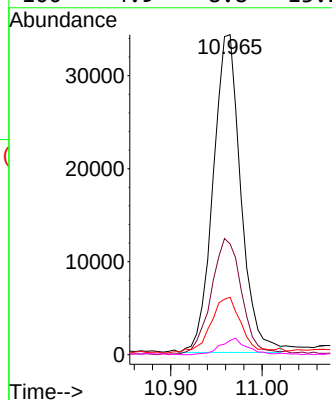
Ion Ratio Lower Upper

43 100

58 40.3 41.1 61.7#

57 18.9 14.3 21.5

100 4.9 8.8 13.2#



#71

Naphthalene

Concen: 5.160 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW026779.D

Acq: 18 Aug 2023 18:58

Tgt Ion: 128 Resp: 127498

Ion Ratio Lower Upper

128 100

127 13.4 10.7 16.1

129 10.7 9.0 13.4

