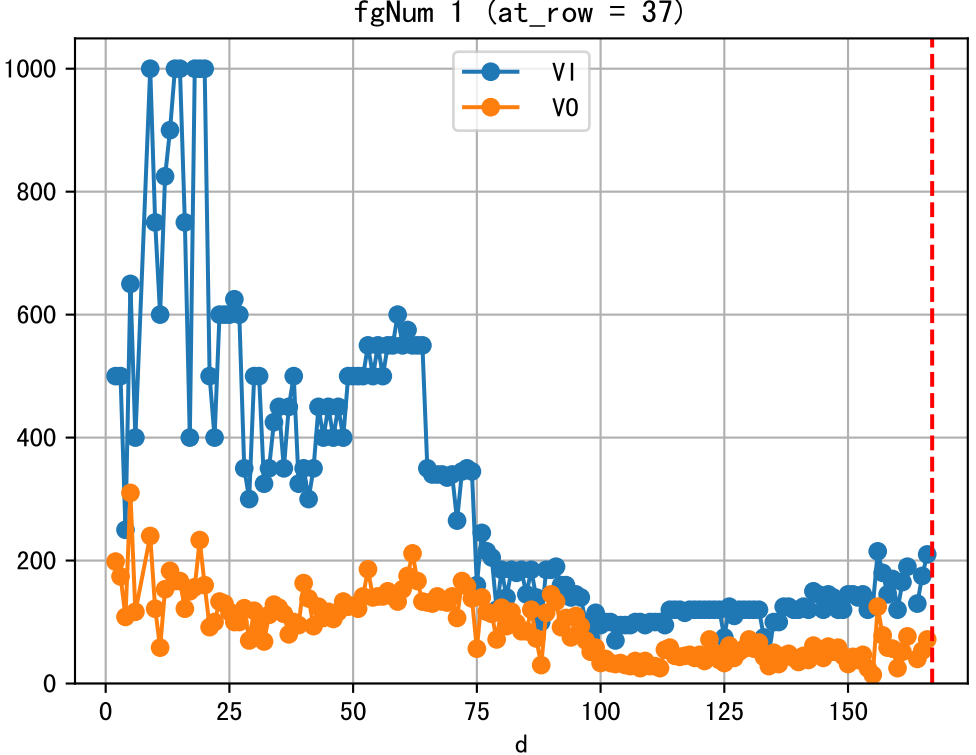
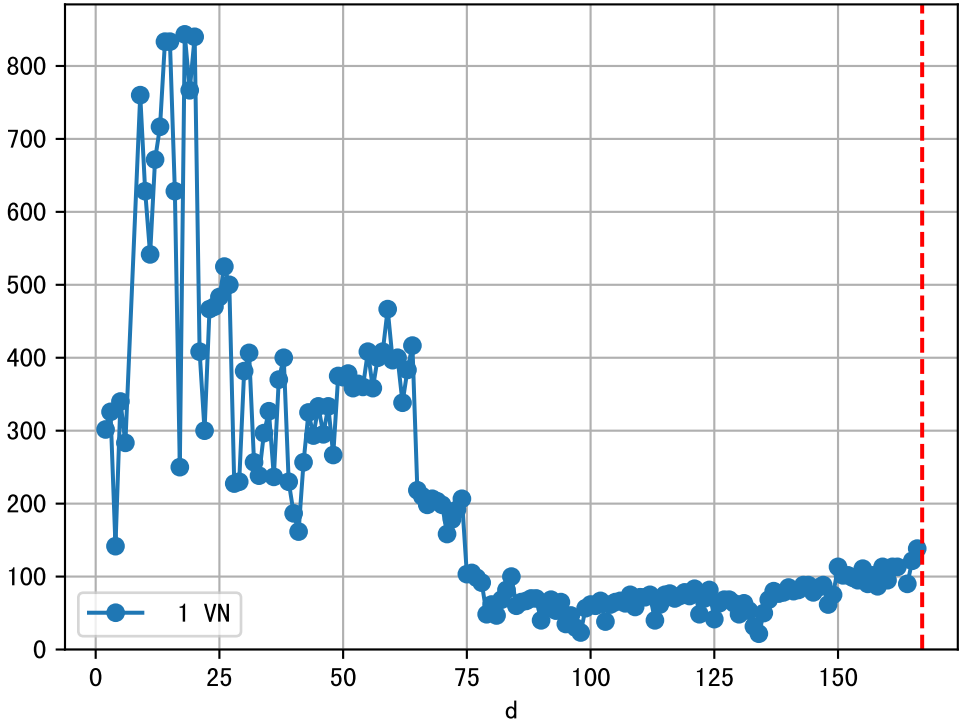
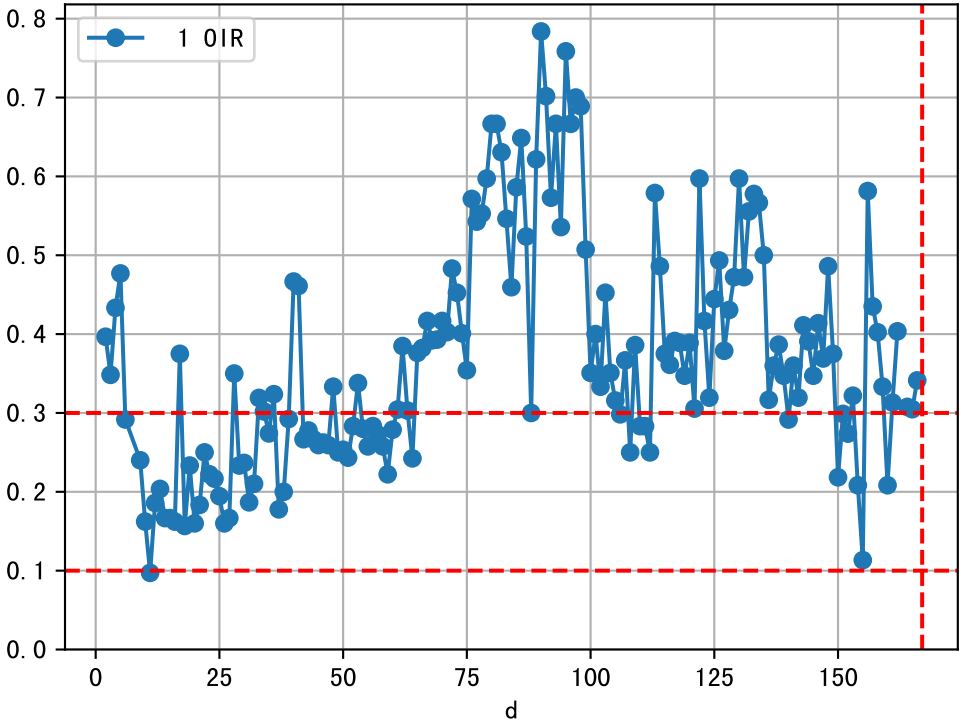
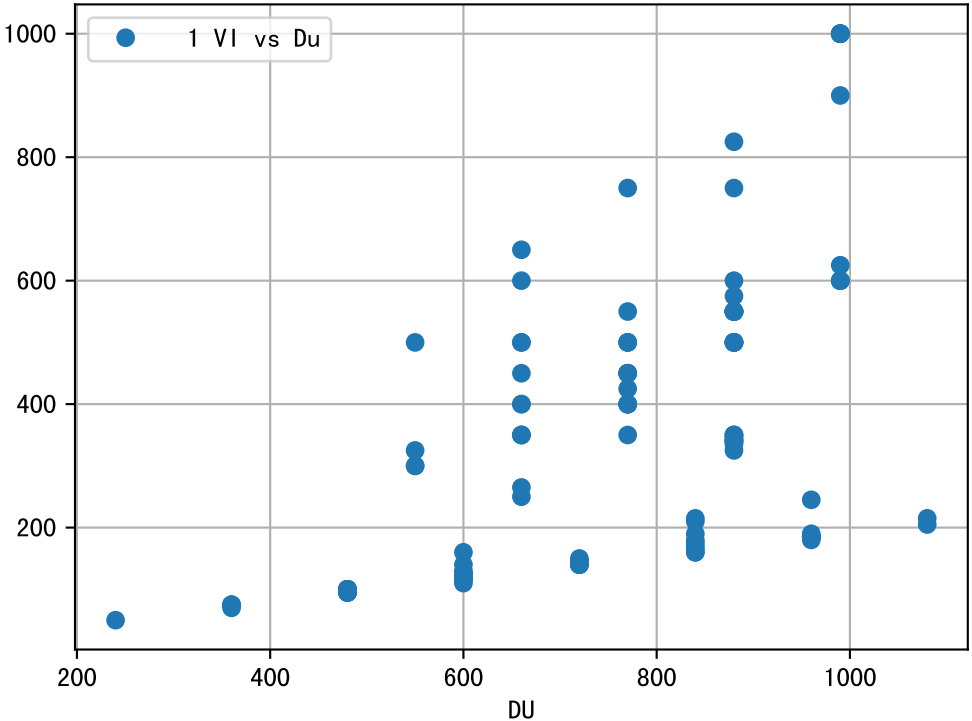
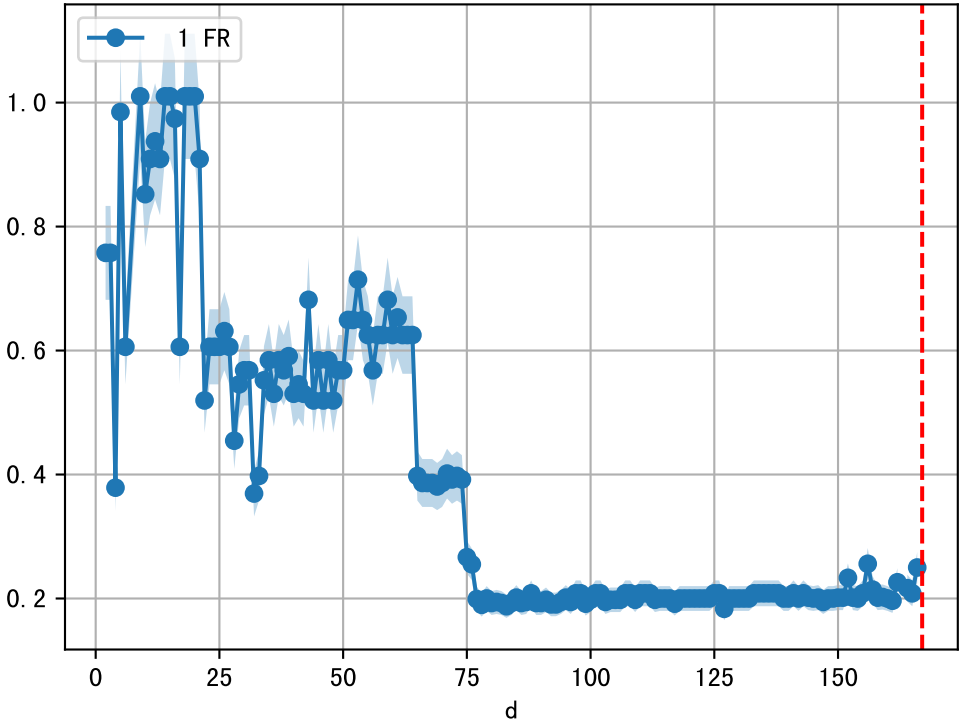
FgArea: ['0']
NC11 P2-14
2026-02-20 (Day 167)

