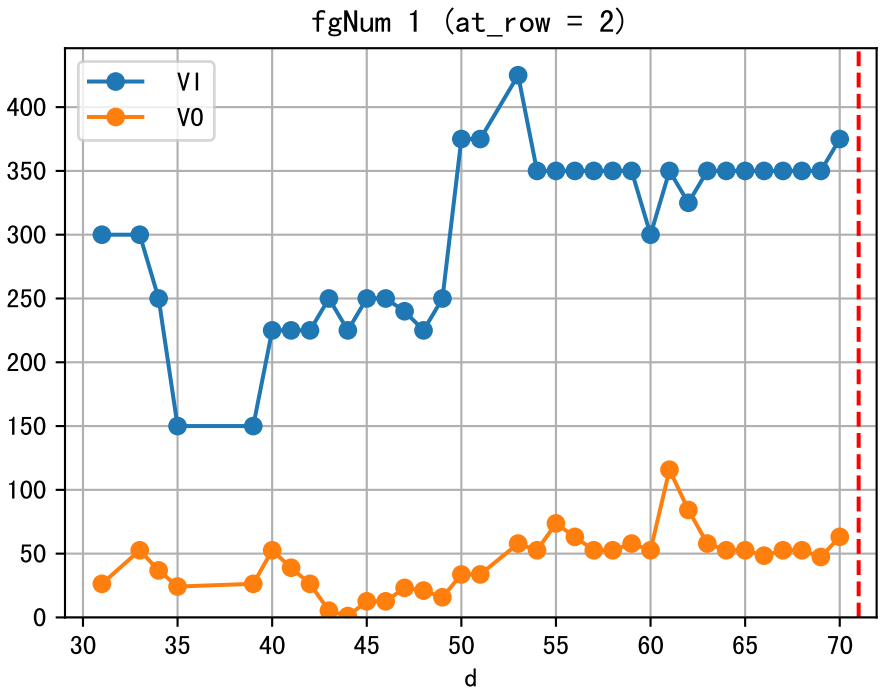
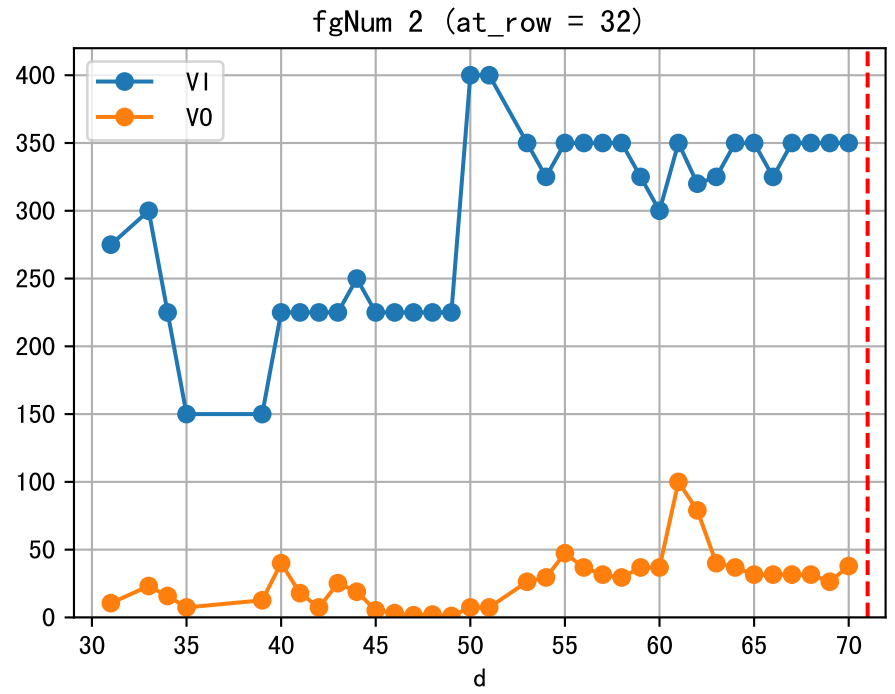
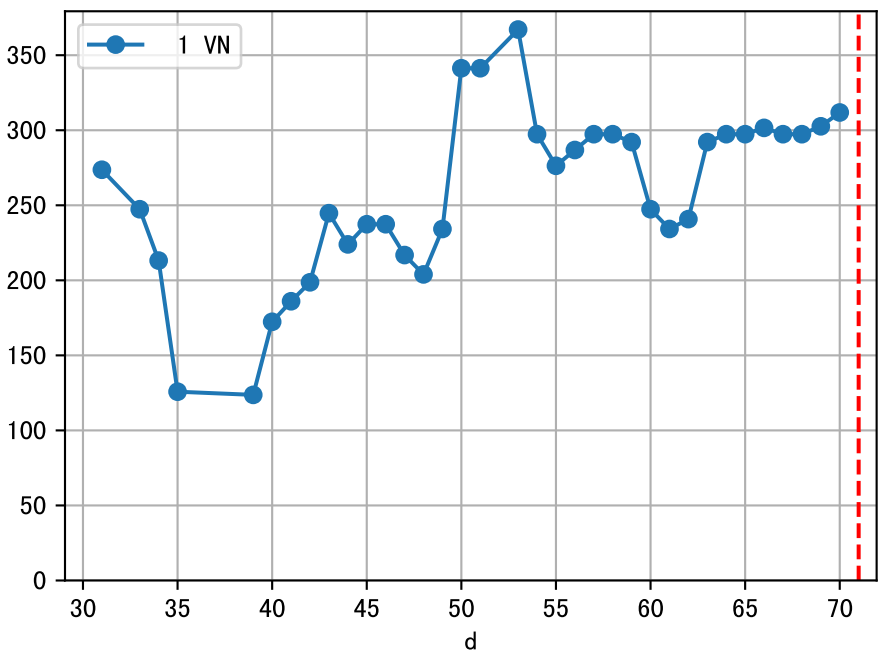
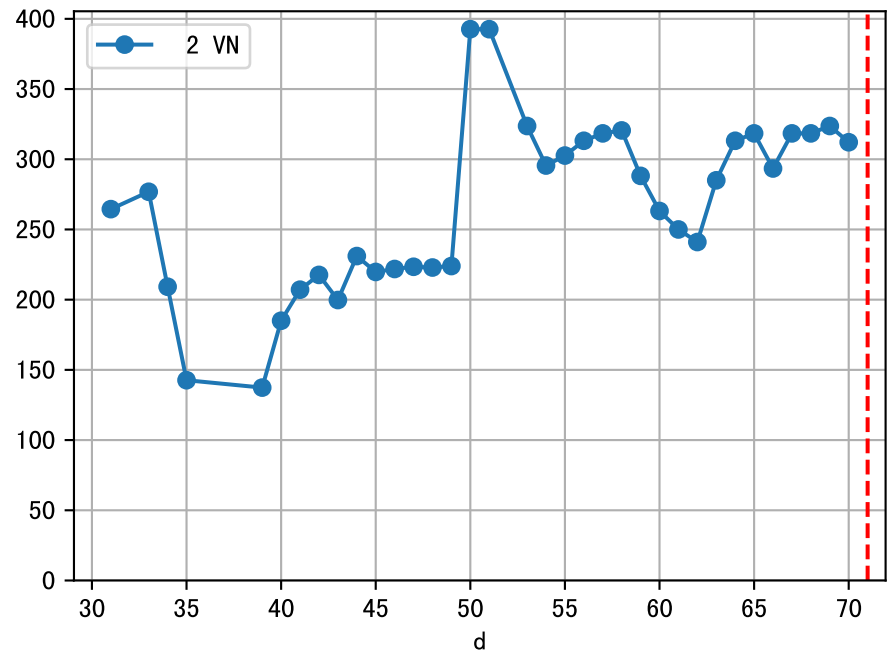
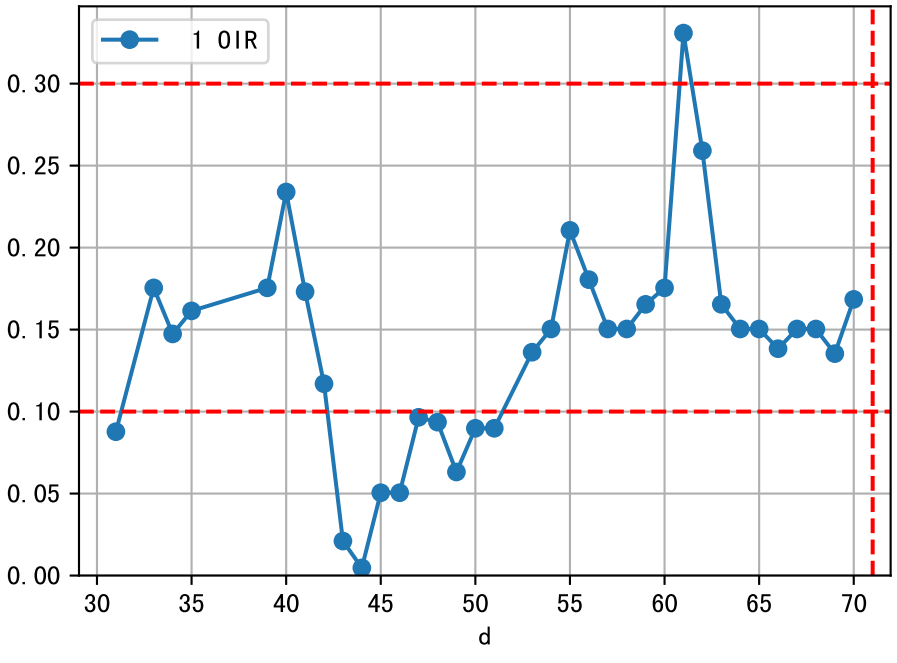
FgArea: ['0']
SS40 XX6
2025-11-17 (Day 71)

