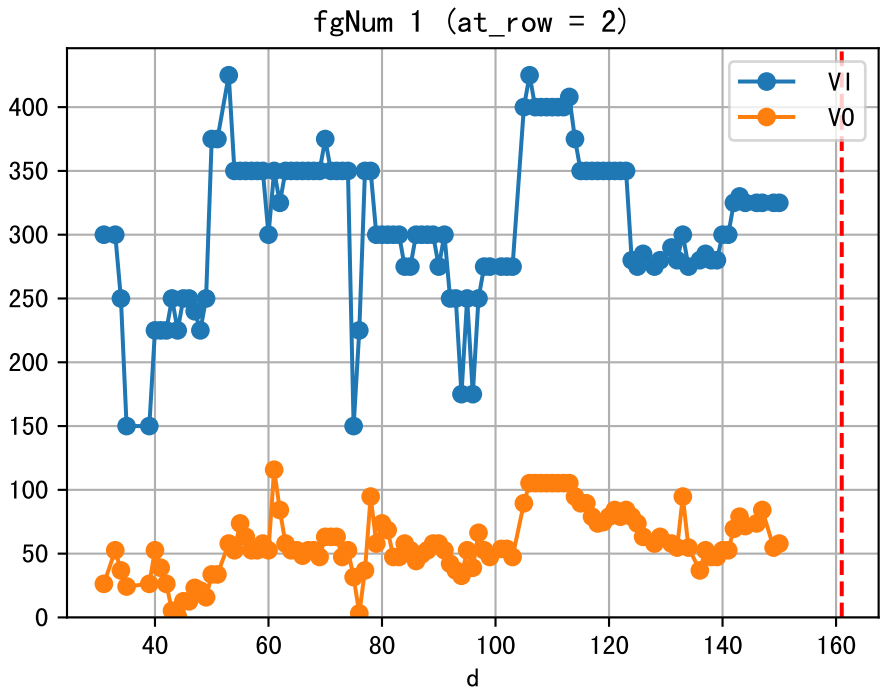
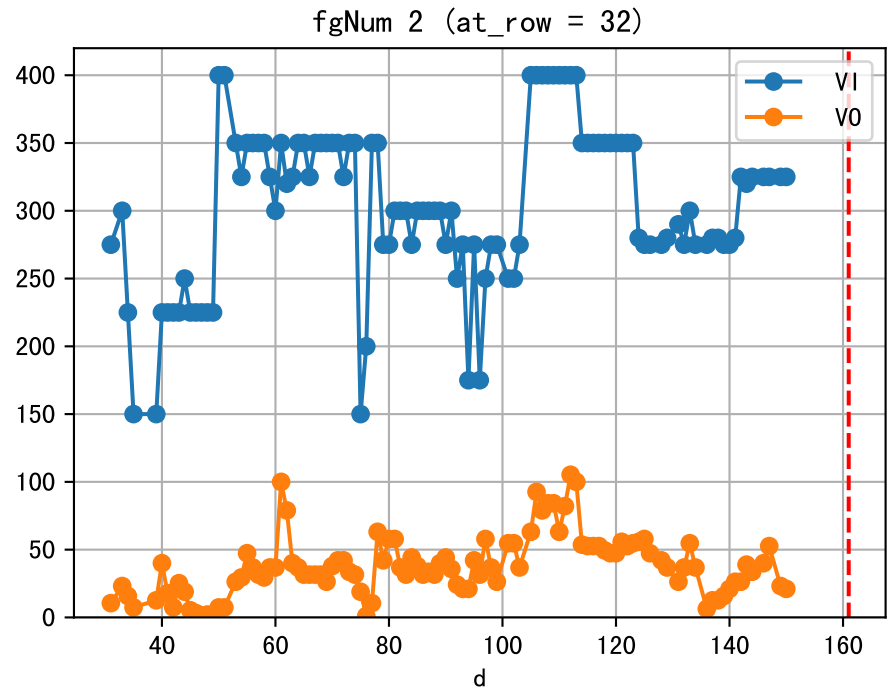
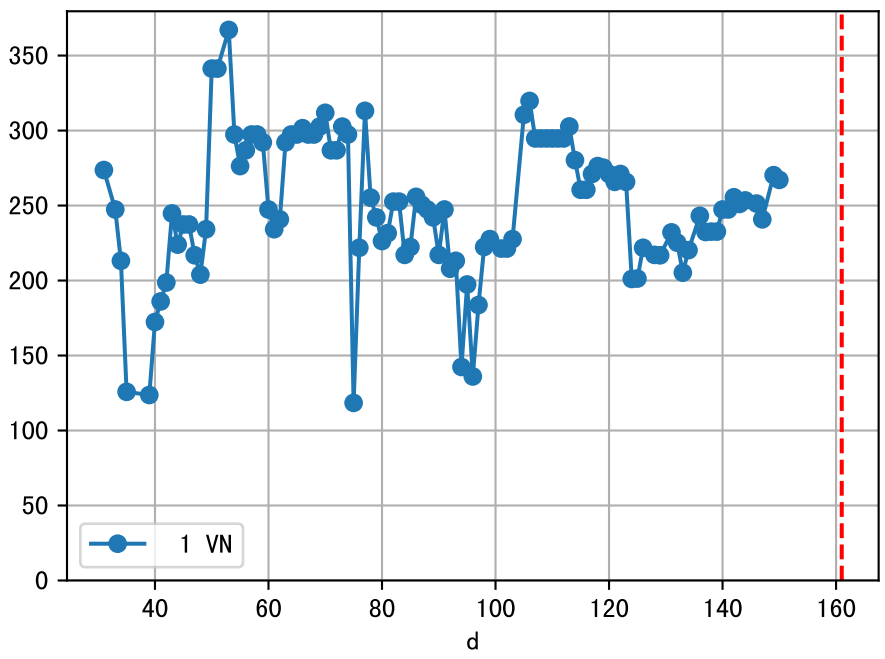
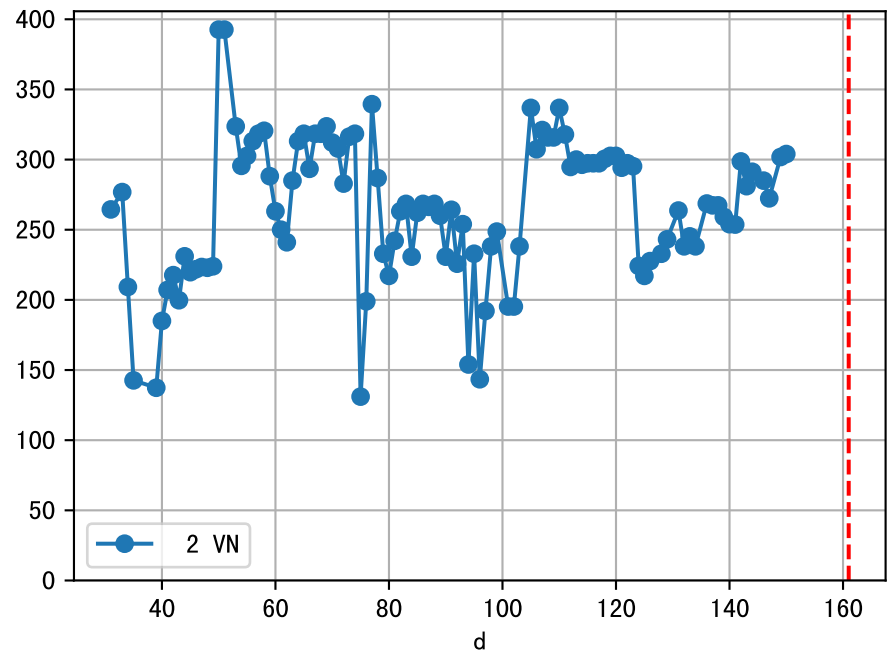
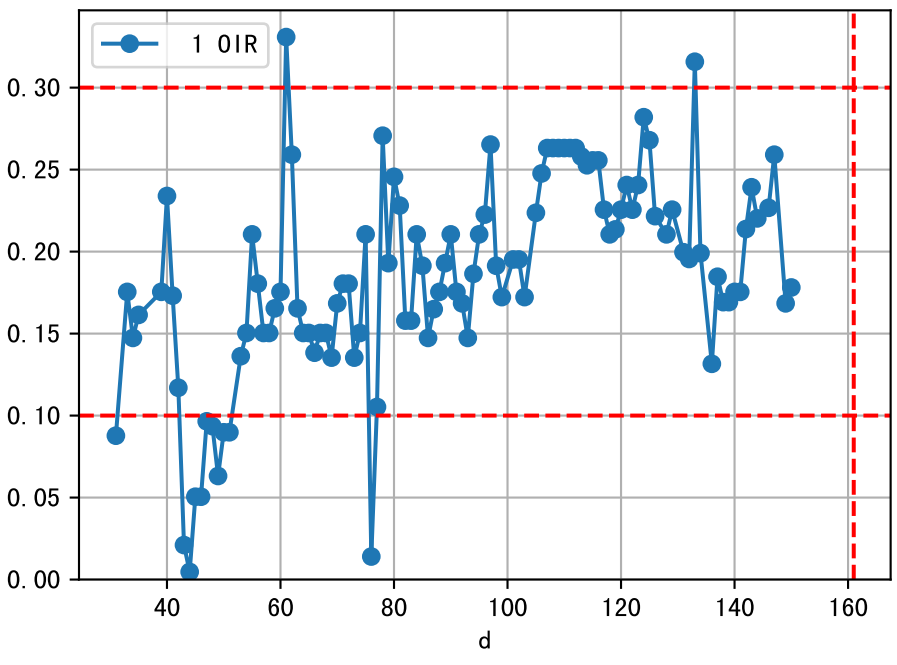
FgArea: ['0']
SS40 XX6
2026-02-15 (Day 161)