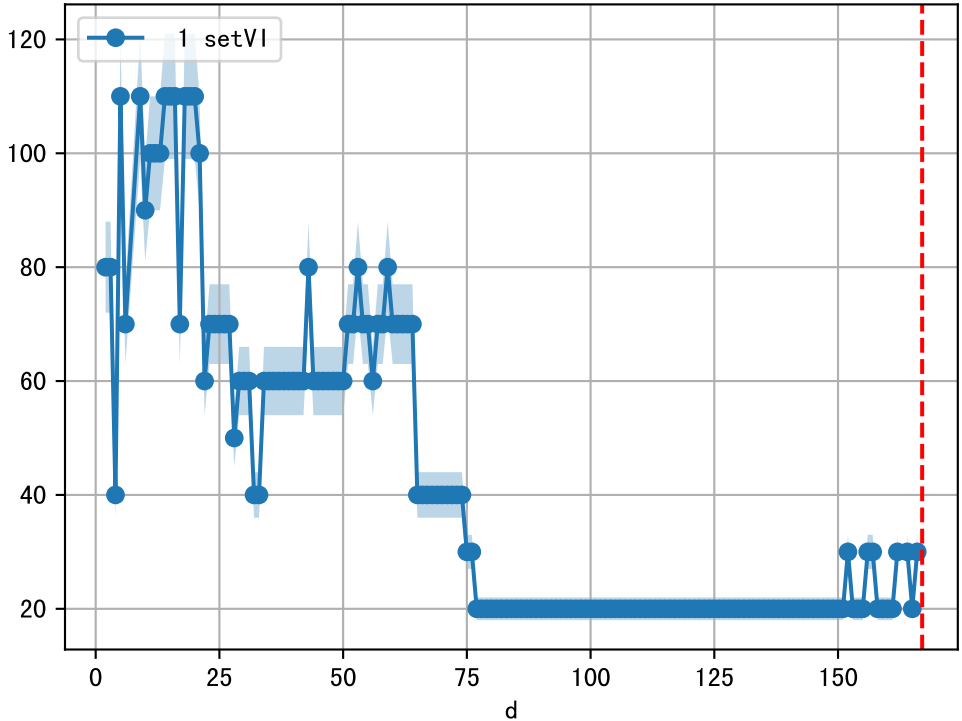

fgNum 1 (at_row = 37)
VI
VO
1000
800
600
400
200
0
0
25
50
75
100
125
150
d

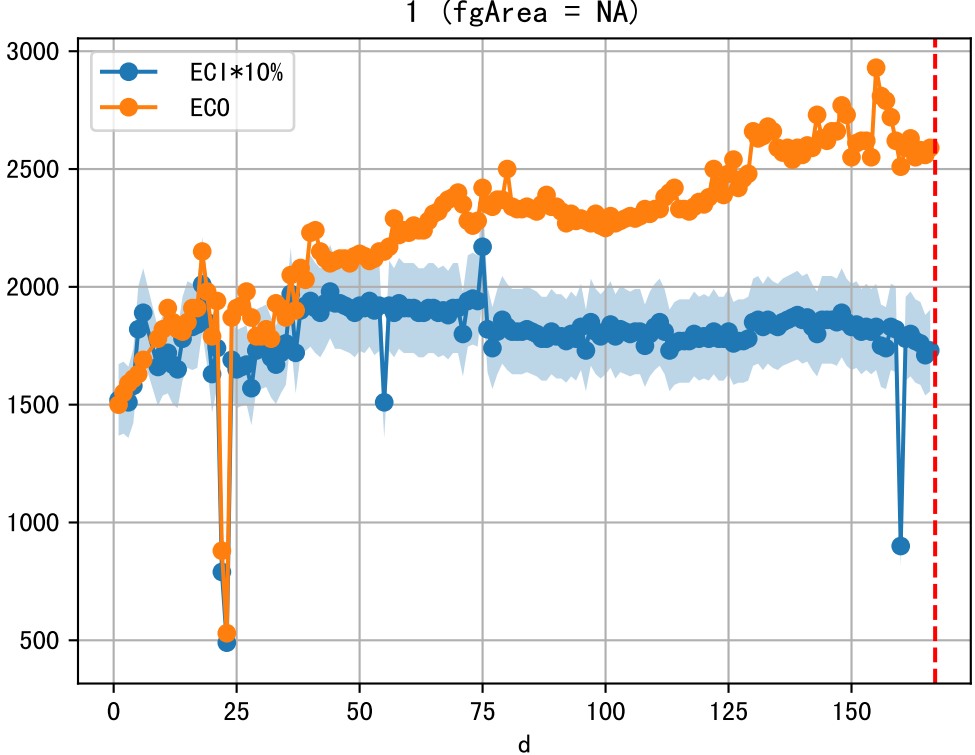

800
700
600
500
400
300
200
100
0
0
25
50
75
100
125
150
d
1 VN

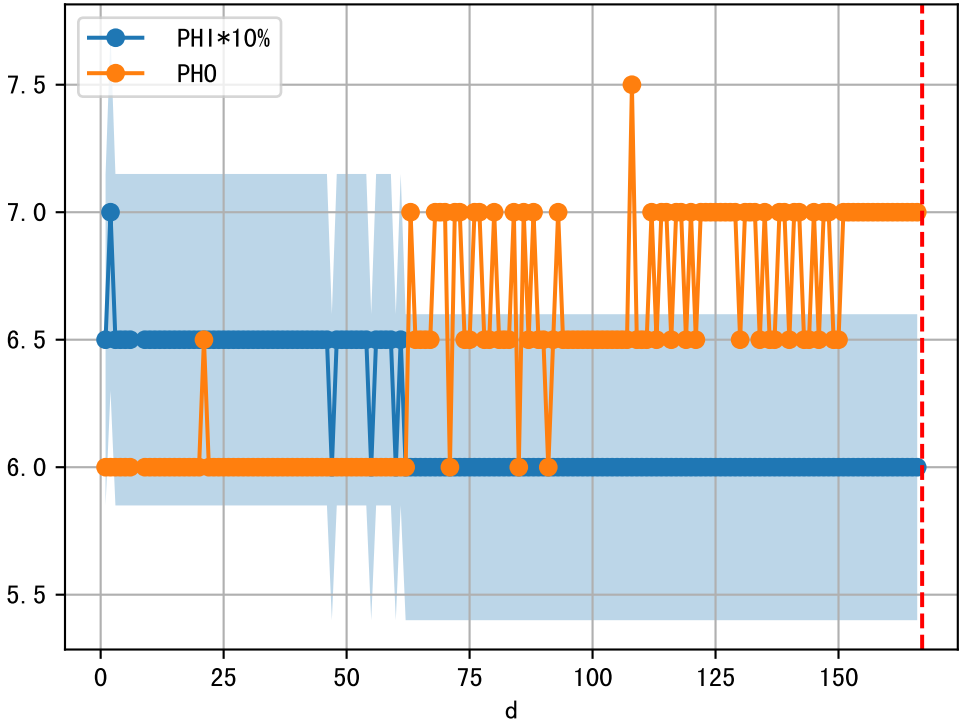

1 OIR
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
25
50
75
100
125
150
d

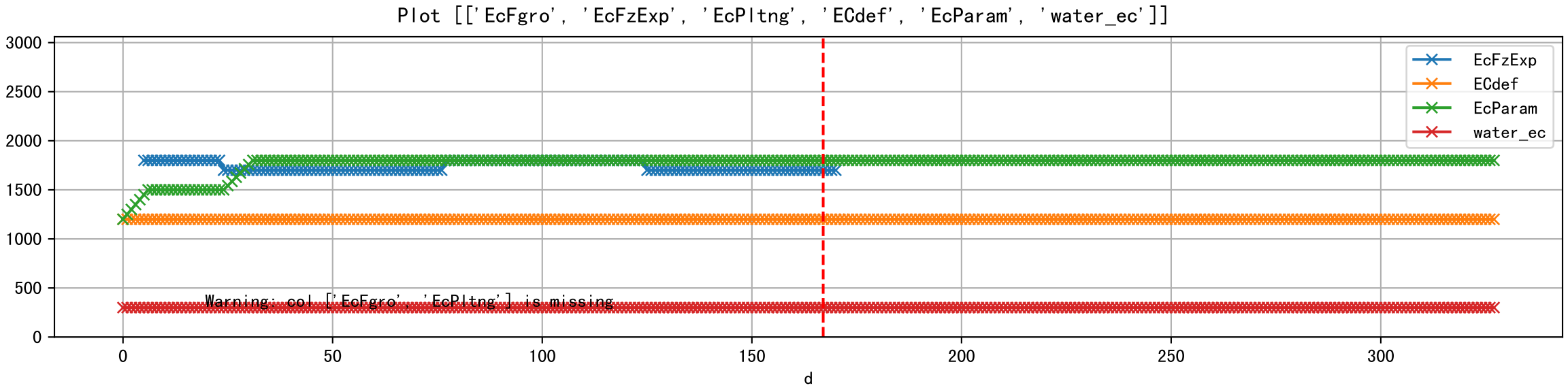

1 VI vs Du
1000
800
600
400
200
200
400
600
800
1000
DU

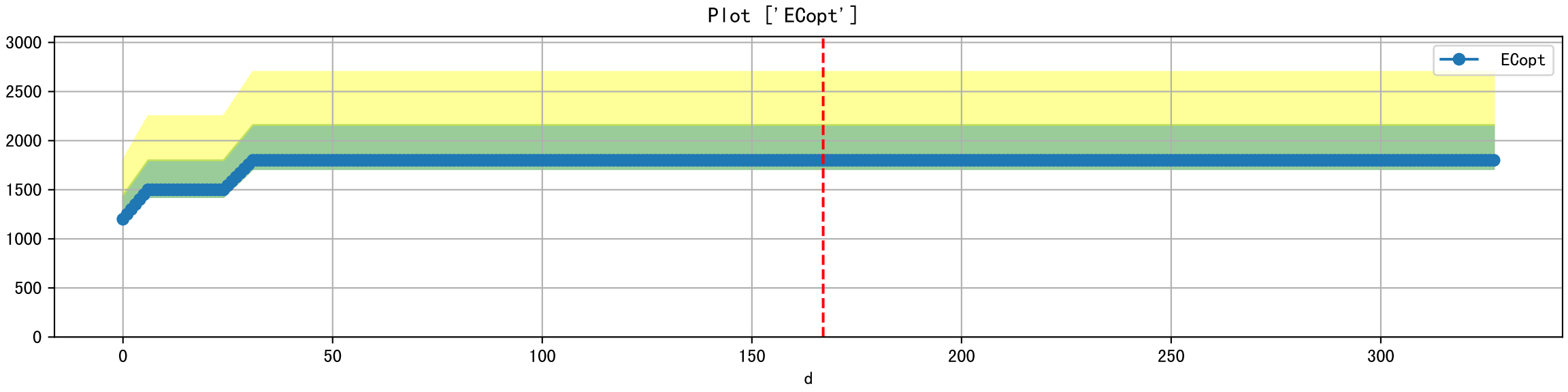

1 FR
1.0
0.8
0.6
0.4
0.2
0
25
50
75
100
125
150
d

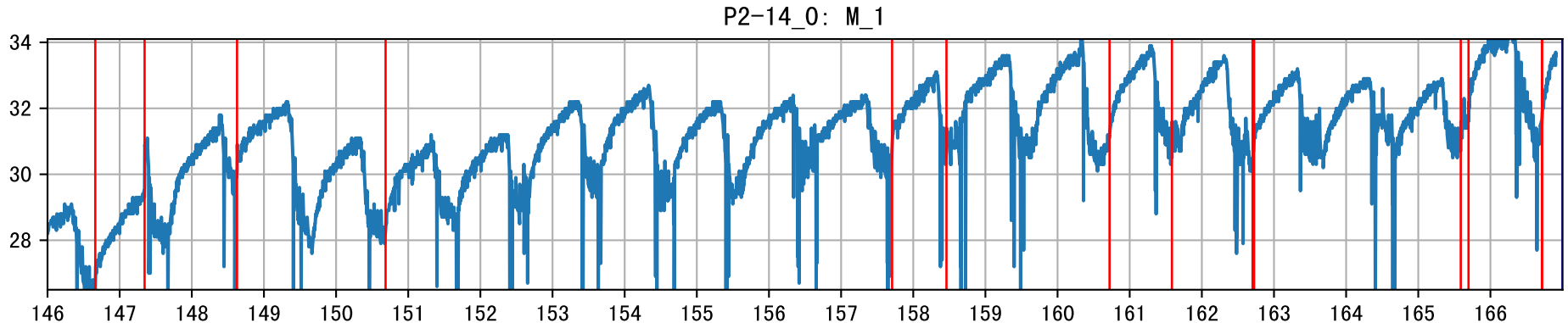

1 setVI
120
100
80
60
40
20
0
25
50
75
100
125
150
d


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

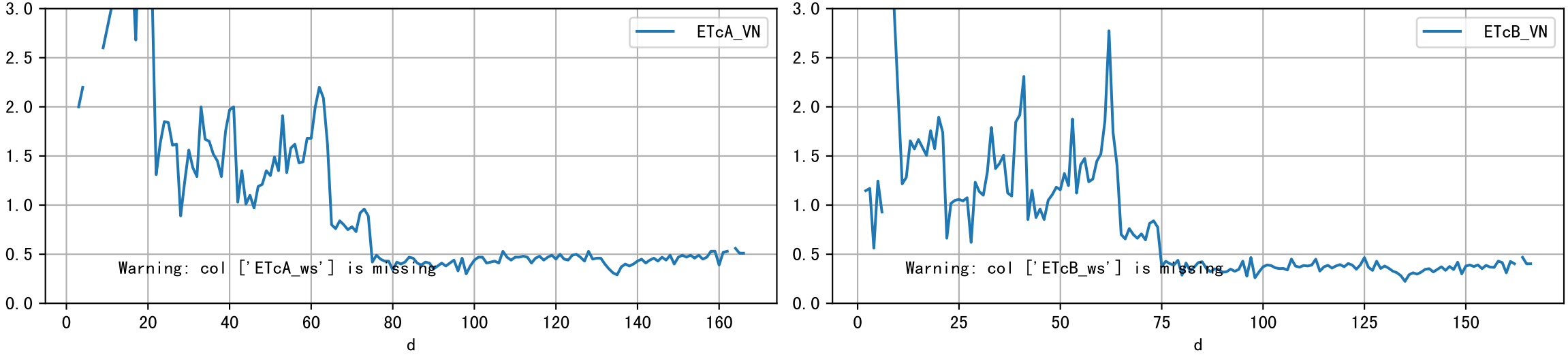

PHI*10%
PHO
7.5
7.0
6.5
6.0
5.5
0
25
50
75
100
125
150
d

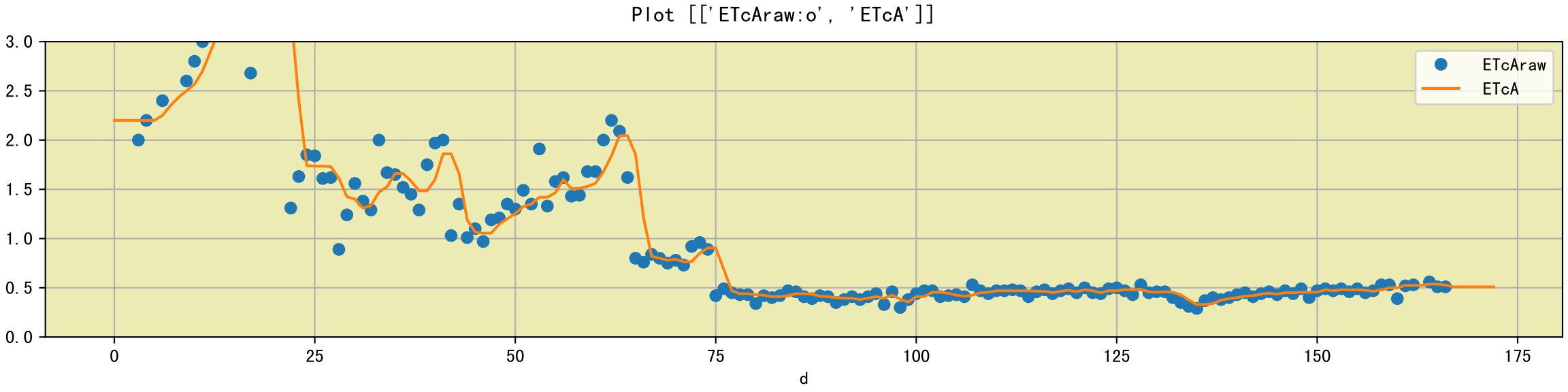

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
EcFzExp
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

