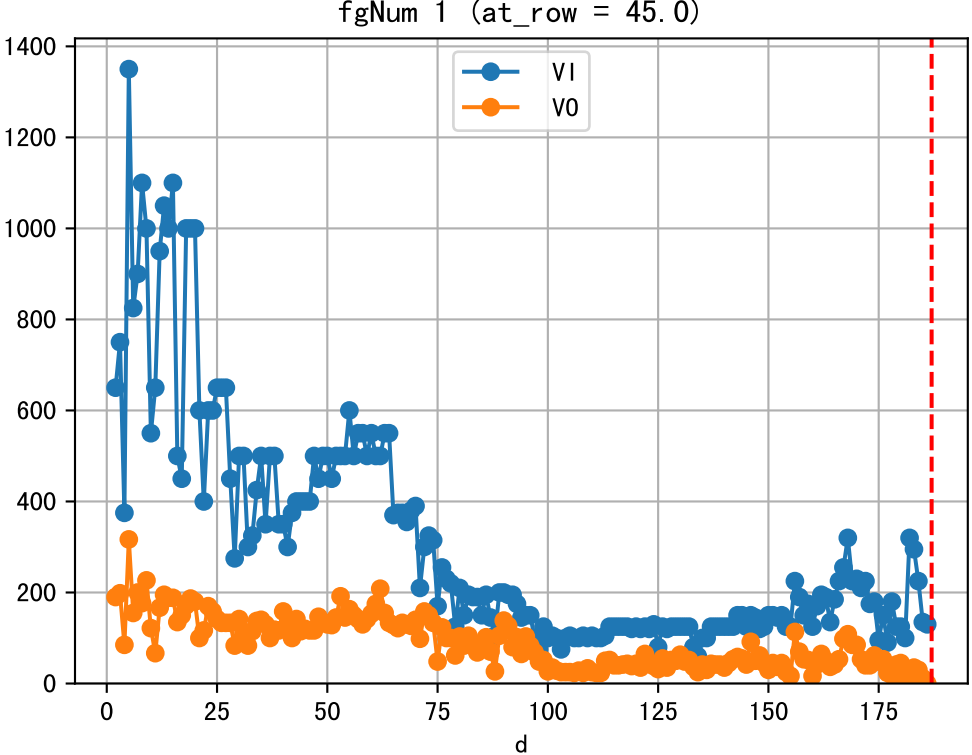
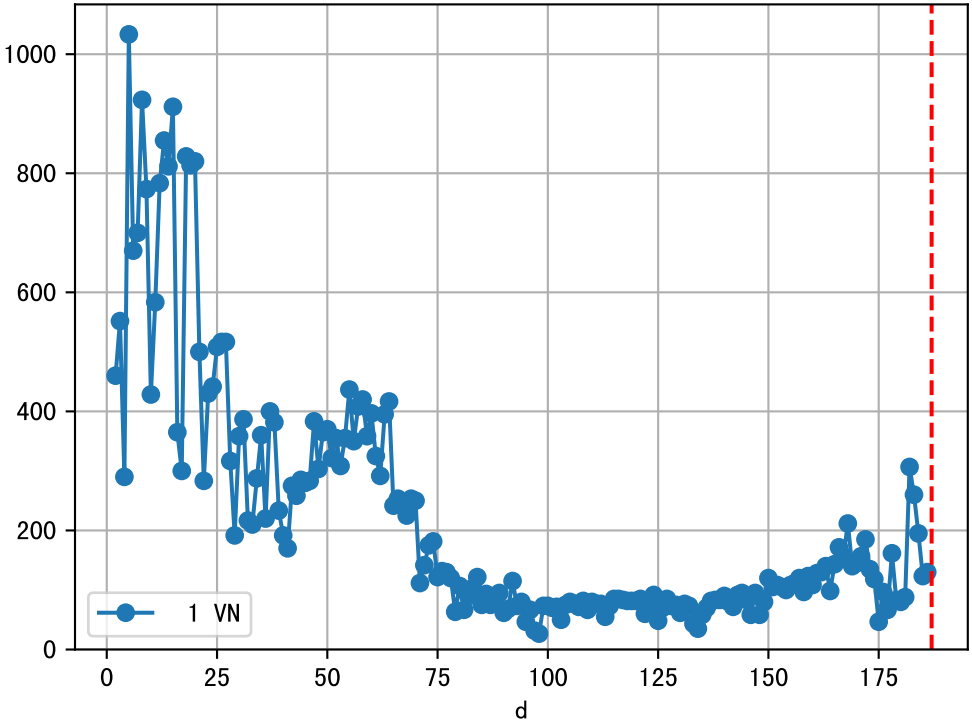
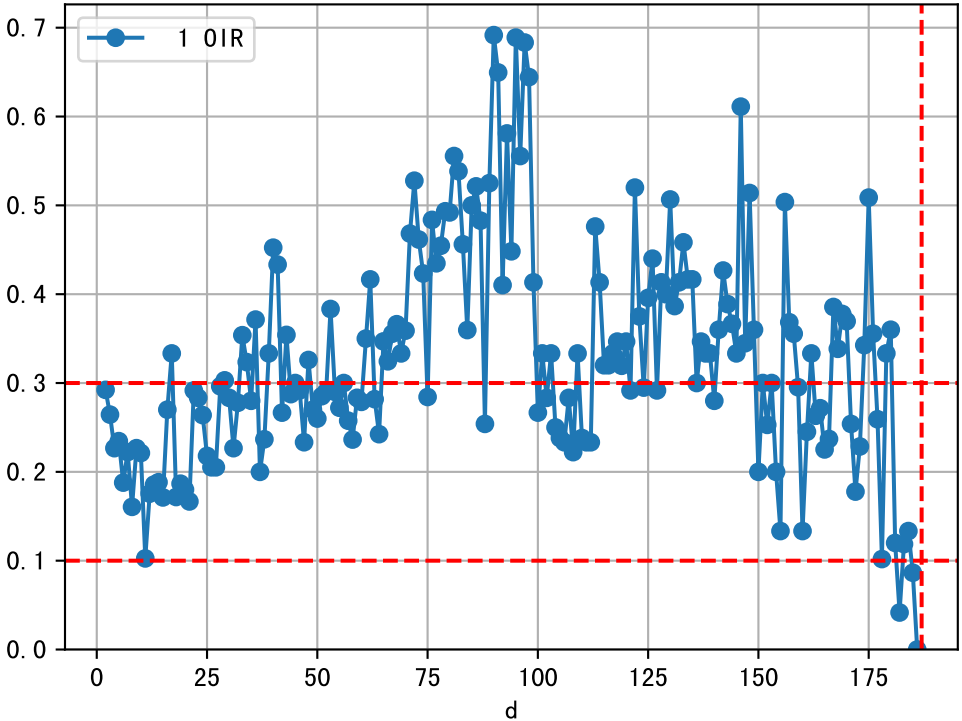
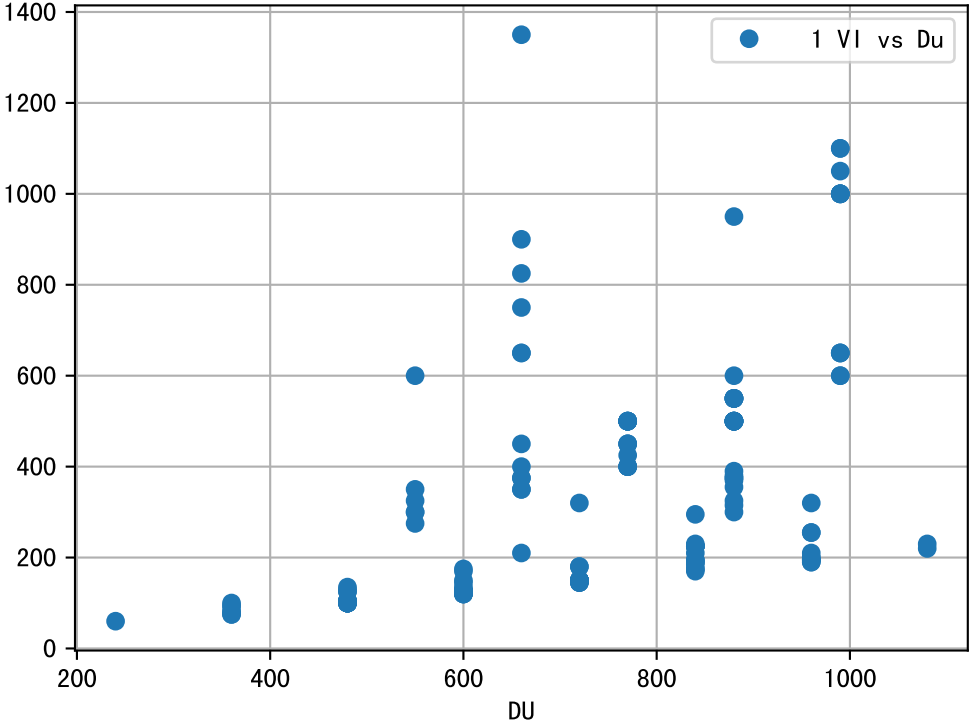
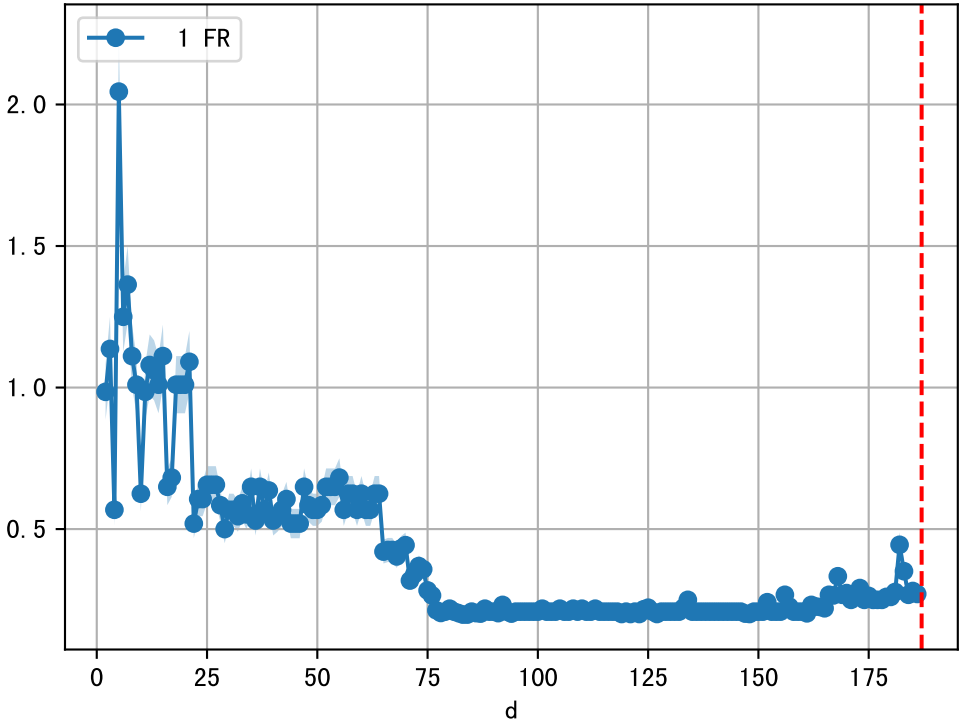
FgArea: ['0']
NC11 P2-16
2026-03-12 (Day 187)

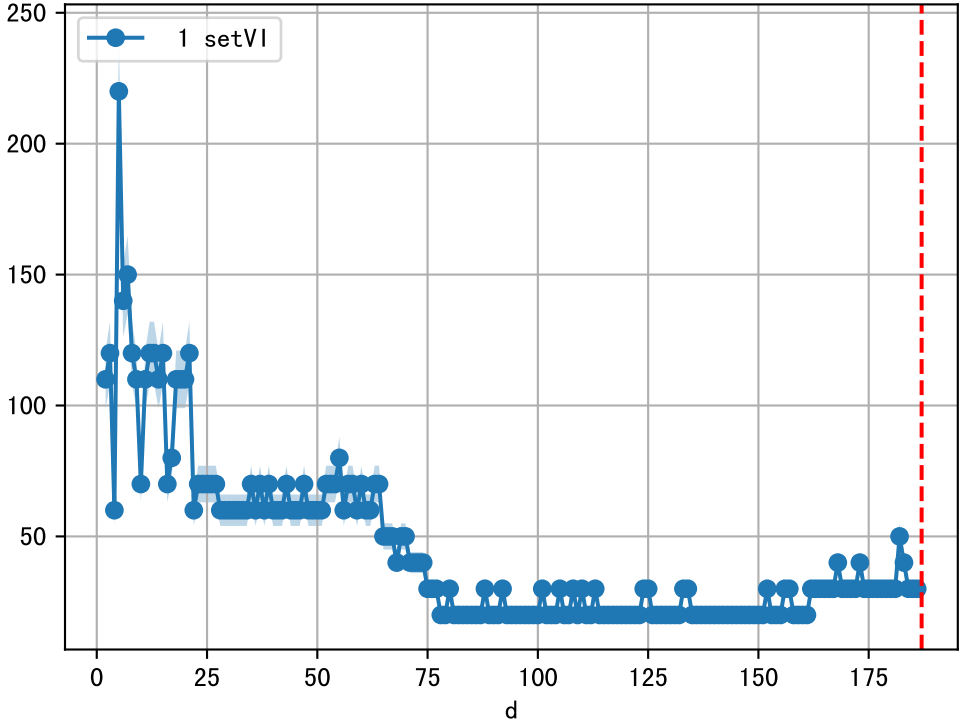

fgNum 1 (at_row = 45.0)
VI
VO
1400
1200
1000
800
600
400
200
0
0
25
50
75
100
125
150
175
d