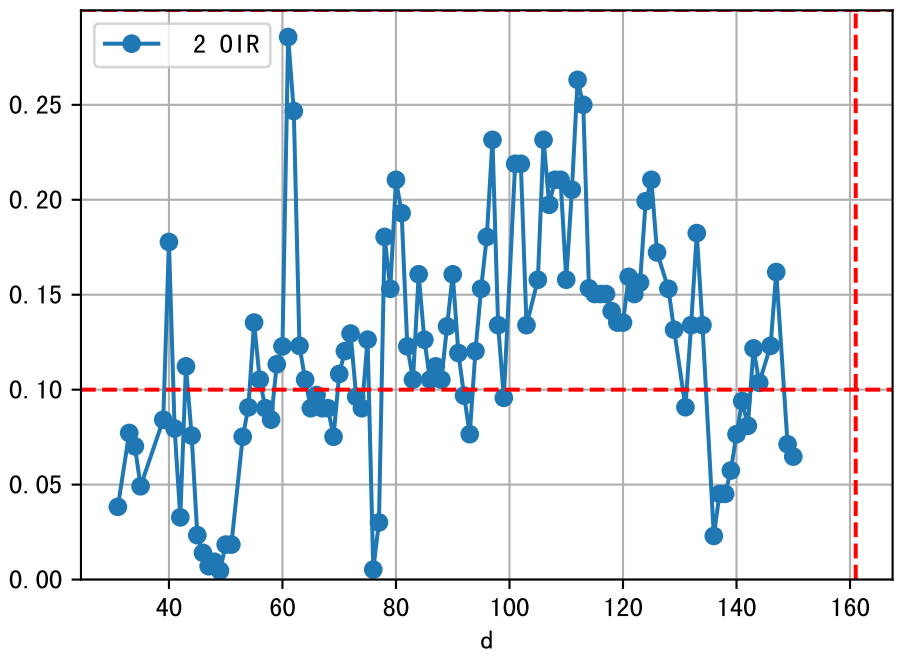

fgNum 1 (at_row = 2)
VI
VO
d

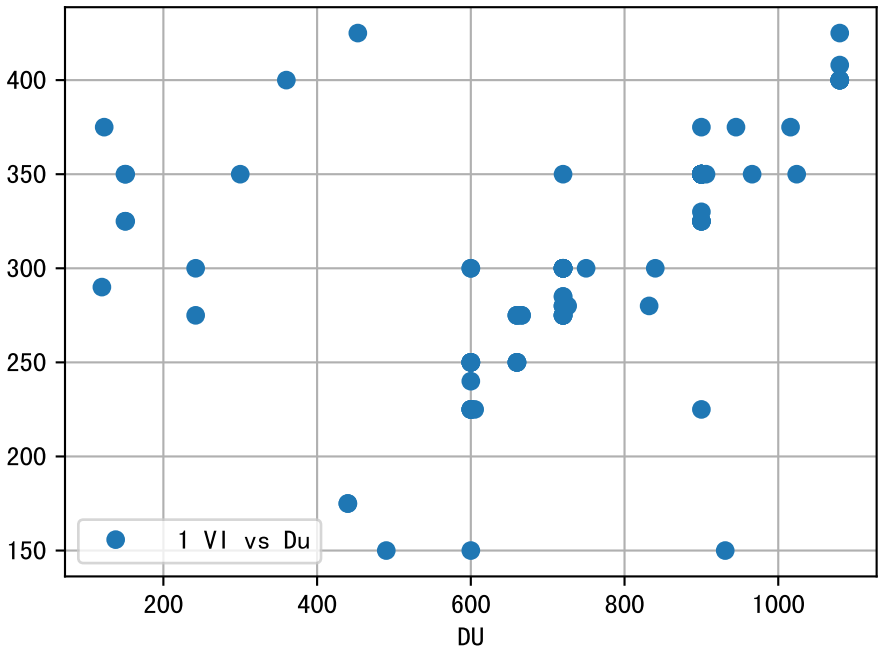

fgNum 2 (at_row = 32)
VI
VO
d

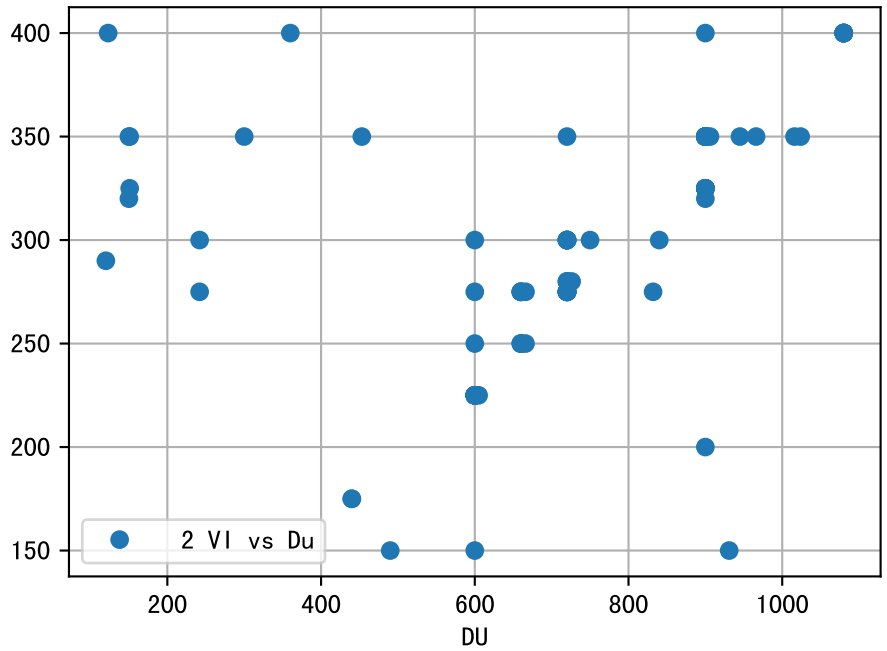

1 VN
d

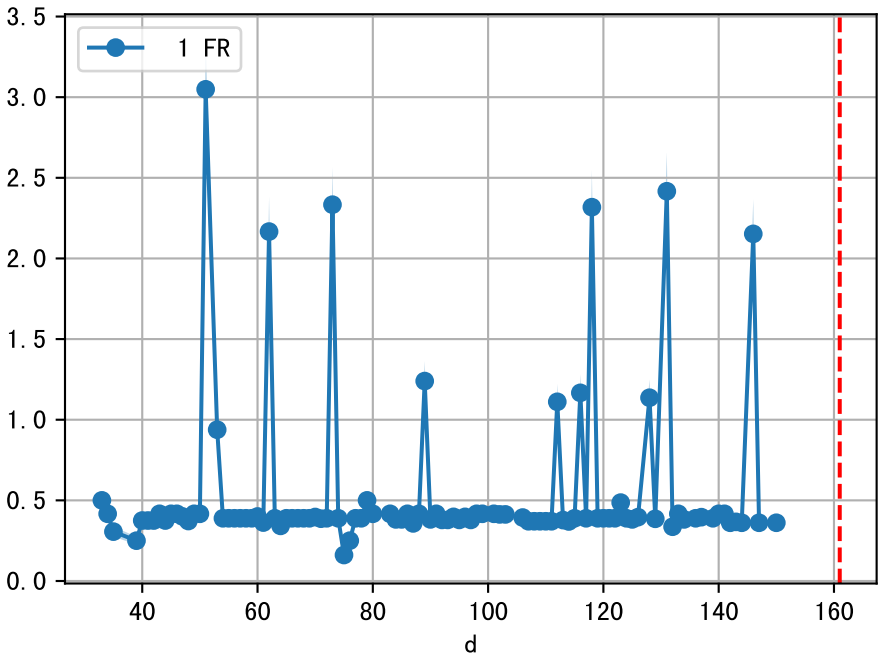

2 VN
d

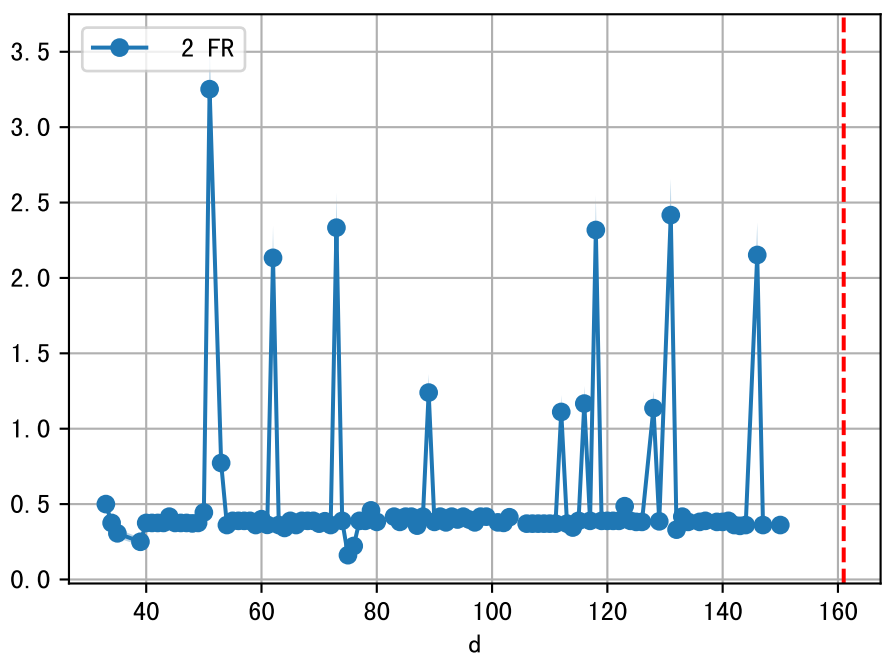

1 OIR
d

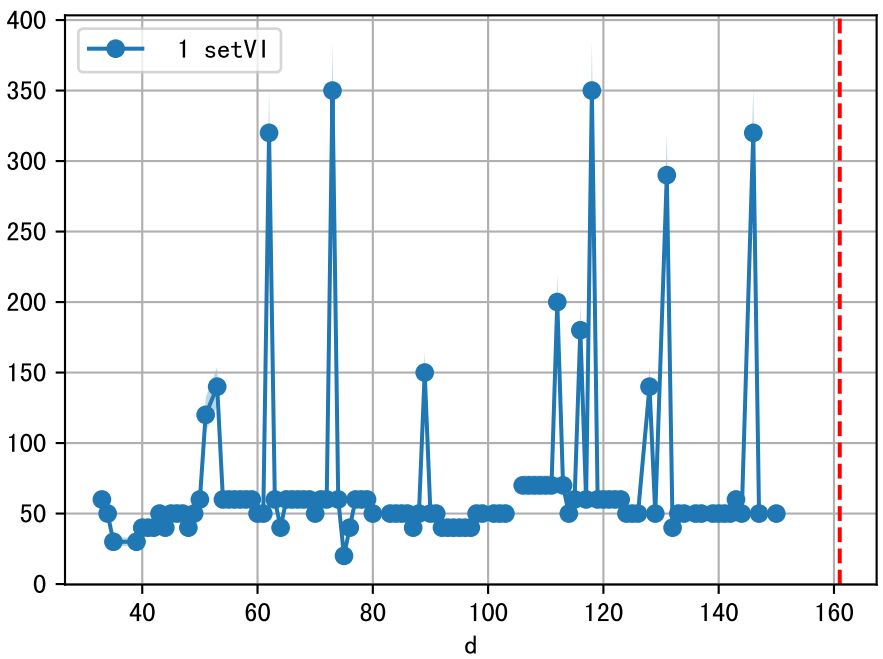

2 OIR
d

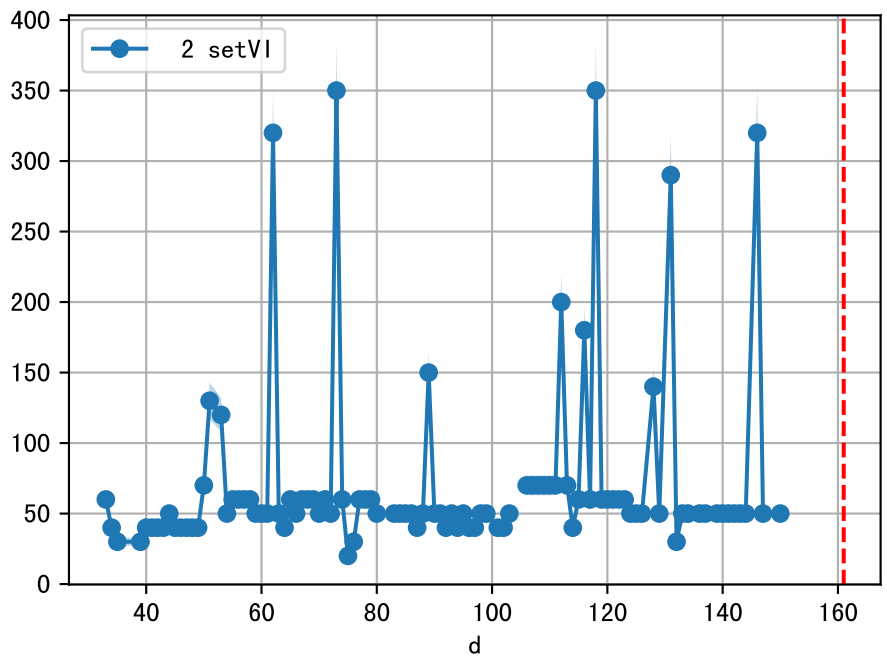

1 VI vs Du
DU

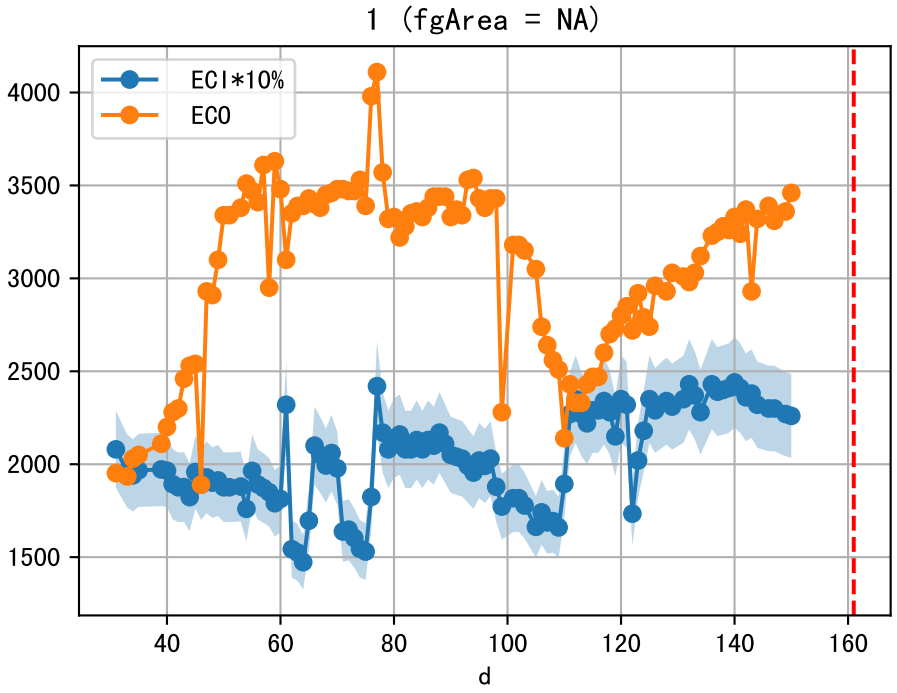

2 VI vs Du
DU

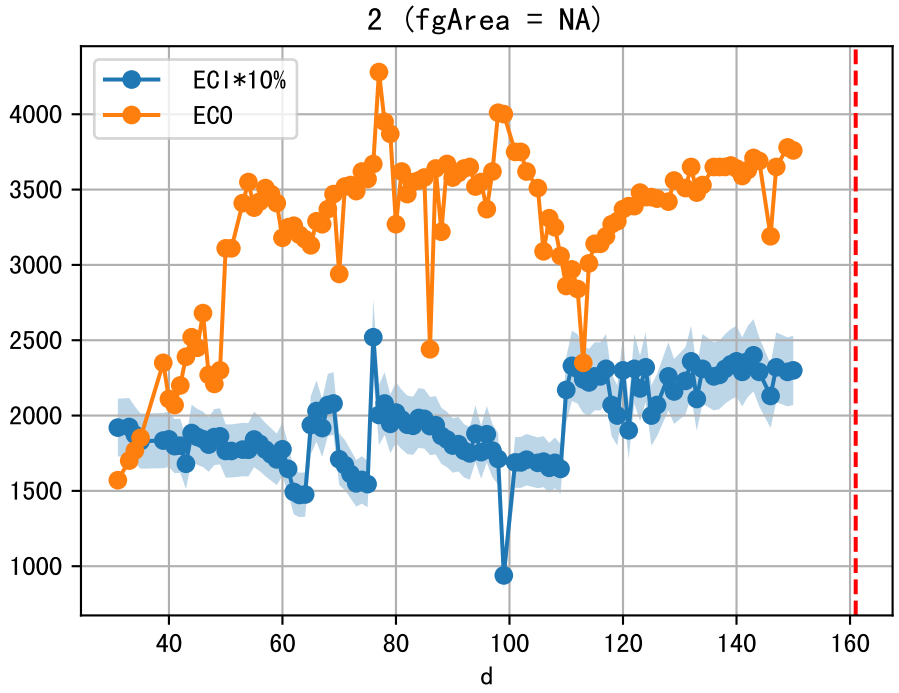

1 FR
d

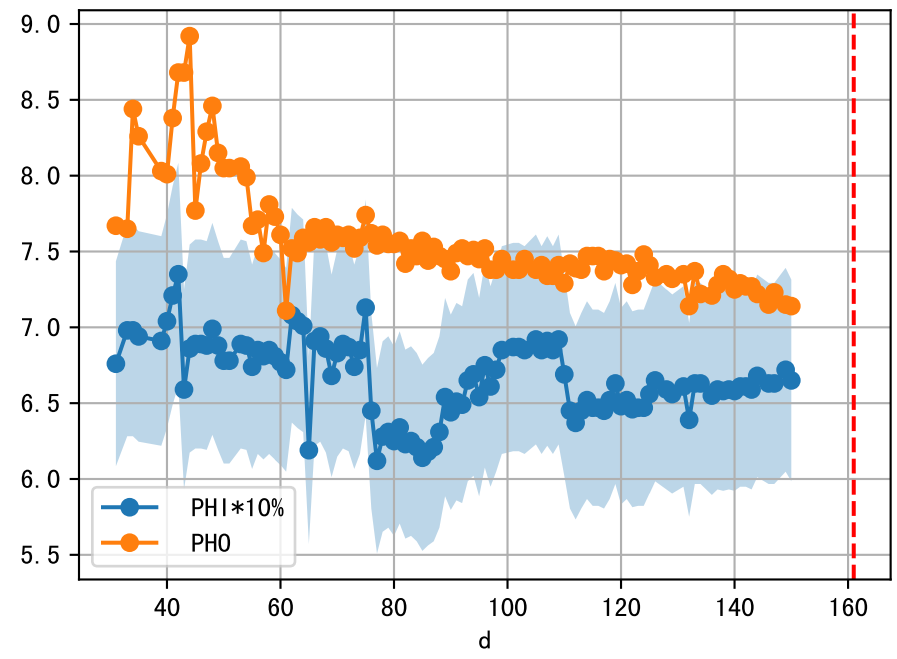

2 FR
d

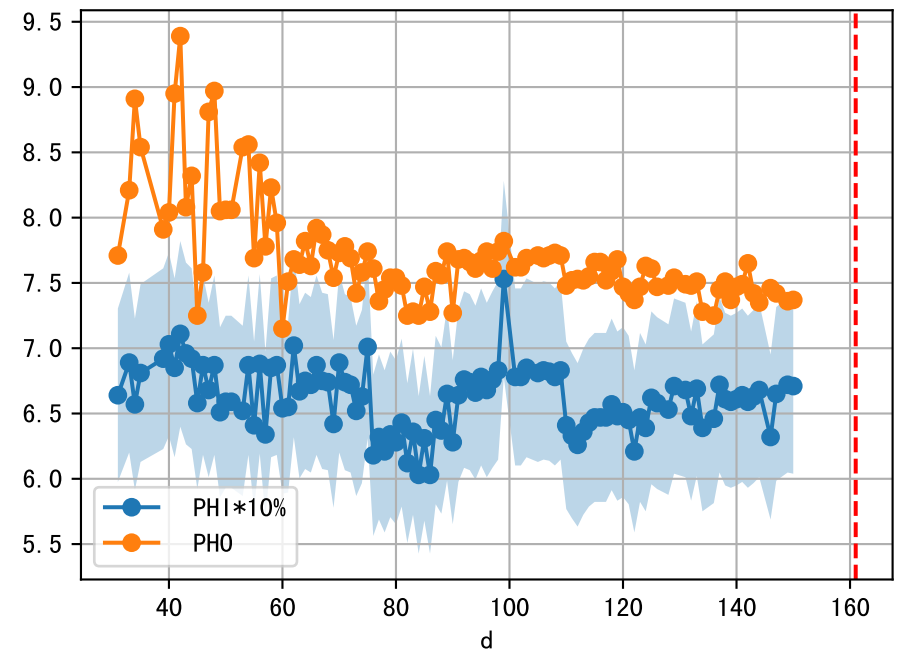

1 setVI
d

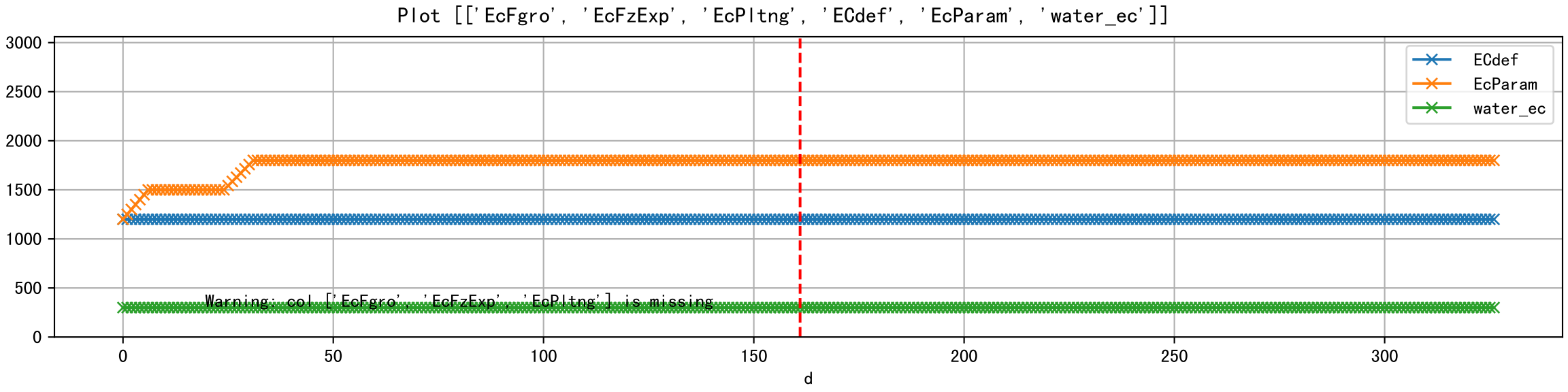

2 setVI
d

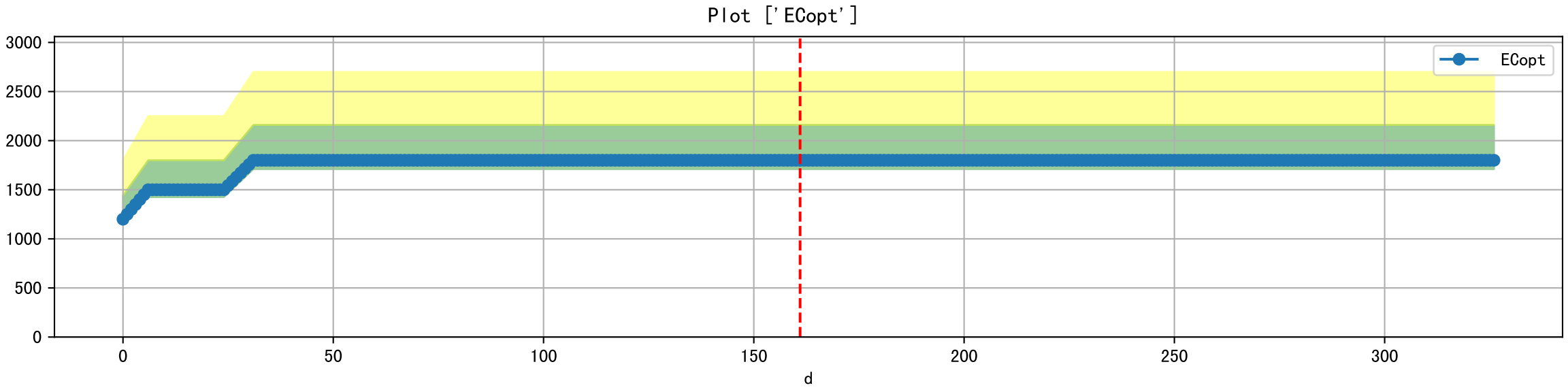

1 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
40
60
80
100
120
140
160
d


2 (fgArea = NA)
ECI*10%
ECO
4000
3500
3000
2500
2000
1500
1000
40
60
80
100
120
140
160
d

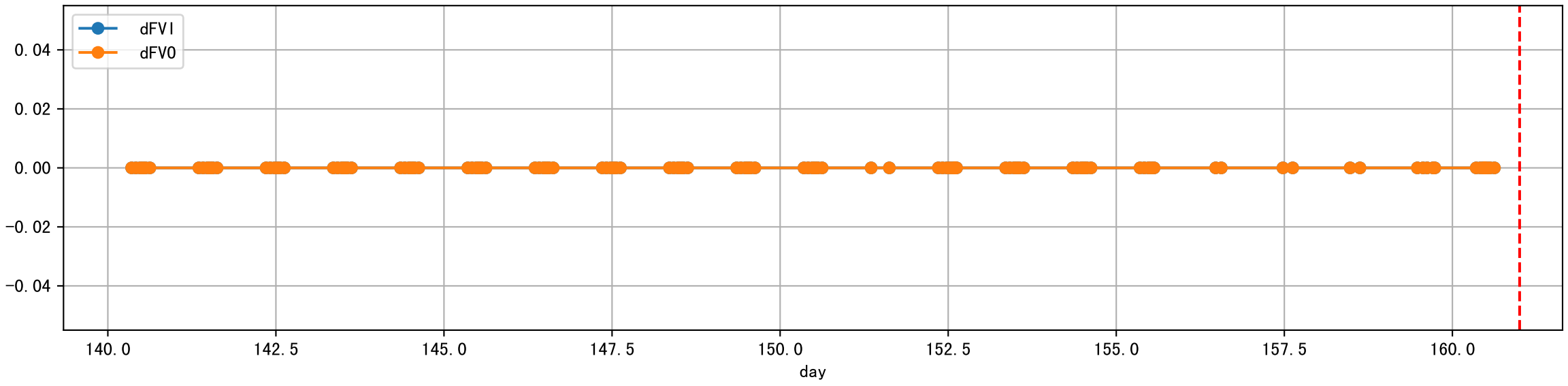

PHI*10%
PHO
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
40
60
80
100
120
140
160
d