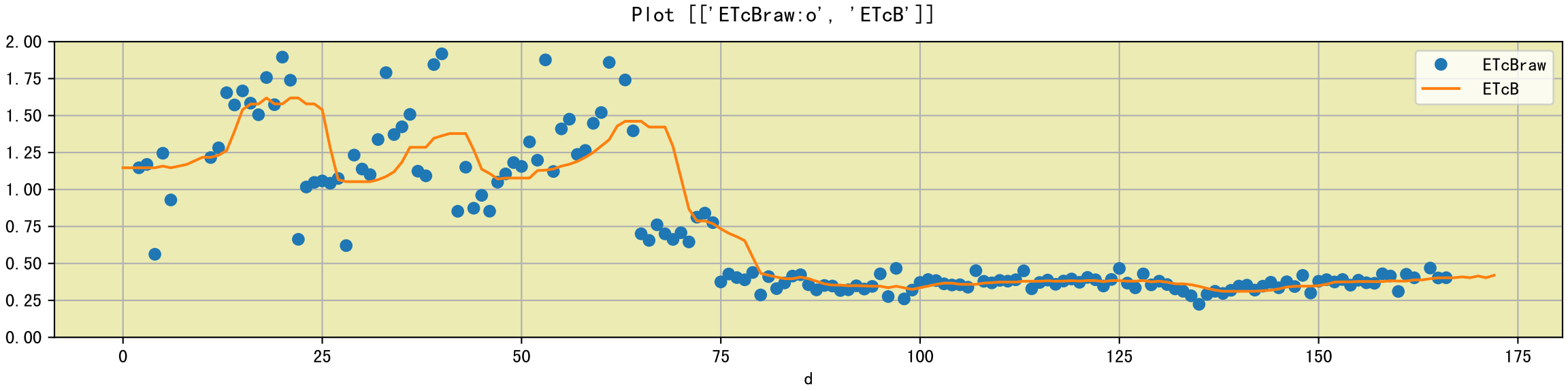

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d


P2-14_0: M_1
34
32
30
28
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166

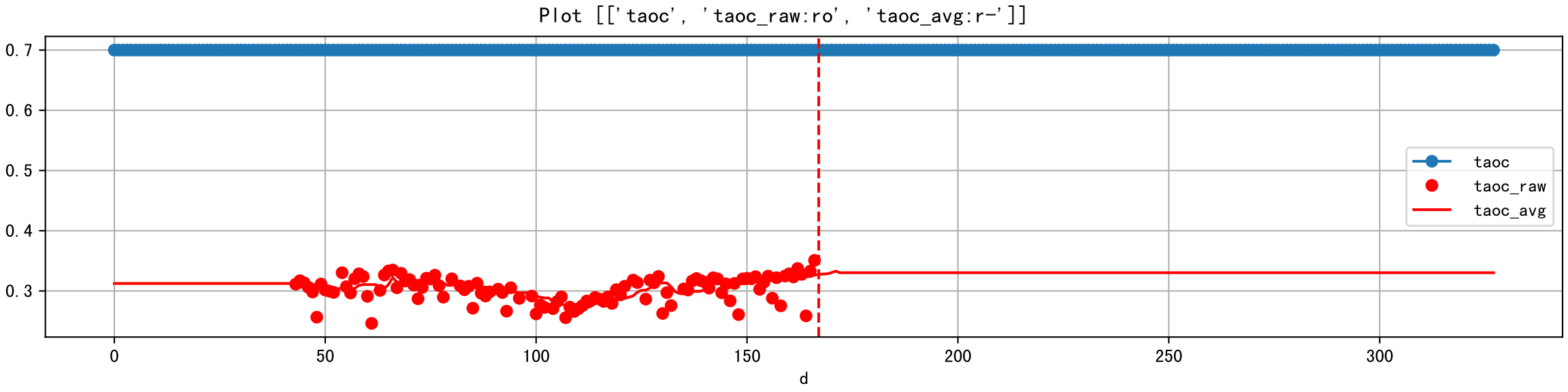
Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]

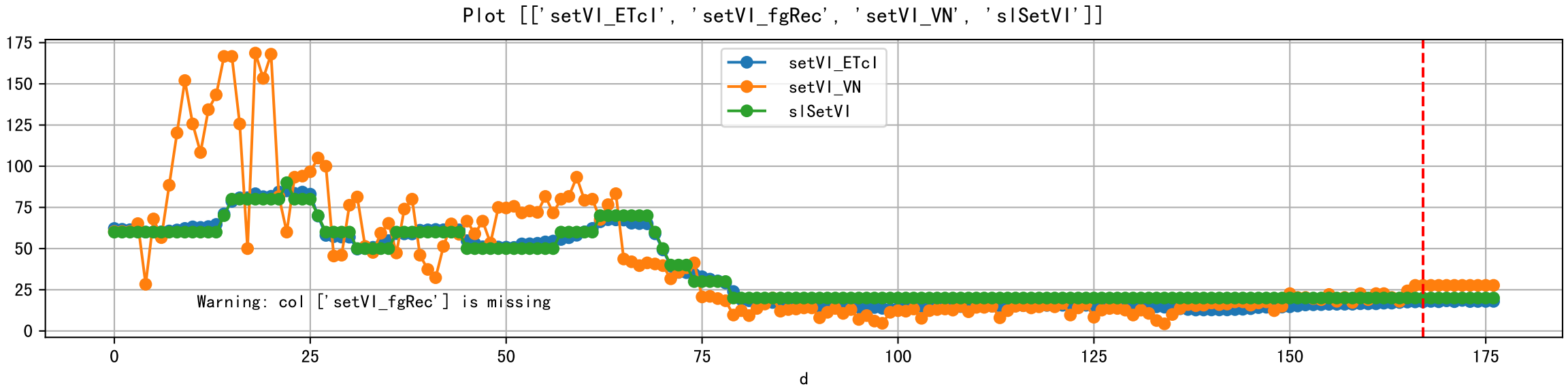



Plot [['ETcAraw:o', 'ETcA']]
ETcAraw
ETcA
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
25
50
75
100
125
150
175
d

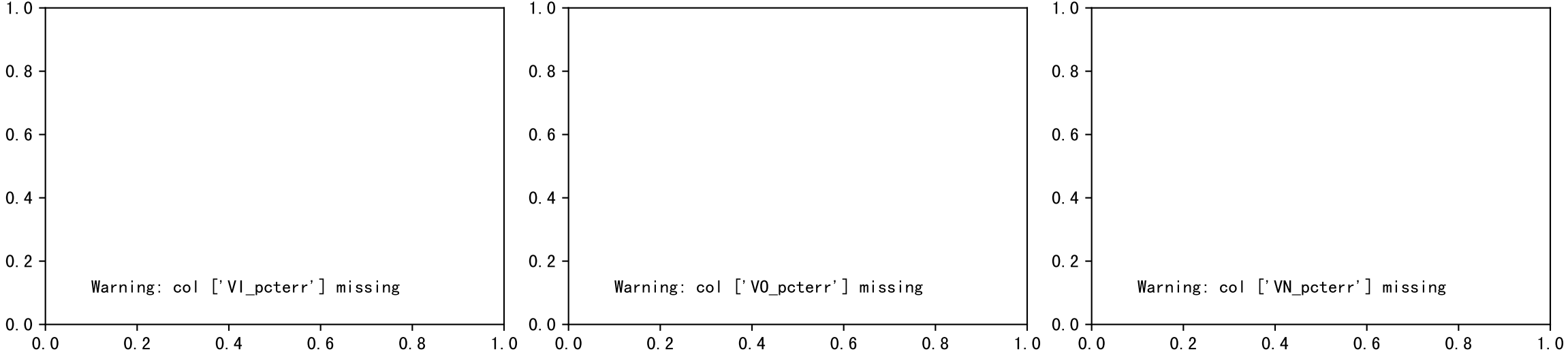

Plot [['ETcBraw:o', 'ETcB']]
ETcBraw
ETcB
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
25
50
75
100
125
150
175
d

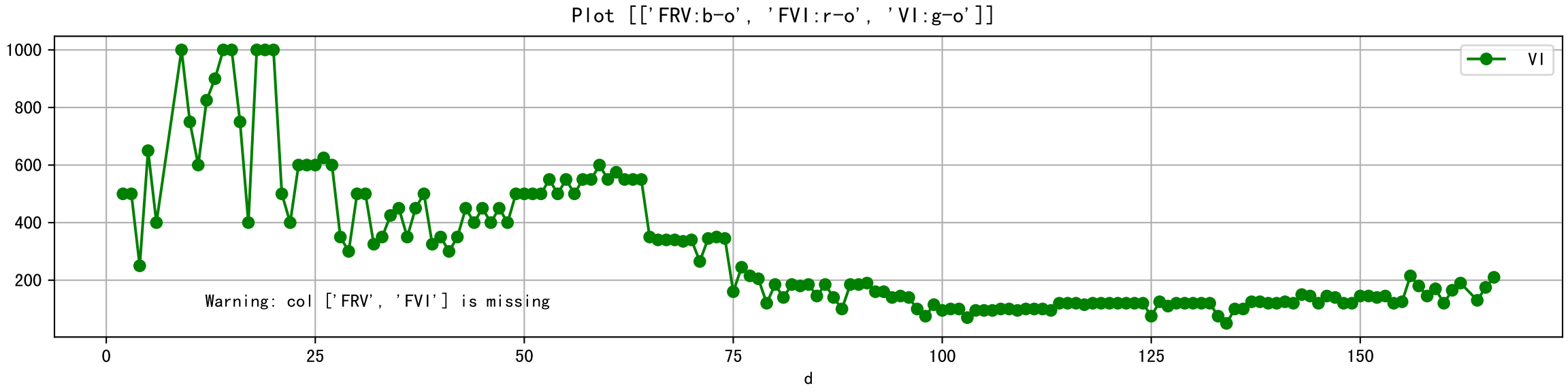
l'], ['T', 'optT'], ['RH', 'optRH'], ['ETcl', 'optETcl'], ['ETcldef', 'optETcldef'], ['ETol', 'optETol'], 'LAI', ['optEtRate', 'optEtRateDef', '

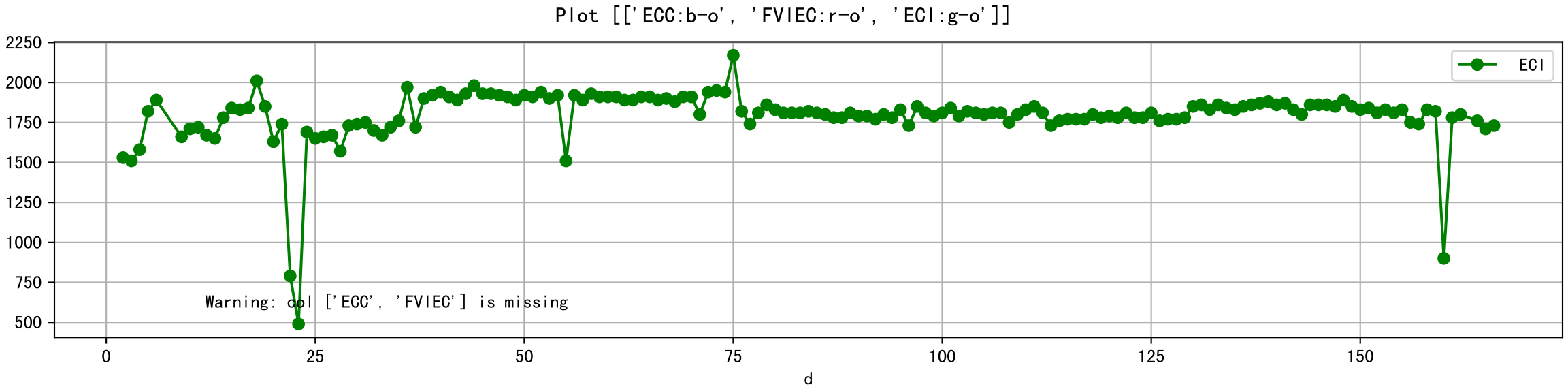

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.7
0.6
0.5
0.4
0.3
0
50
100
150
200
250
300
d
taoc
taoc_raw
taoc_avg