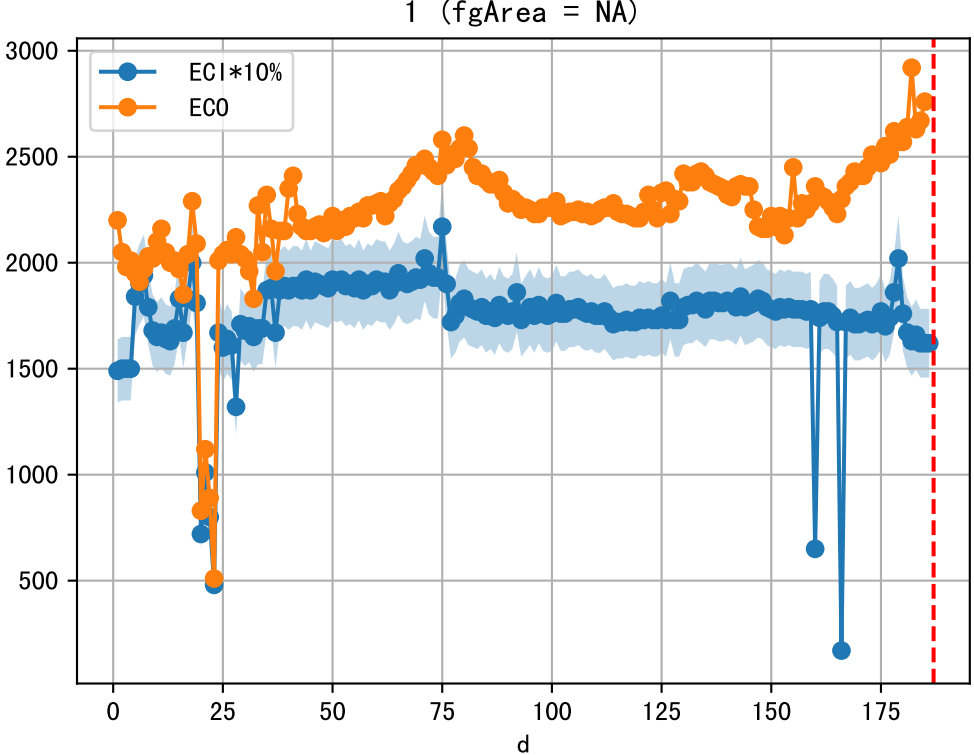

1000
800
600
400
200
0
0
25
50
75
100
125
150
175
d
1 VN

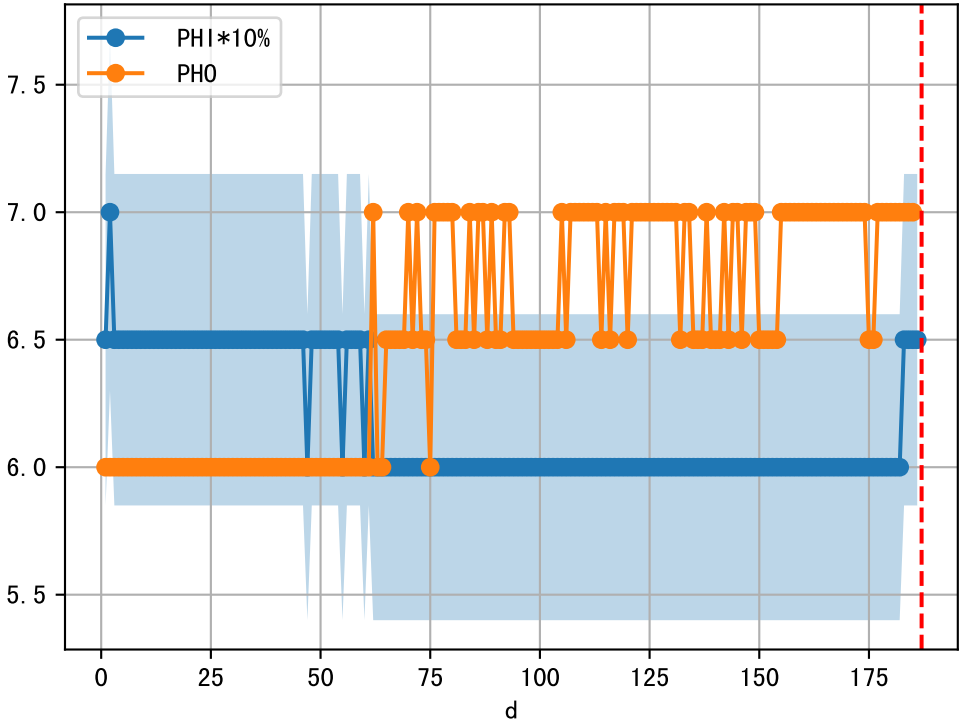

1 OIR
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
25
50
75
100
125
150
175
d

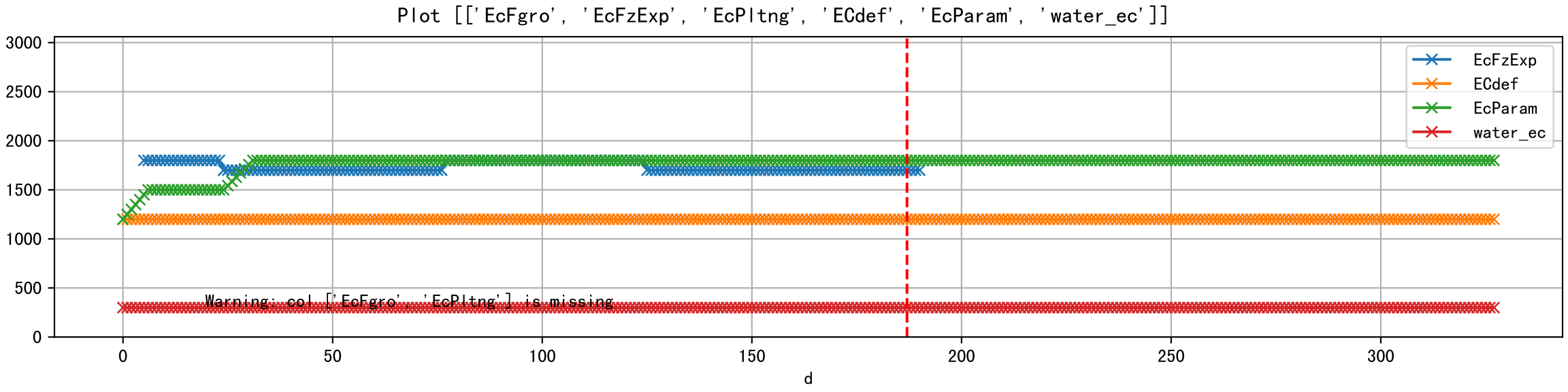

1 VI vs Du
1400
1200
1000
800
600
400
200
0
200
400
600
800
1000
DU

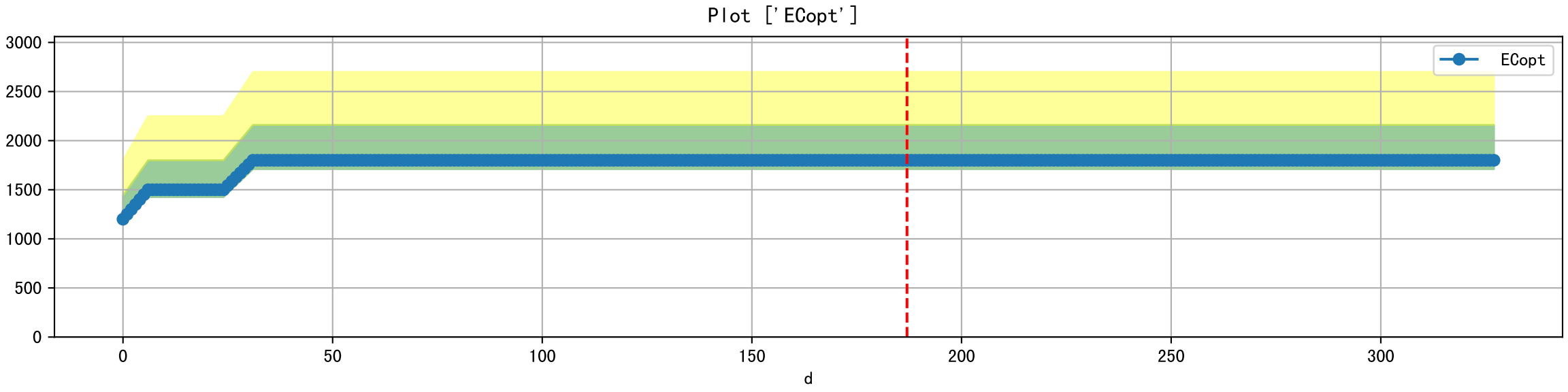

1 FR
2.0
1.5
1.0
0.5
0
25
50
75
100
125
150
175
d

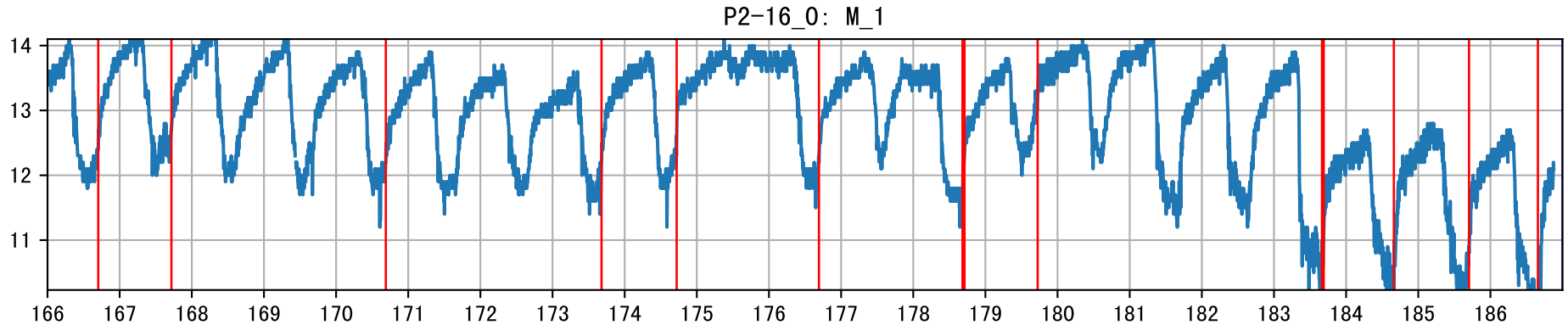

1 setVI
250
200
150
100
50
0
25
50
75
100
125
150
175
d


1 (fgArea = NA)
ECI*10%
ECO
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

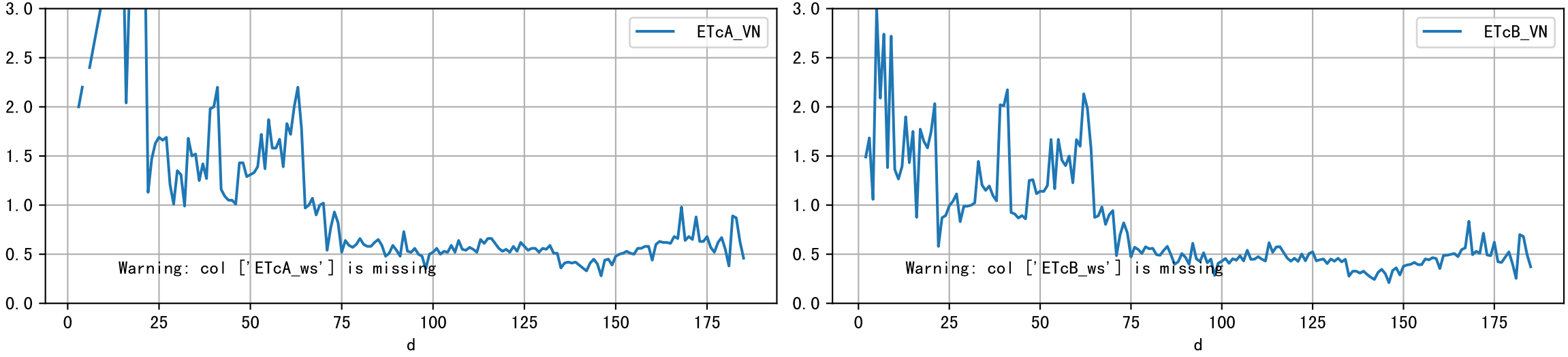

PHI*10%
PHO
7.5
7.0
6.5
6.0
5.5
0
25
50
75
100
125
150
175
d

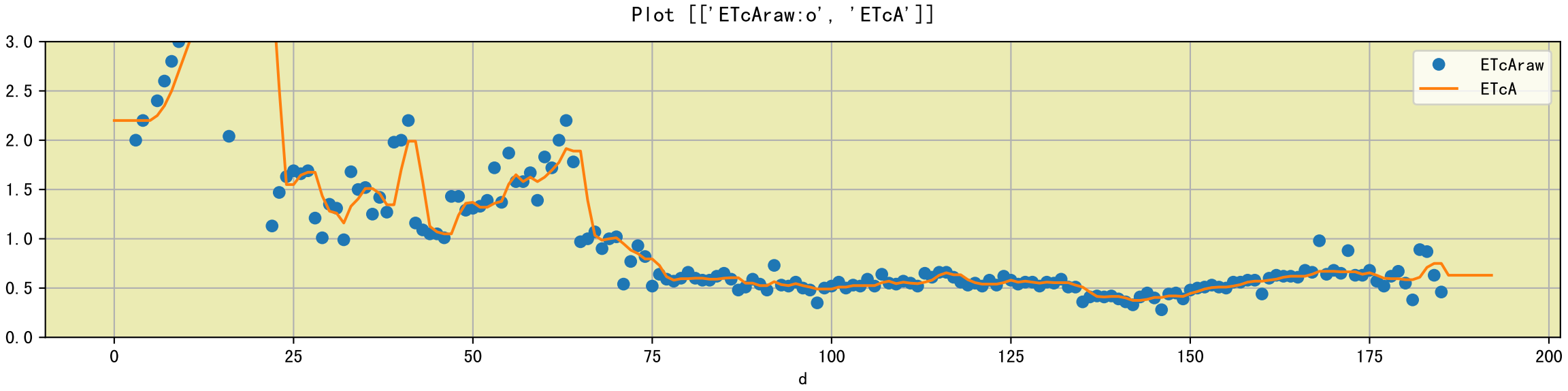

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

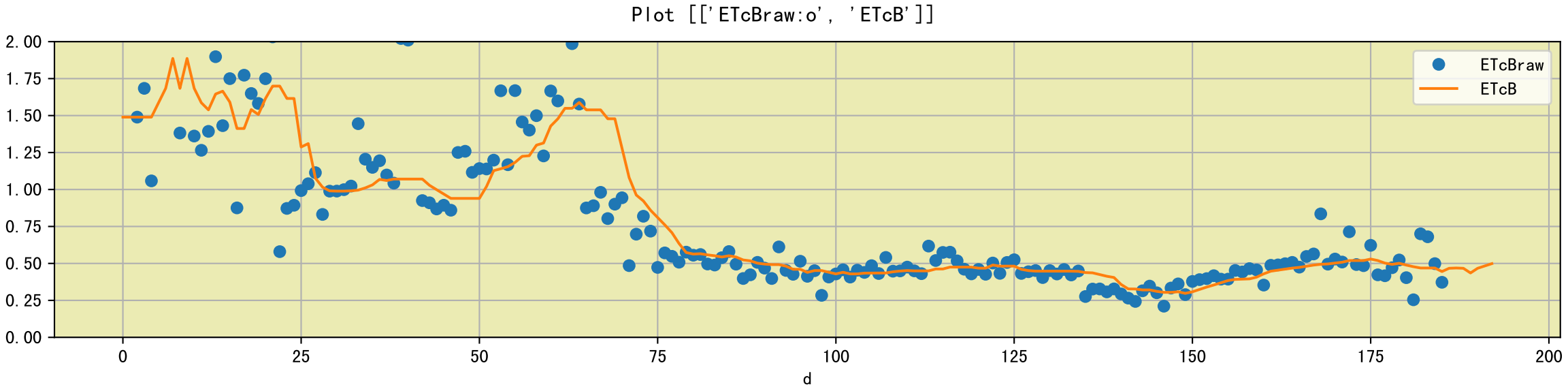

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d


P2-16_0: M_1
14
13
12
11
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186