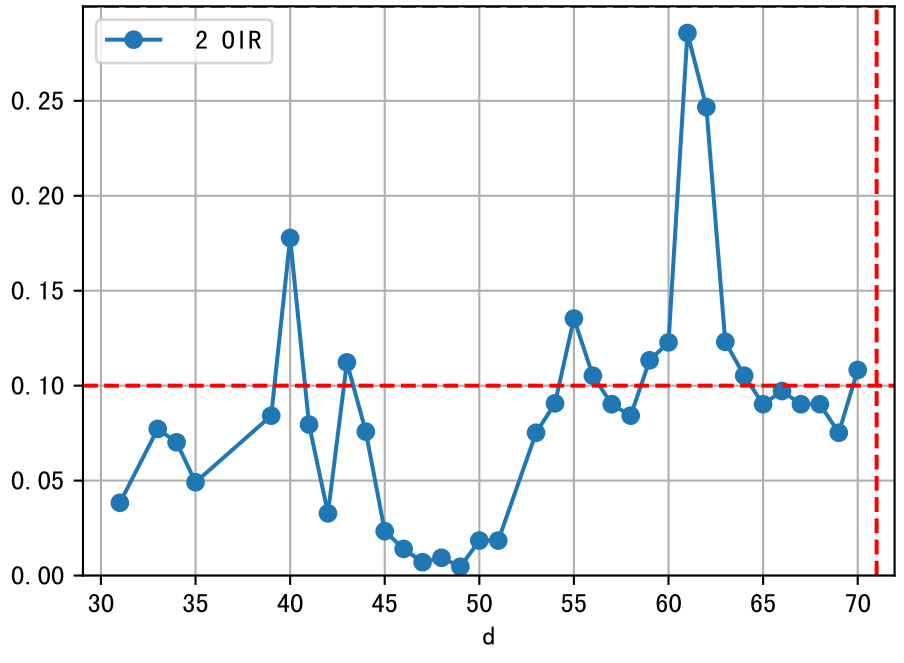

fgNum 1 (at_row = 2)
VI
VO
d

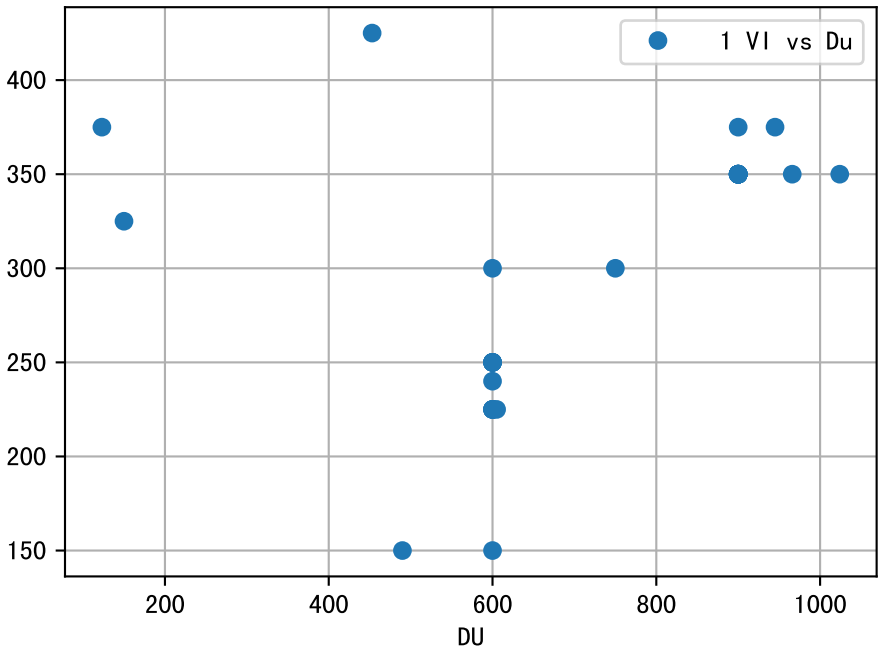

fgNum 2 (at_row = 32)
VI
VO
d

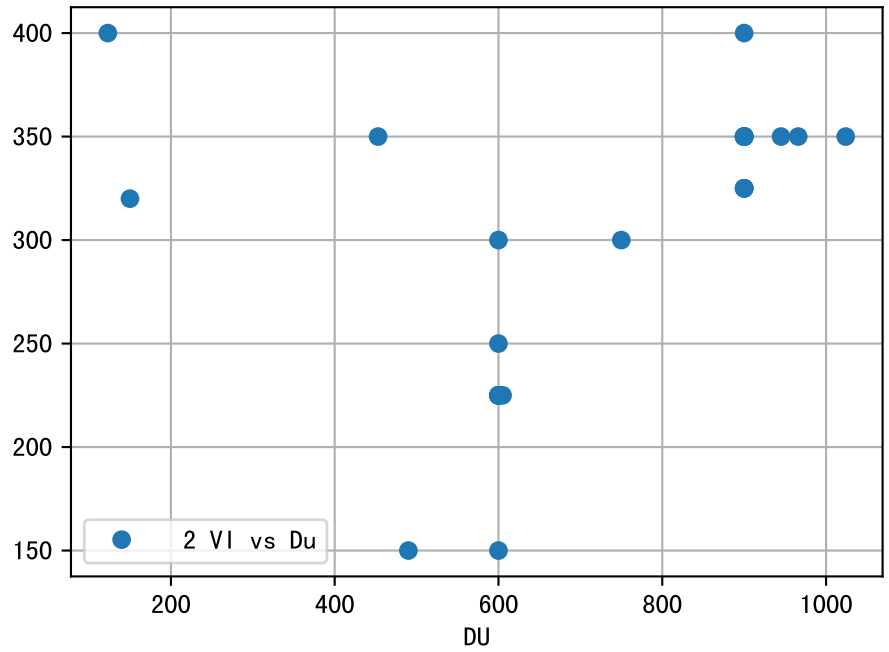

1 VN
d

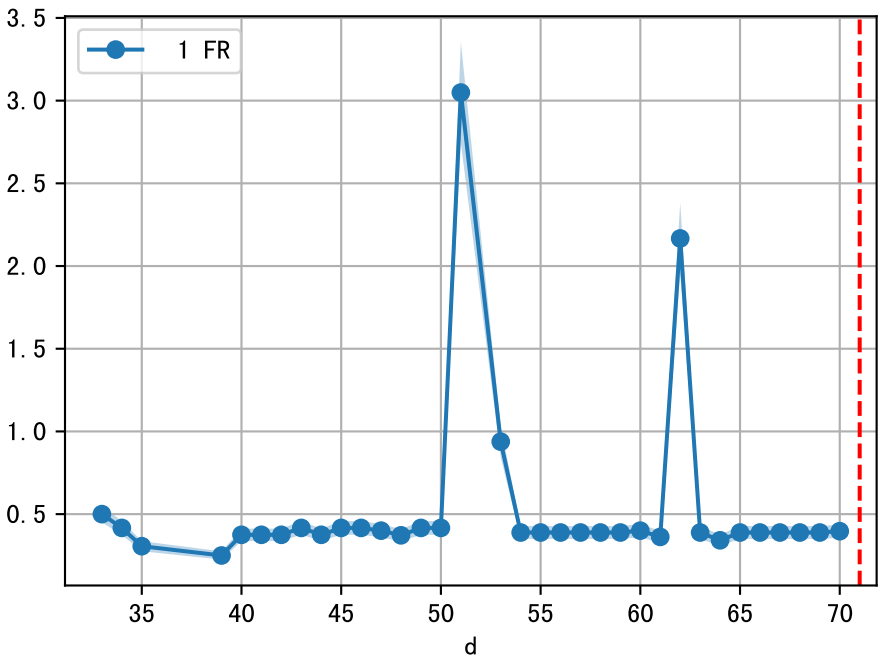

2 VN
d

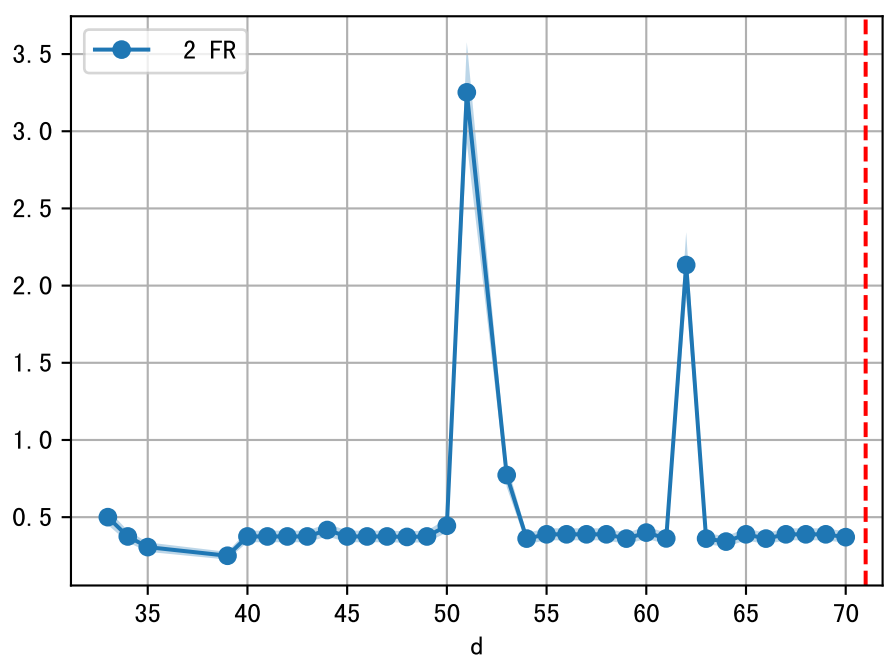

1 OIR
d

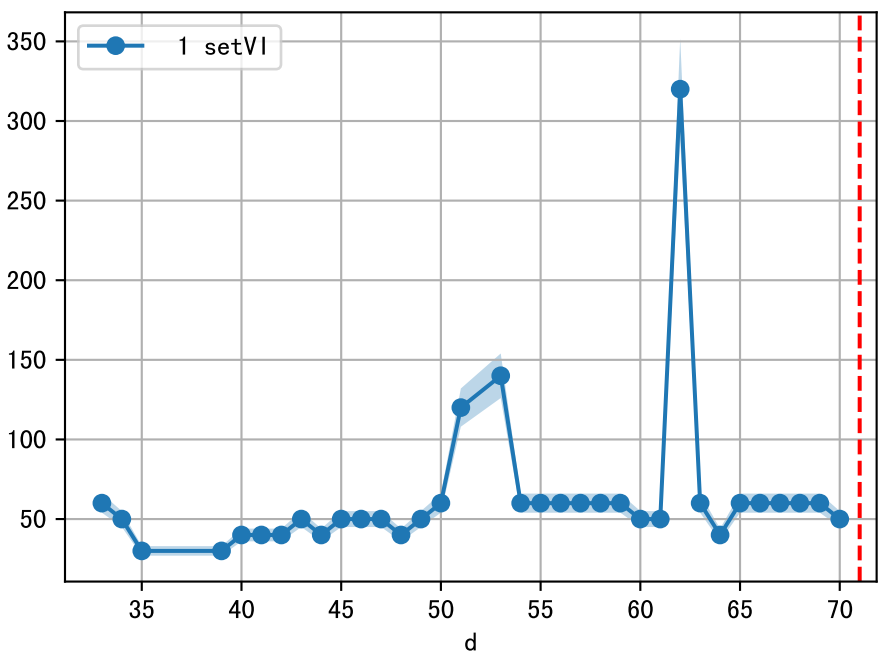

2 OIR
d

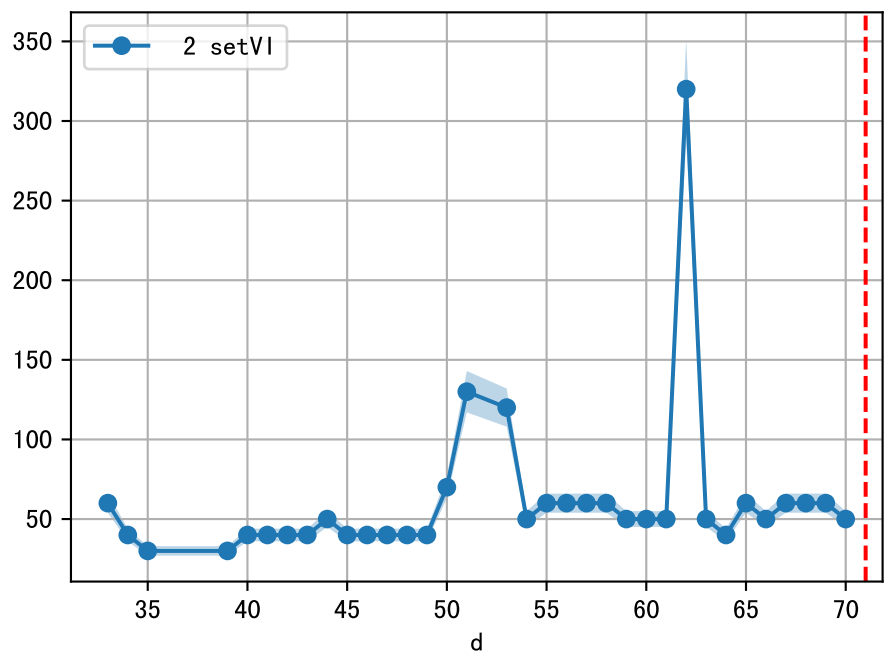

1 VI vs Du
400
350
300
250
200
150
200
400
600