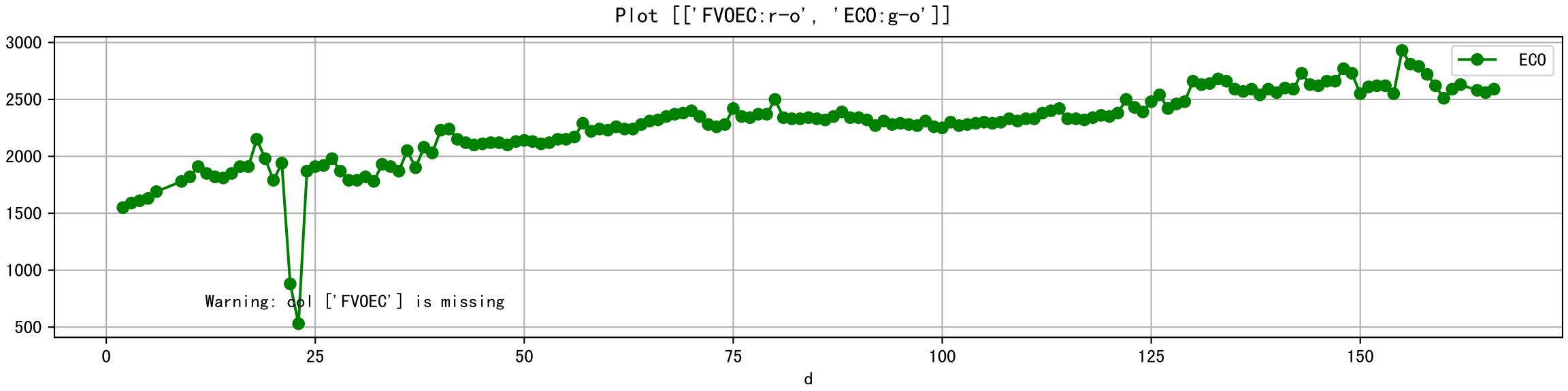

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
setVI_VN
slSetVI
Warning: col ['setVI_fgRec'] is missing
175
150
125
100
75
50
25
0
0
25
50
75
100
125
150
175
d

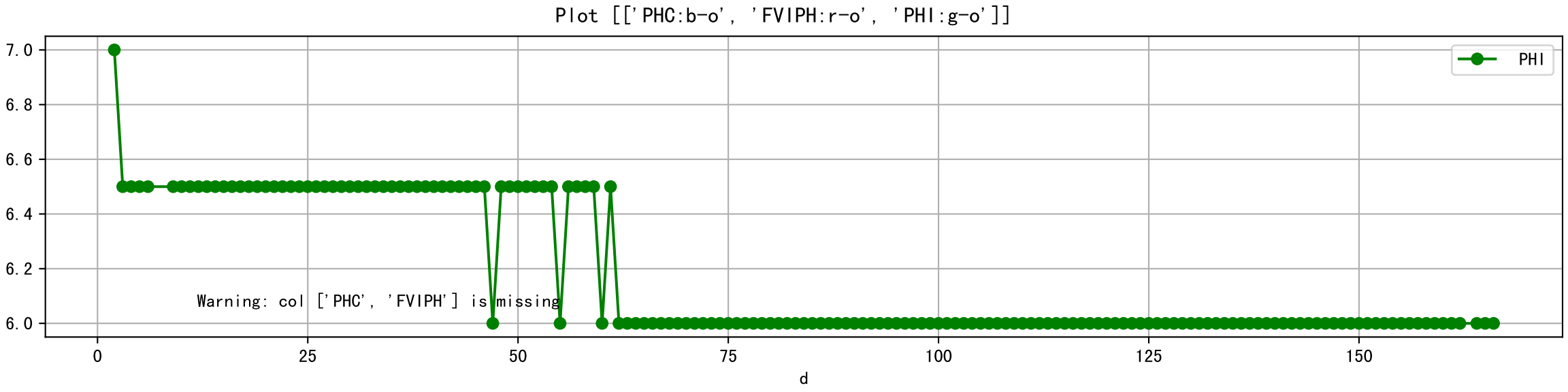
Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']

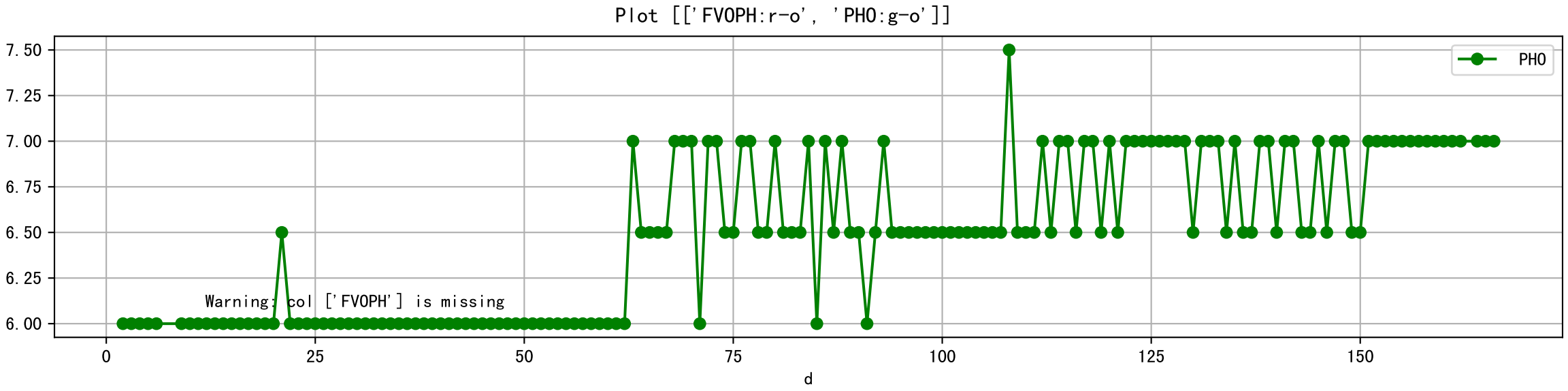


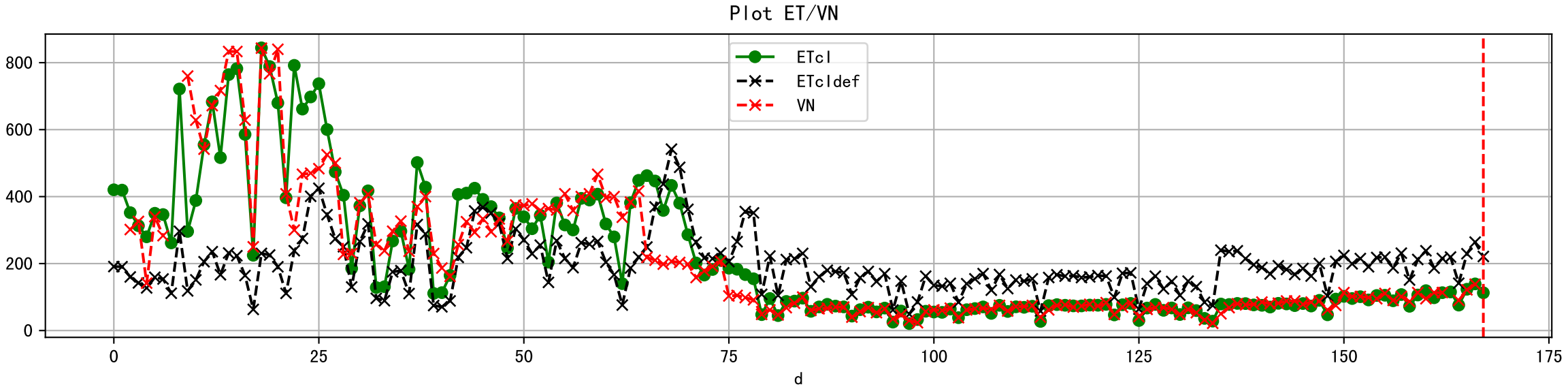

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
VI
Warning: col ['FRV', 'FVI'] is missing
1000
800
600
400
200
0
25
50
75
100
125
150
d


Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2250
2000
1750
1500
1250
1000
750
500
0
25
50
75
100
125
150
d

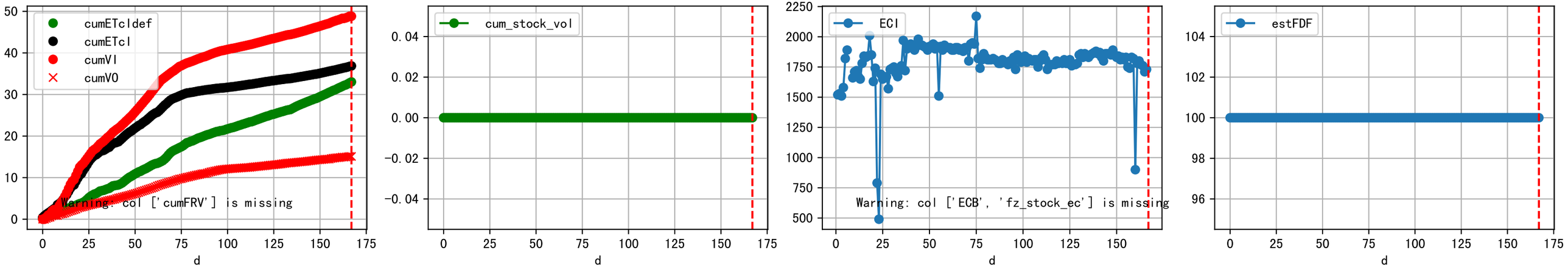

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3000
2500
2000
1500
1000
500
0
25
50
75
100
125
150
d


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
d

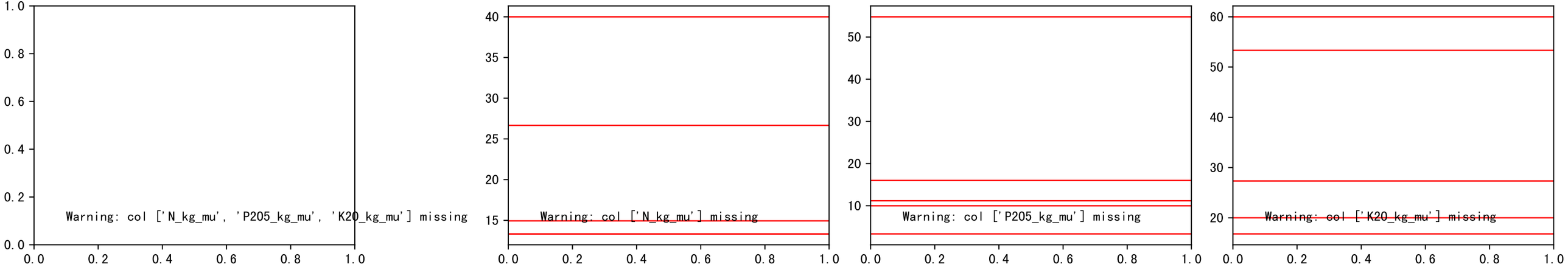

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
7.50
7.25
7.00
6.75
6.50
6.25
6.00
0
25
50
75
100
125
150
d