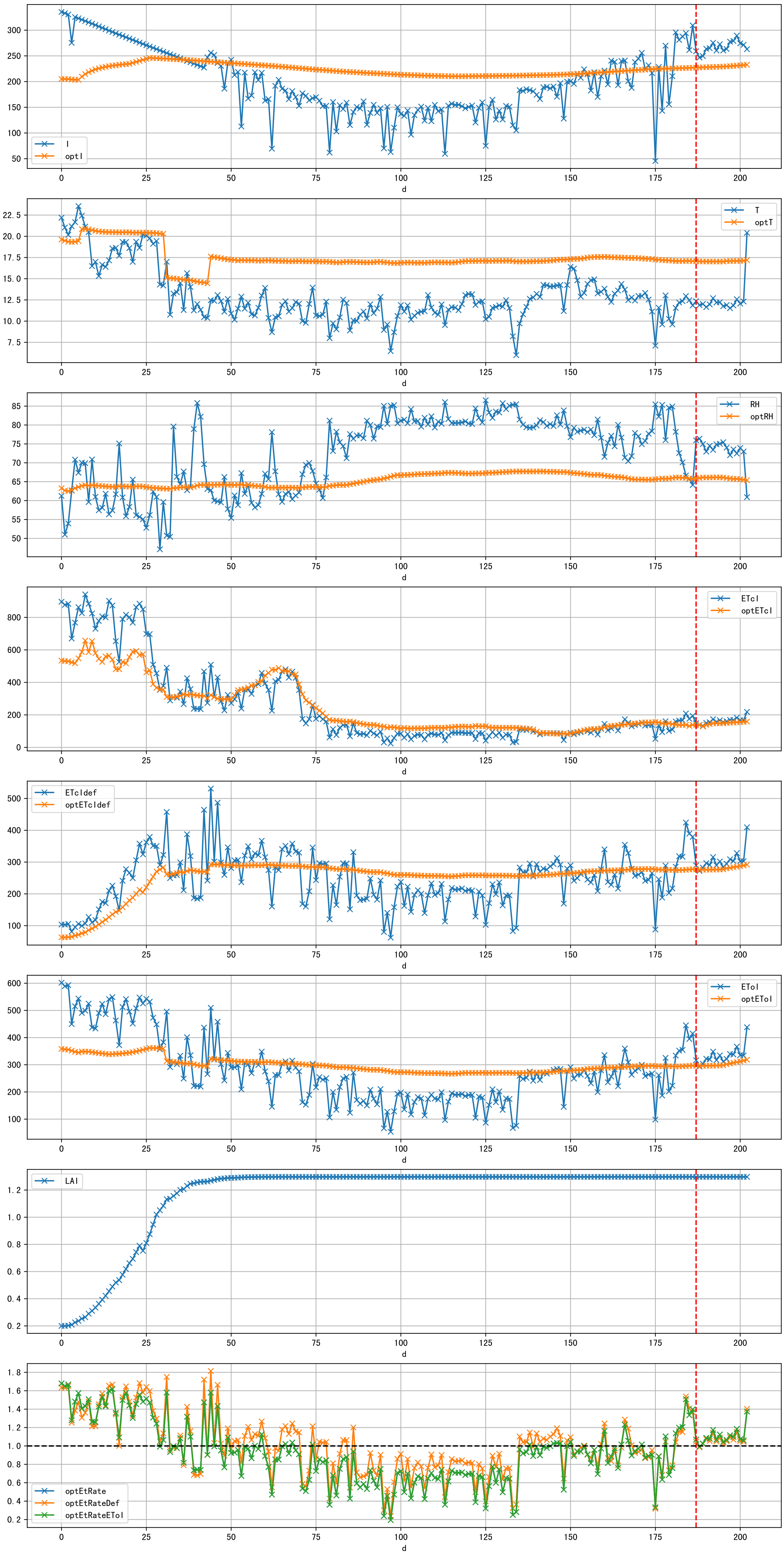
Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]

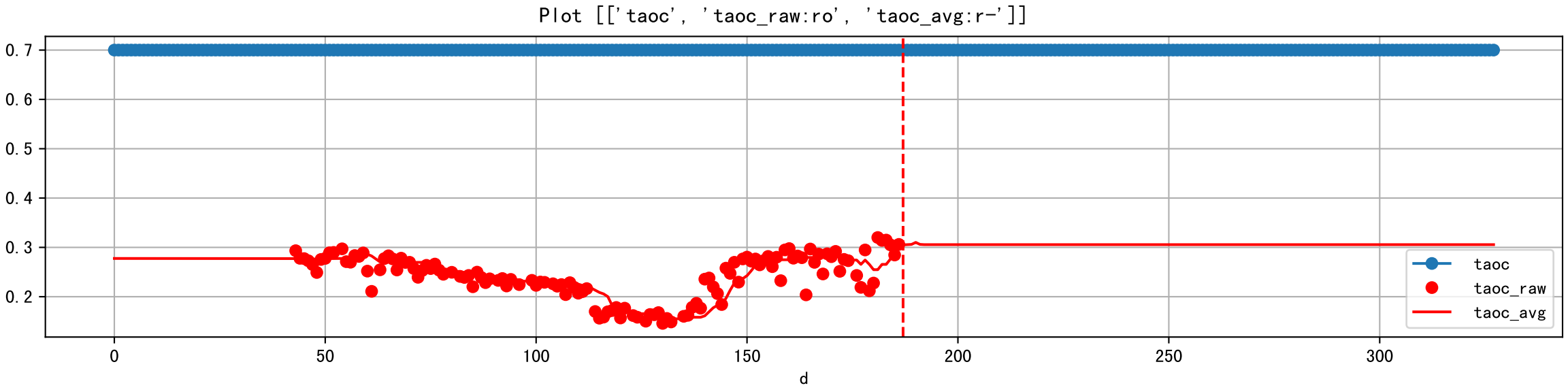


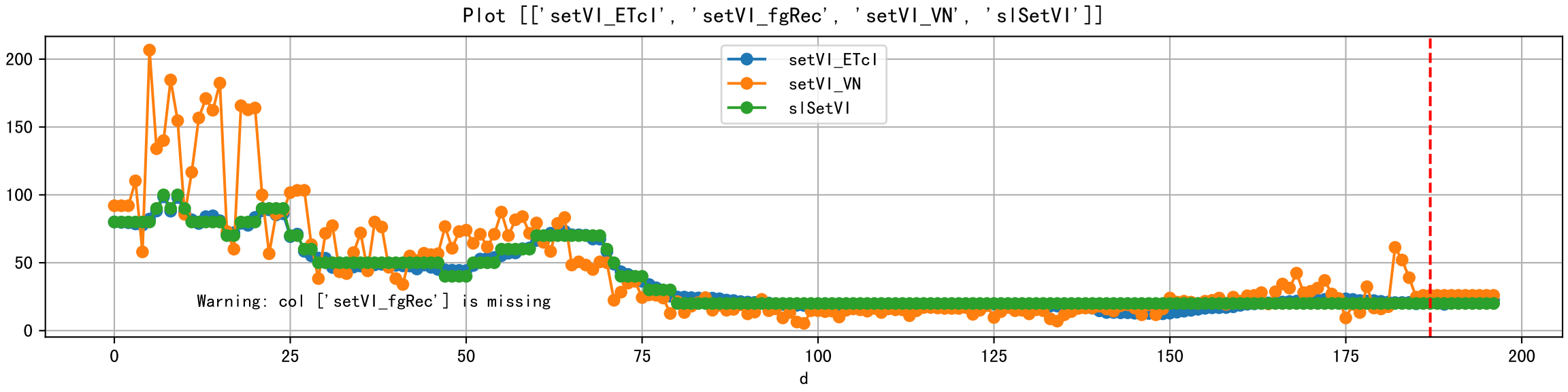

Plot [['ETcAraw:o', 'ETcA']]
ETcAraw
ETcA
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
25
50
75
100
125
150
175
200
d


Plot [['ETcBraw:o', 'ETcB']]
ETcBraw
ETcB
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
25
50
75
100
125
150
175
200
d

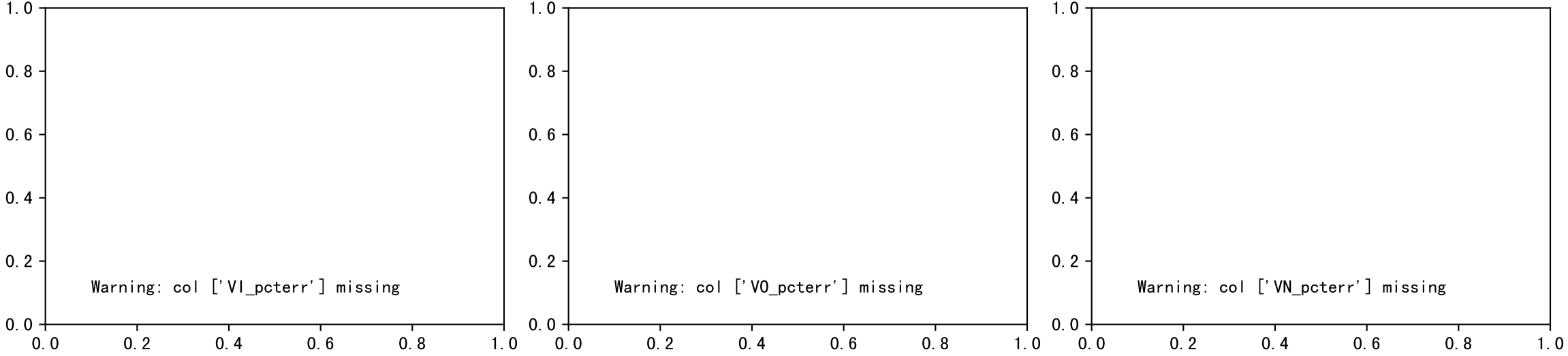
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['EToI', 'optEToI'], 'LAI', ['optEtRate', 'optEtRateDef', '

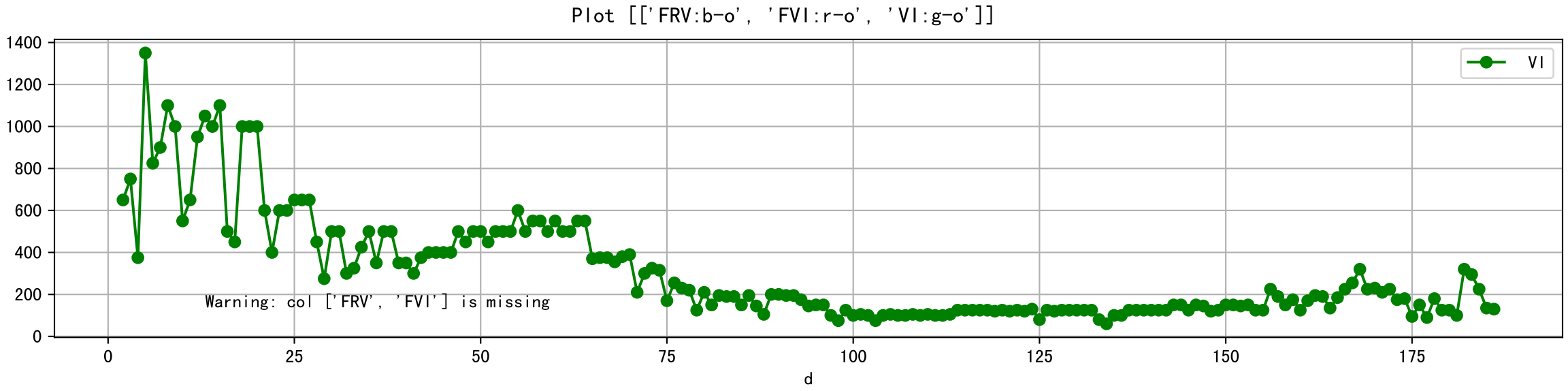


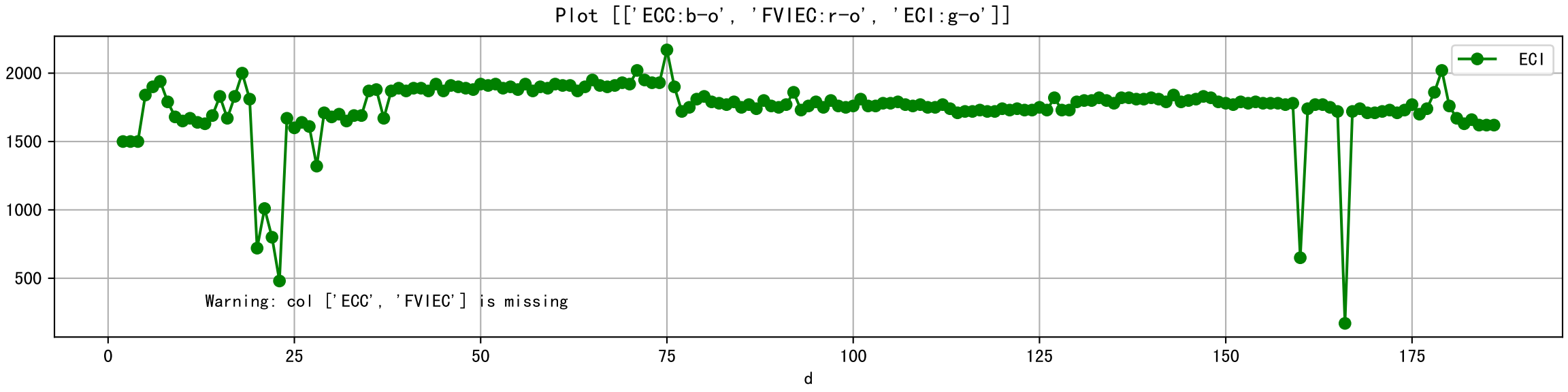

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.7
0.6
0.5
0.4
0.3
0.2
0
50
100
150
200
250
300
d
taoc
taoc_raw
taoc_avg