800
1000
DU

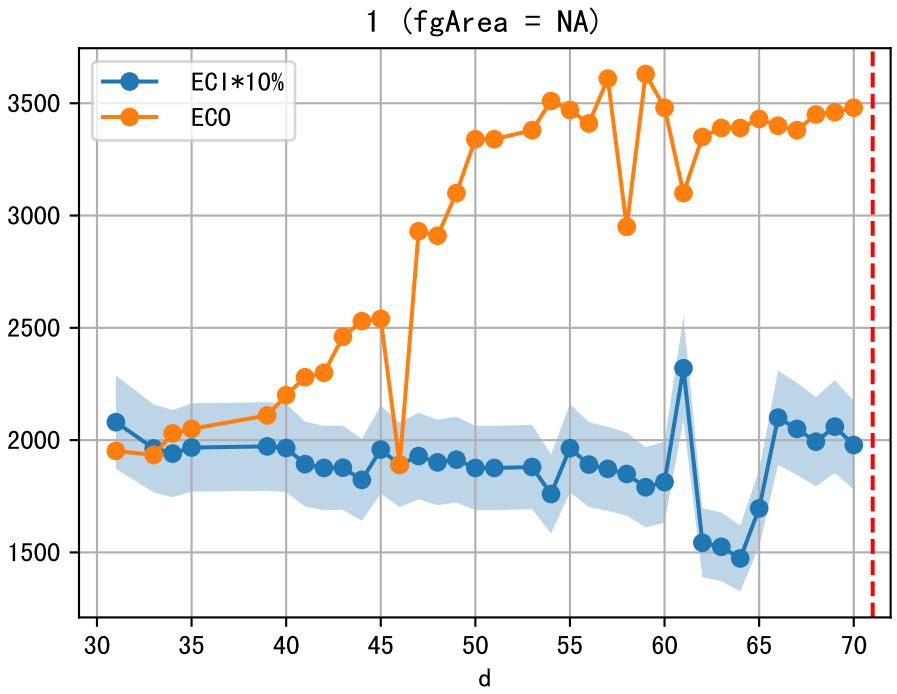

2 VI vs Du
400
350
300
250
200
150
200
400
600
800
1000
DU

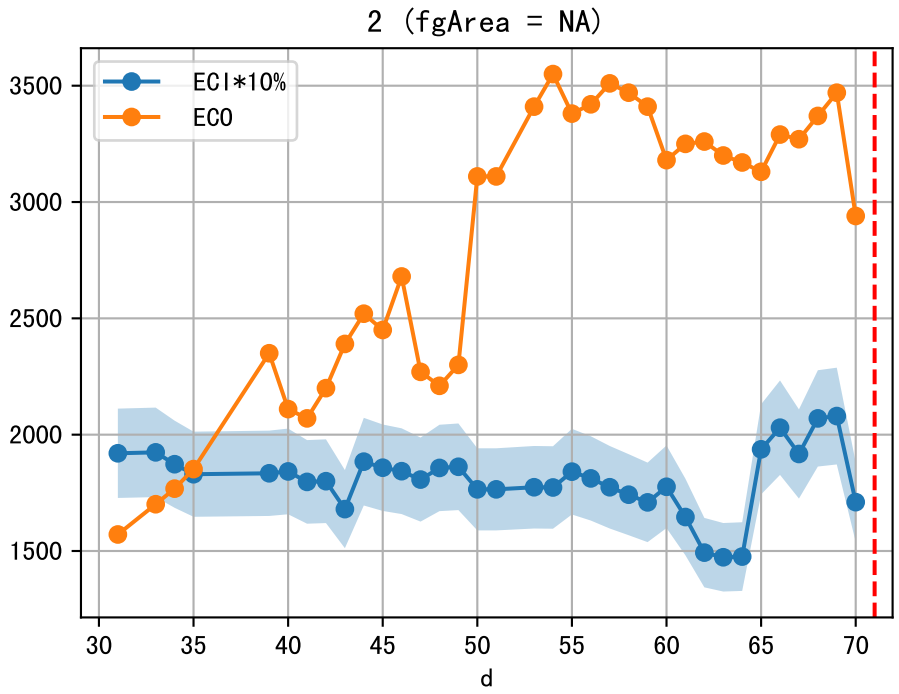

1 FR
3.5
3.0
2.5
2.0
1.5
1.0
0.5
35
40
45
50
55
60
65
70
d

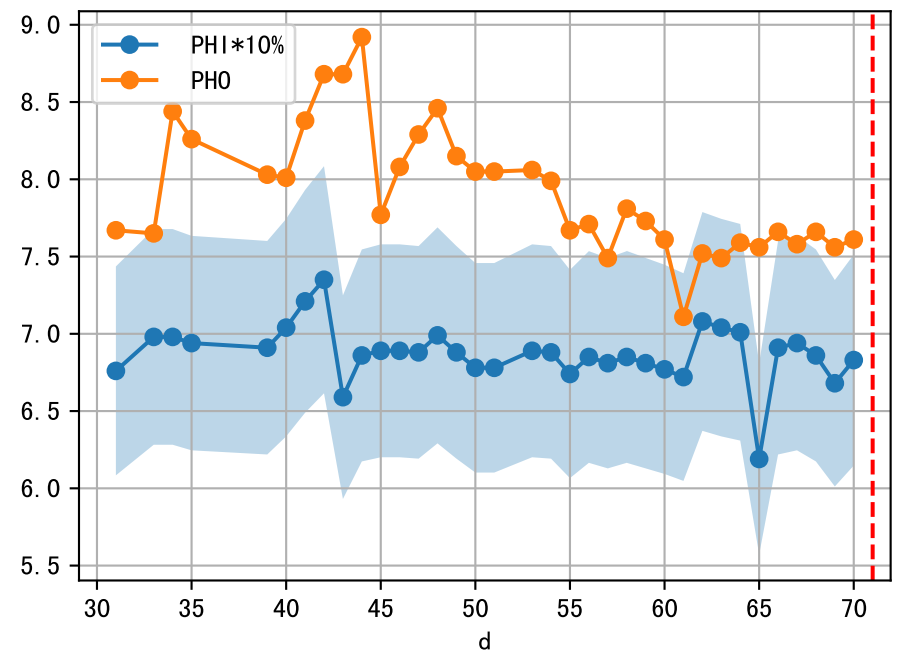

2 FR
3.5
3.0
2.5
2.0
1.5
1.0
0.5
35
40
45
50
55
60
65
70
d

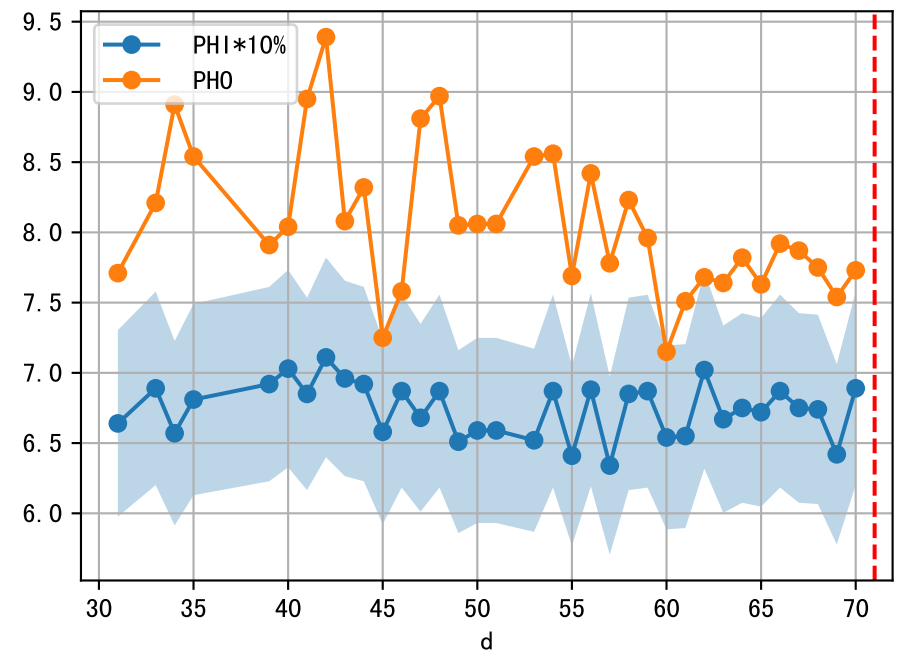

1 setVI
350
300
250
200
150
100
50
35
40
45
50
55
60
65
70
d