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

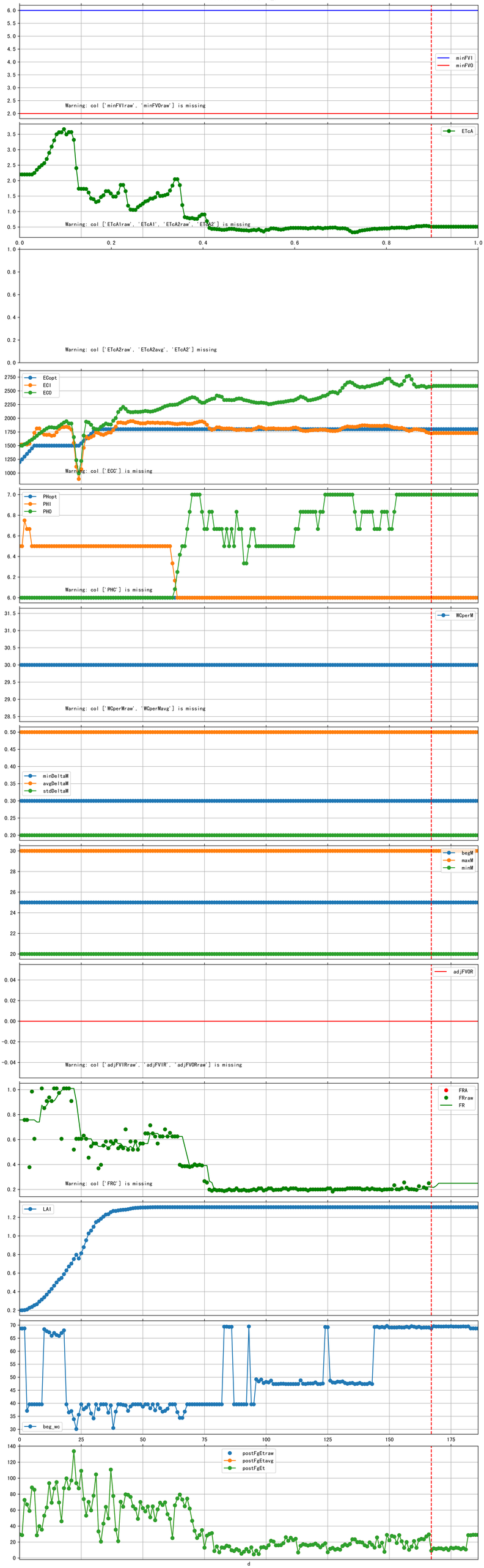
Plot Fv and fertilizer usage

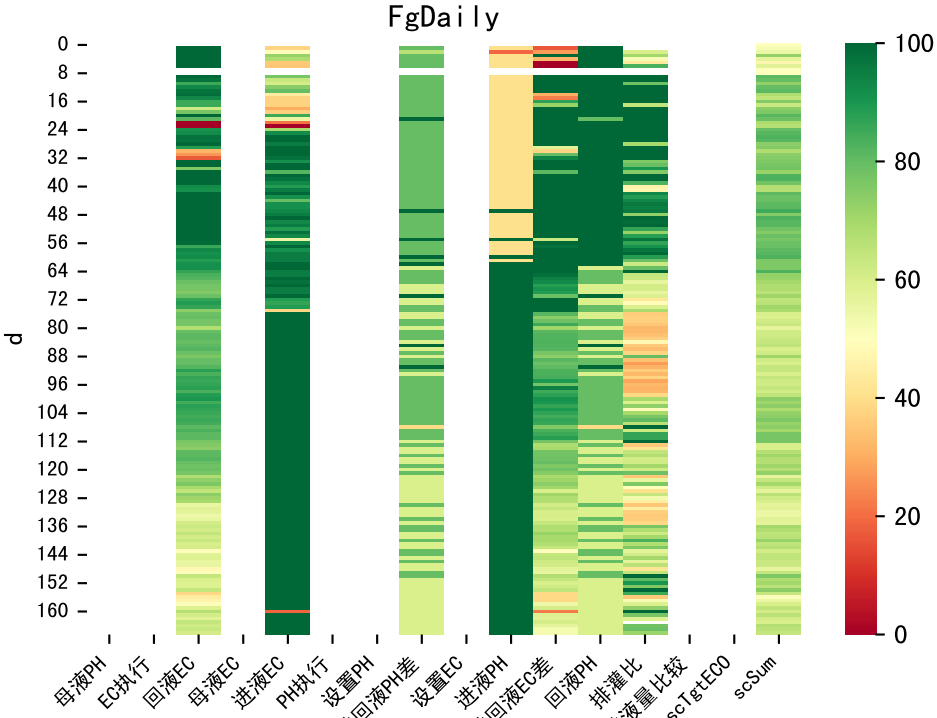


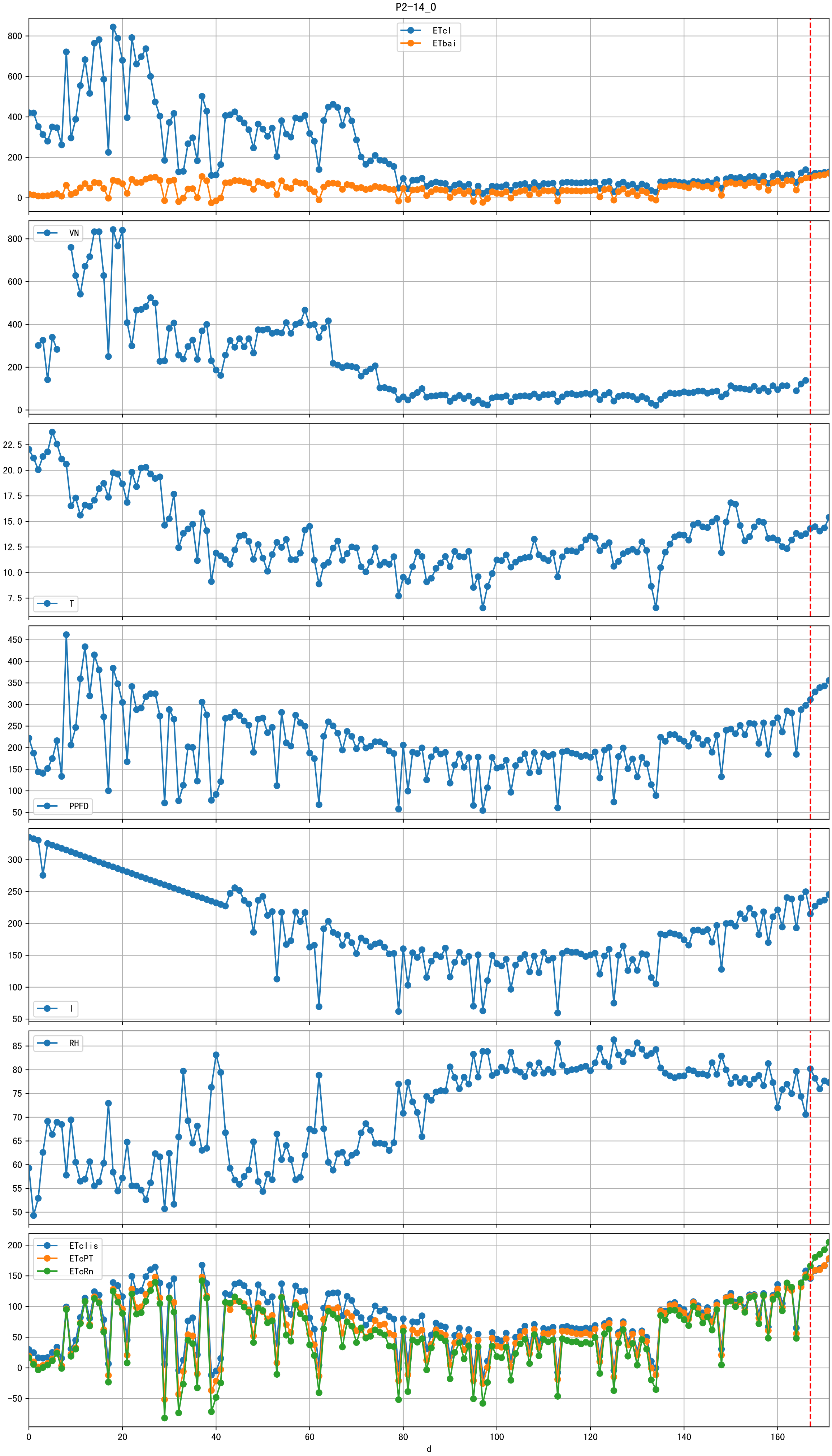
Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa

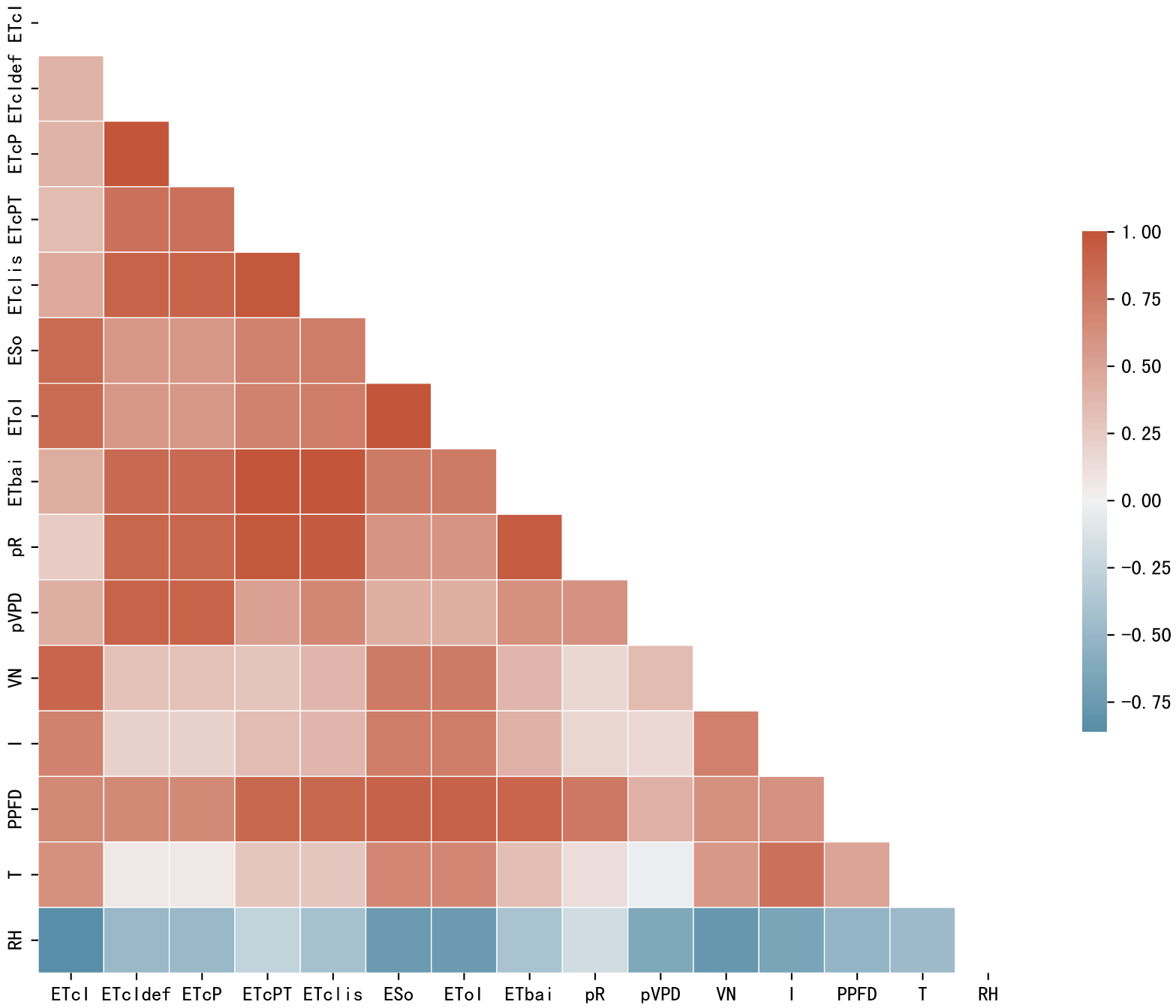


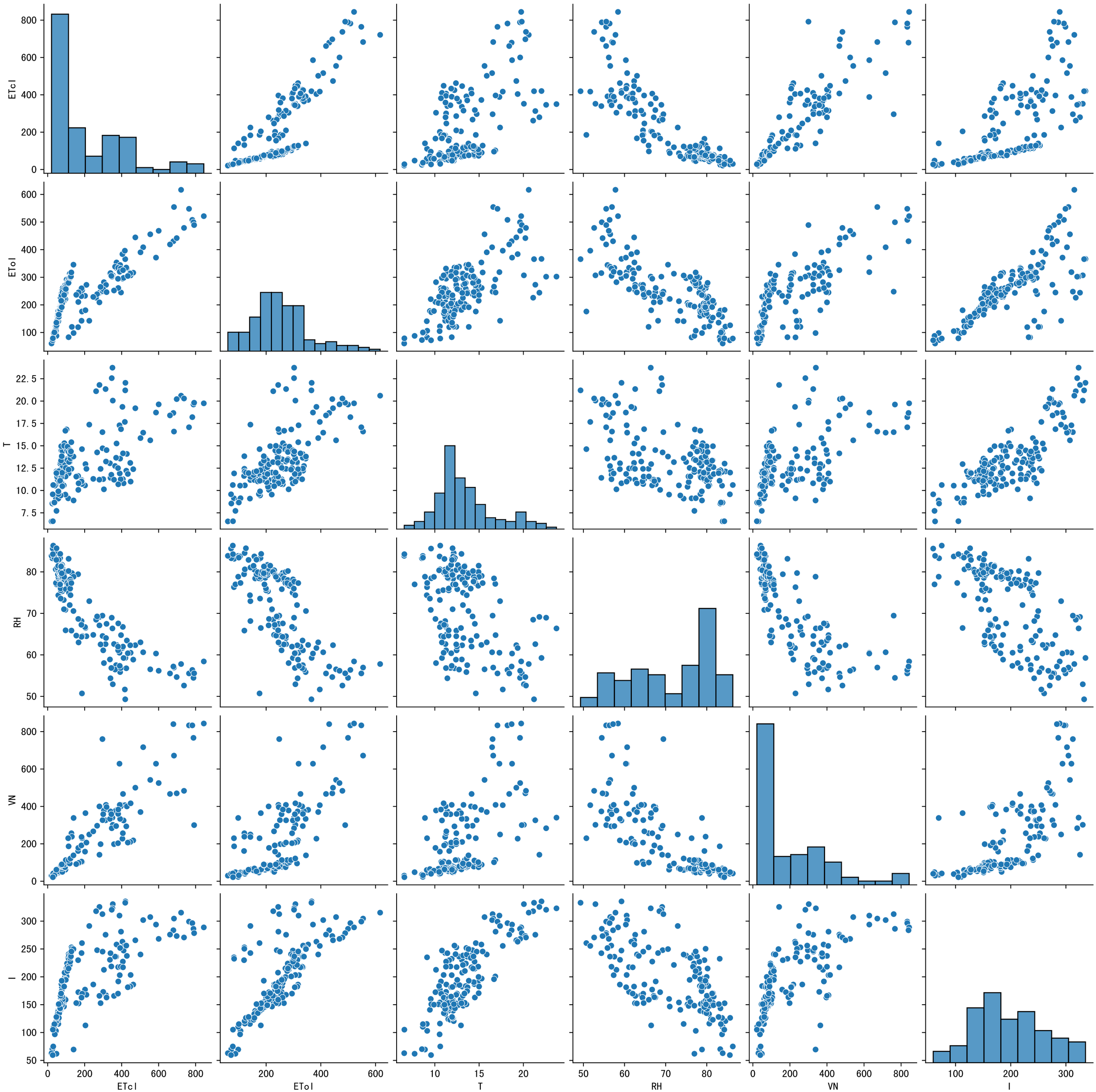
Trend plot forP2-14_0

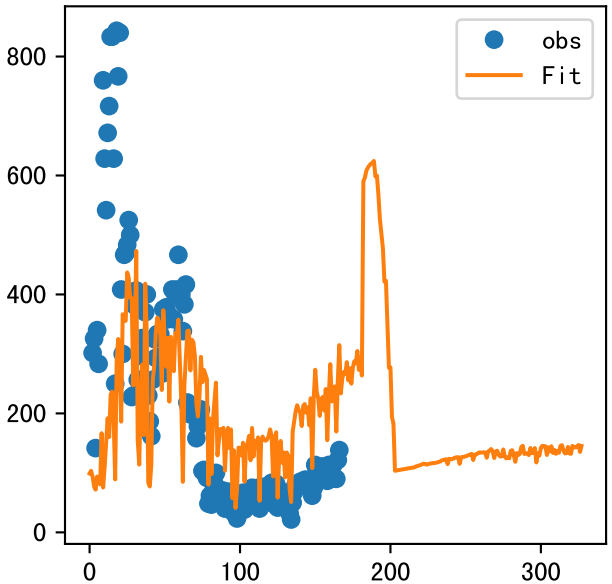


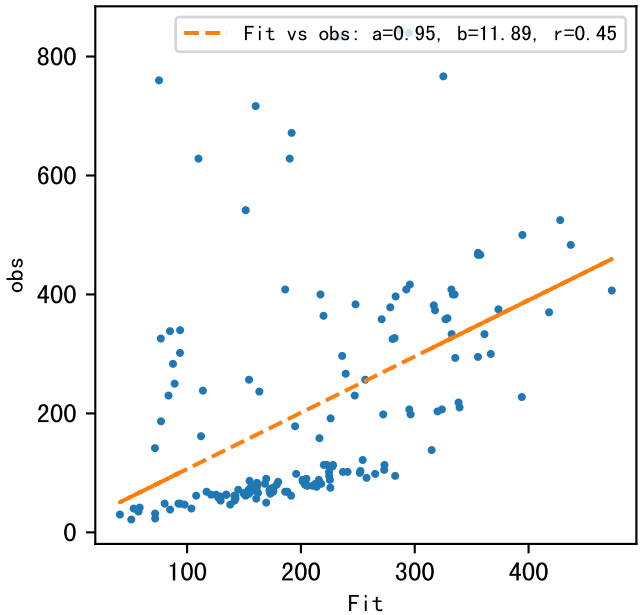

FgDaily
d
0
8
16
24
32
40
48
56
64
72
80
88
96
104
112
120
128
136
144
152
160
母液PH
EC执行
回液EC
母液EC
进液EC
PH执行
设置PH
回液PH差
设置EC
进液PH
回液EC差
回液PH
排灌比
液量比较
scTgtEC0
scSum
100
80
60
40
20
0