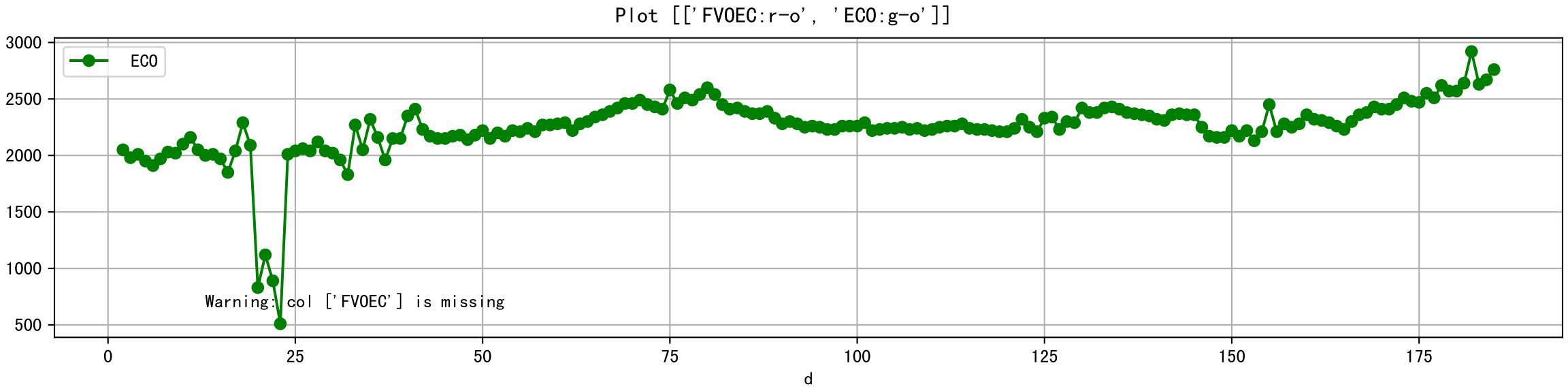

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
setVI_VN
slSetVI
Warning: col ['setVI_fgRec'] is missing
0
50
100
150
200
0
25
50
75
100
125
150
175
200
d

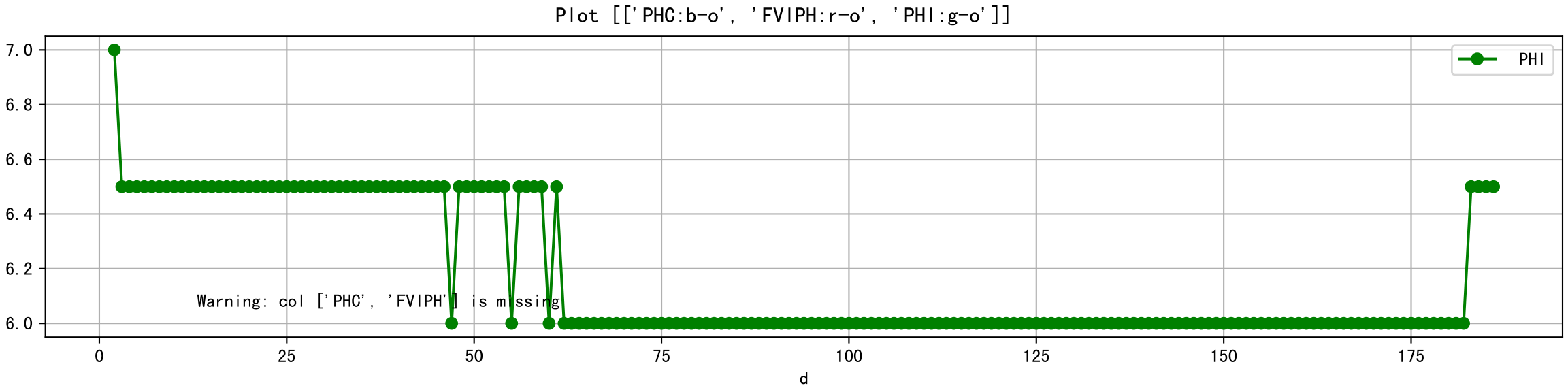
Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']

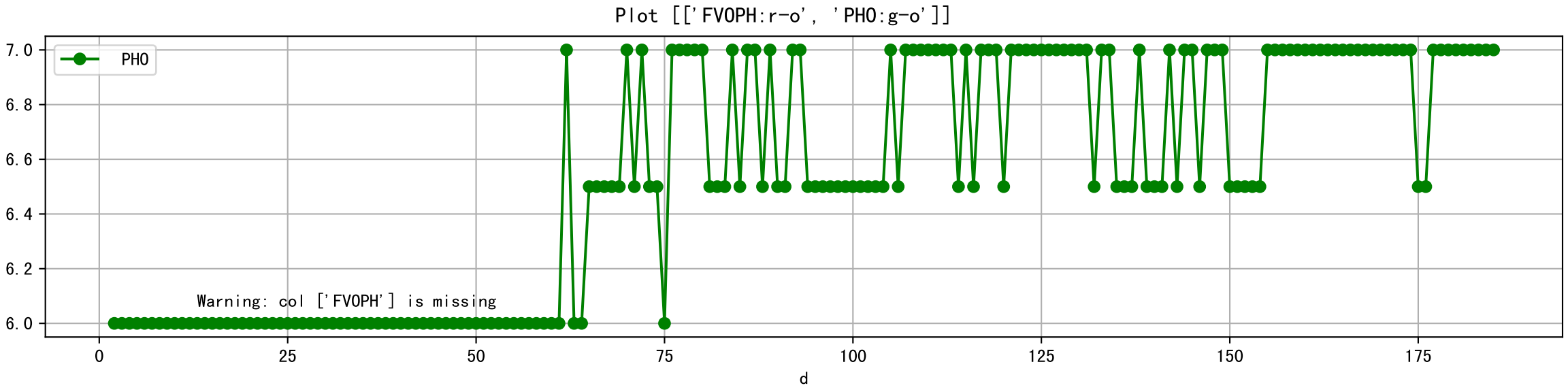


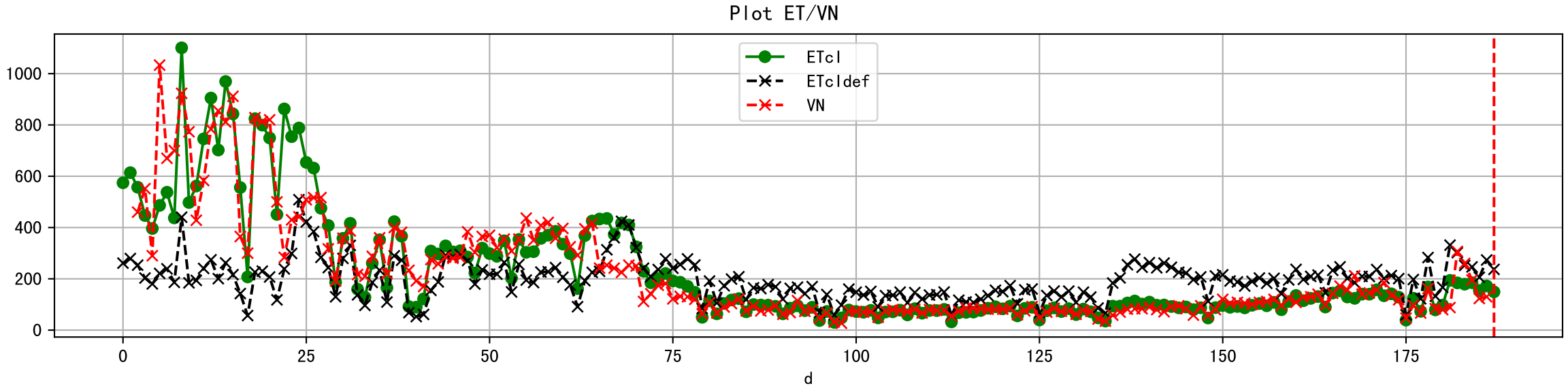

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
VI
Warning: col ['FRV', 'FVI'] is missing
d
0
200
400
600
800
1000
1200
1400
0
25
50
75
100
125
150
175


Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

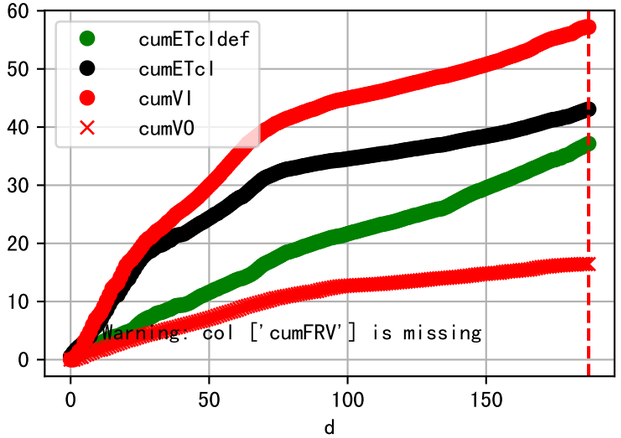

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
175
d

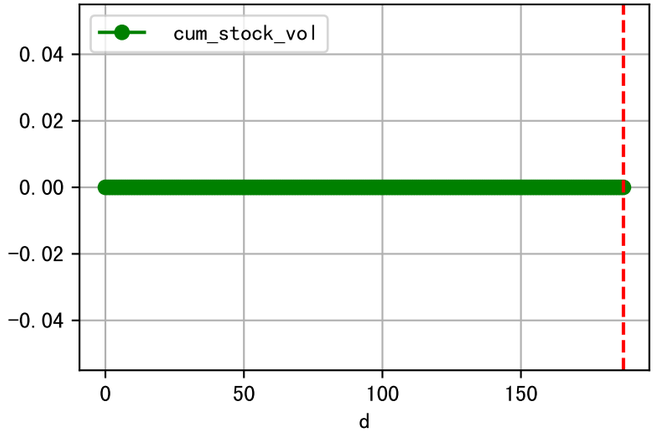

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
25
50
75
100
125
150
175
d

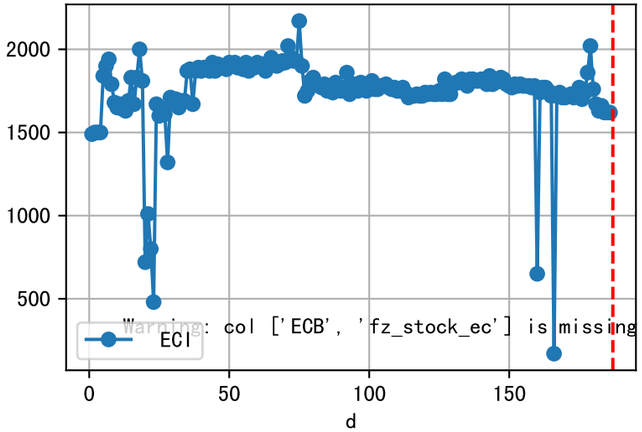

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.0
6.8
6.6
6.4
6.2
6.0
0
25
50
75
100
125
150
175
d