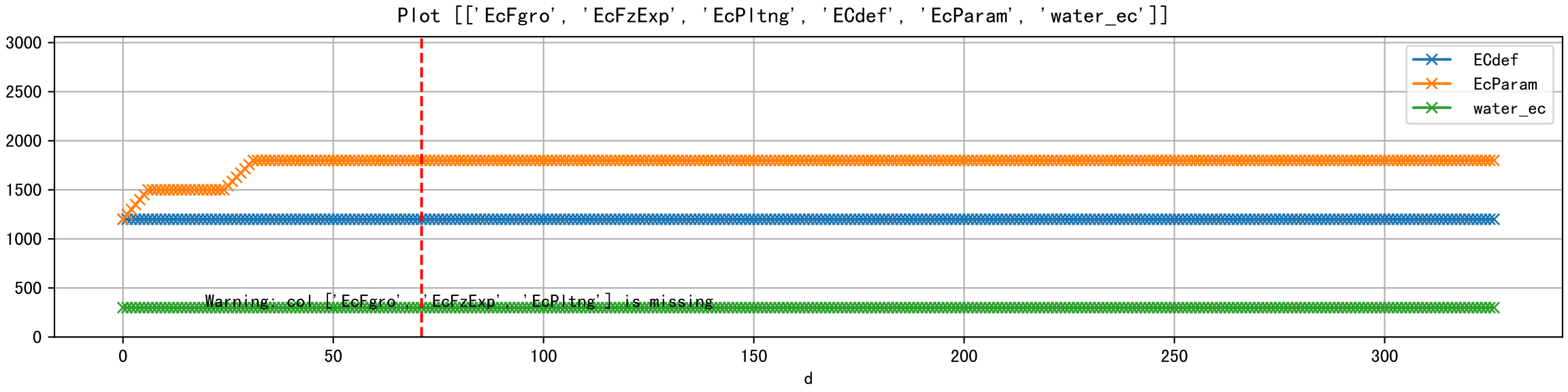

2 setVI
350
300
250
200
150
100
50
35
40
45
50
55
60
65
70
d

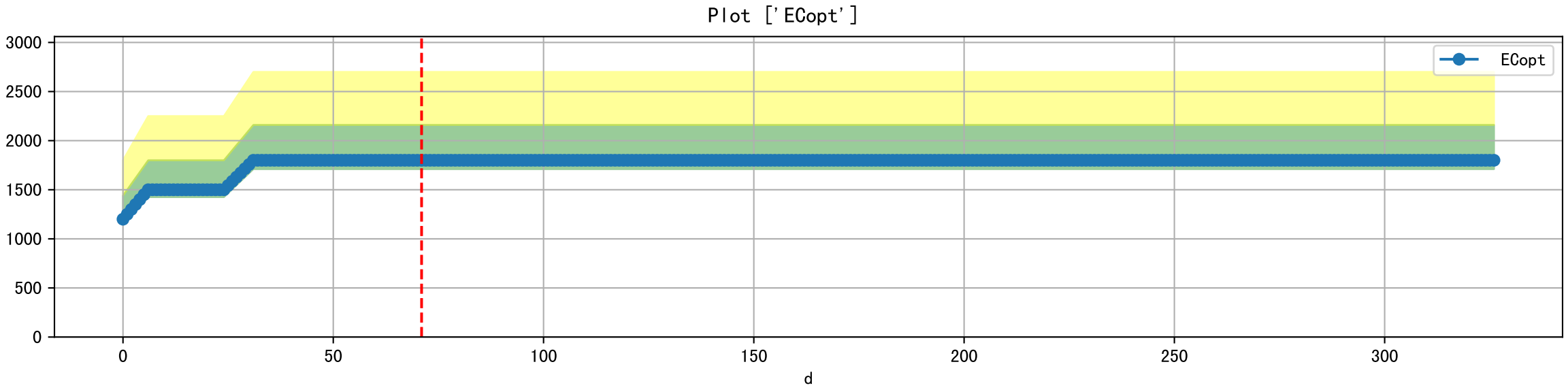

1 (fgArea = NA)
ECI*10%
ECO
3500
3000
2500
2000
1500
30
35
40
45
50
55
60
65
70
d


2 (fgArea = NA)
ECI*10%
ECO
3500
3000
2500
2000
1500
30
35
40
45
50
55
60
65
70
d

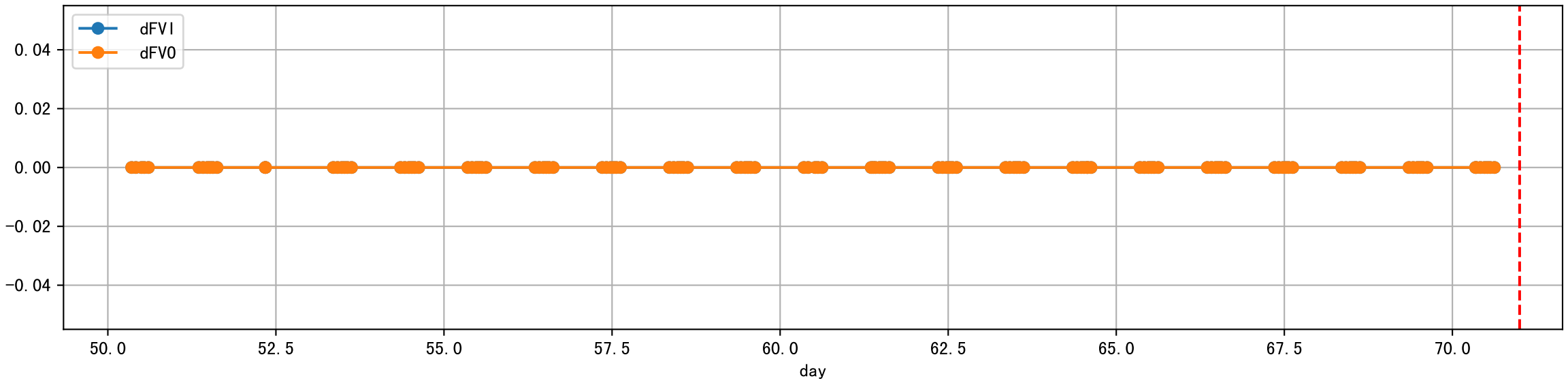

PHI*10%
PHO
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
30
35
40
45
50
55
60
65
70
d