P2-14_0
ETcl
ETbai
VN
T
PPFD
I
RH
ETclis
ETcPT
ETcRn
d

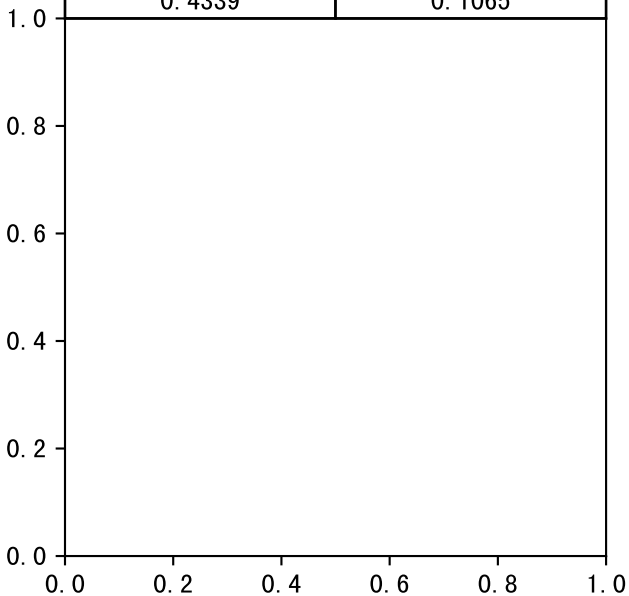

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

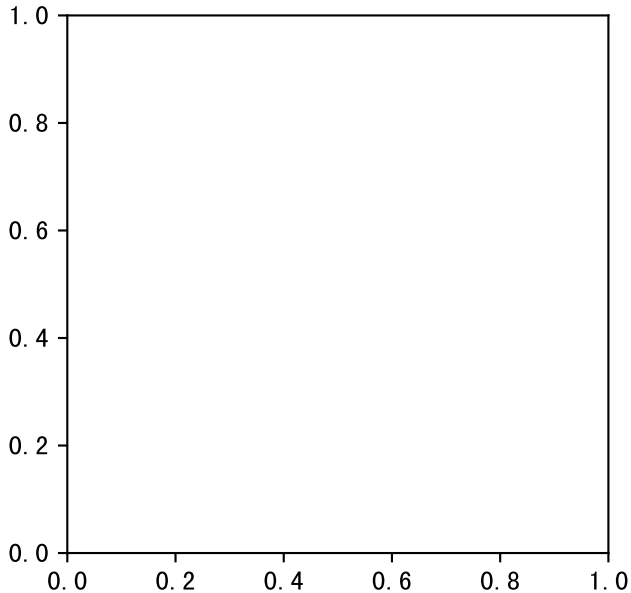

ETcl
ETol
T
RH
VN
I
0
200
400
600
800
100
300
500
7.5
10.0
12.5
15.0
17.5
20.0
22.5
50
60
70
80
10
15
20

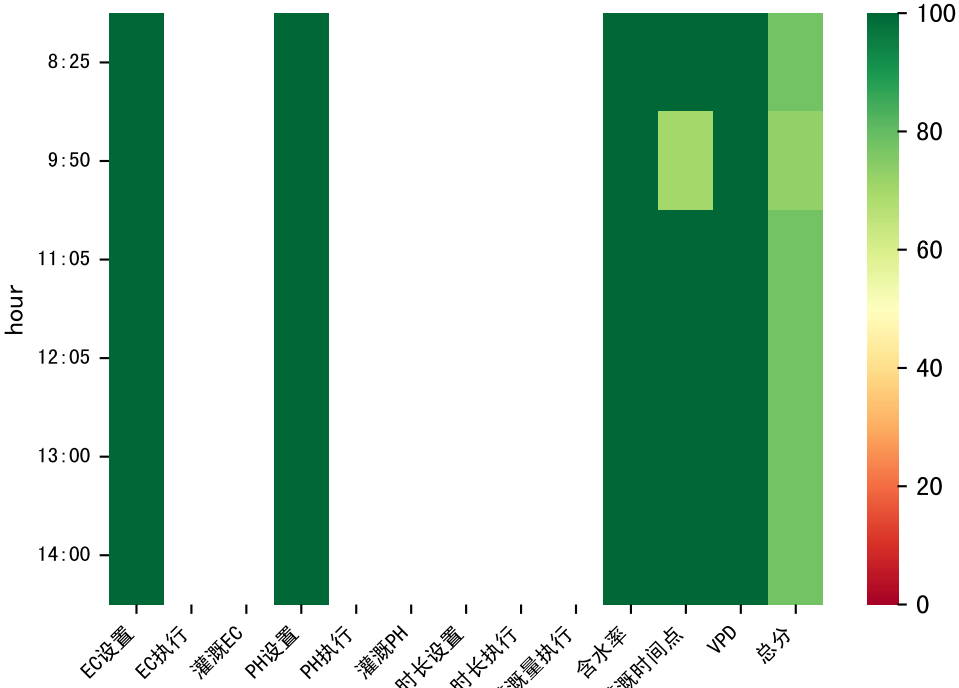




baiA	baiB
0.4339	0.1065

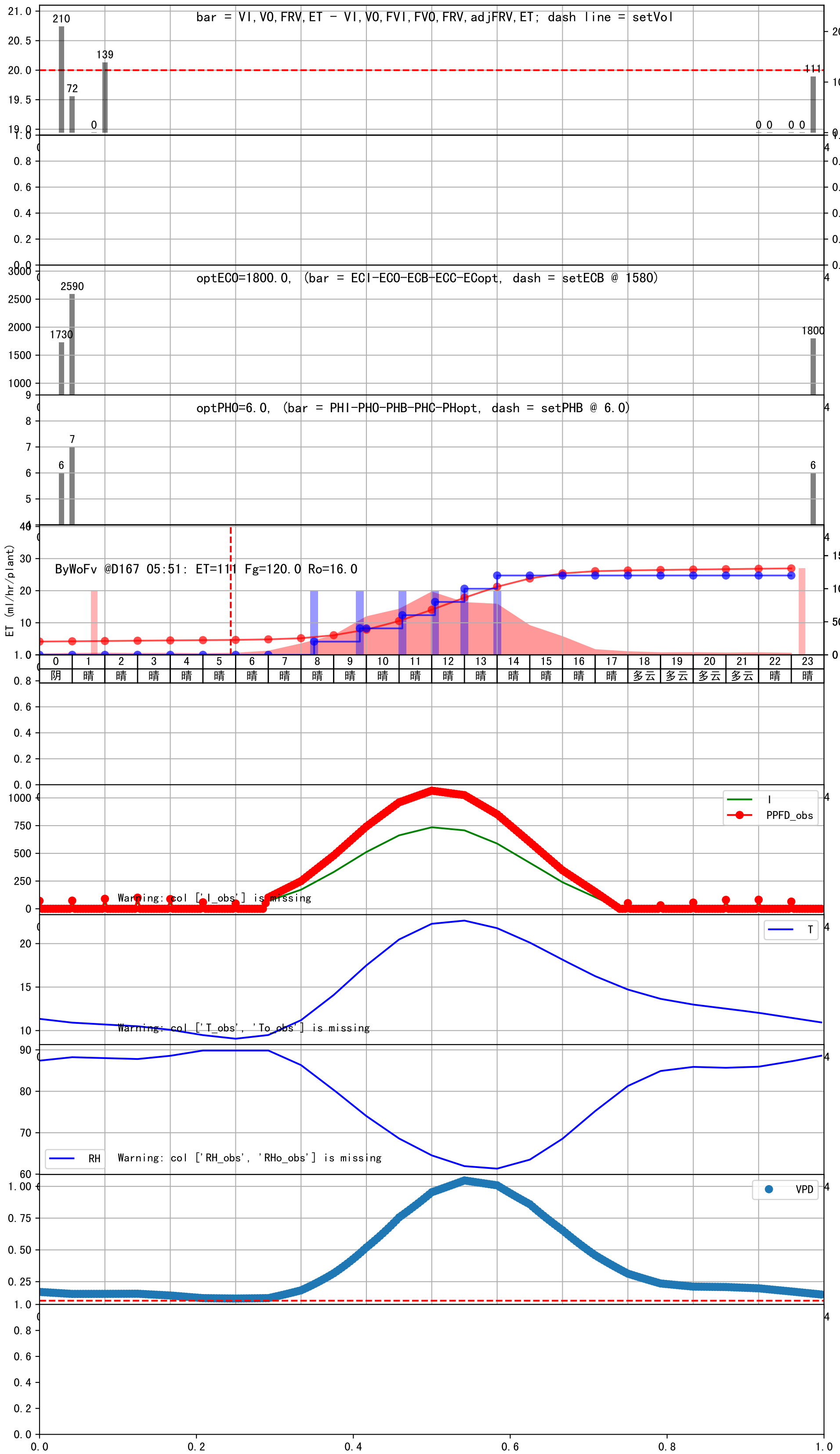


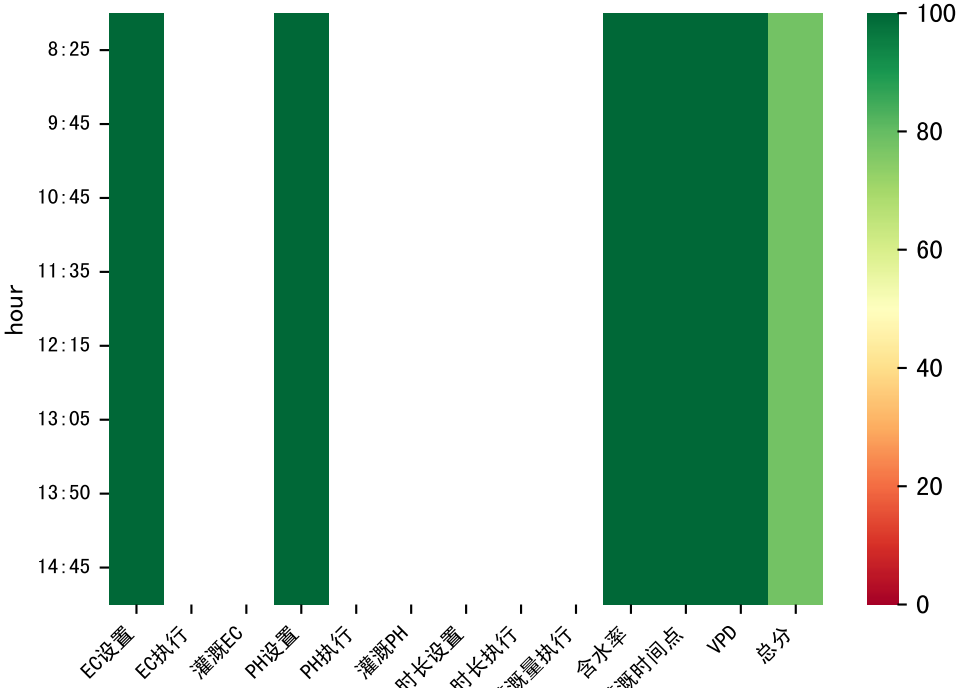



hour
8:25
9:50
11:05
12:05
13:00
14:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:25	91	20.0	0.1	晴	预期@08:25 手动（未用传感器）
09:50	91	20.0	0.1	晴	预期@09:50 手动（未用传感器）
11:05	91	20.0	0.1	晴	预期@11:05 手动（未用传感器）
12:05	91	20.0	0.1	晴	预期@12:05 手动（未用传感器）
13:00	91	20.0	0.1	晴	预期@13:00 手动（未用传感器）
14:00	91	20.0	0.1	晴	预期@14:00 手动（未用传感器）
总计	546.0 (6次)	120.0			建议进液EC：1580， PH：6.0