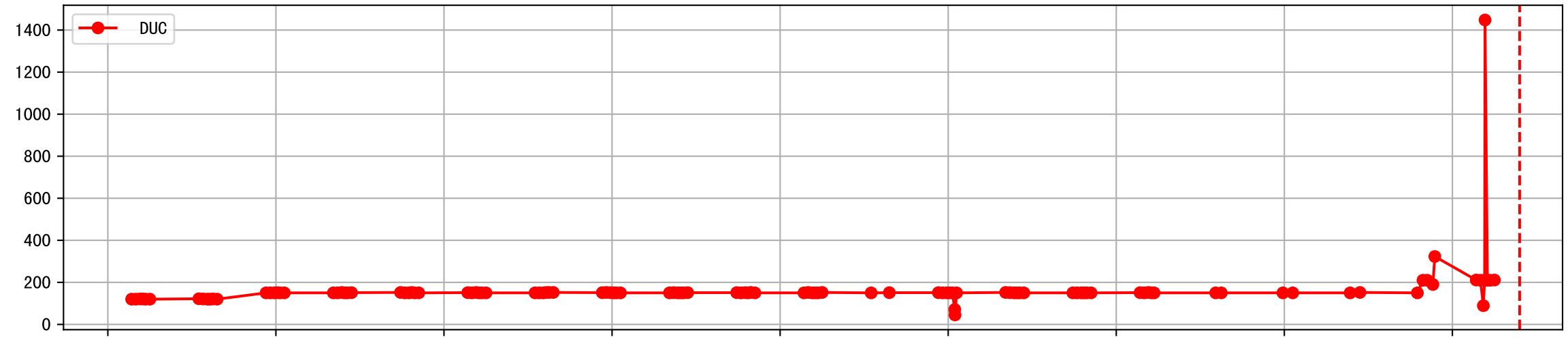

PHI*10%
PHO
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
40
60
80
100
120
140
160
d

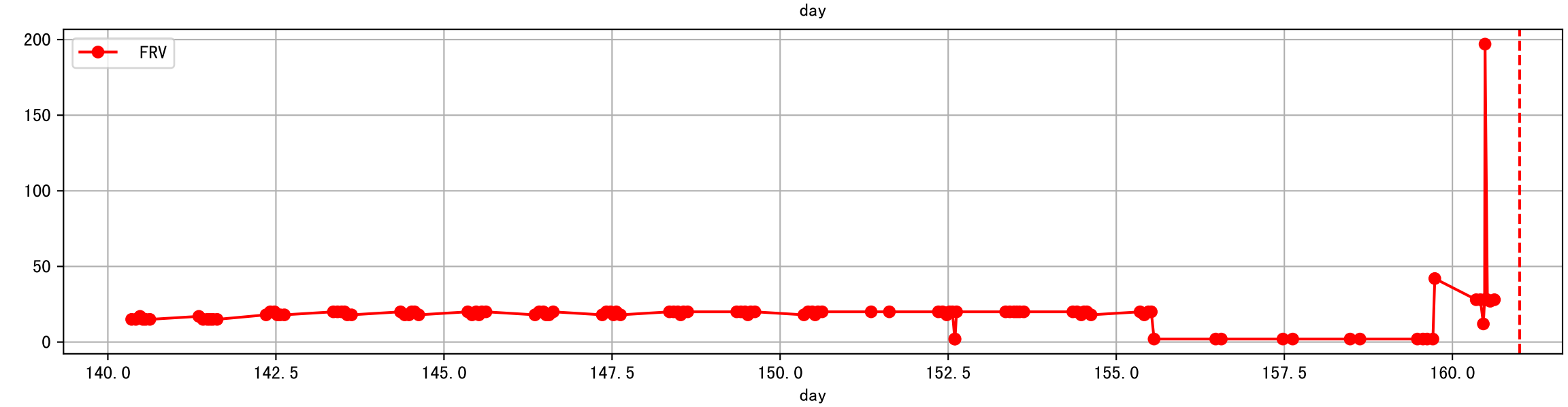

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

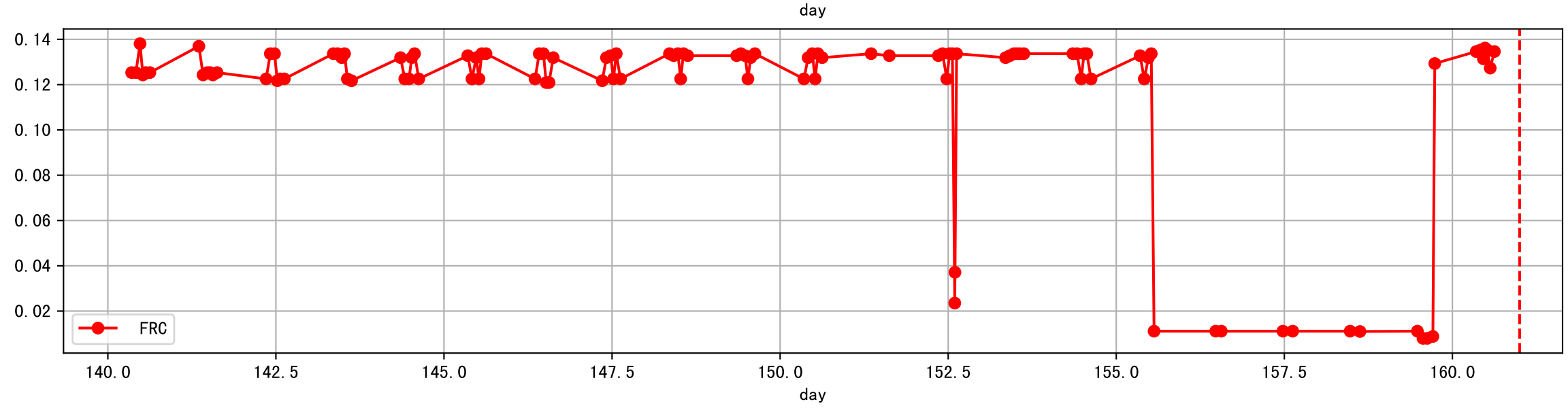

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

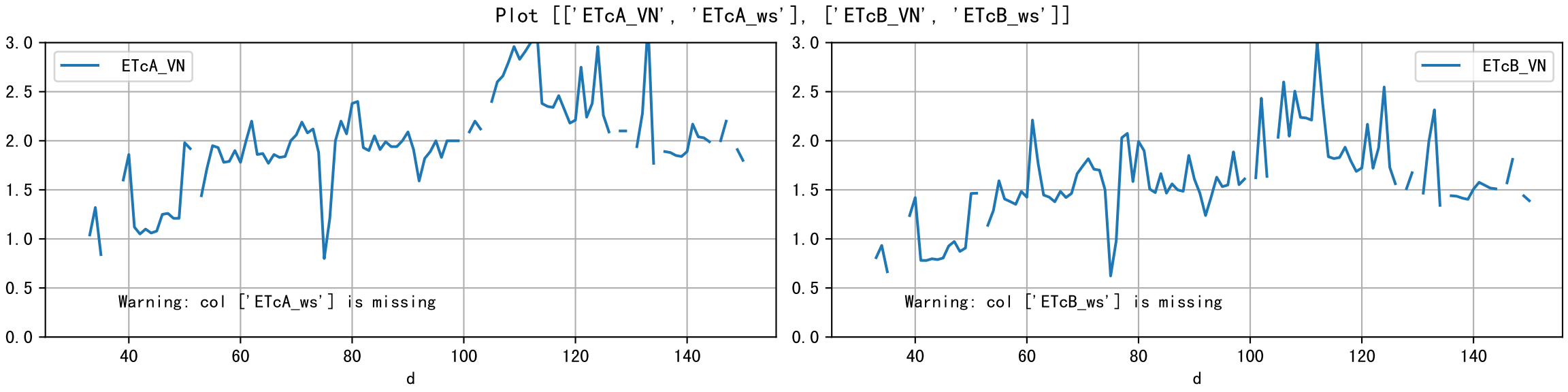
Plot Sensor and FgRec Data

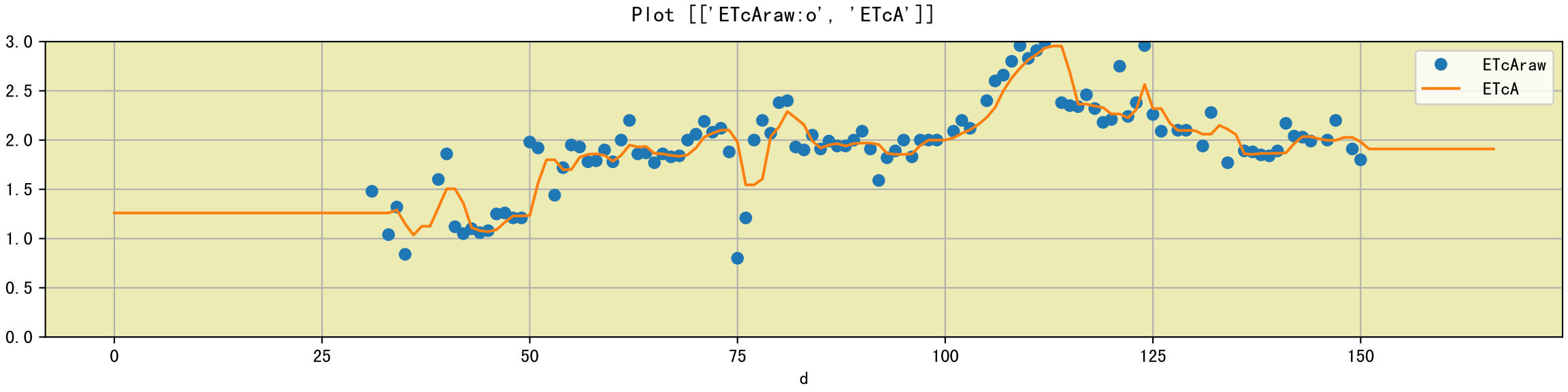


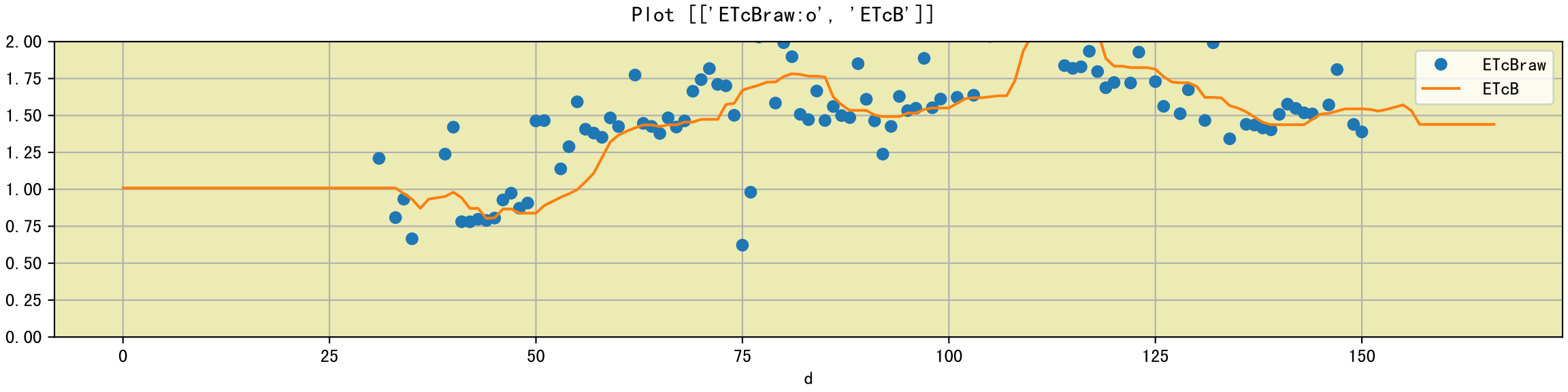




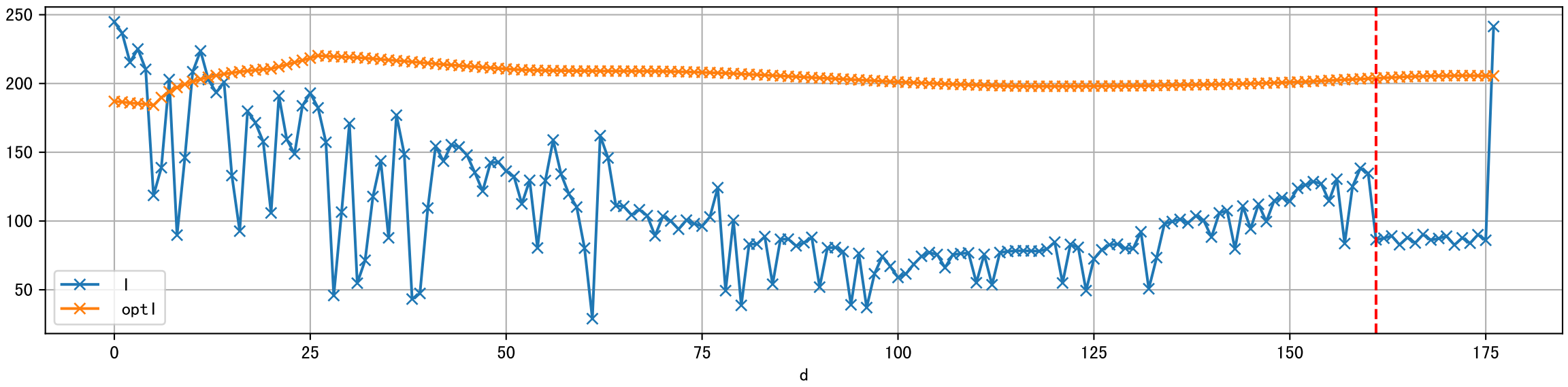


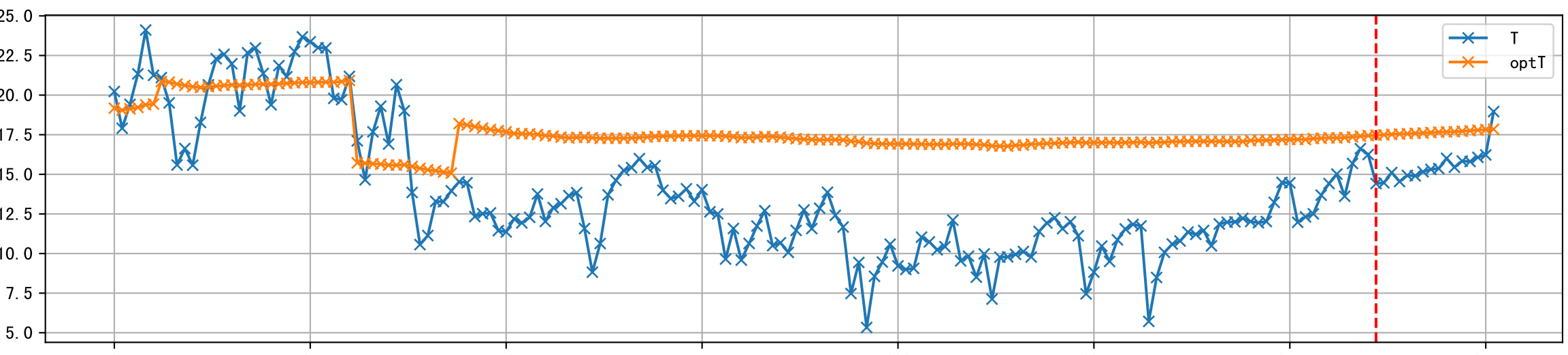

Plot [['ETcA_VN', 'ETcA_ws'], ['ETcB_VN', 'ETcB_ws']]
ETcA_VN
Warning: col ['ETcA_ws'] is missing
ETcB_VN
Warning: col ['ETcB_ws'] is missing
3.0
2.5
2.0
1.5
1.0
0.5
0.0
40
60
80
100
120
140
d

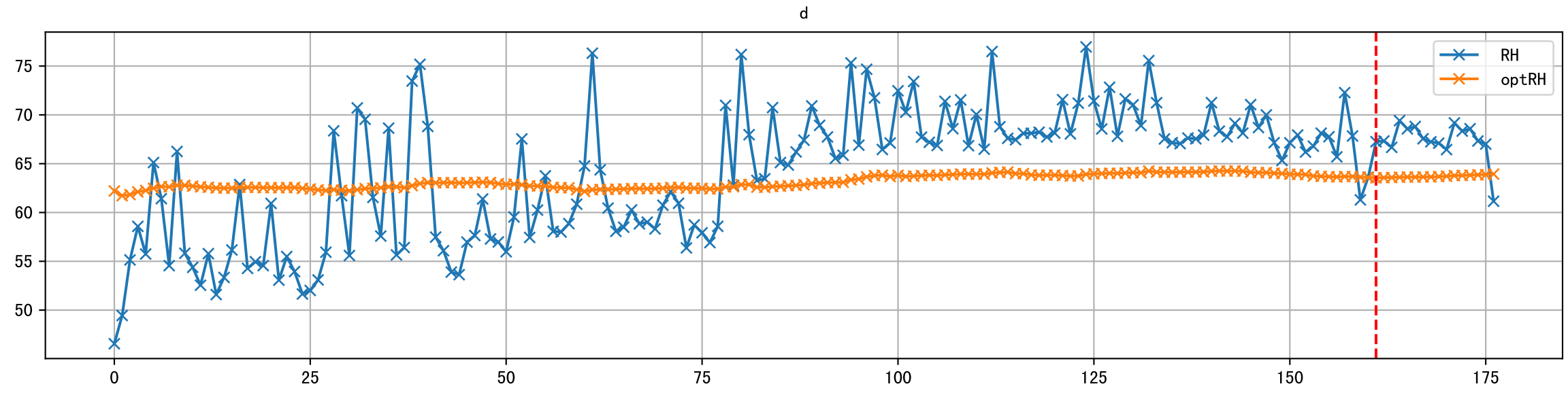

Plot [['ETcAraw:o', 'ETcA']]
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
25
50
75
100
125
150
d
ETcAraw
ETcA