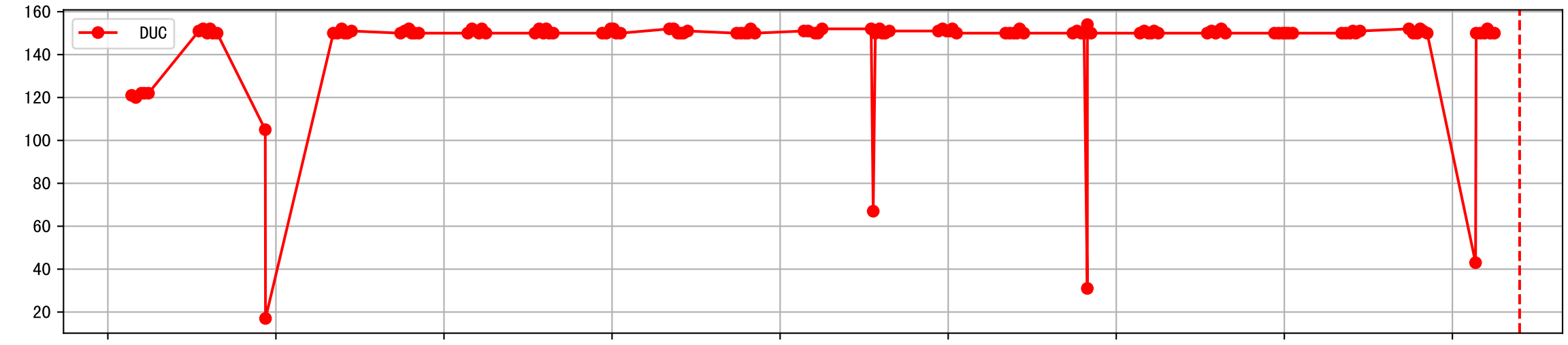

PHI*10%
PHO
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
30
35
40
45
50
55
60
65
70
d