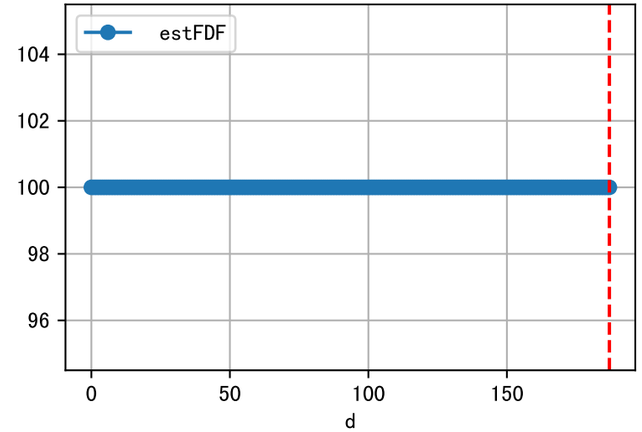

Plot ET/VN
ETcl
ETcldef
VN
1000
800
600
400
200
0
0
25
50
75
100
125
150
175
d

Plot Fv and fertilizer usage

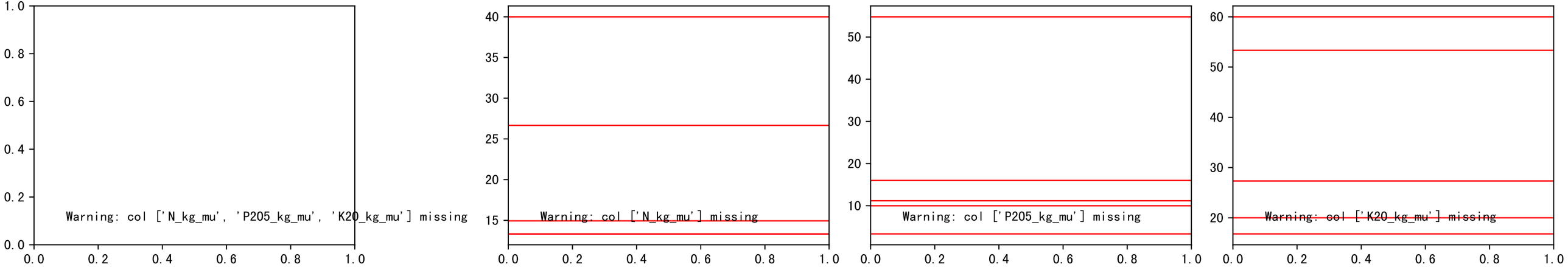




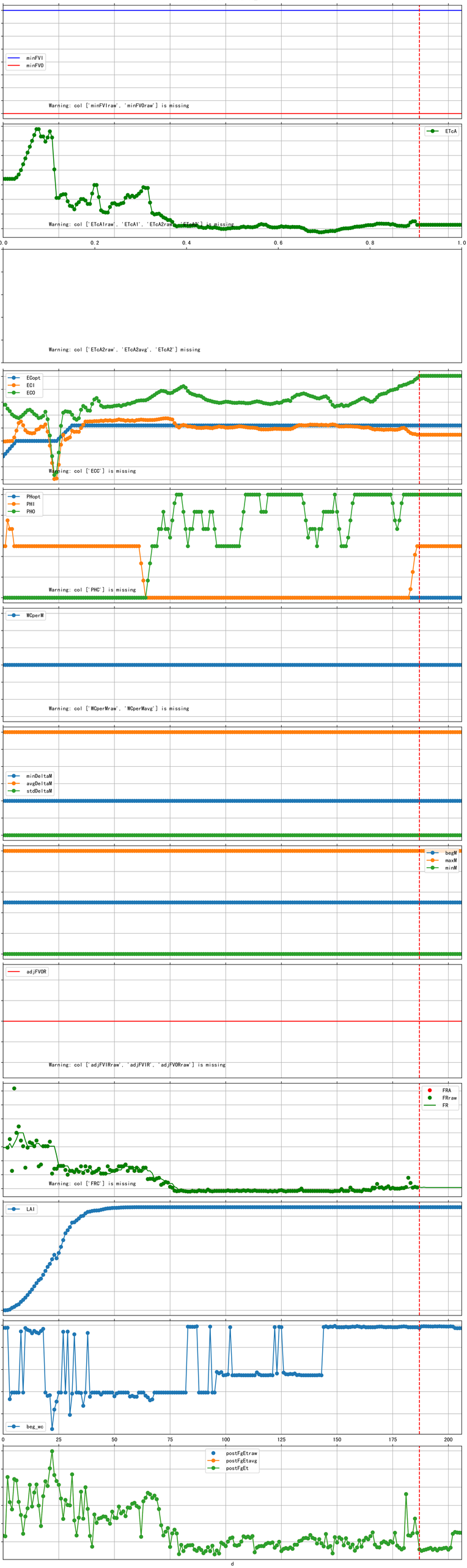


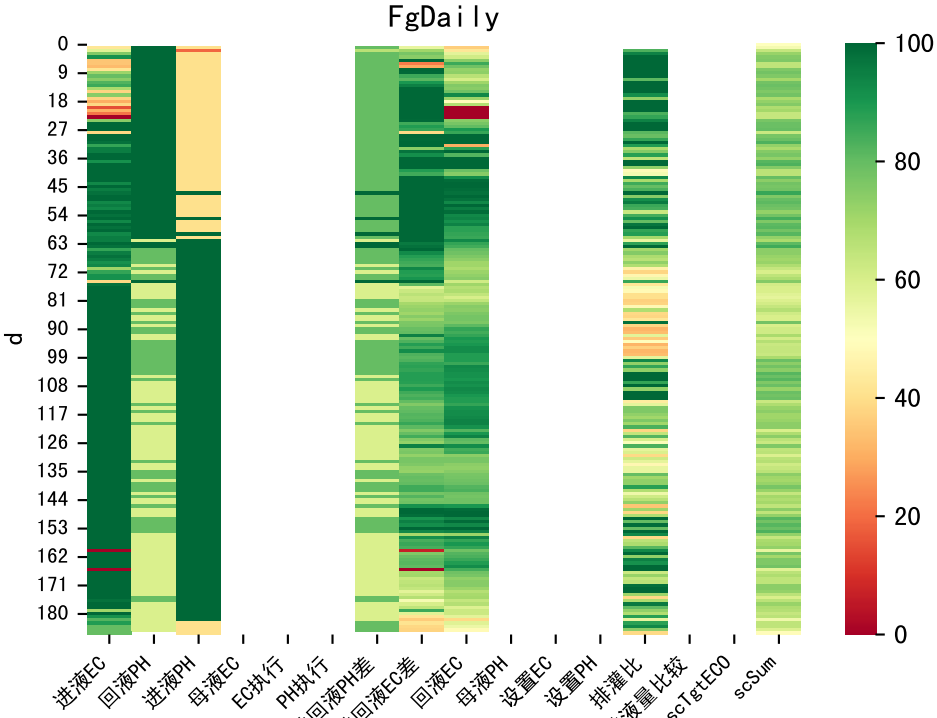


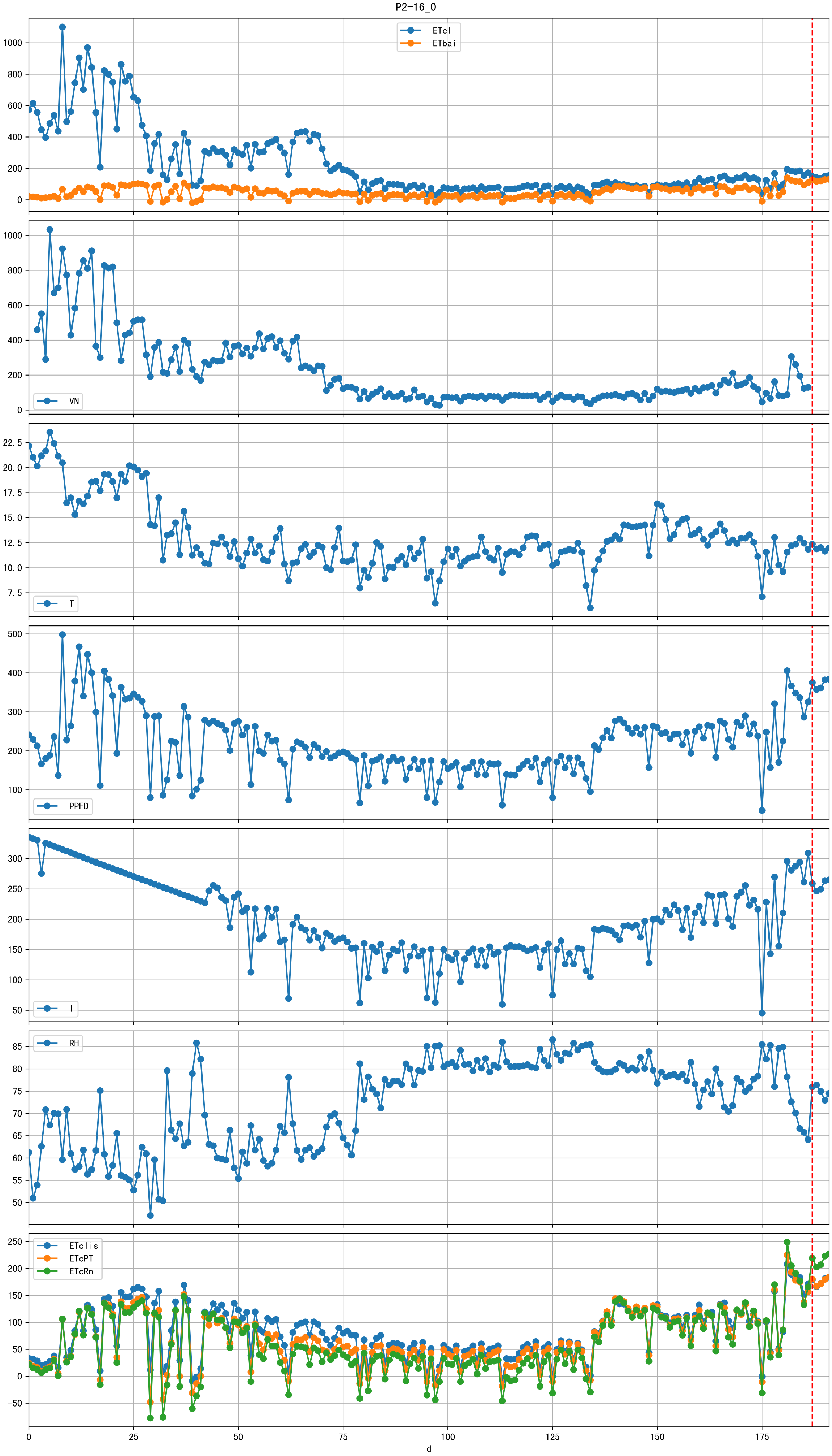
Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa