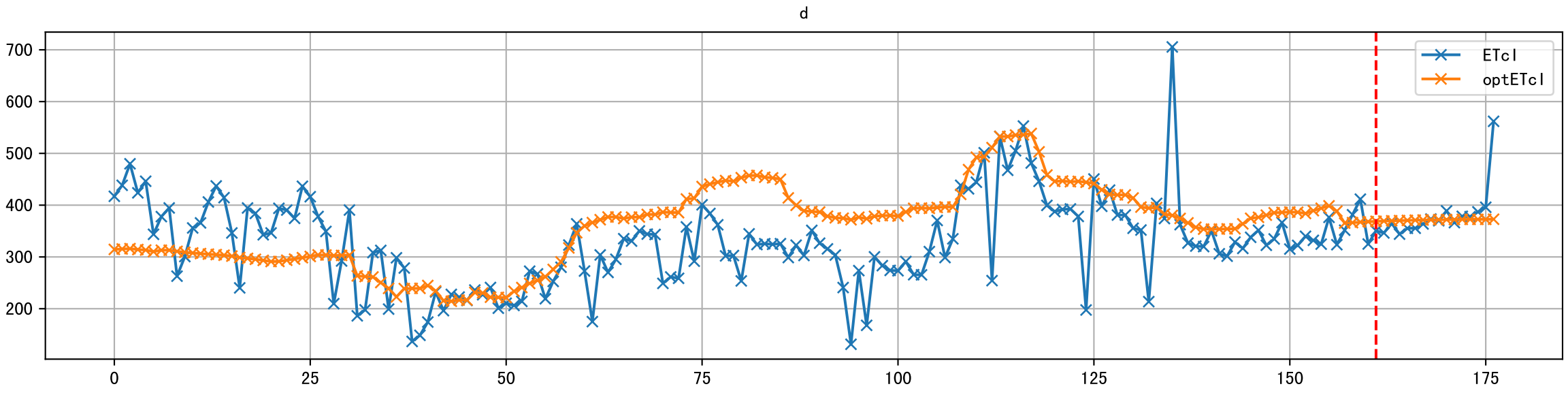

Plot [['ETcBraw:o', 'ETcB']]
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
25
50
75
100
125
150
d
ETcBraw
ETcB

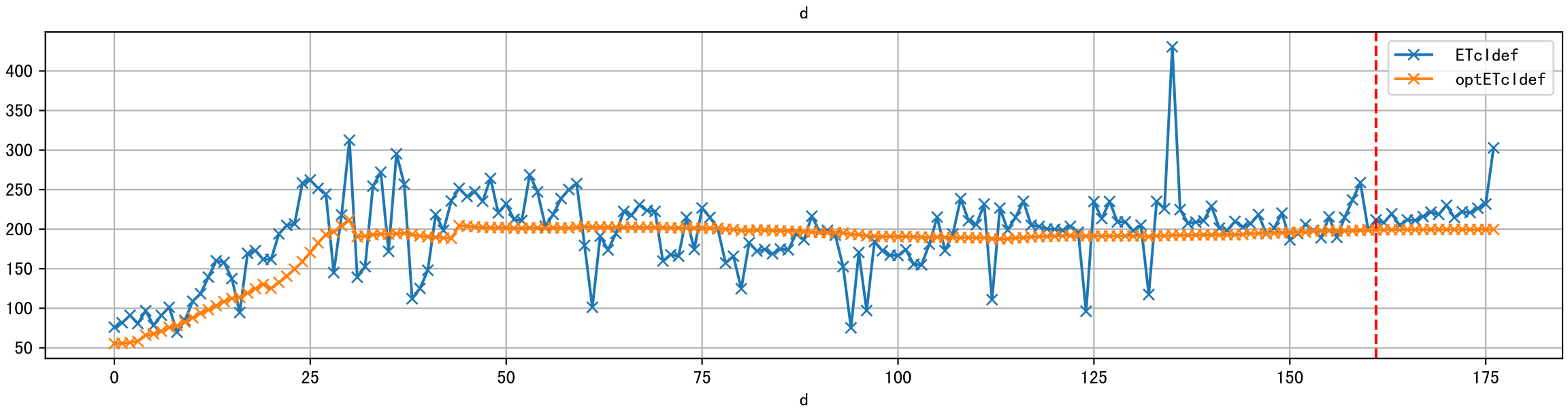
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETo', 'optETo'], 'LAI', ['optEtRate', 'optEtRateDef', '

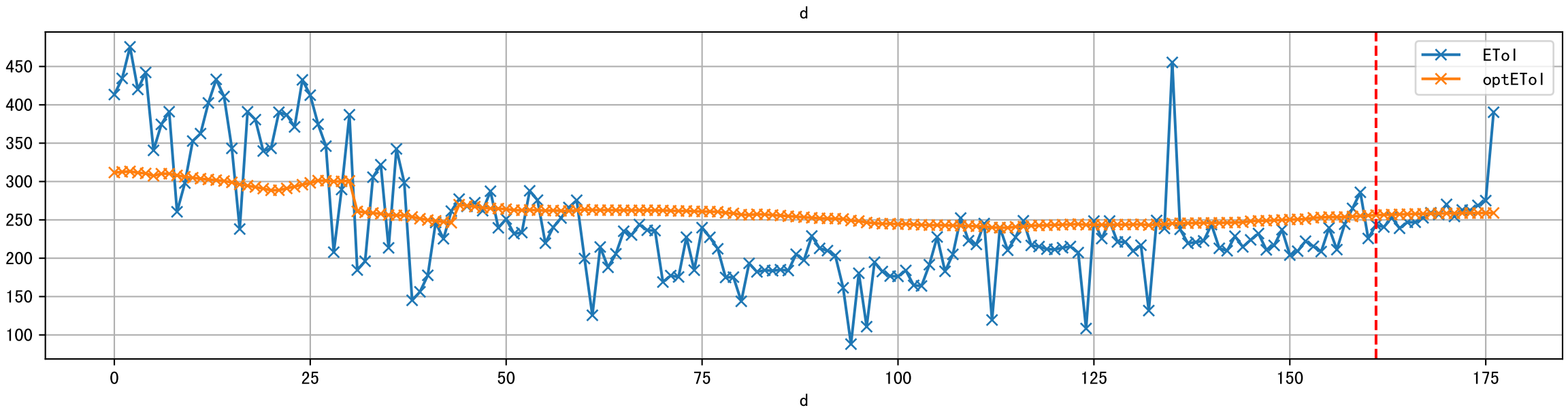


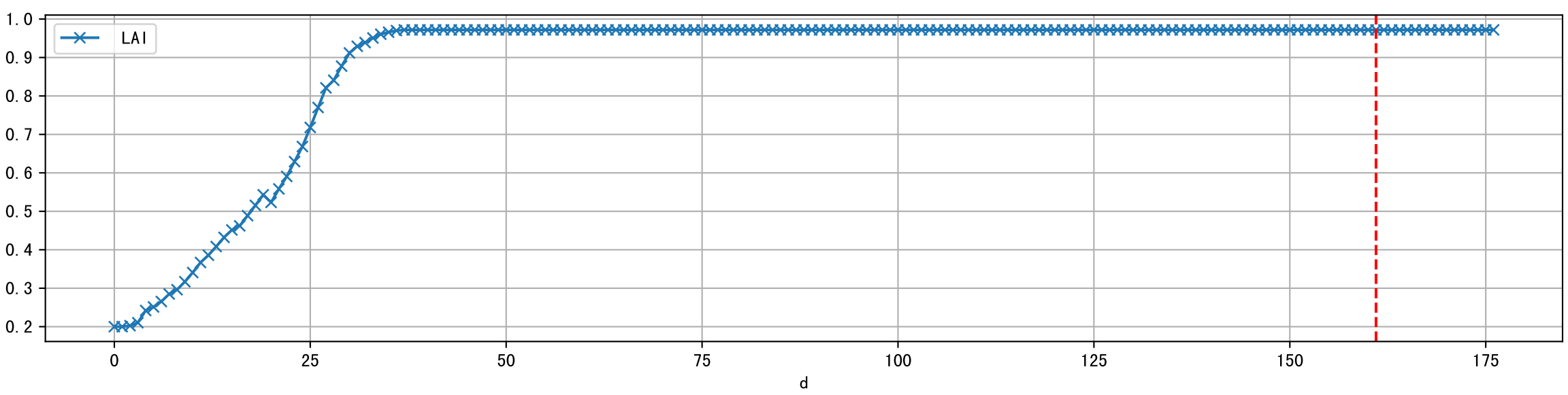


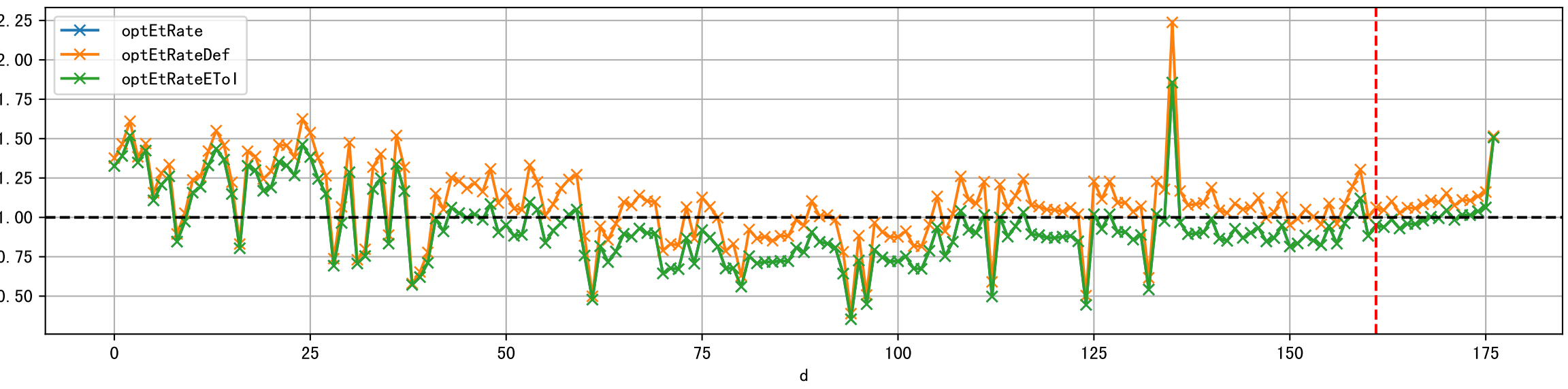


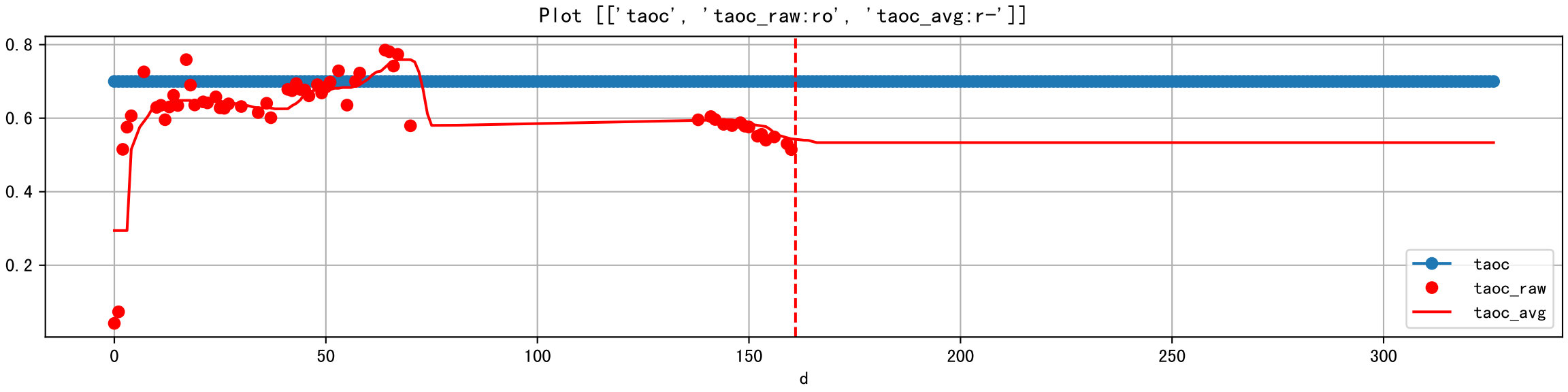


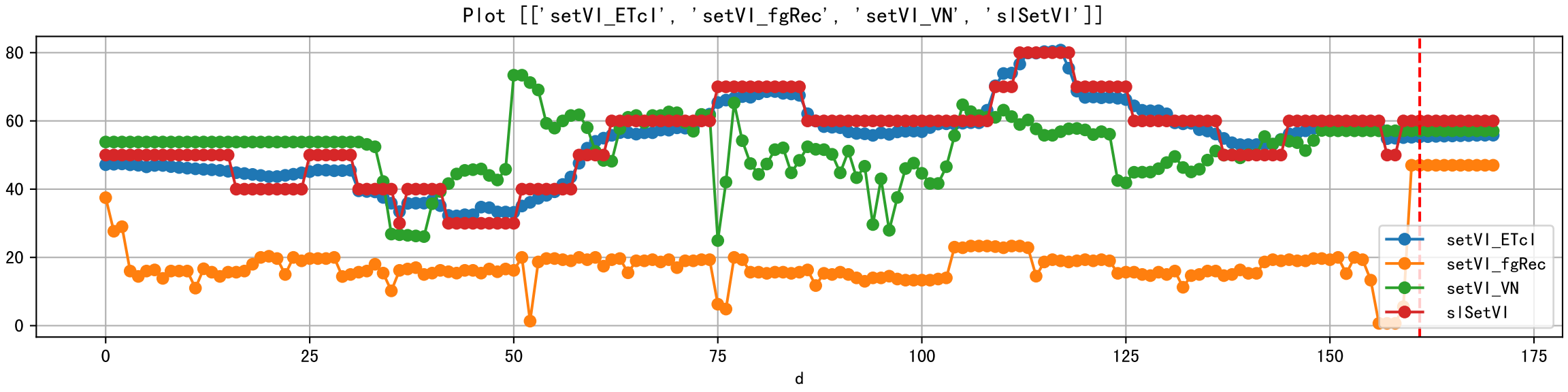


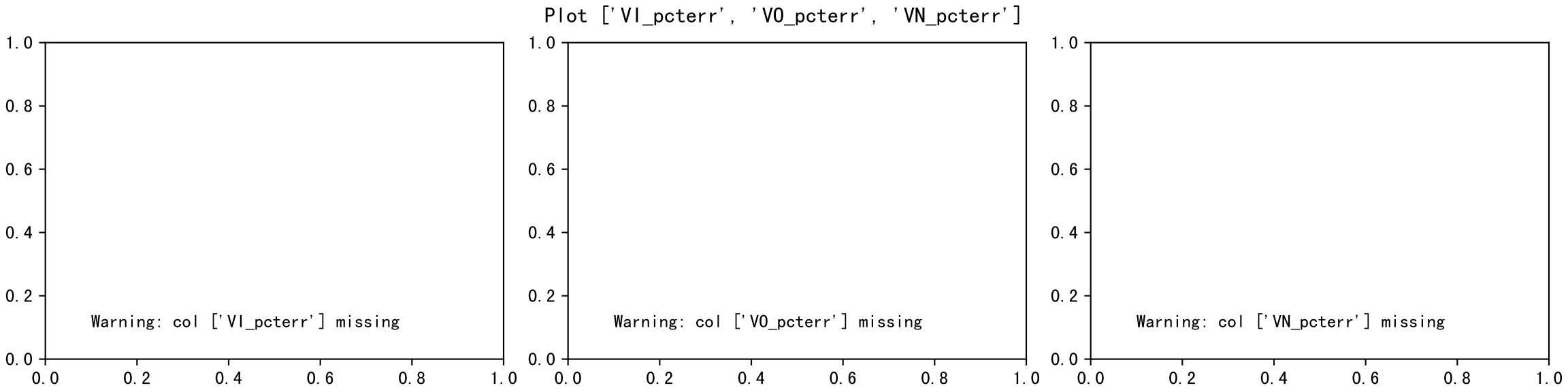


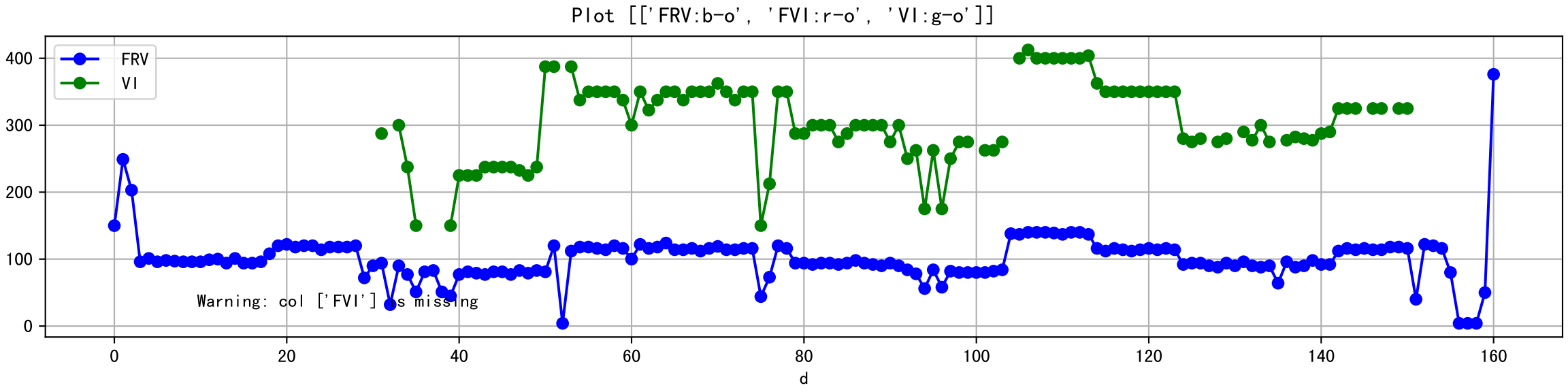


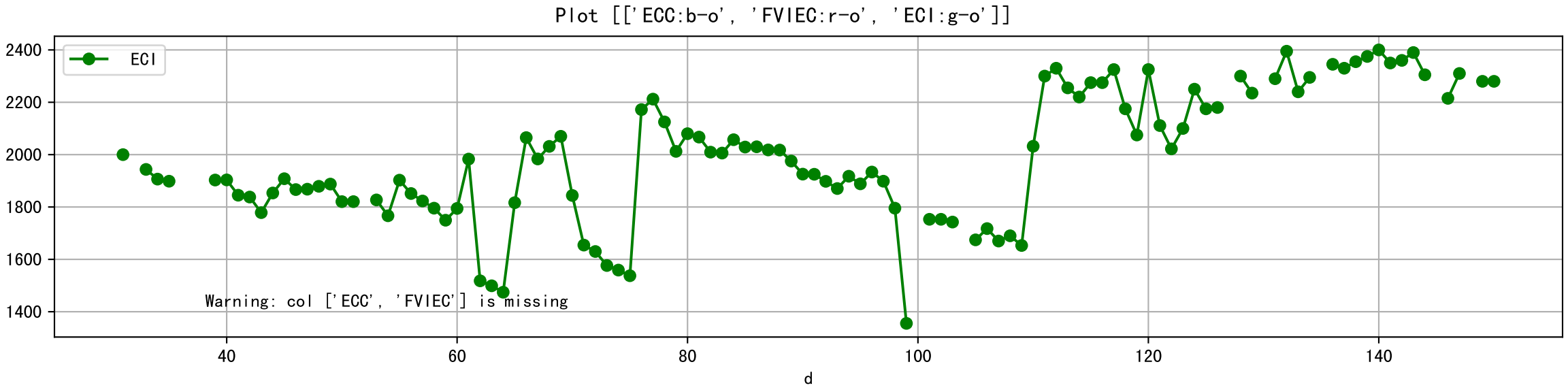


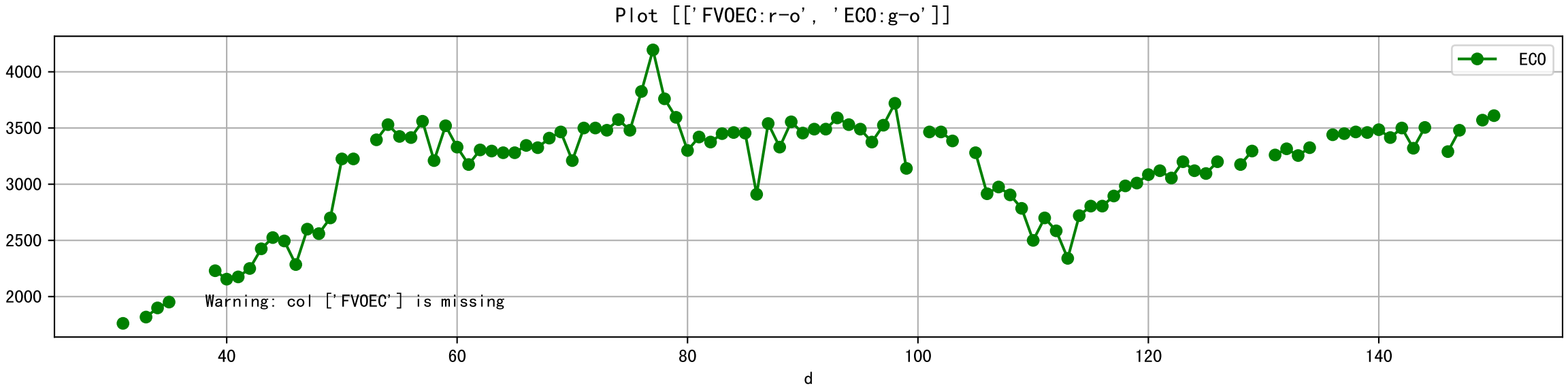

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.8
0.6
0.4
0.2
0
50
100
150
200
250
300
d
taoc
taoc_raw
taoc_avg