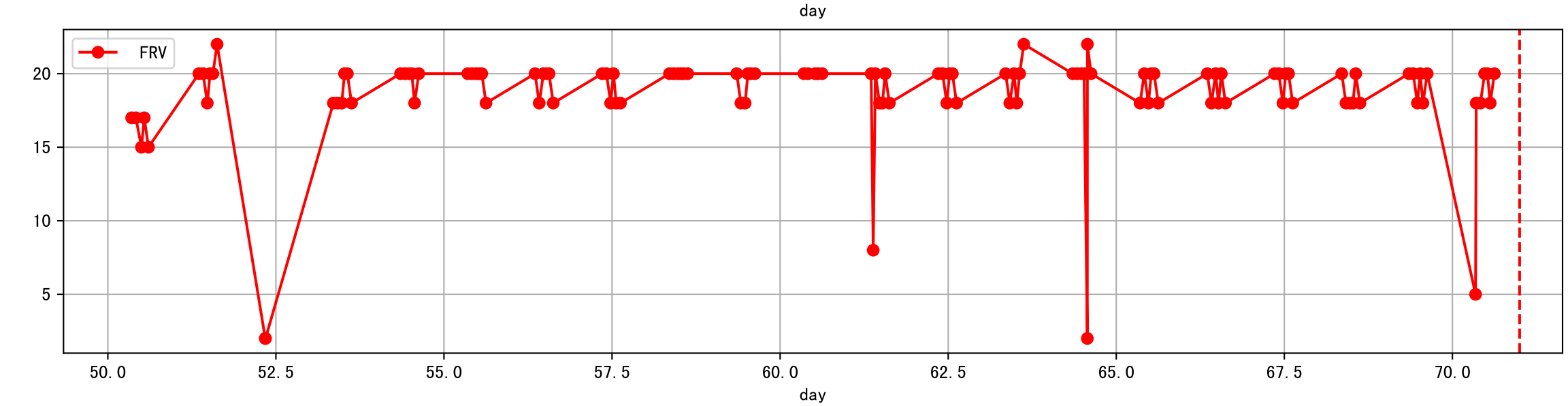

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

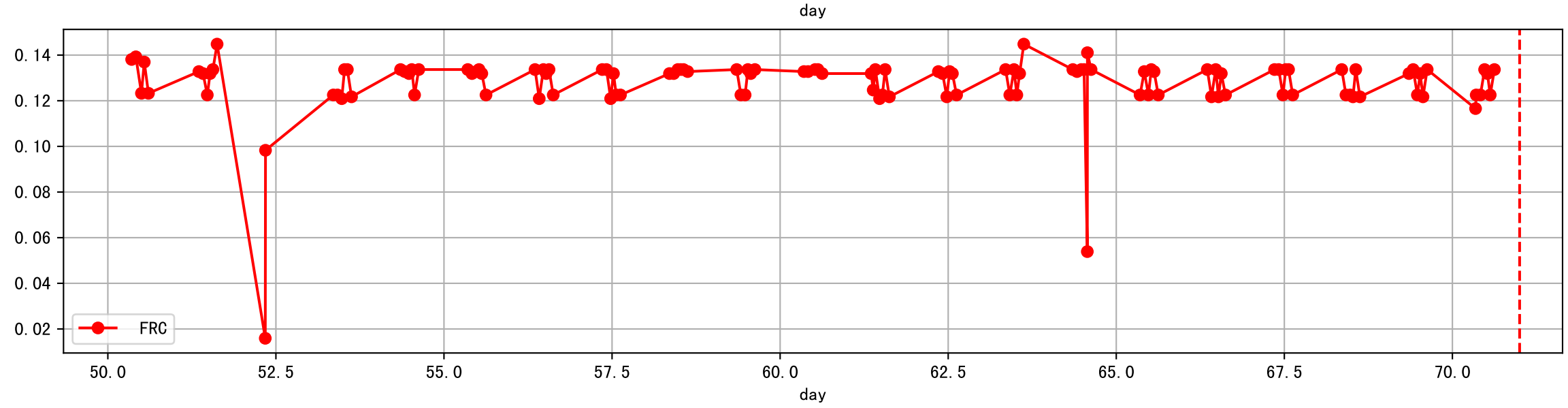

Plot ['ECopt']
ECopt
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
d

Plot Sensor and FgRec Data

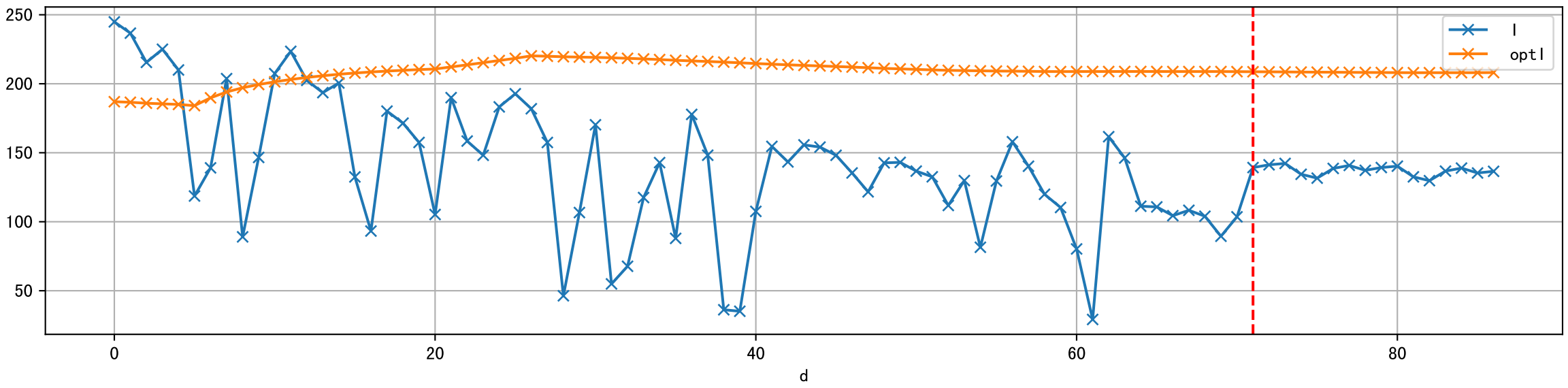