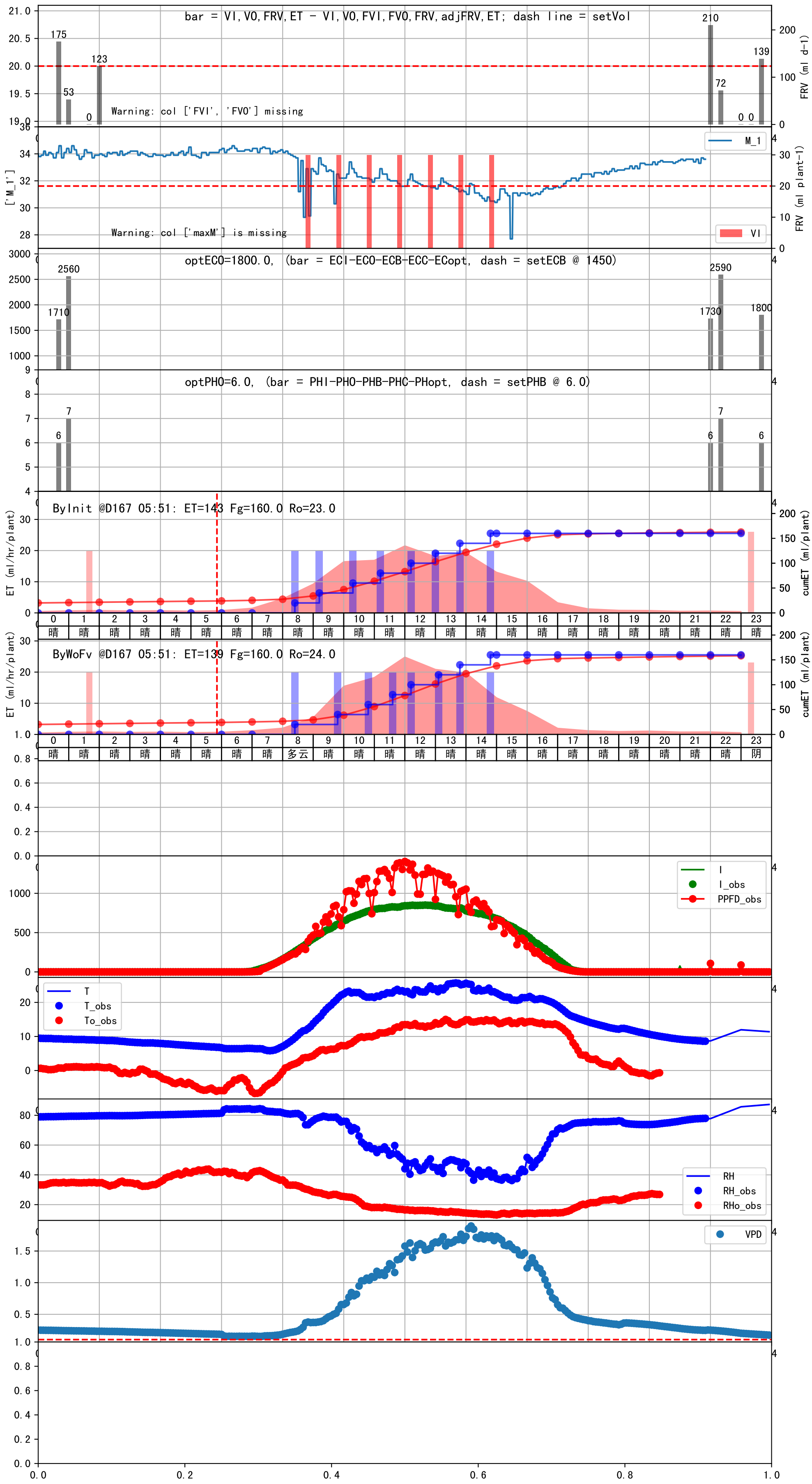
P2-14_0, Day=167 (2026-02-20)

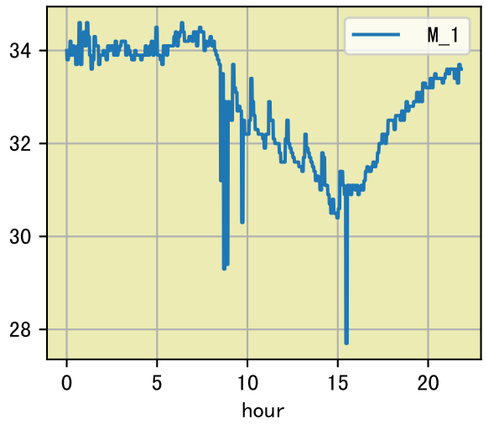


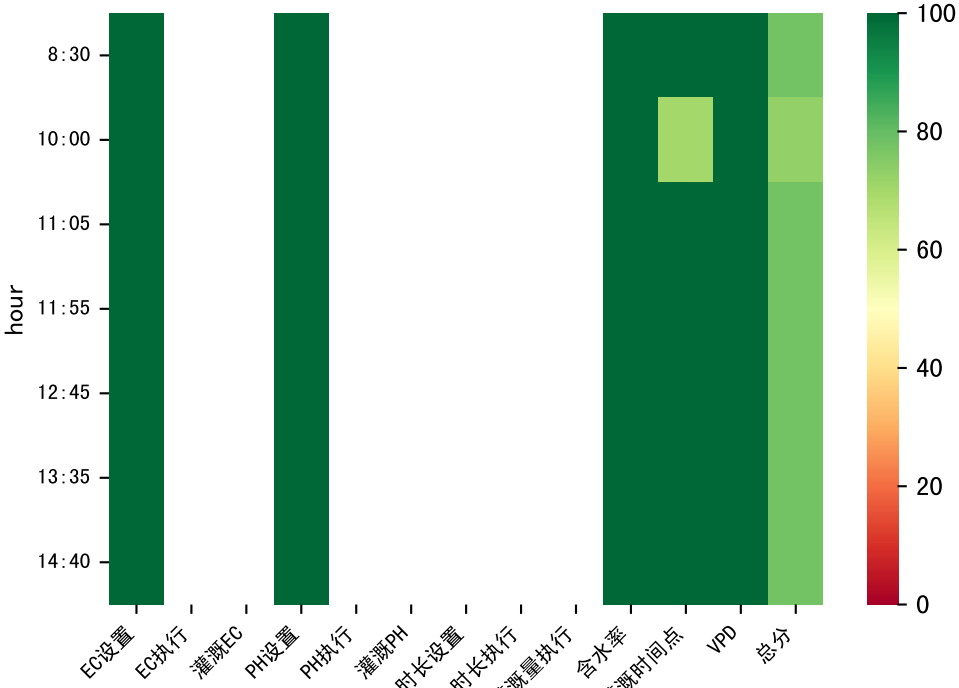

hour
8:25
9:45
10:45
11:35
12:15
13:05
13:50
14:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:25	91	20.0	0.1	多云	假设@08:25 未知程序（未用传感器）
09:45	91	20.0	0.1	晴	假设@09:45 未知程序（未用传感器）
10:45	91	20.0	0.1	晴	假设@10:45 未知程序（未用传感器）
11:35	91	20.0	0.1	晴	假设@11:35 未知程序（未用传感器）
12:15	91	20.0	0.1	晴	假设@12:15 未知程序（未用传感器）
13:05	91	20.0	0.1	晴	假设@13:05 未知程序（未用传感器）
13:50	91	20.0	0.1	晴	假设@13:50 未知程序（未用传感器）
14:45	91	20.0	0.1	晴	假设@14:45 未知程序（未用传感器）
总计	728.0 (8次)	160.0			建议进液EC：1450， PH：6.0

P2-14_0, Day=166 (2026-02-19)

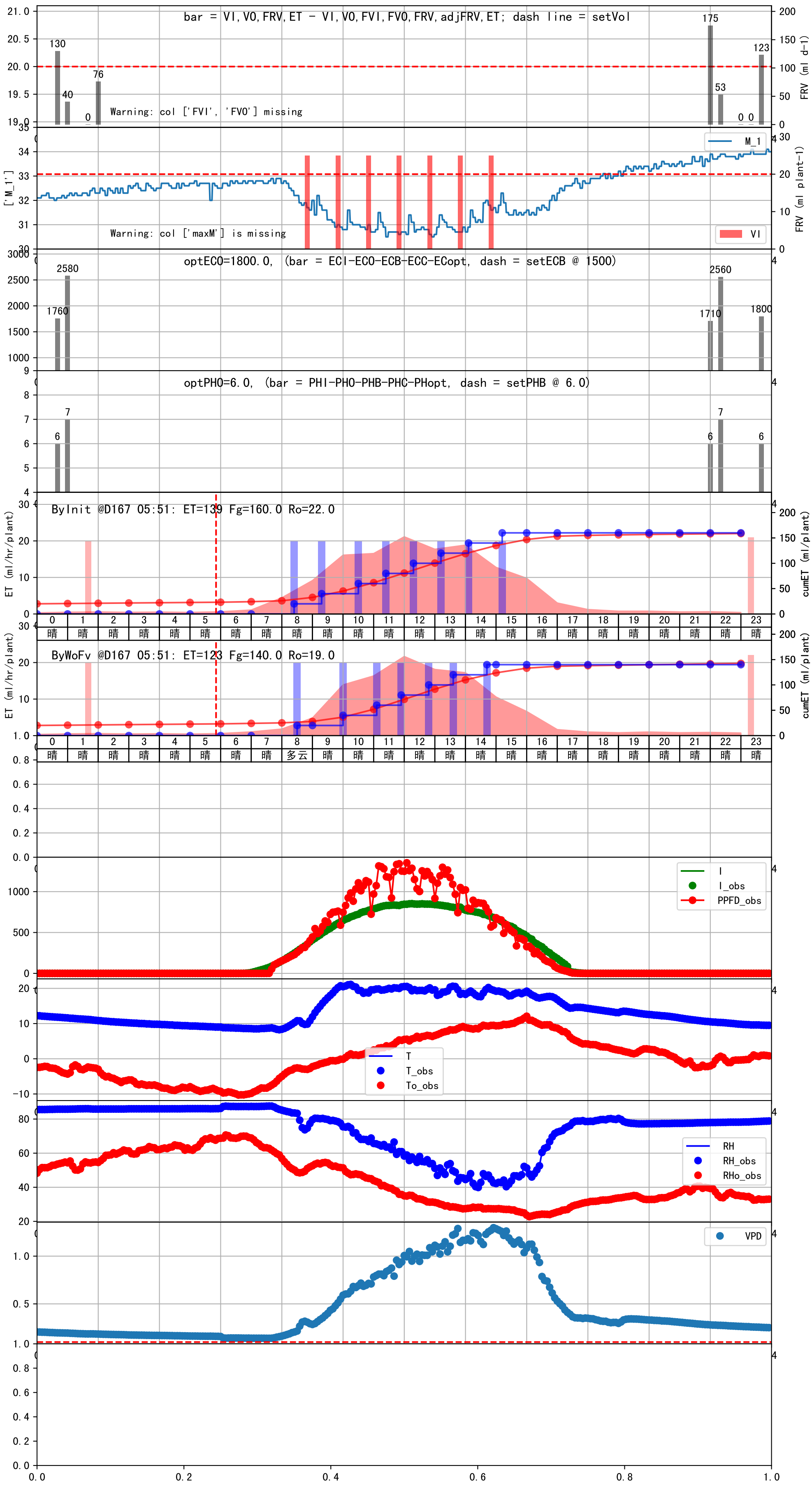


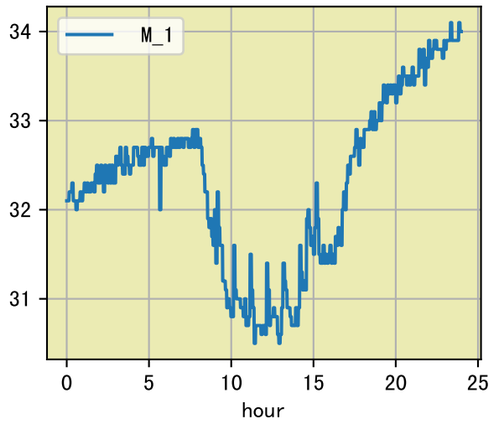

M_1
34
32
30
28
0
5
10
15
20
hour

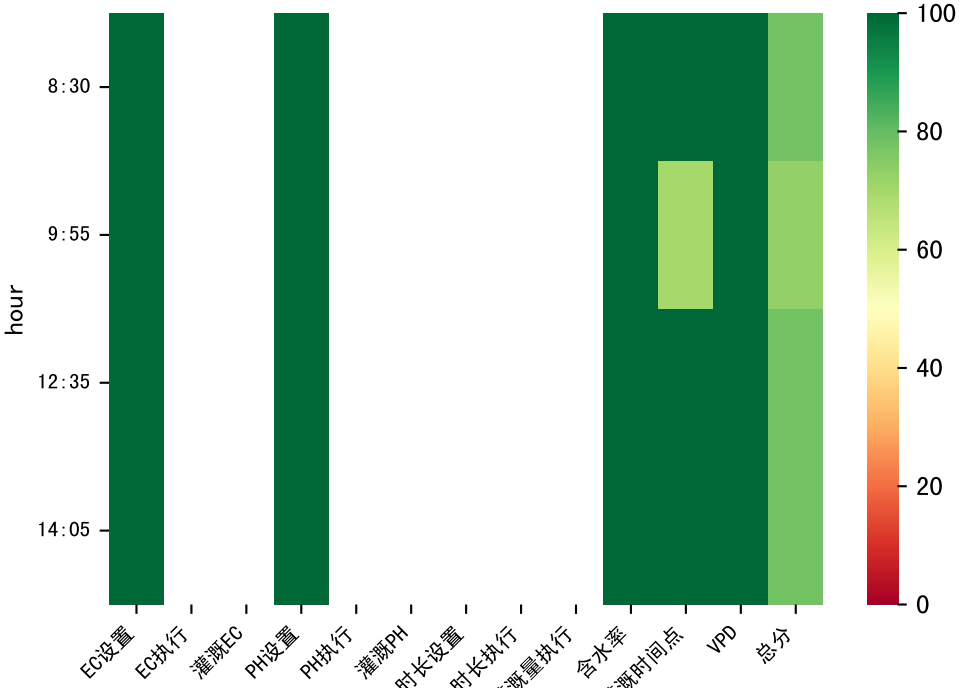

hour
8:30
10:00
11:05
11:55
12:45
13:35
14:40
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:30	91	20.0	0.1	多云	假设@08:30 未知程序（未用传感器）
10:00	91	20.0	0.1	晴	假设@10:00 未知程序（未用传感器）
11:05	91	20.0	0.1	晴	假设@11:05 未知程序（未用传感器）
11:55	91	20.0	0.1	晴	假设@11:55 未知程序（未用传感器）
12:45	91	20.0	0.1	晴	假设@12:45 未知程序（未用传感器）
13:35	91	20.0	0.1	晴	假设@13:35 未知程序（未用传感器）
14:40	91	20.0	0.1	晴	假设@14:40 未知程序（未用传感器）
总计	637.0（7次）	140.0			建议进液EC：1500， PH：6.0