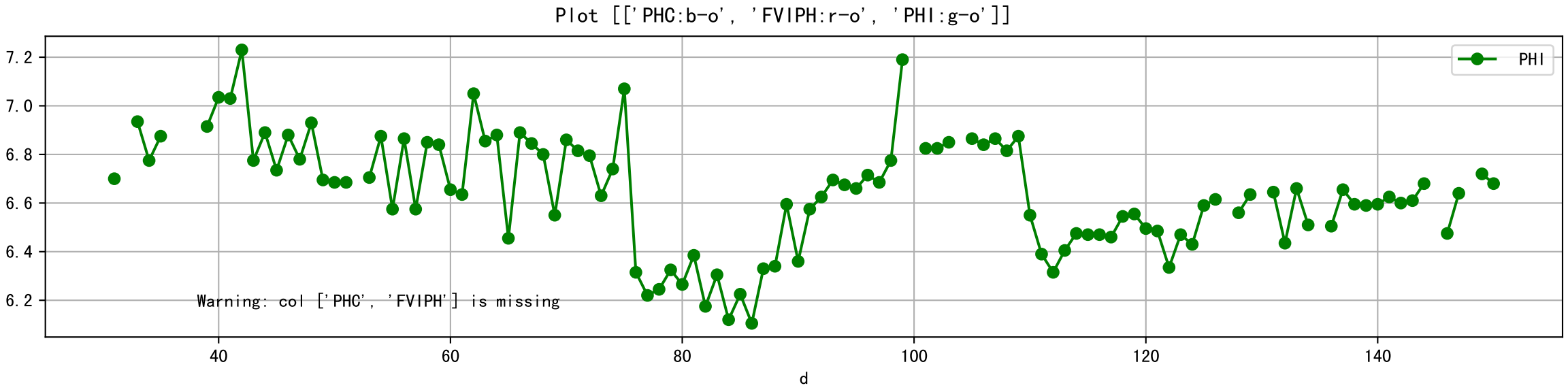

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
80
60
40
20
0
0
25
50
75
100
125
150
175
d
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI

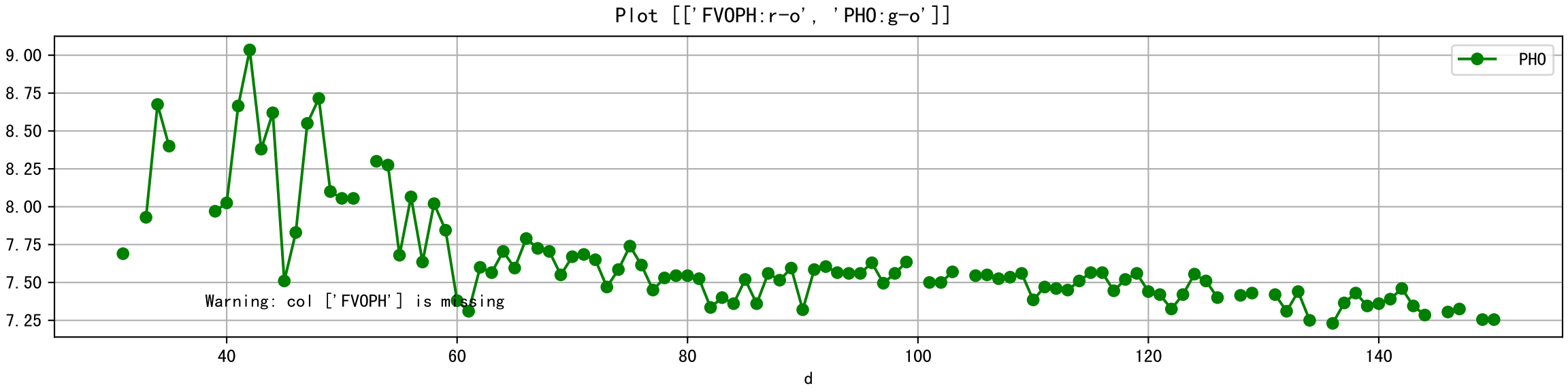

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

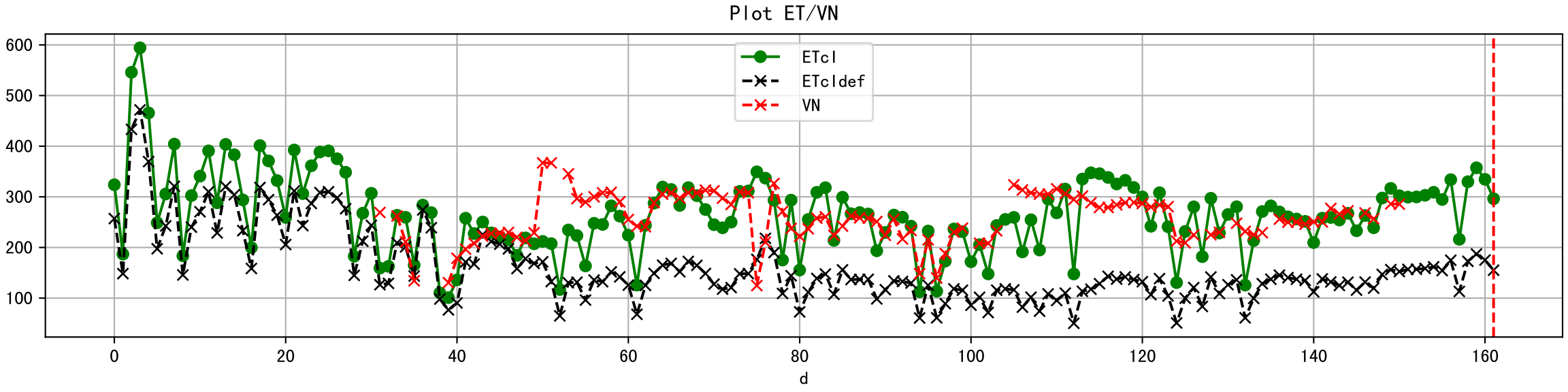

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['FVI'] is missing
400
300
200
100
0
0
20
40
60
80
100
120
140
160
d


Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2400
2200
2000
1800
1600
1400
40
60
80
100
120
140
d

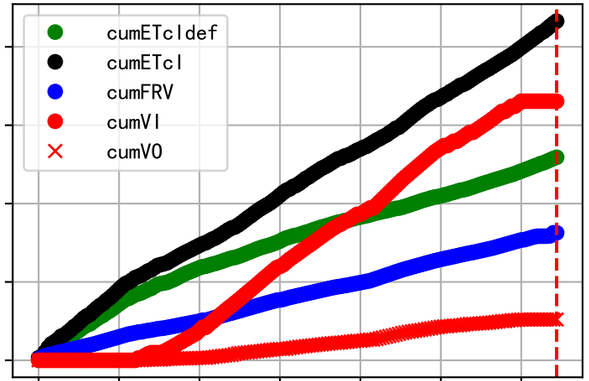

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
4000
3500
3000
2500
2000
40
60
80
100
120
140
d

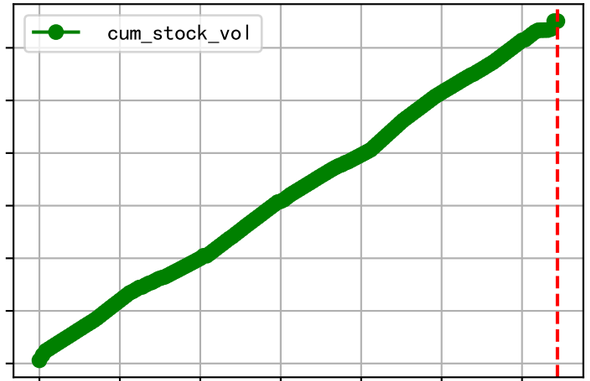

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.2
7.0
6.8
6.6
6.4
6.2
40
60
80
100
120
140
d

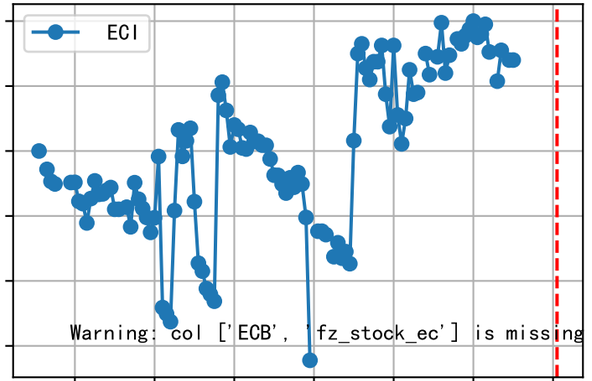

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
40
60
80
100
120
140
d

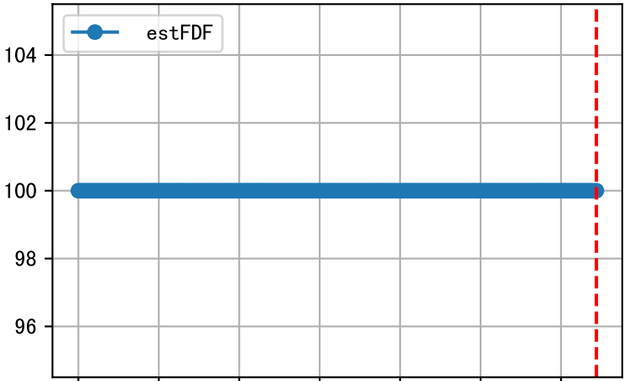

Plot ET/VN
ETcl
ETcldef
VN
600
500
400
300
200
100
0
20
40
60
80
100
120
140
160
d