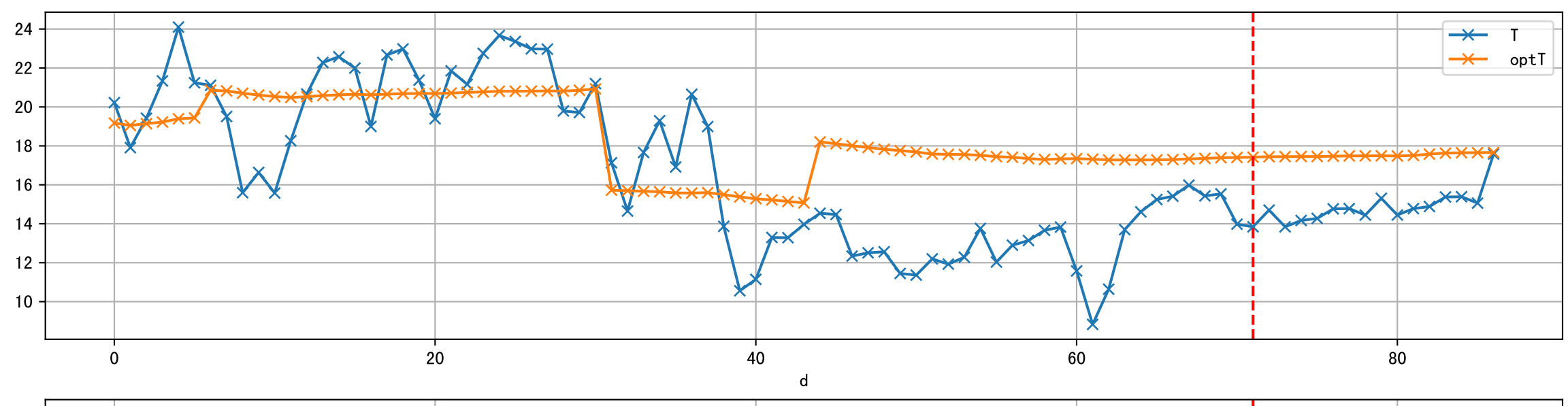


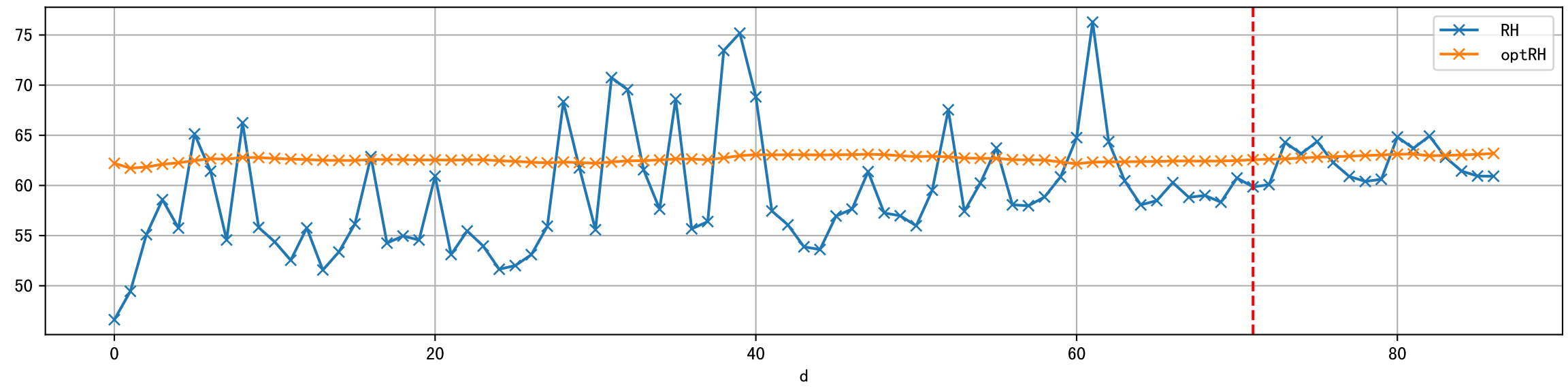


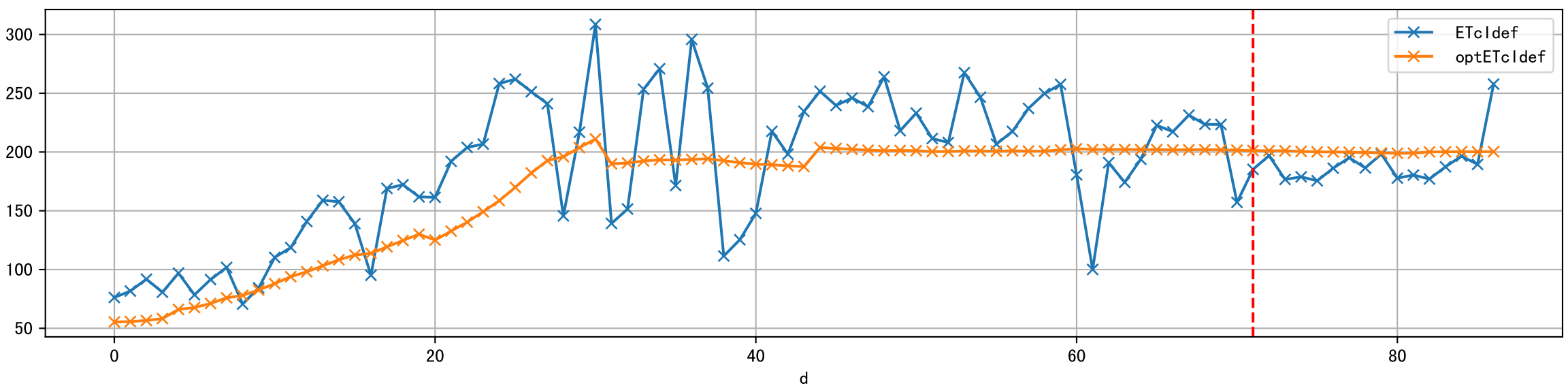


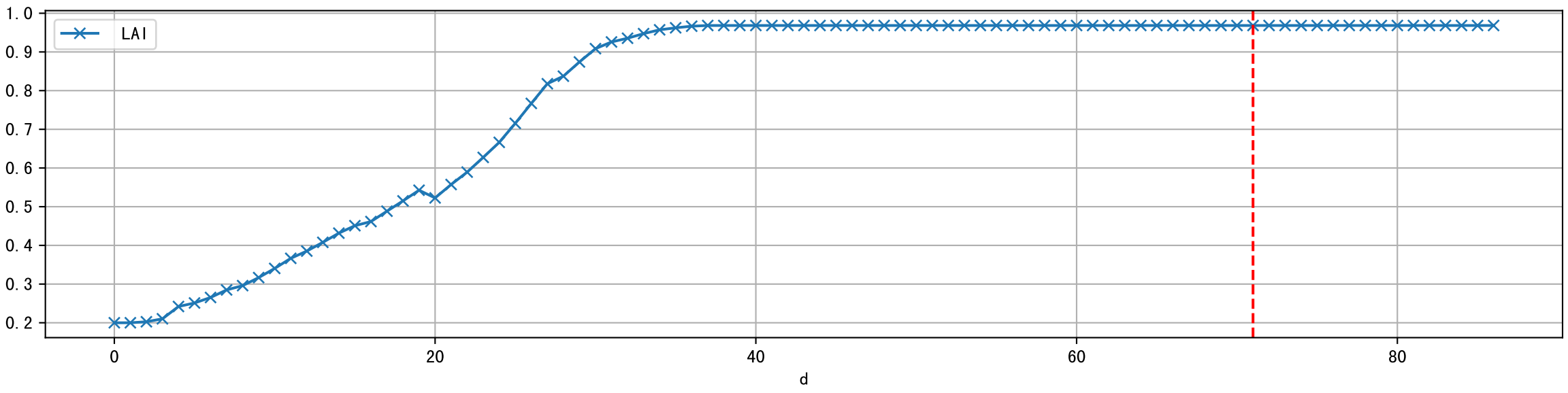
['I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETo', 'optETo'], 'LAI', ['optEtRate', 'optEtRateDef', '