P2-14_0, Day=165 (2026-02-18)

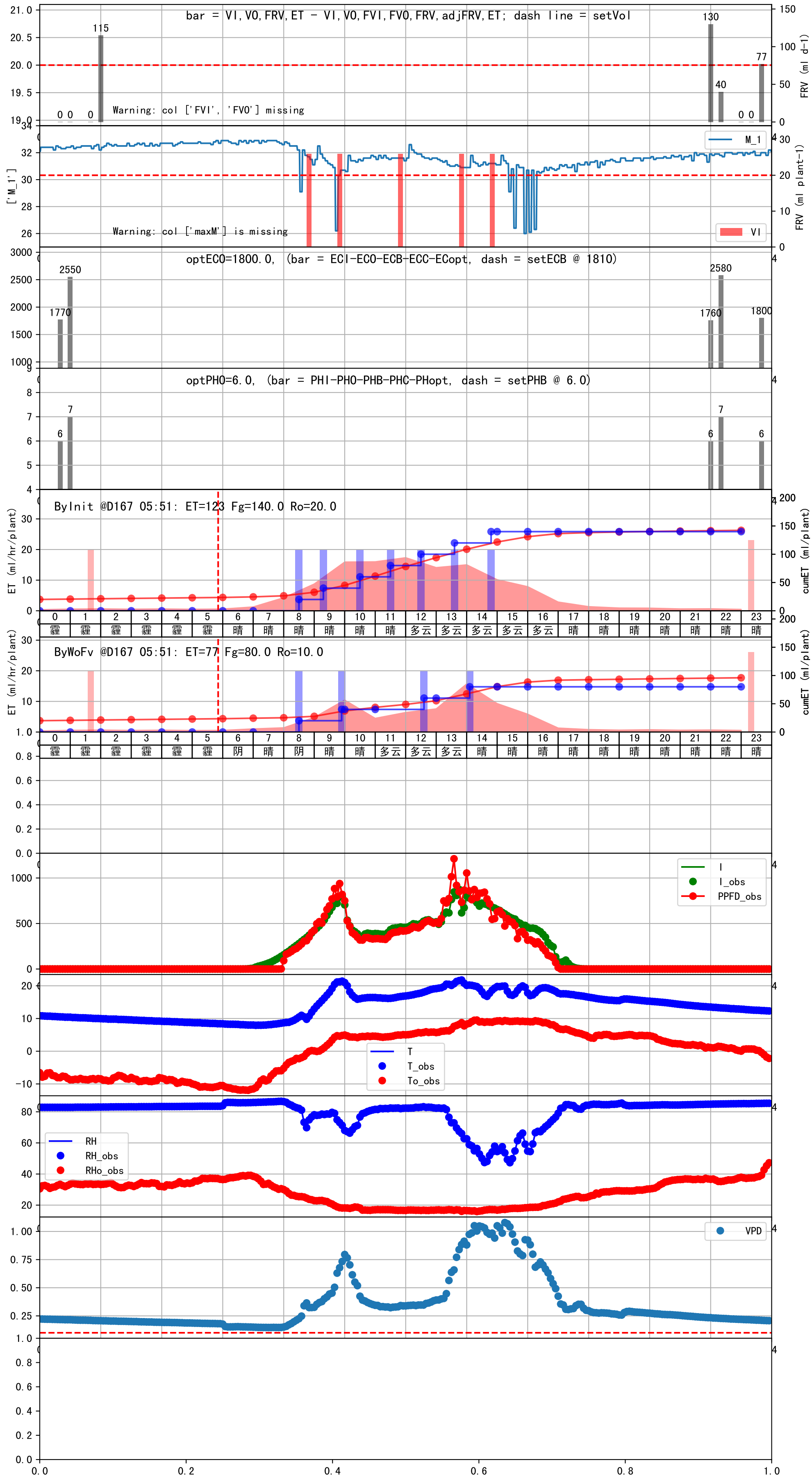


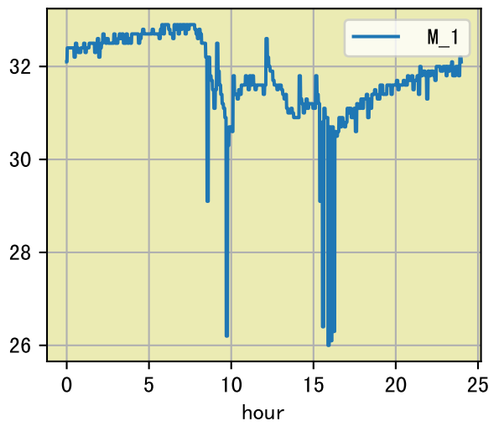

M_1
34
33
32
31
0
5
10
15
20
25
hour

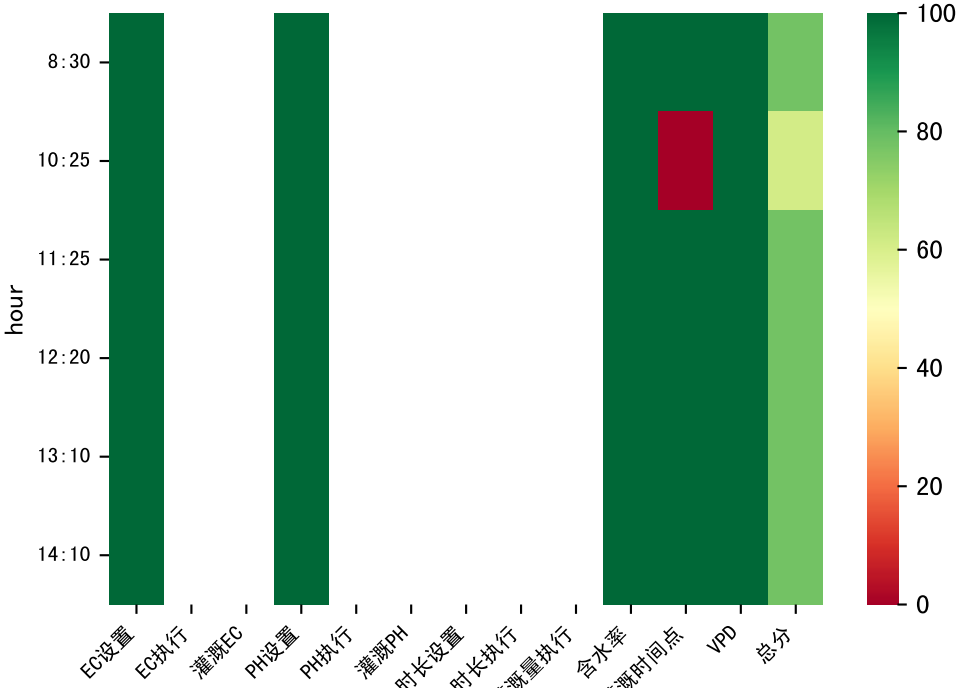

hour
8:30
9:55
12:35
14:05
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:30	100	20.0	0.1	阴	假设@08:30 未知程序（未用传感器）
09:55	100	20.0	0.1	晴	假设@09:55 未知程序（未用传感器）
12:35	100	20.0	0.1	多云	假设@12:35 未知程序（未用传感器）
14:05	100	20.0	0.1	晴	假设@14:05 未知程序（未用传感器）
总计	400.0 (4次)	80.0			建议进液EC：1810， PH：6.0

P2-14_0, Day=164 (2026-02-17)

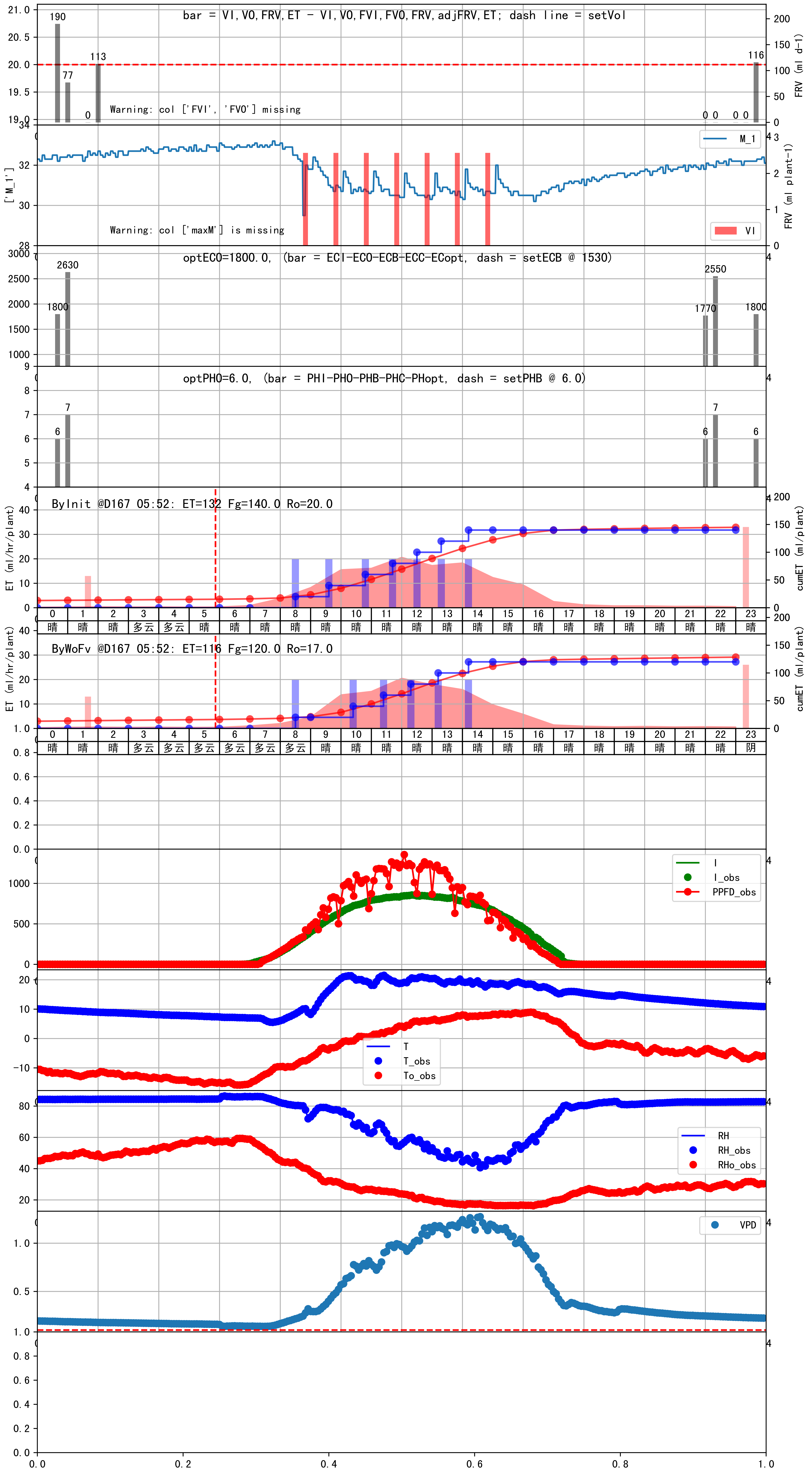


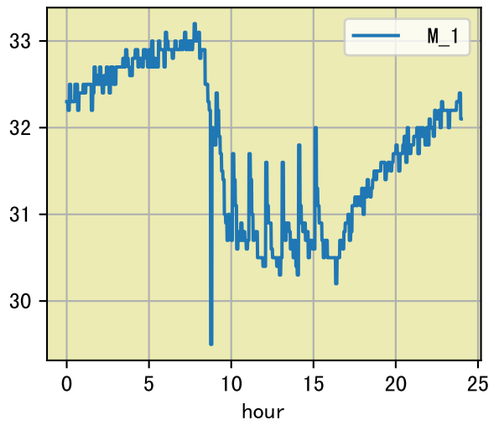

M_1
32
30
28
26
0
5
10
15
20
25
hour


hour
8:30
10:25
11:25
12:20
13:10
14:10
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
08:30	100	20.0	0.1	多云	假设@08:30 未知程序（未用传感器）
10:25	100	20.0	0.1	晴	假设@10:25 未知程序（未用传感器）
11:25	100	20.0	0.1	晴	假设@11:25 未知程序（未用传感器）
12:20	100	20.0	0.1	晴	假设@12:20 未知程序（未用传感器）
13:10	100	20.0	0.1	晴	假设@13:10 未知程序（未用传感器）
14:10	100	20.0	0.1	晴	假设@14:10 未知程序（未用传感器）
总计	600.0 (6次)	120.0			建议进液EC：1530， PH：6.0

P2-14_0, Day=163 (2026-02-16)




M_1
33
32
31
30
0
5
10
15
20
25
hour