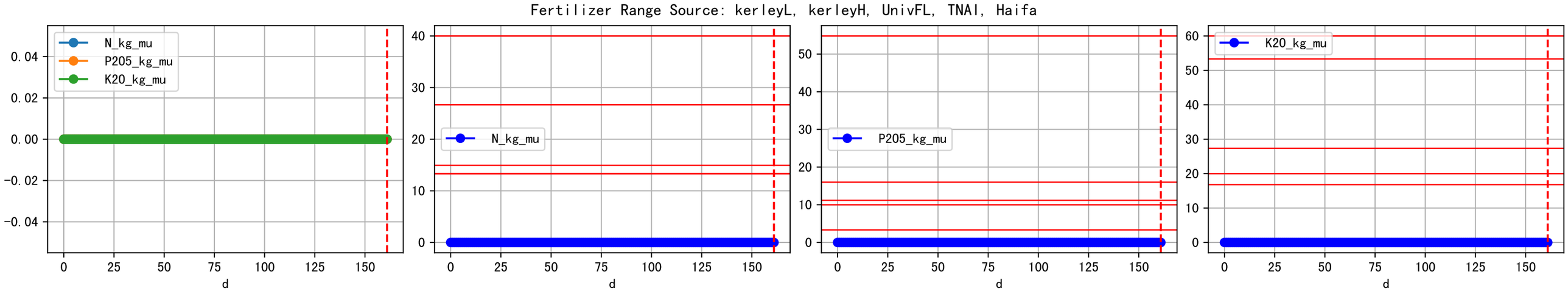
Plot Fv and fertilizer usage

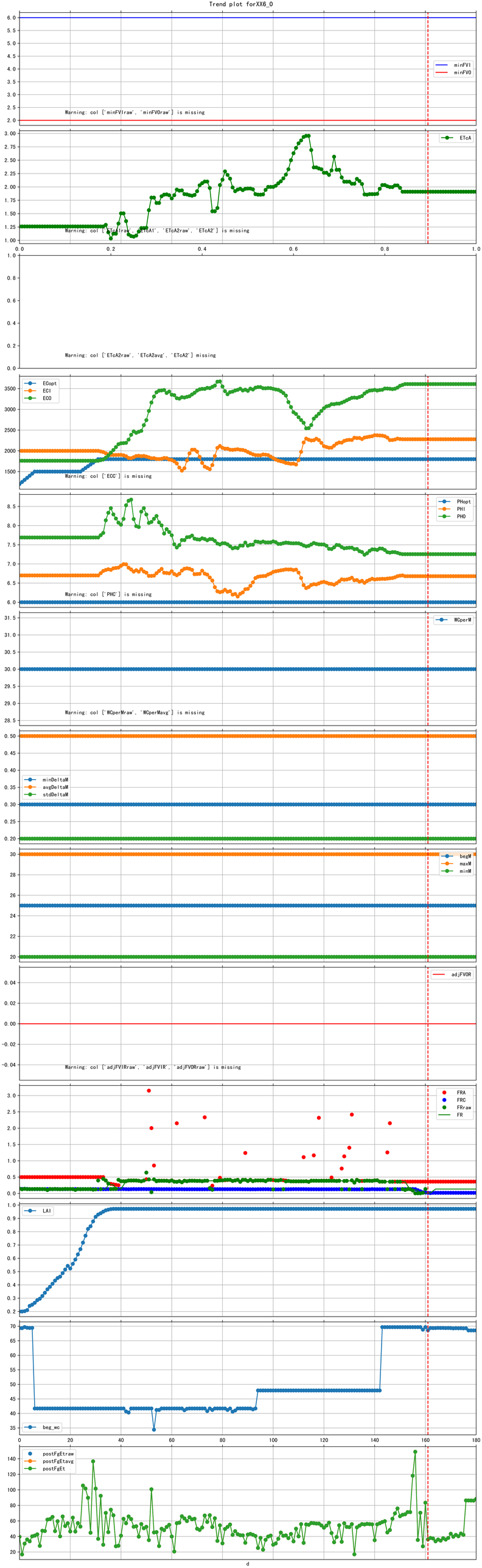


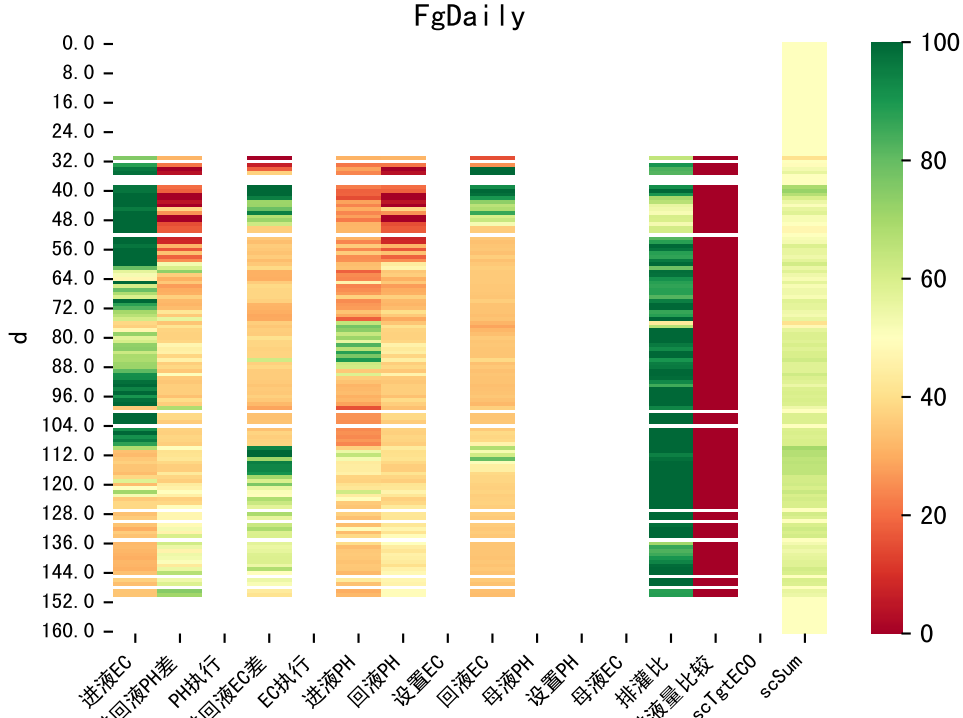




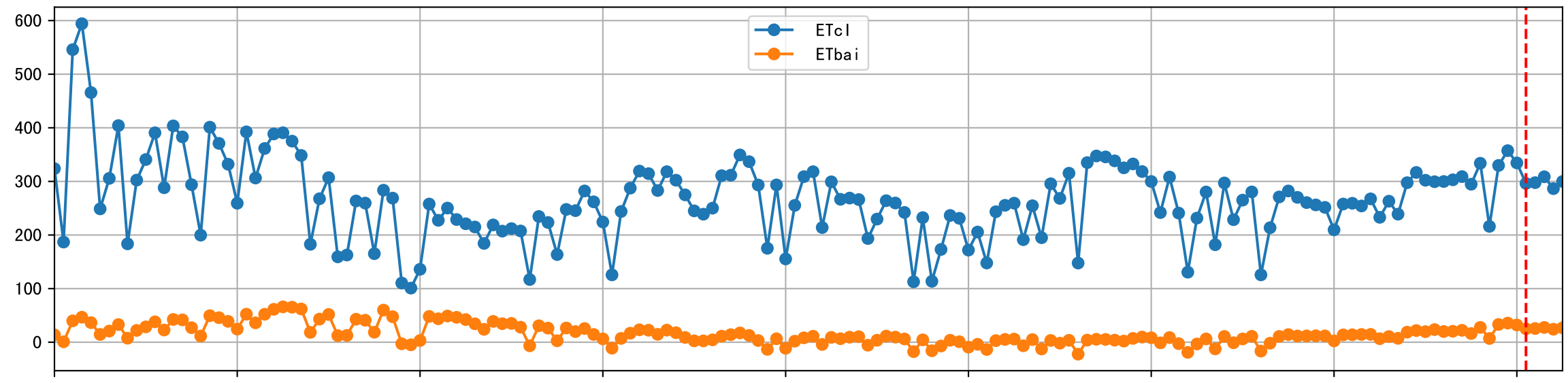


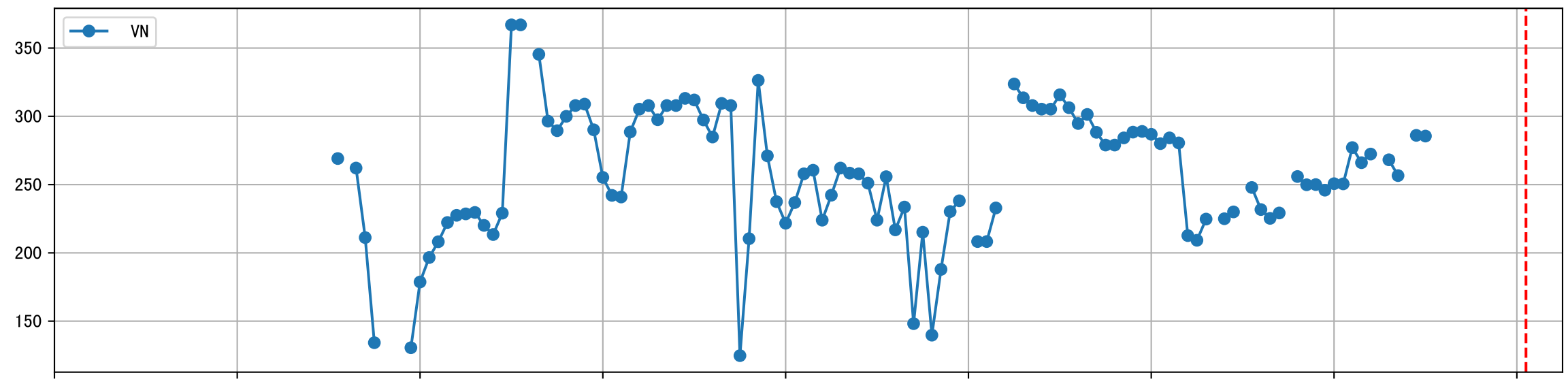

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
d

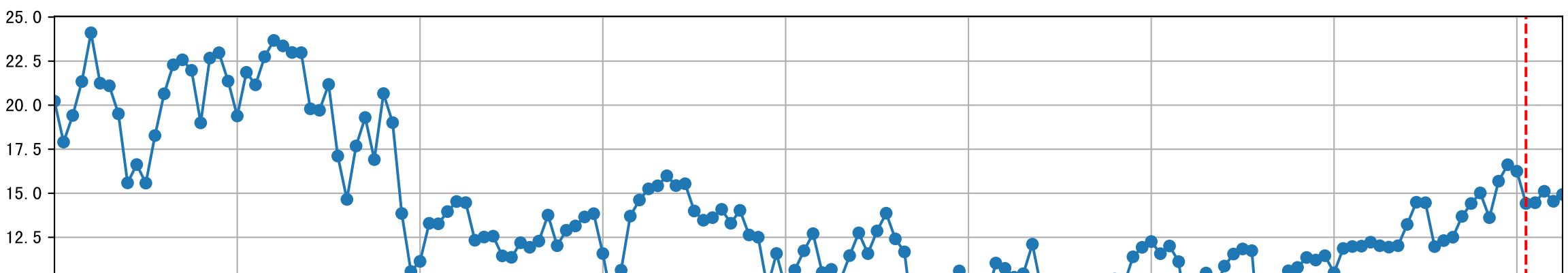

Trend plot forXX6_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA
Warning: col ['ETcA1raw', 'ETcA1', 'ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
Warning: col ['WCperMraw', 'WCperMavg'] is missing
minDeltaM
avgDeltaM
stdDeltaM
begM
maxM
minM
adjFVOR
Warning: col ['adjFVIRraw', 'adjFVIR', 'adjFVORraw'] is missing
FRA
FRC
FRraw
FR
LAI
beg_wc
postFgEtraw
postFgEtavg
postFgEt
d

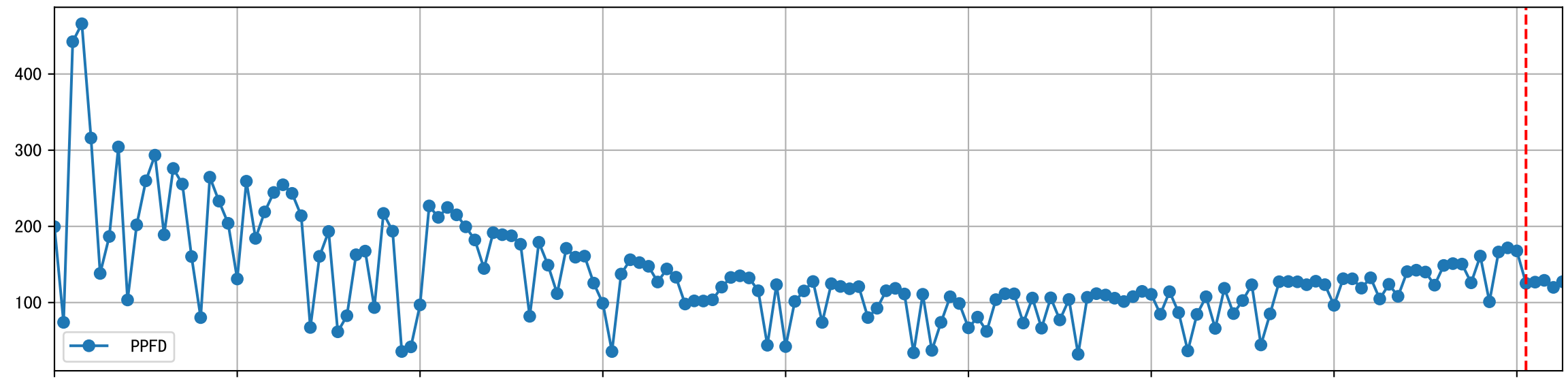

FgDaily
d
0.0
8.0
16.0
24.0
32.0
40.0
48.0
56.0
64.0
72.0
80.0
88.0
96.0
104.0
112.0
120.0
128.0
136.0
144.0
152.0
160.0
100
80
60
40
20
0
进液EC
回液PH差
PH执行
回液EC差
EC执行
进液PH
回液PH
设置EC
回液EC
母液PH
设置PH
母液EC
排灌比
液量比较
scTgtEC0
scSum