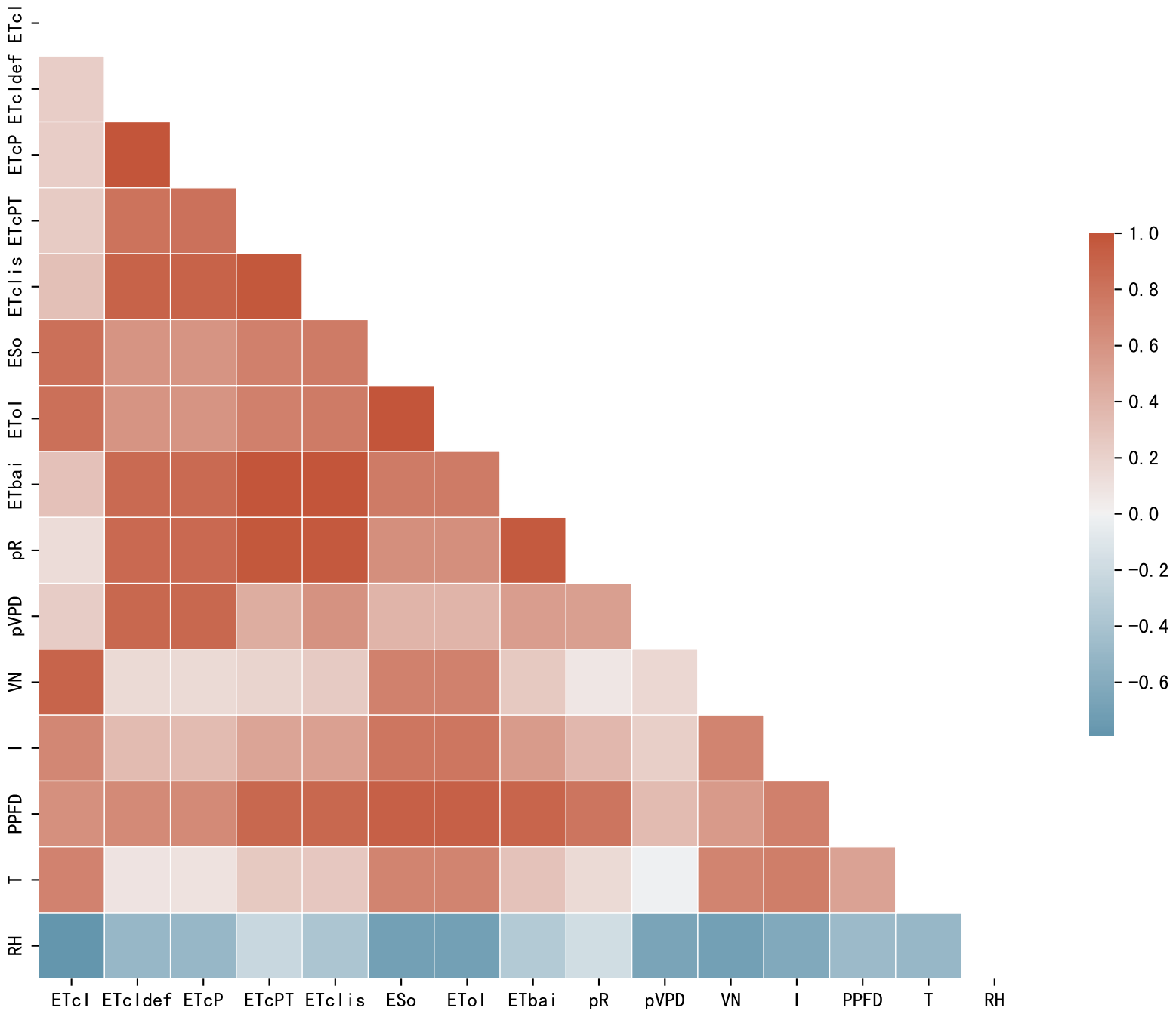


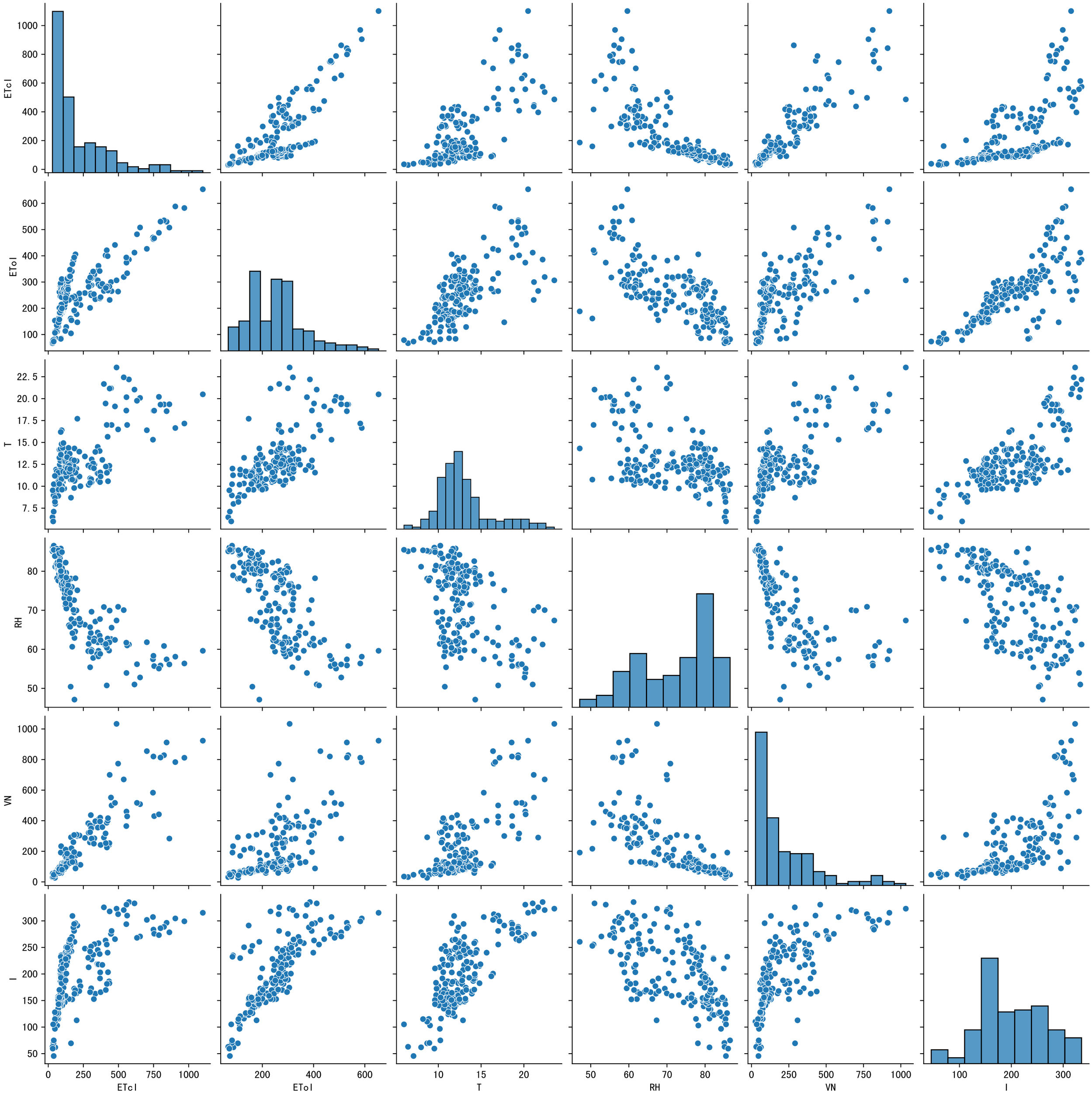
Trend plot forP2-16_0

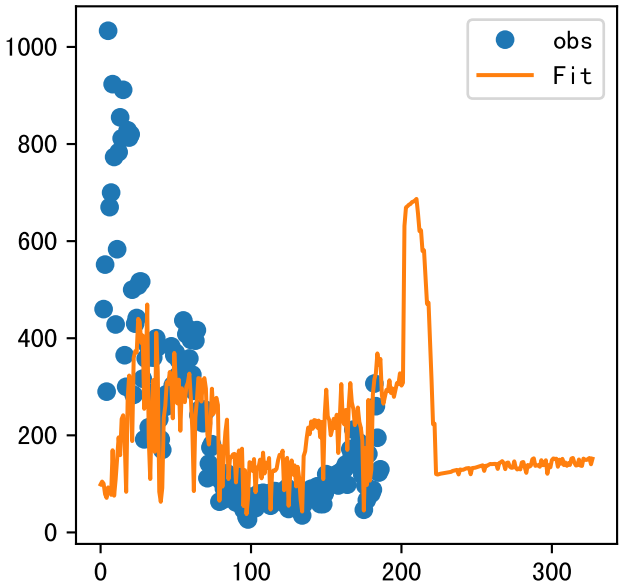


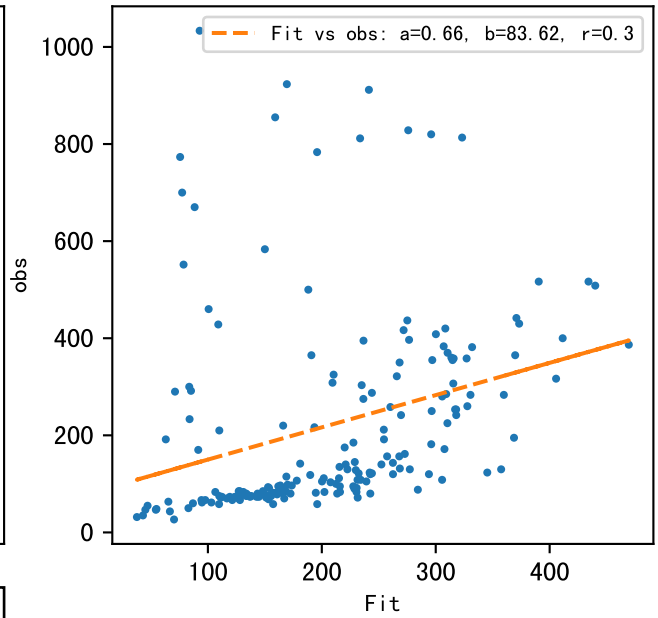

FgDaily
d
0
9
18
27
36
45
54
63
72
81
90
99
108
117
126
135
144
153
162
171
180
进液EC
回液PH
进液PH
母液EC
EC执行
PH执行
回液PH差
回液EC差
回液EC
母液PH
设置EC
设置PH
排灌比
液量比较
scTgtEC0
scSum
100
80
60
40
20
0


P2-16_0
ETcl
ETbai
VN
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d

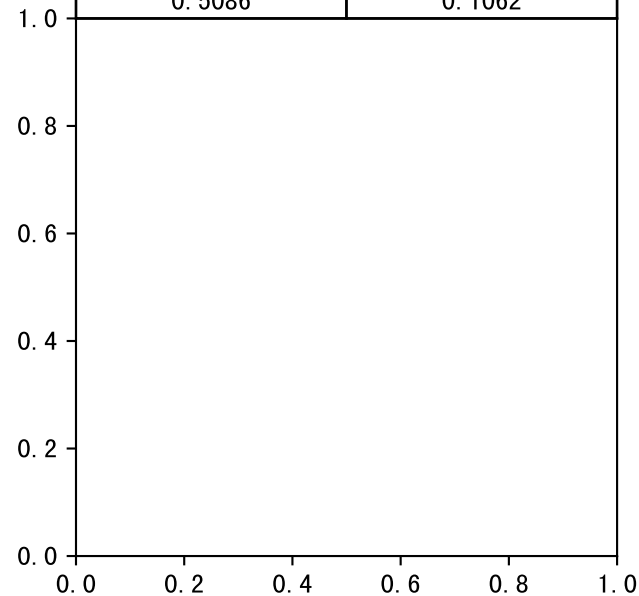

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6

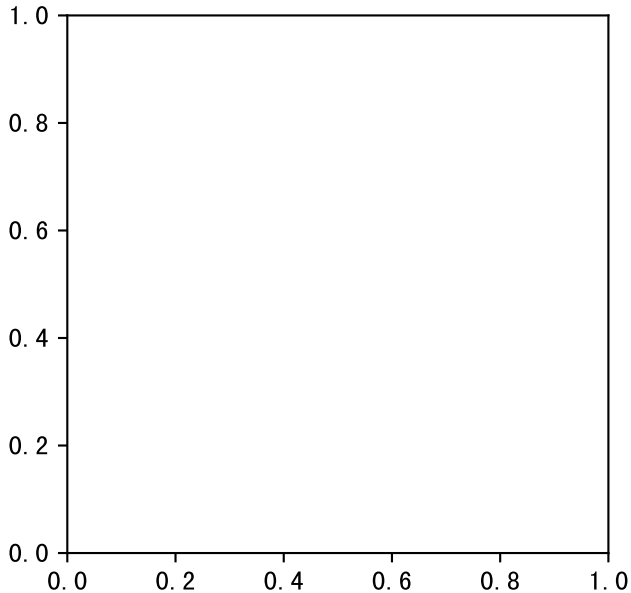

ETcl
ETol
T
RH
VN
I
0
250
500
750
1000
200
400
600
10
15
20
50
60
70
80
100
150
250
300

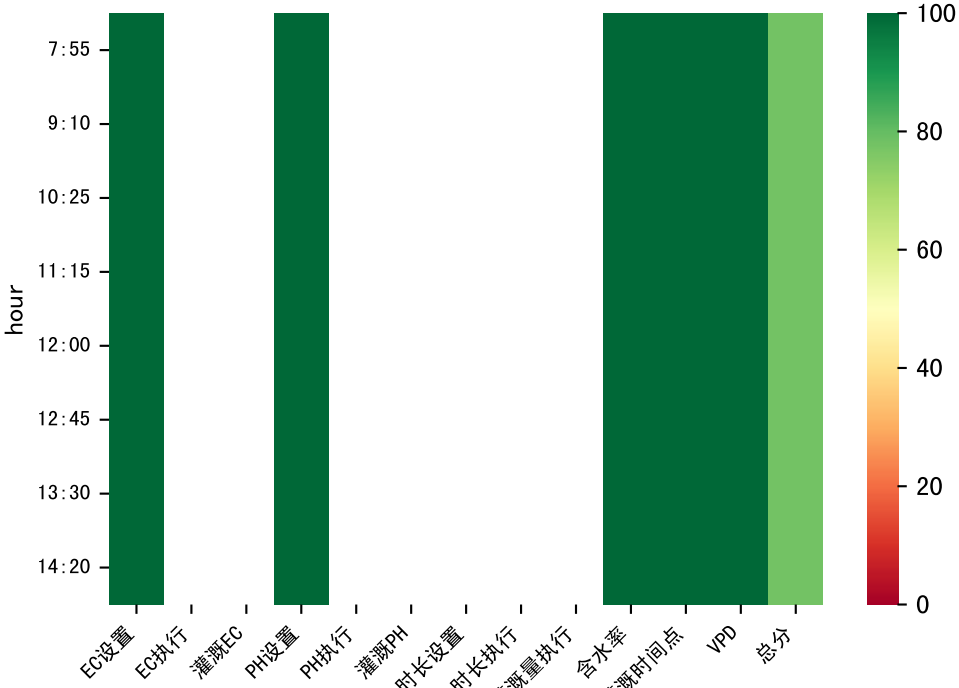




baiA	baiB
0.5086	0.1062

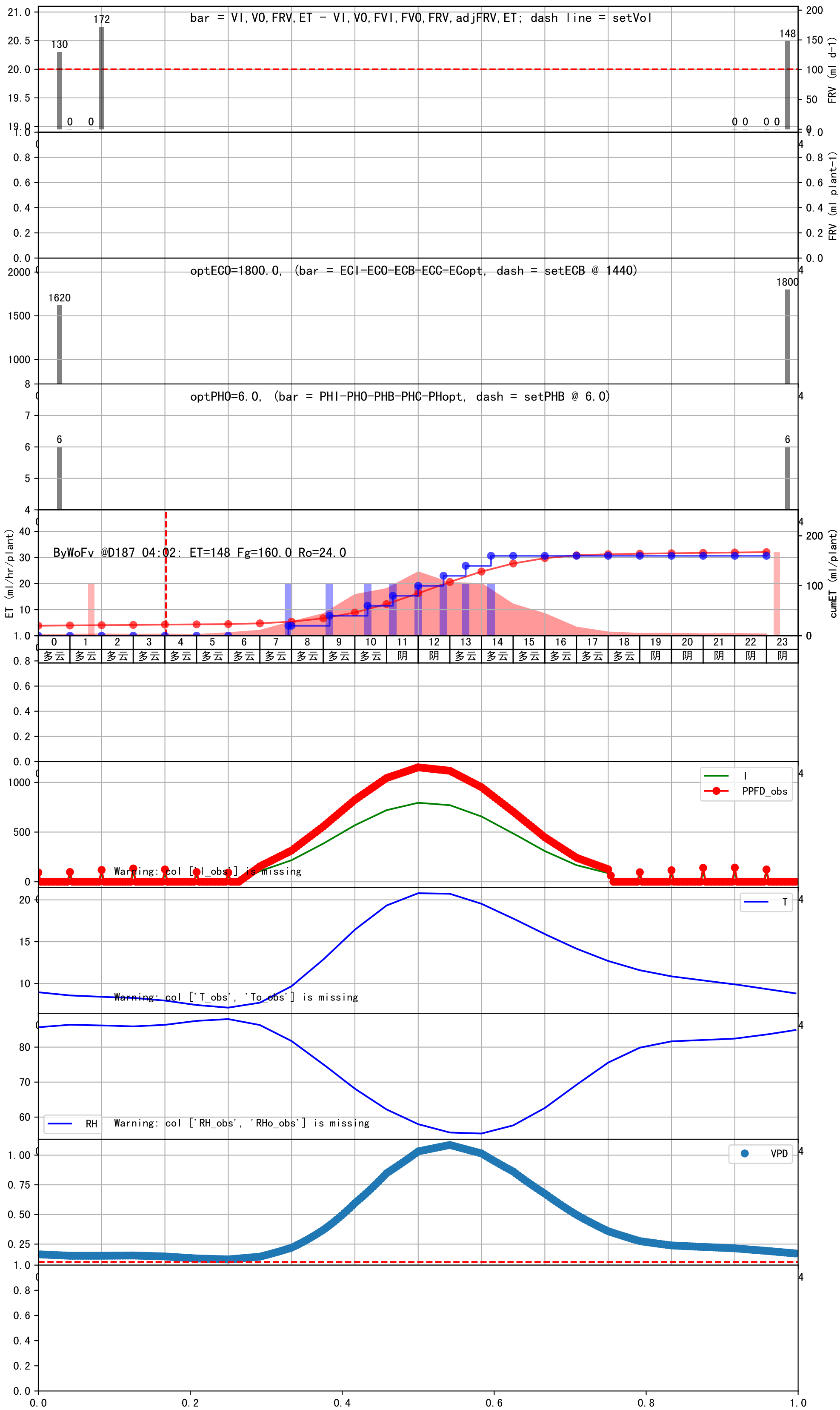


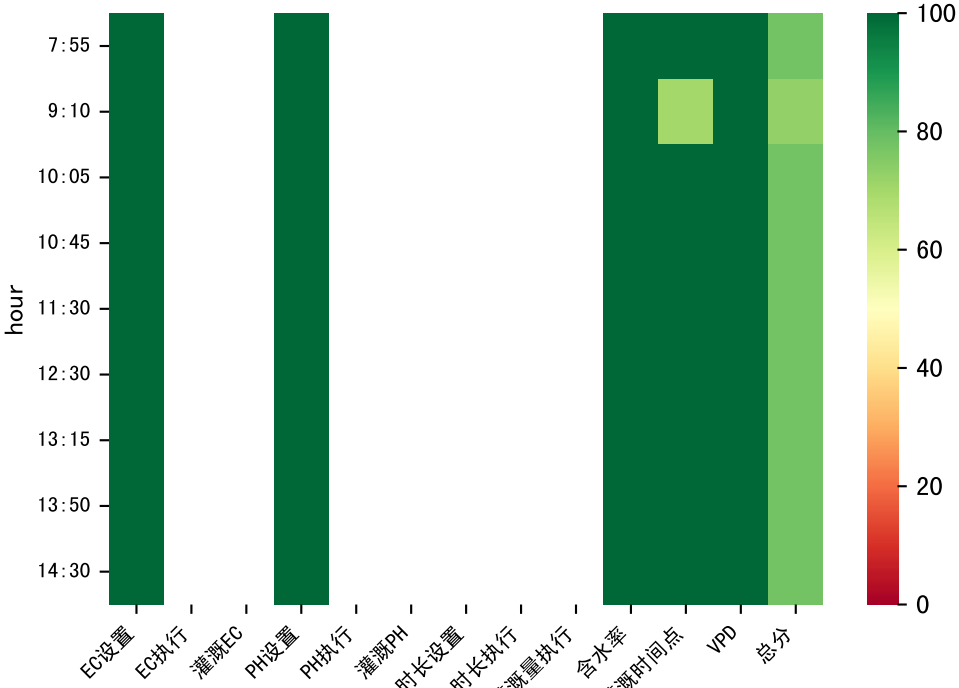



hour
7:55
9:10
10:25
11:15
12:00
12:45
13:30
14:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:55	71	20.0	0.125	多云	预期@07:55 手动（未用传感器）
09:10	71	20.0	0.125	多云	预期@09:10 手动（未用传感器）
10:25	71	20.0	0.125	多云	预期@10:25 手动（未用传感器）
11:15	71	20.0	0.125	阴	预期@11:15 手动（未用传感器）
12:00	71	20.0	0.125	阴	预期@12:00 手动（未用传感器）
12:45	71	20.0	0.125	阴	预期@12:45 手动（未用传感器）
13:30	71	20.0	0.125	多云	预期@13:30 手动（未用传感器）
14:20	71	20.0	0.125	多云	预期@14:20 手动（未用传感器）
总计	568.0 (8次)	160.0			建议进液EC：1440， PH：6.0

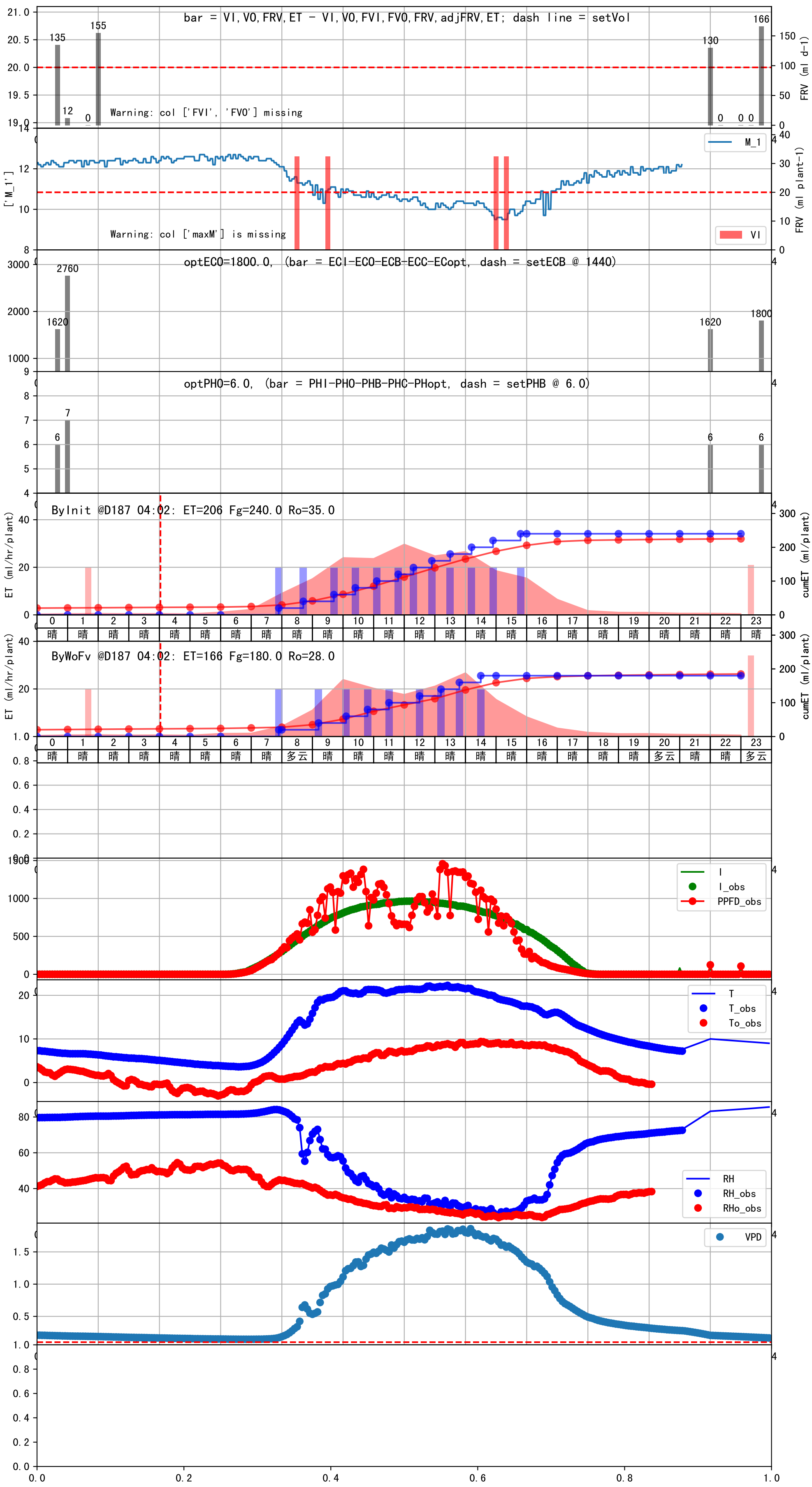
P2-16_0, Day=187 (2026-03-12)

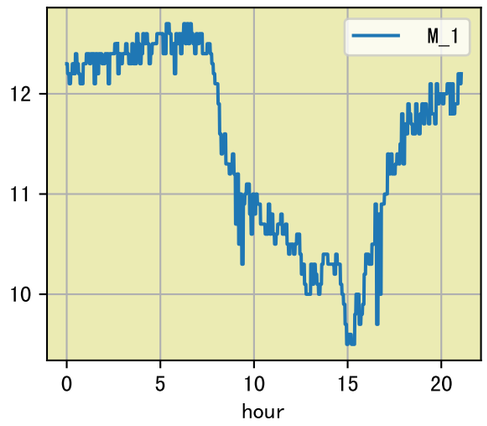


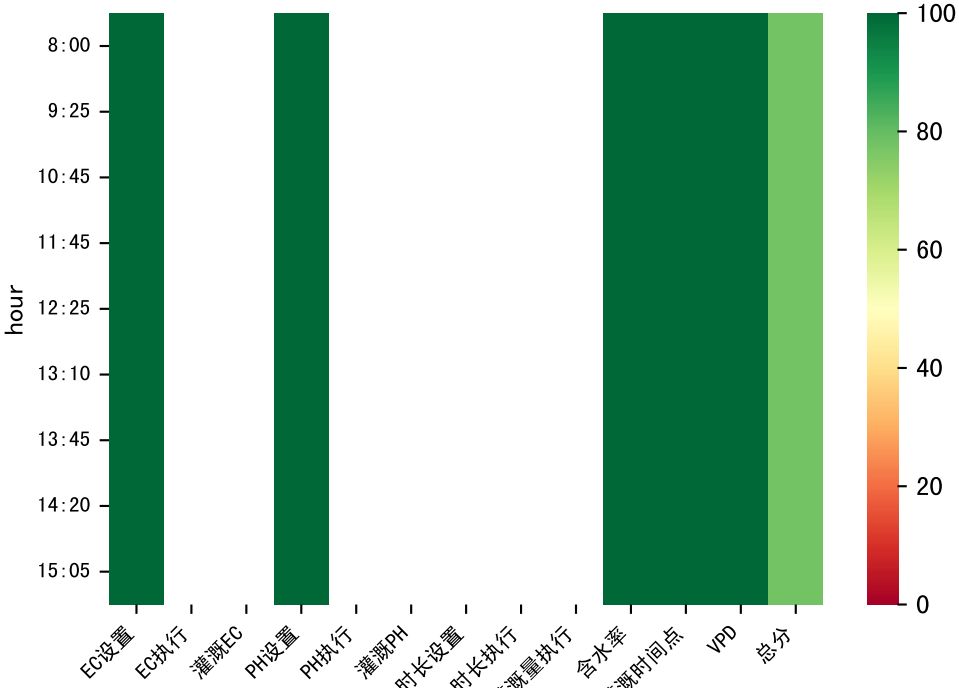

hour
7:55
9:10
10:05
10:45
11:30
12:30
13:15
13:50
14:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:55	71	20.0	0.125	晴	假设@07:55 未知程序（未用传感器）
09:10	71	20.0	0.125	晴	假设@09:10 未知程序（未用传感器）
10:05	71	20.0	0.125	晴	假设@10:05 未知程序（未用传感器）
10:45	71	20.0	0.125	晴	假设@10:45 未知程序（未用传感器）
11:30	71	20.0	0.125	晴	假设@11:30 未知程序（未用传感器）
12:30	71	20.0	0.125	晴	假设@12:30 未知程序（未用传感器）
13:15	71	20.0	0.125	晴	假设@13:15 未知程序（未用传感器）
13:50	71	20.0	0.125	晴	假设@13:50 未知程序（未用传感器）
14:30	71	20.0	0.125	晴	假设@14:30 未知程序（未用传感器）
总计	639.0 (9次)	180.0			建议进液EC：1440， PH：6.0

P2-16_0, Day=186 (2026-03-11)

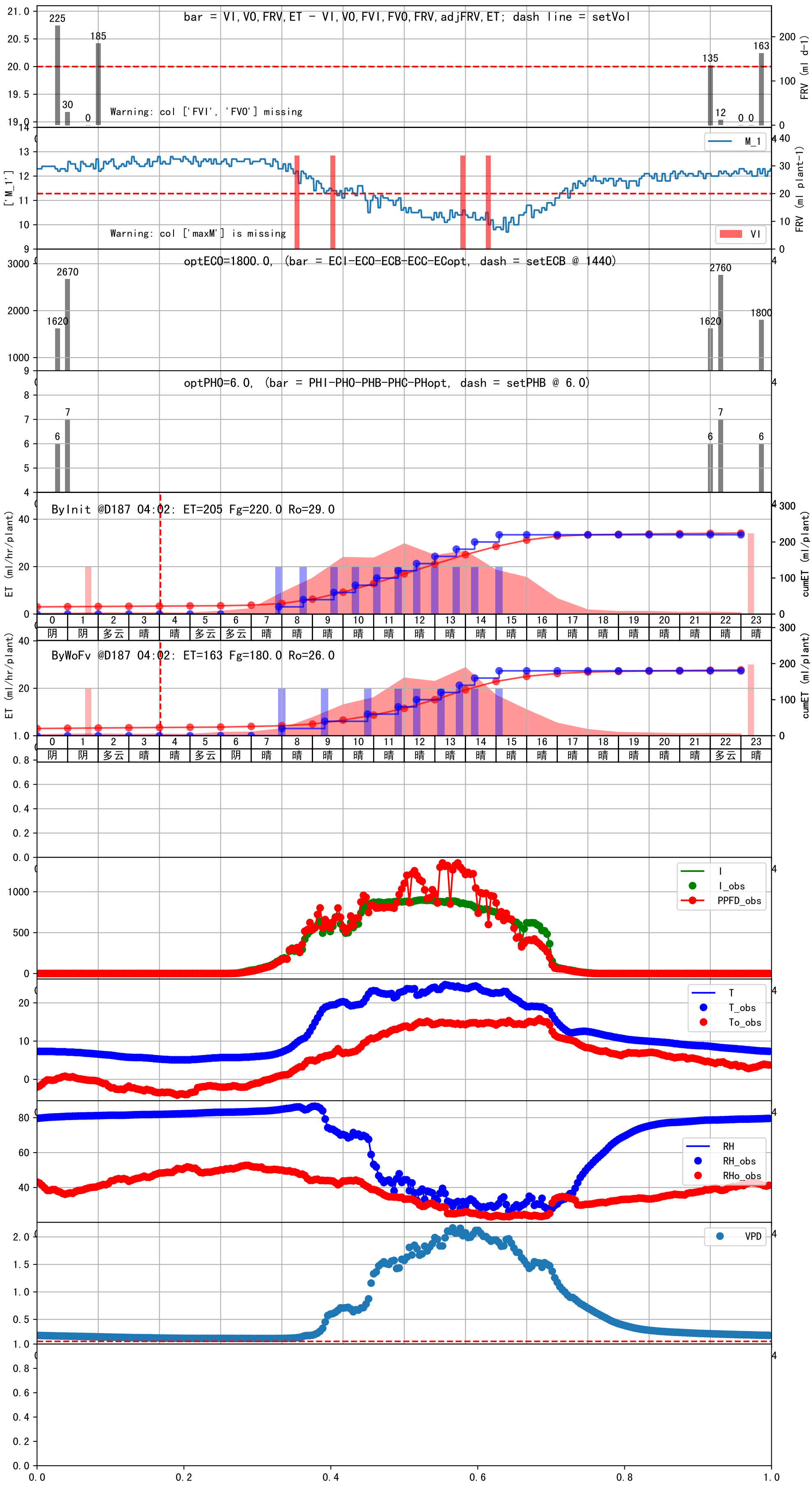


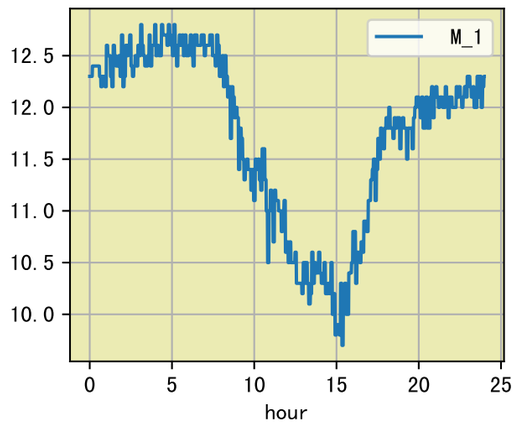

M_1
12
11
10
0
5
10
15
20
hour

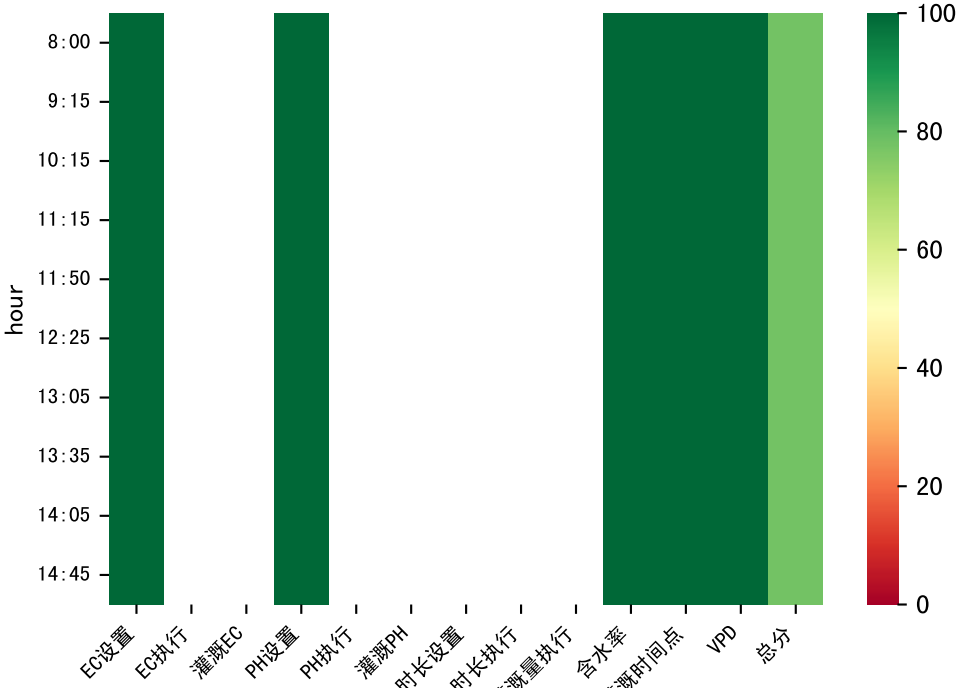

hour
8:00
9:25
10:45
11:45
12:25
13:10
13:45
14:20
15:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:00	71	20.0	0.125	晴	假设@08:00 未知程序（未用传感器）
09:25	71	20.0	0.125	晴	假设@09:25 未知程序（未用传感器）
10:45	71	20.0	0.125	晴	假设@10:45 未知程序（未用传感器）
11:45	71	20.0	0.125	晴	假设@11:45 未知程序（未用传感器）
12:25	71	20.0	0.125	晴	假设@12:25 未知程序（未用传感器）
13:10	71	20.0	0.125	晴	假设@13:10 未知程序（未用传感器）
13:45	71	20.0	0.125	晴	假设@13:45 未知程序（未用传感器）
14:20	71	20.0	0.125	晴	假设@14:20 未知程序（未用传感器）
15:05	71	20.0	0.125	晴	假设@15:05 未知程序（未用传感器）
总计	639.0 (9次)	180.0			建议进液EC：1440， PH：6.0