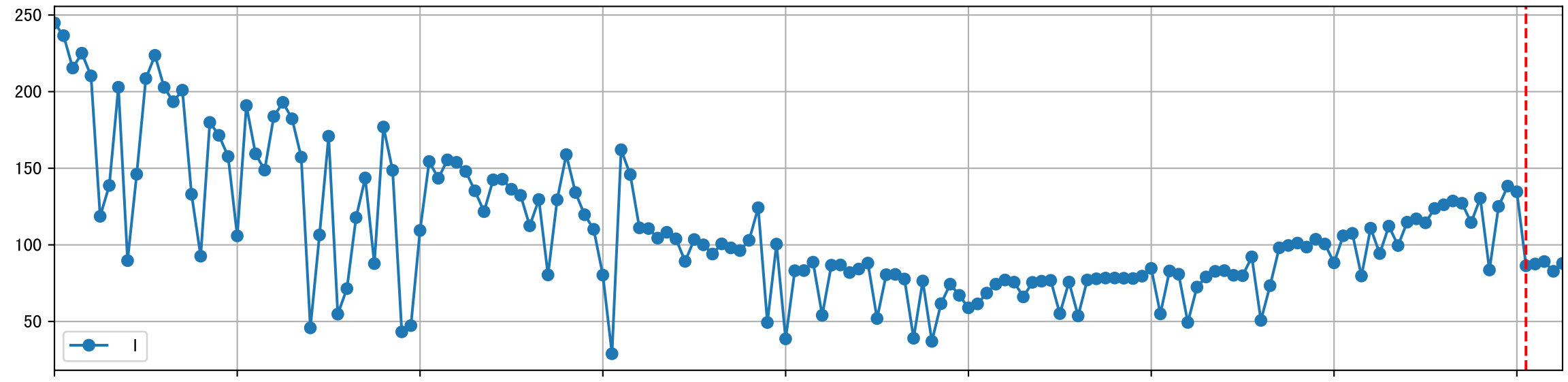
XX6_0

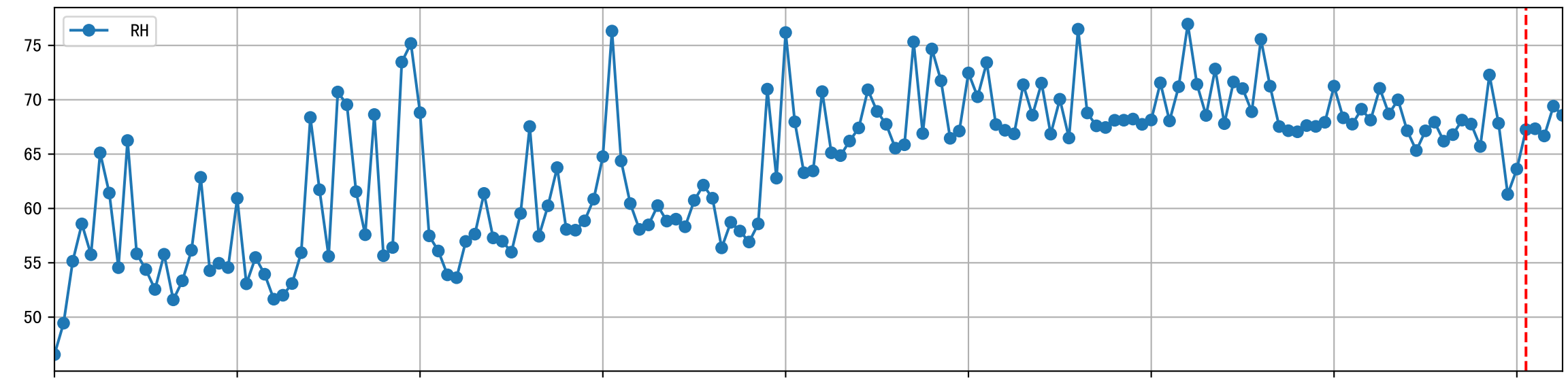


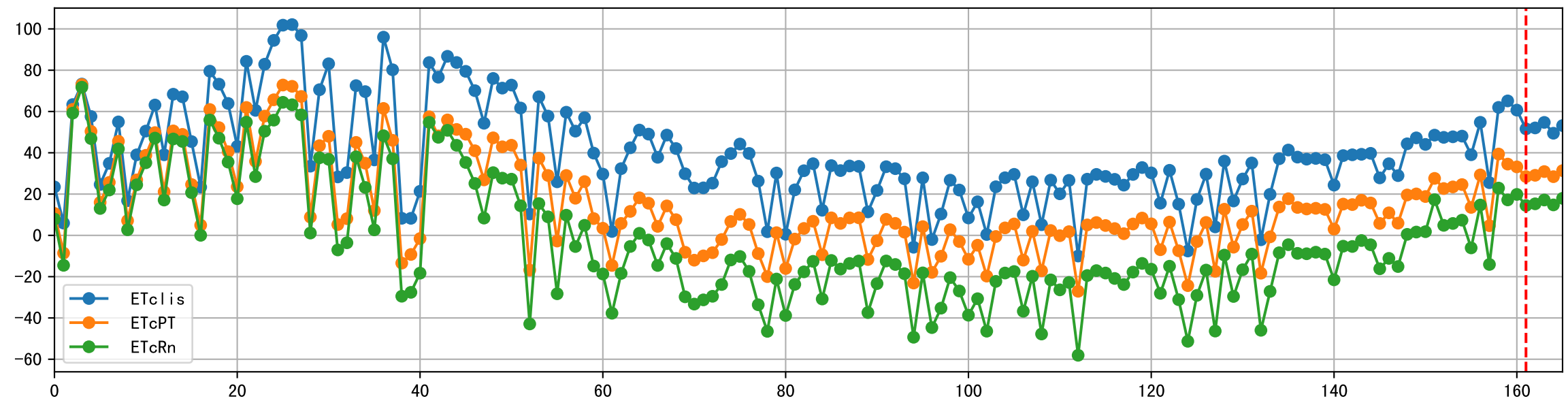


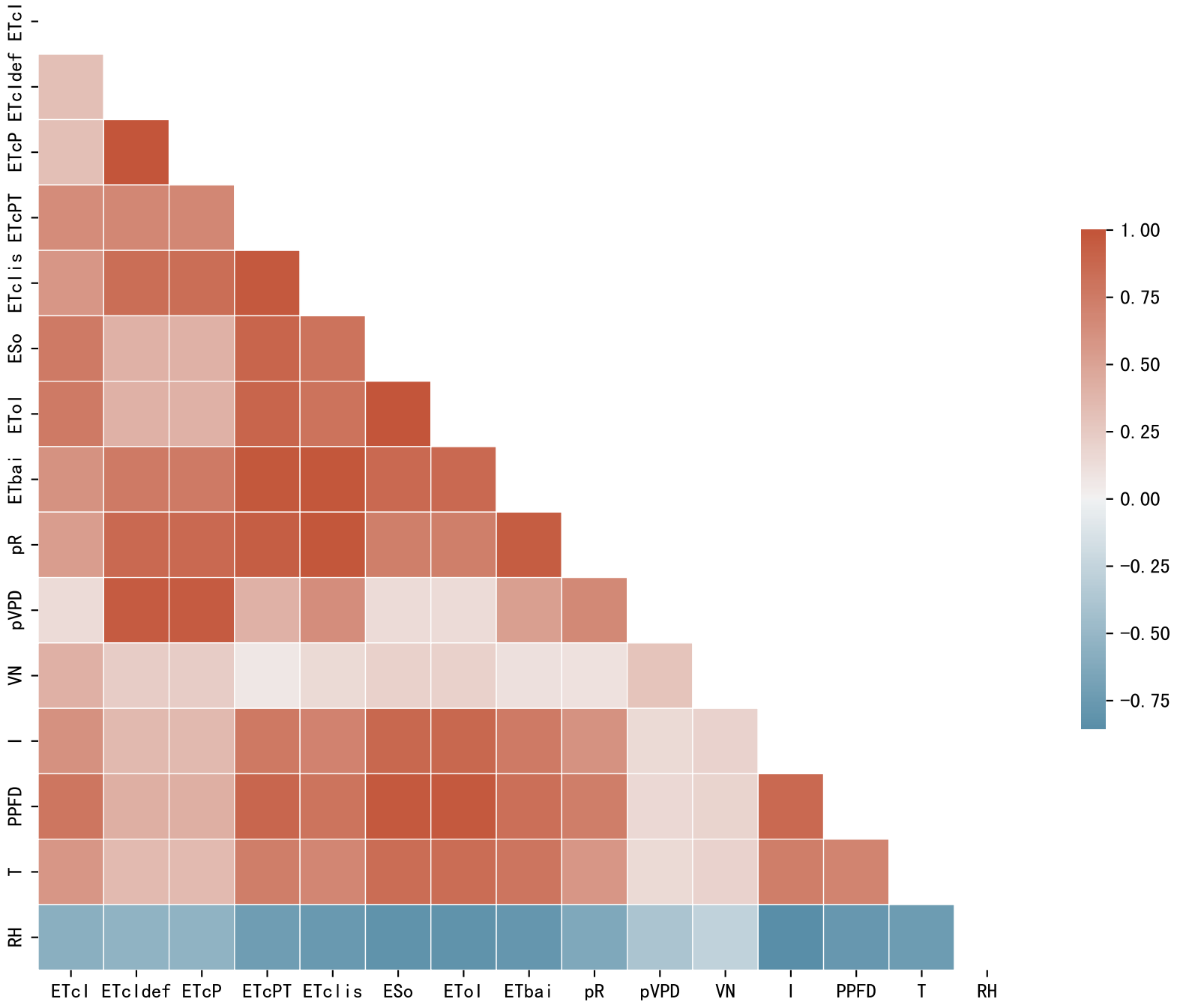


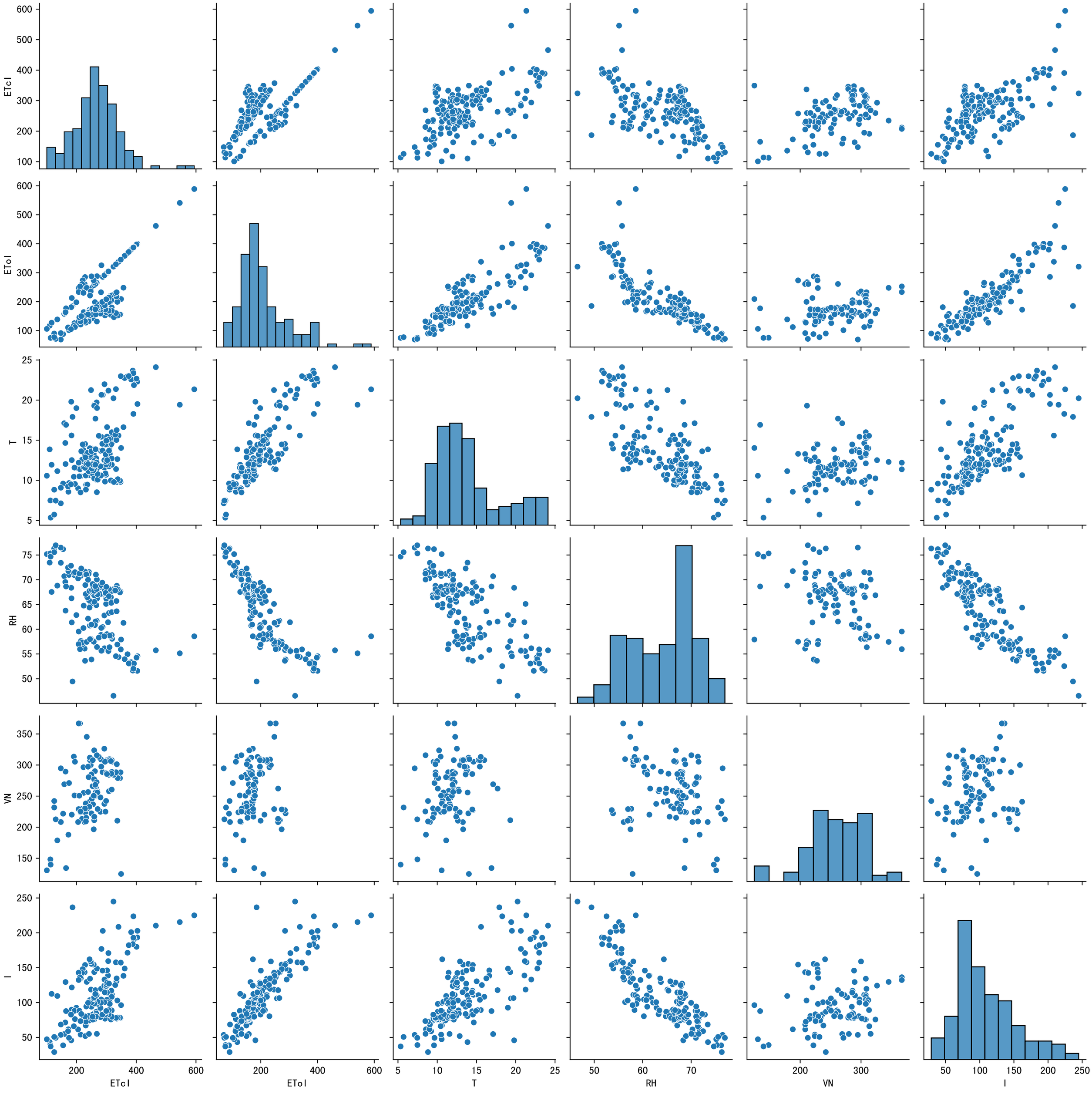


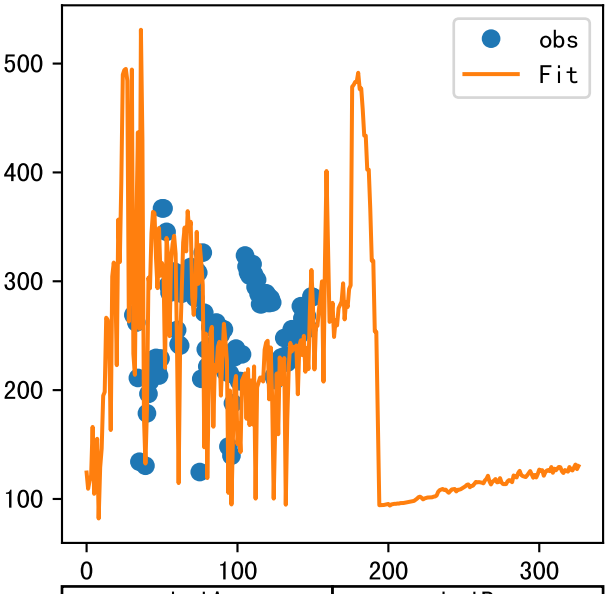


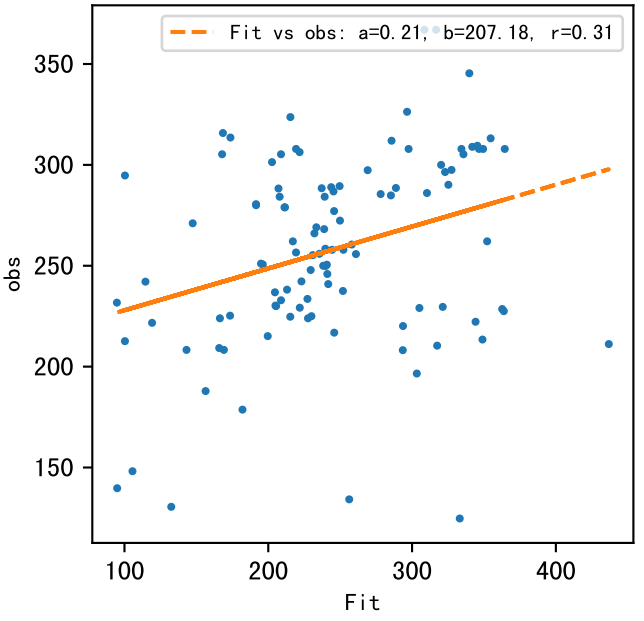




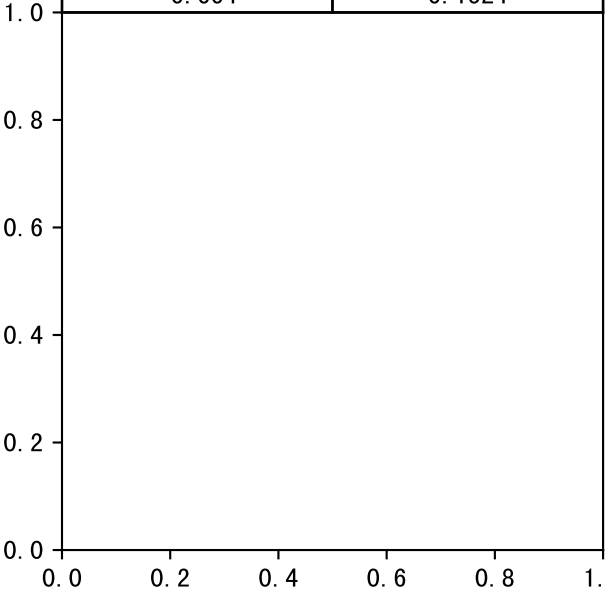

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

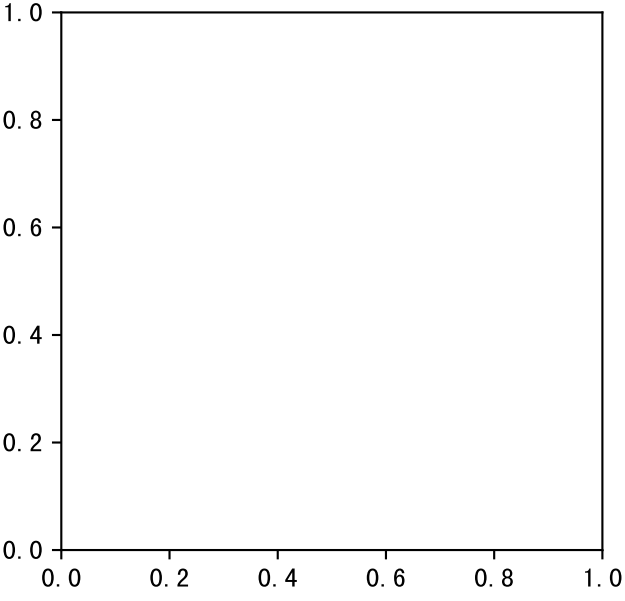

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

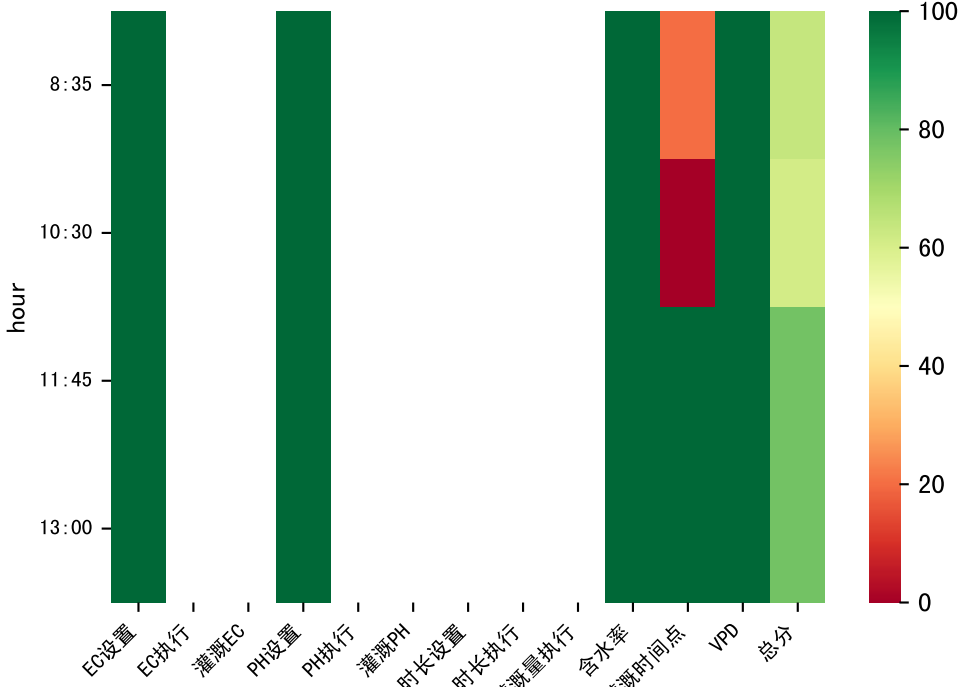




baiA	baiB
-0.004	0.1524

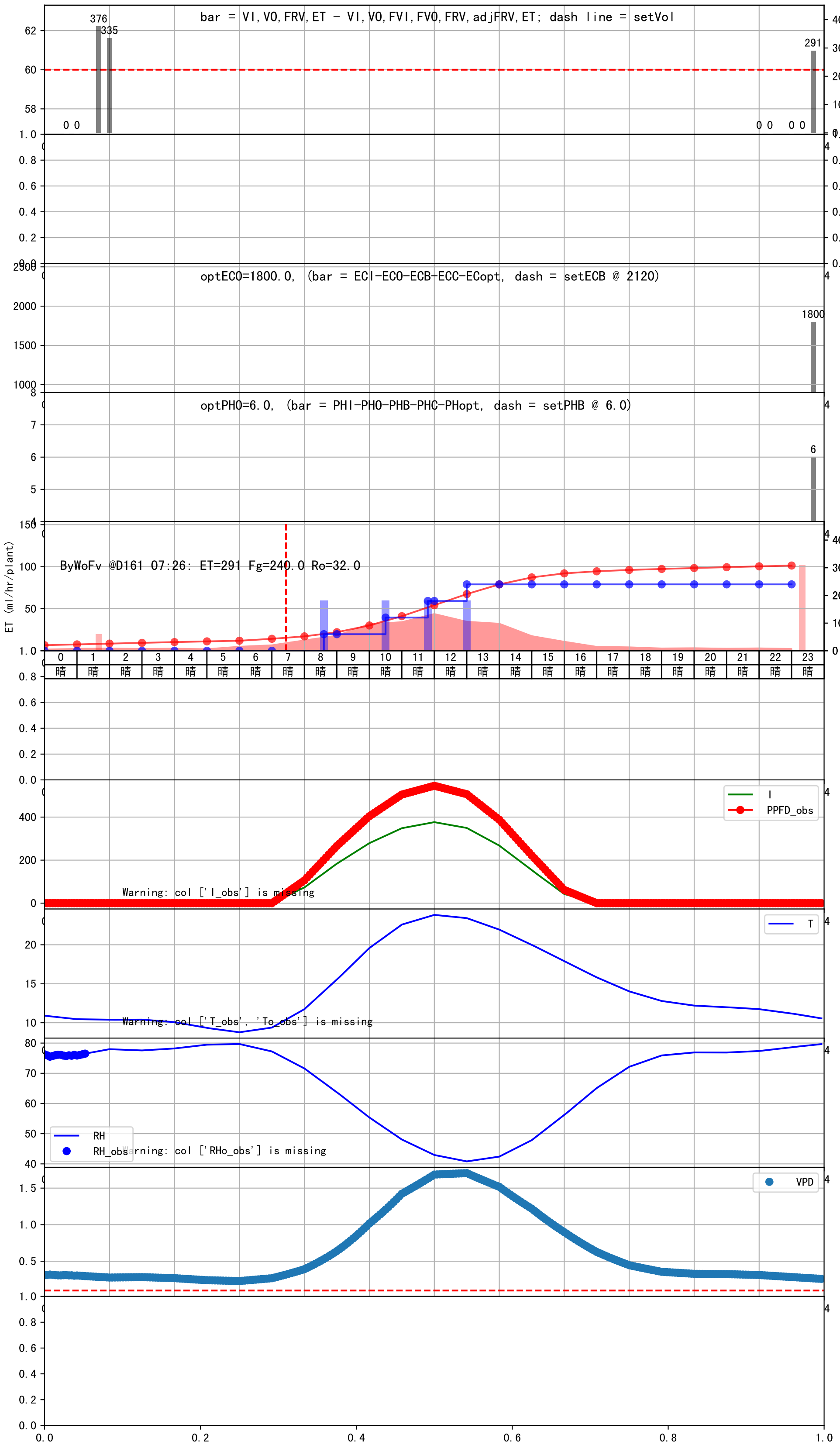


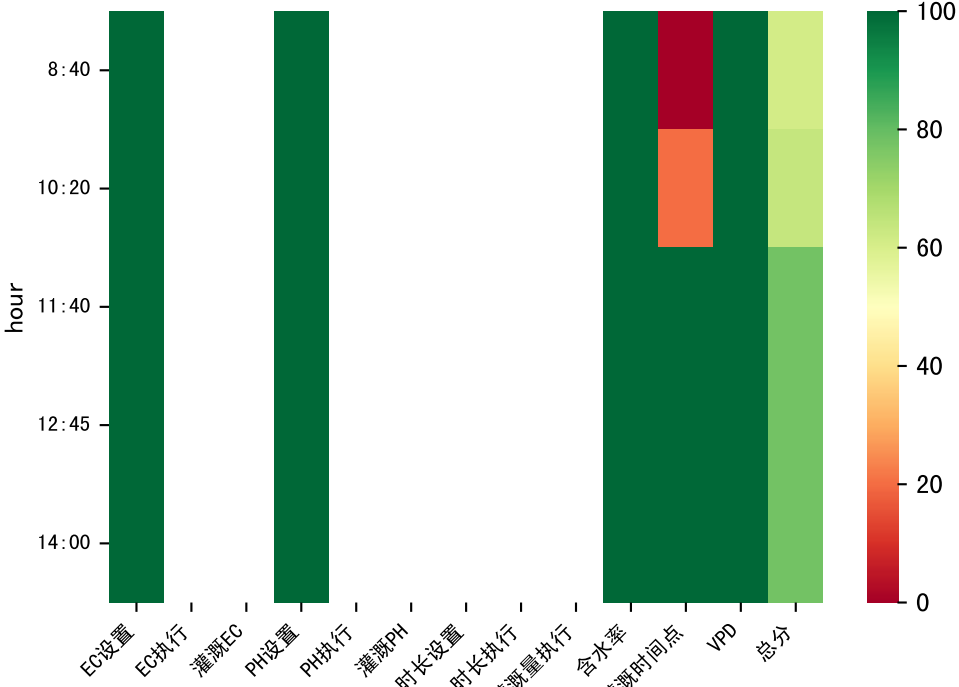



hour
8:35
10:30
11:45
13:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:35	6000	60.0	0.359	晴	预期@08:35 建议（未用传感器）
10:30	6000	60.0	0.359	晴	预期@10:30 建议（未用传感器）
11:45	6000	60.0	0.359	晴	预期@11:45 建议（未用传感器）
13:00	6000	60.0	0.359	晴	预期@13:00 建议（未用传感器）
总计	24000.0 (4次)	240.0			建议进液EC：2120， PH：6.0

XX6_0, Day=161 (2026-02-15)