P2-16_0, Day=185 (2026-03-10)

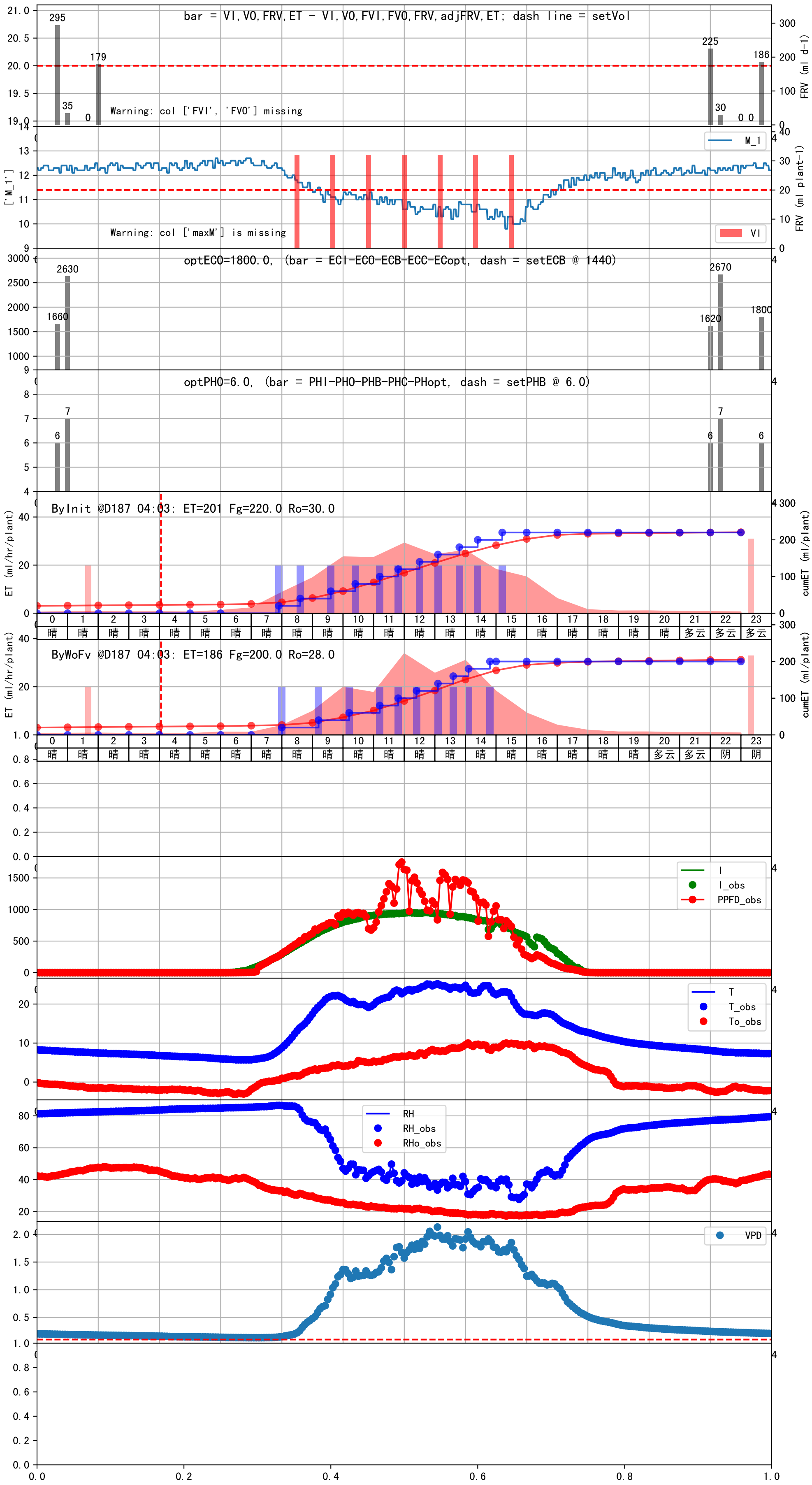


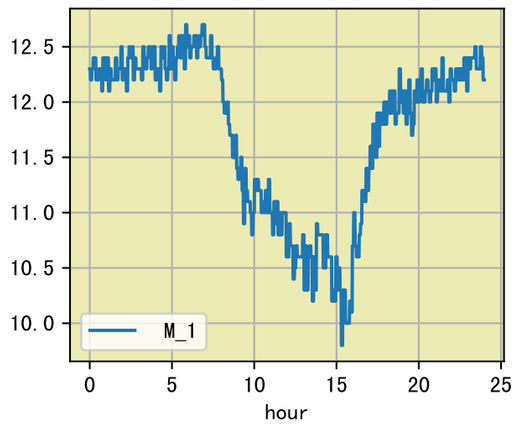

M_1
12.5
12.0
11.5
11.0
10.5
10.0
0
5
10
15
20
25
hour

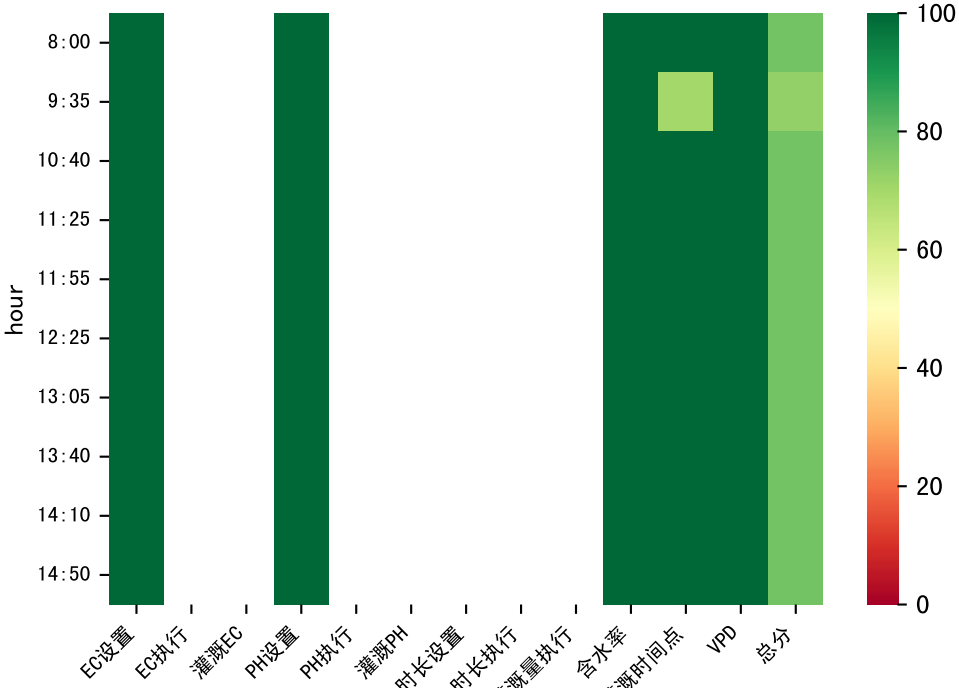

hour
8:00
9:15
10:15
11:15
11:50
12:25
13:05
13:35
14:05
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:00	71	20.0	0.125	晴	假设@08:00 未知程序（未用传感器）
09:15	71	20.0	0.125	晴	假设@09:15 未知程序（未用传感器）
10:15	71	20.0	0.125	晴	假设@10:15 未知程序（未用传感器）
11:15	71	20.0	0.125	晴	假设@11:15 未知程序（未用传感器）
11:50	71	20.0	0.125	晴	假设@11:50 未知程序（未用传感器）
12:25	71	20.0	0.125	晴	假设@12:25 未知程序（未用传感器）
13:05	71	20.0	0.125	晴	假设@13:05 未知程序（未用传感器）
13:35	71	20.0	0.125	晴	假设@13:35 未知程序（未用传感器）
14:05	71	20.0	0.125	晴	假设@14:05 未知程序（未用传感器）
14:45	71	20.0	0.125	晴	假设@14:45 未知程序（未用传感器）
总计	710.0（10次）	200.0			建议进液EC：1440， PH：6.0

P2-16_0, Day=184 (2026-03-09)



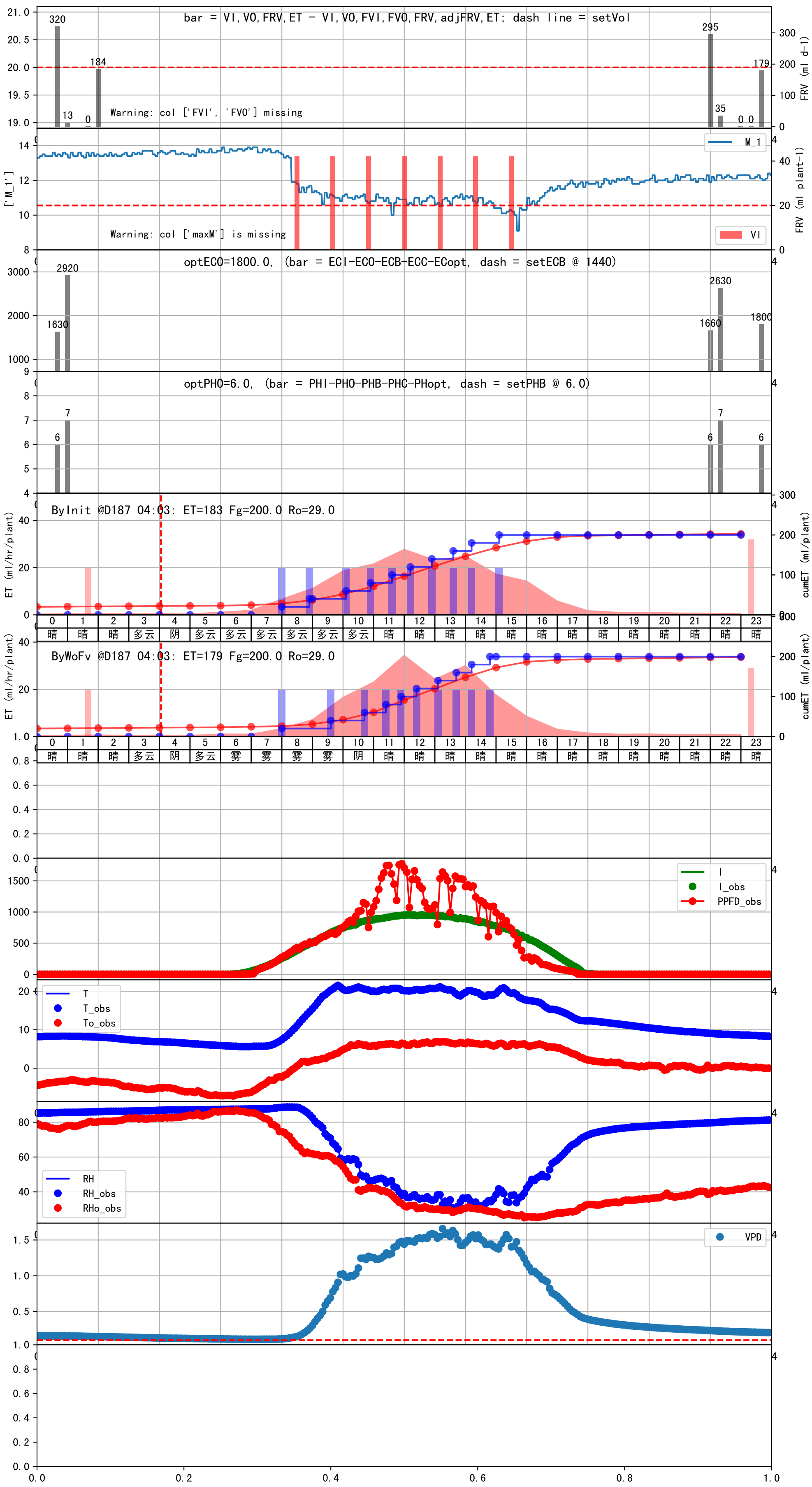

12.5
12.0
11.5
11.0
10.5
10.0
M_1
0
5
10
15
20
25
hour

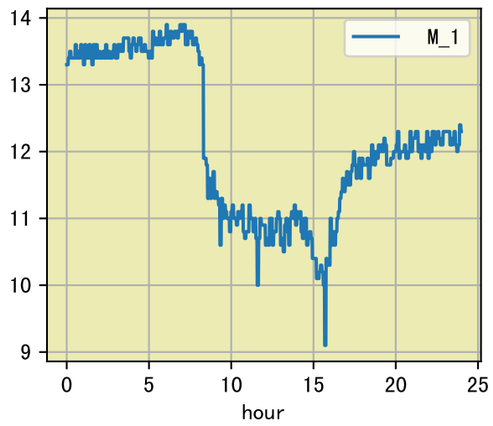

hour
8:00
9:35
10:40
11:25
11:55
12:25
13:05
13:40
14:10
14:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:00	77	20.0	0.125	雾	假设@08:00 未知程序（未用传感器）
09:35	77	20.0	0.125	雾	假设@09:35 未知程序（未用传感器）
10:40	77	20.0	0.125	阴	假设@10:40 未知程序（未用传感器）
11:25	77	20.0	0.125	晴	假设@11:25 未知程序（未用传感器）
11:55	77	20.0	0.125	晴	假设@11:55 未知程序（未用传感器）
12:25	77	20.0	0.125	晴	假设@12:25 未知程序（未用传感器）
13:05	77	20.0	0.125	晴	假设@13:05 未知程序（未用传感器）
13:40	77	20.0	0.125	晴	假设@13:40 未知程序（未用传感器）
14:10	77	20.0	0.125	晴	假设@14:10 未知程序（未用传感器）
14:50	77	20.0	0.125	晴	假设@14:50 未知程序（未用传感器）
总计	770.0 (10次)	200.0			建议进液EC：1440， PH：6.0

unusual large postFgEt from yesterday (72), set to 60.0 ml.

P2-16_0, Day=183 (2026-03-08)




M_1
14
13
12
11
10
9
0
5
10
15
20
25
hour