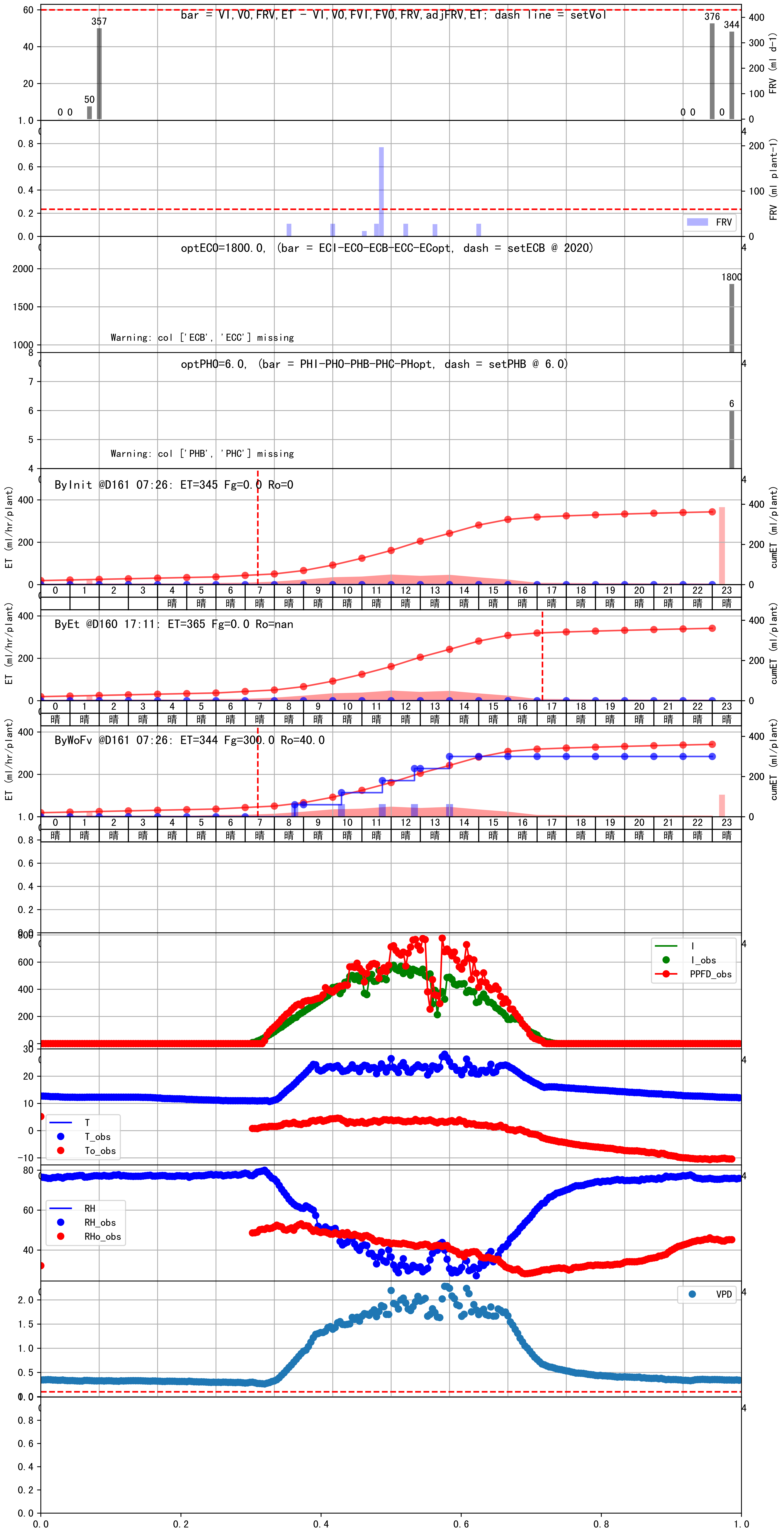


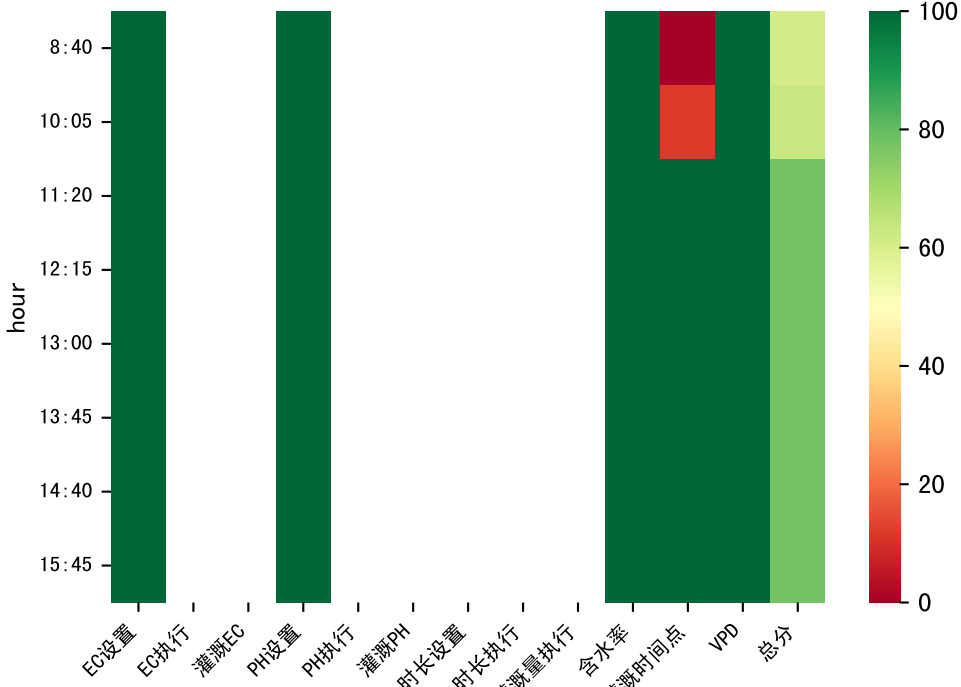

hour
8:40
10:20
11:40
12:45
14:00
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:40	211	60.0	0.359	晴	假设@08:40 手动（未用传感器）
10:20	211	60.0	0.359	晴	假设@10:20 手动（未用传感器）
11:40	211	60.0	0.359	晴	假设@11:40 手动（未用传感器）
12:45	211	60.0	0.359	晴	假设@12:45 手动（未用传感器）
14:00	211	60.0	0.359	晴	假设@14:00 手动（未用传感器）
总计	1055.0 (5次)	300.0			建议进液EC：2020， PH：6.0

滴头平均流速偏小（0.04 vs def 0.5），请检查
上次灌溉流速比过去5天平均大 (0.13 vs 0.04)，可能管道压力异常或有管道漏水
施肥机灌溉量与预期值不符 (28.0 : 0.0)，可能水表需要校准
上次灌溉时长未按模型建议(211 vs inf))
默认实际灌溉0.0 ml.

XX6_0, Day=160.0 (2026-02-14)

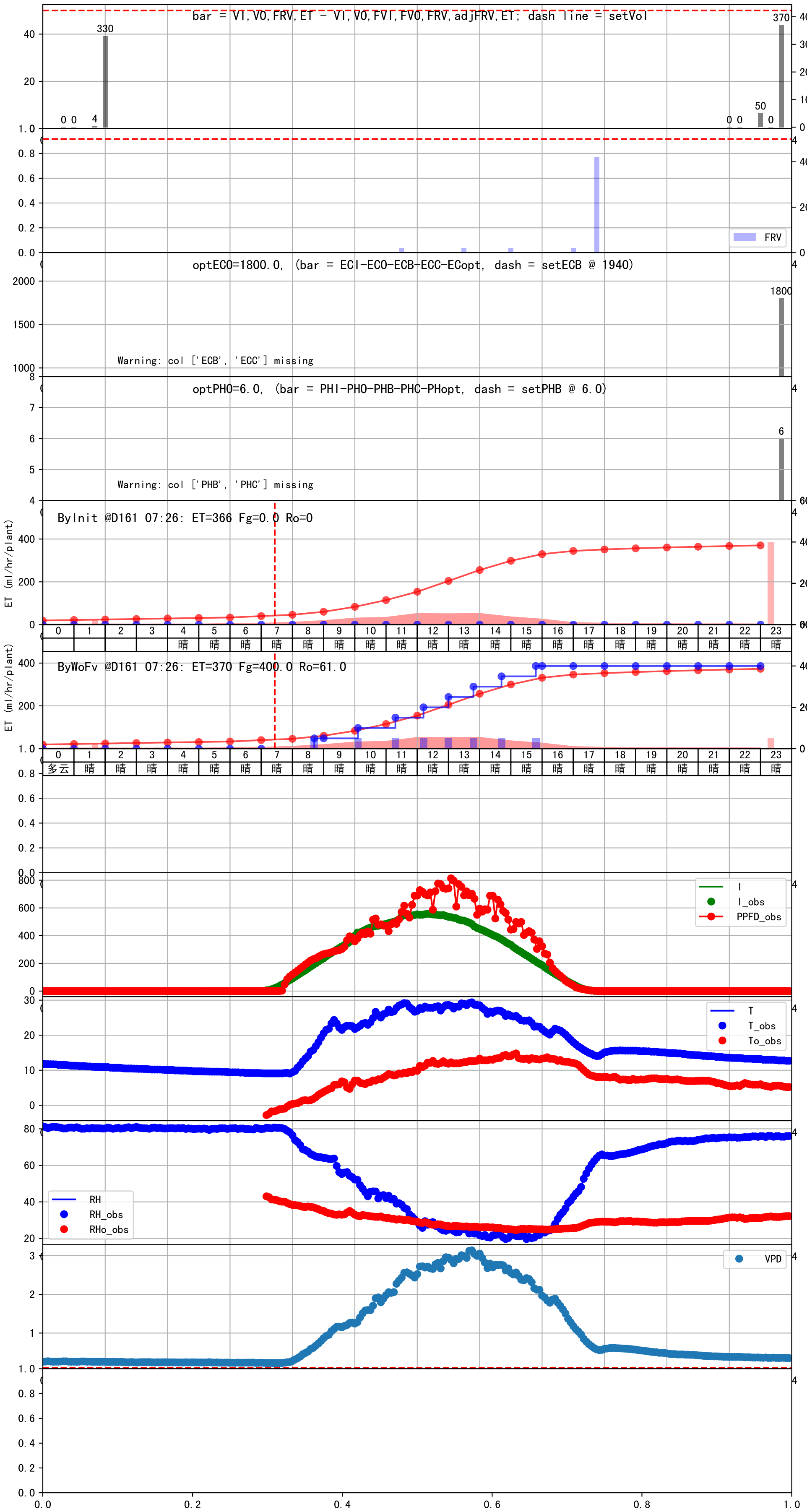


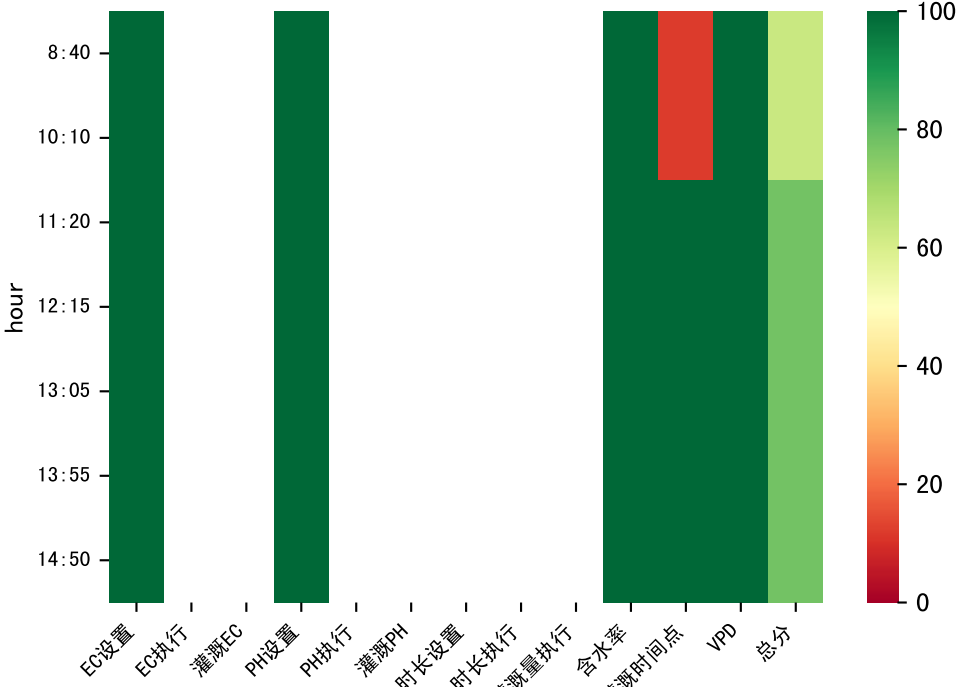

hour
8:40
10:05
11:20
12:15
13:00
13:45
14:40
15:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:40	150	50.0	0.299	晴	假设@08:40 手动（未用传感器）
10:05	150	50.0	0.299	晴	假设@10:05 手动（未用传感器）
11:20	150	50.0	0.299	晴	假设@11:20 手动（未用传感器）
12:15	150	50.0	0.299	晴	假设@12:15 手动（未用传感器）
13:00	150	50.0	0.299	晴	假设@13:00 手动（未用传感器）
13:45	150	50.0	0.299	晴	假设@13:45 手动（未用传感器）
14:40	150	50.0	0.299	晴	假设@14:40 手动（未用传感器）
15:45	150	50.0	0.299	晴	假设@15:45 手动（未用传感器）
总计	1200.0 (8次)	400.0			建议进液EC：1940， PH：6.0

滴头平均流速偏小（0.07 vs def 0.5），请检查
上次灌溉流速比过去5天平均大 (0.13 vs 0.07)，可能管道压力异常或有管道漏水
施肥机灌溉量与预期值不符 (42.0 : 0.0)，可能水表需要校准
上次灌溉时长未按模型建议(323 vs inf))
默认实际灌溉0.0 ml.

XX6_0, Day=159.0 (2026-02-13)

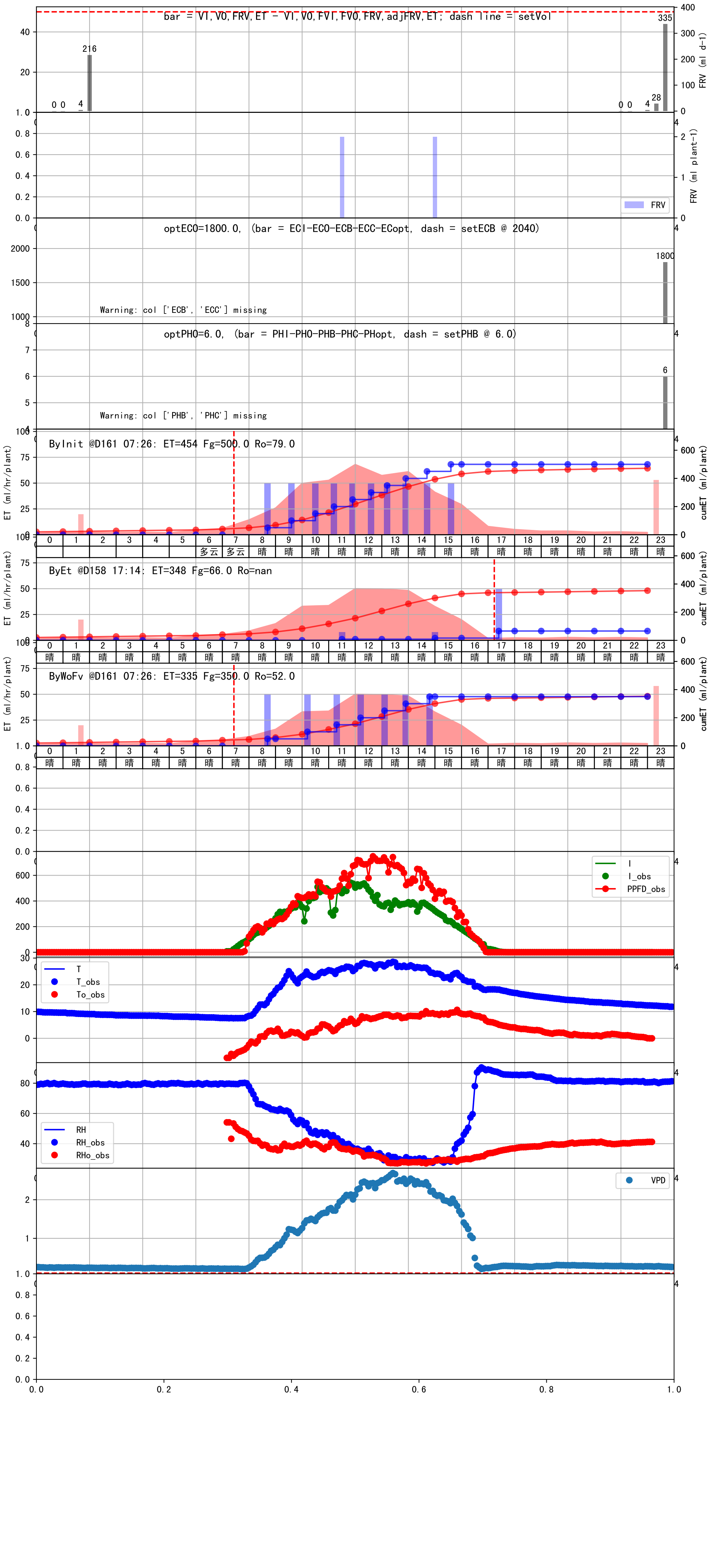


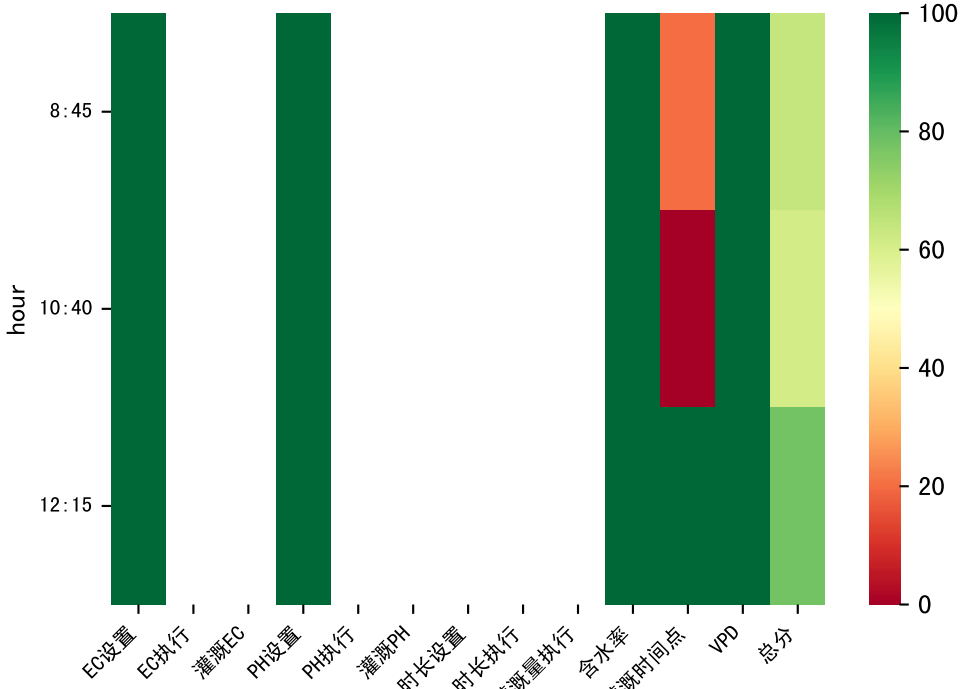

hour
8:40
10:10
11:20
12:15
13:05
13:55
14:50
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:40	150	50.0	0.299	晴	假设@08:40 手动（未用传感器）
10:10	150	50.0	0.299	晴	假设@10:10 手动（未用传感器）
11:20	150	50.0	0.299	晴	假设@11:20 手动（未用传感器）
12:15	150	50.0	0.299	晴	假设@12:15 手动（未用传感器）
13:05	150	50.0	0.299	晴	假设@13:05 手动（未用传感器）
13:55	150	50.0	0.299	晴	假设@13:55 手动（未用传感器）
14:50	150	50.0	0.299	晴	假设@14:50 手动（未用传感器）
总计	1050.0 (7次)	350.0			建议进液EC：2040， PH：6.0

滴头平均流速偏小（0.1 vs def 0.5），请检查
上次灌溉流速比过去5天平均小 (0.01 vs 0.1)，可能管道压力异常或有管道堵塞
施肥机灌溉量与预期值不符 (2.0 : 14.0)，可能水表需要校准
上次灌溉时长未按模型建议(152 vs 556.0))
默认实际灌溉14.0 ml.
上次灌溉施肥机流速0.010992393263861408与平均值0.1偏差较大，请检查。

XX6_0, Day=158.0 (2026-02-12)




hour
8:45
10:40
12:15
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
08:45	150	60.0	0.359	晴	假设@08:45 手动（未用传感器）
10:40	150	60.0	0.359	多云	假设@10:40 手动（未用传感器）
12:15	150	60.0	0.359	多云	假设@12:15 手动（未用传感器）
总计	450.0 (3次)	180.0			建议进液EC：2120， PH：6.0

滴头平均流速偏小（0.13 vs def 0.5），请检查
上次灌溉流速比过去5天平均小 (0.01 vs 0.13)，可能管道压力异常或有管道堵塞
施肥机灌溉量与预期值不符 (2.0 : 16.0)，可能水表需要校准
上次灌溉时长未按模型建议(150 vs 545.0))
默认实际灌溉16.0 ml.
上次灌溉施肥机流速0.011138958507379 56与平均值0.13偏差较大，请检查。

XX6_0, Day=157.0 (2026-02-11)