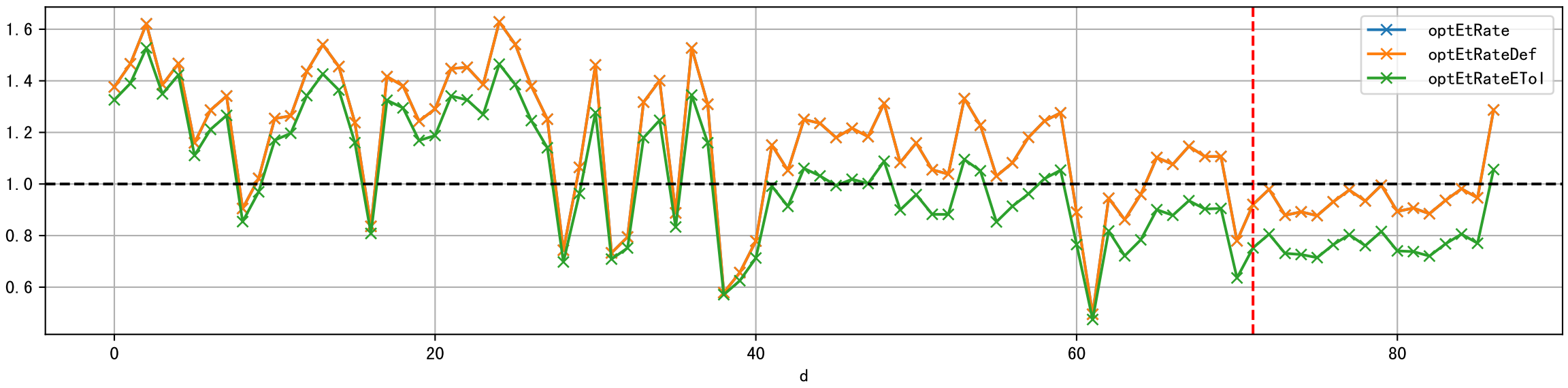


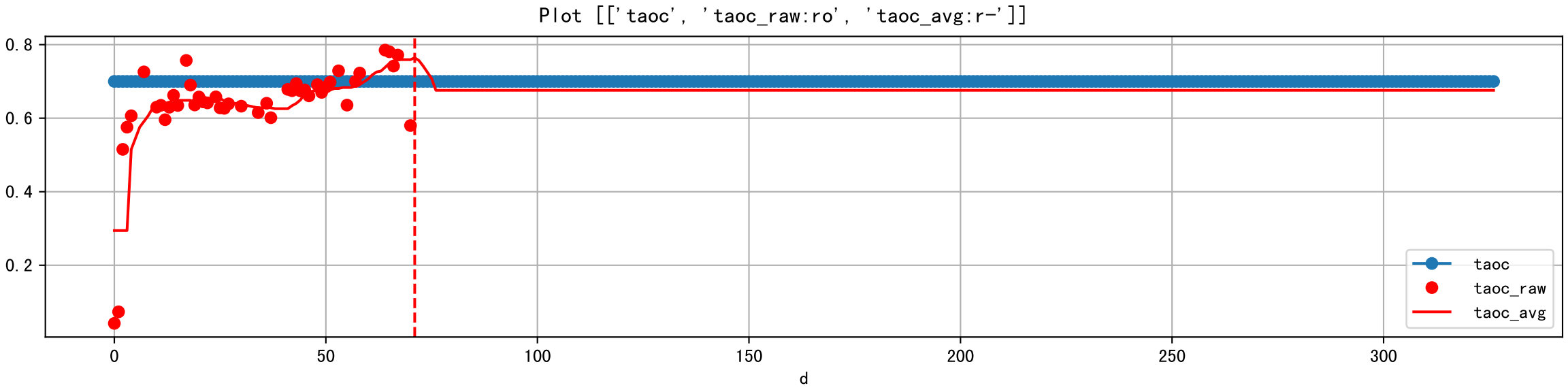


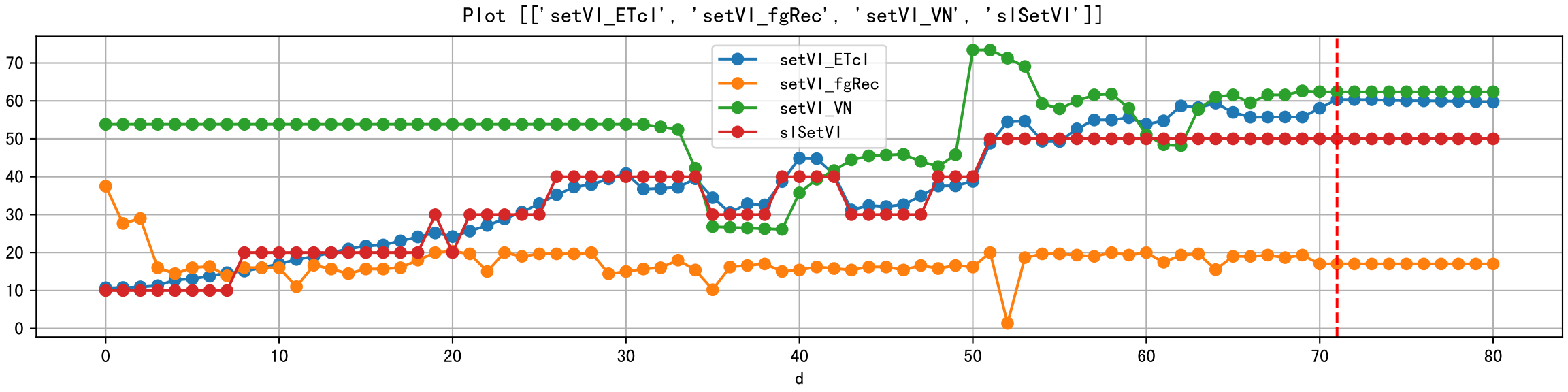


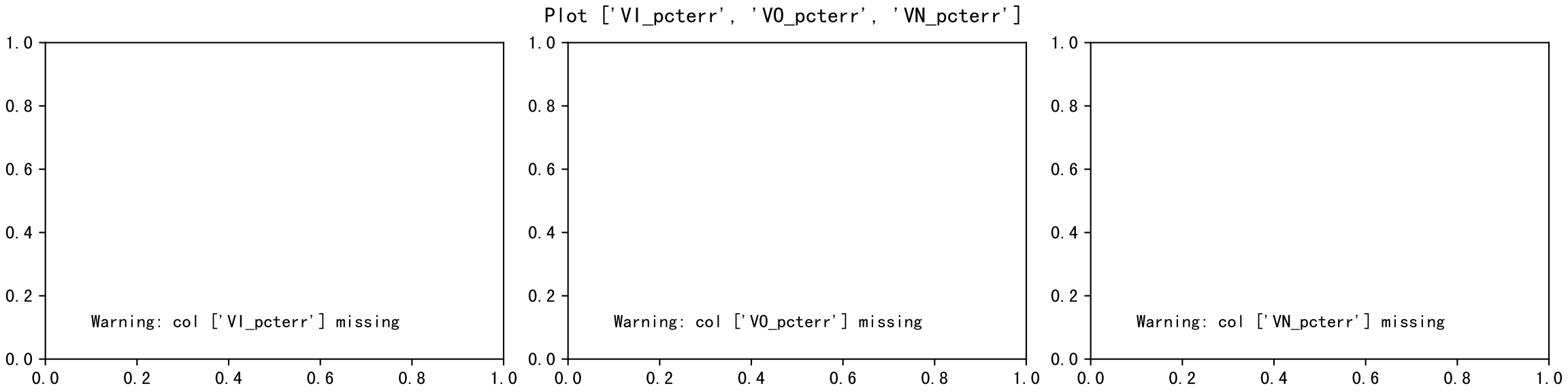


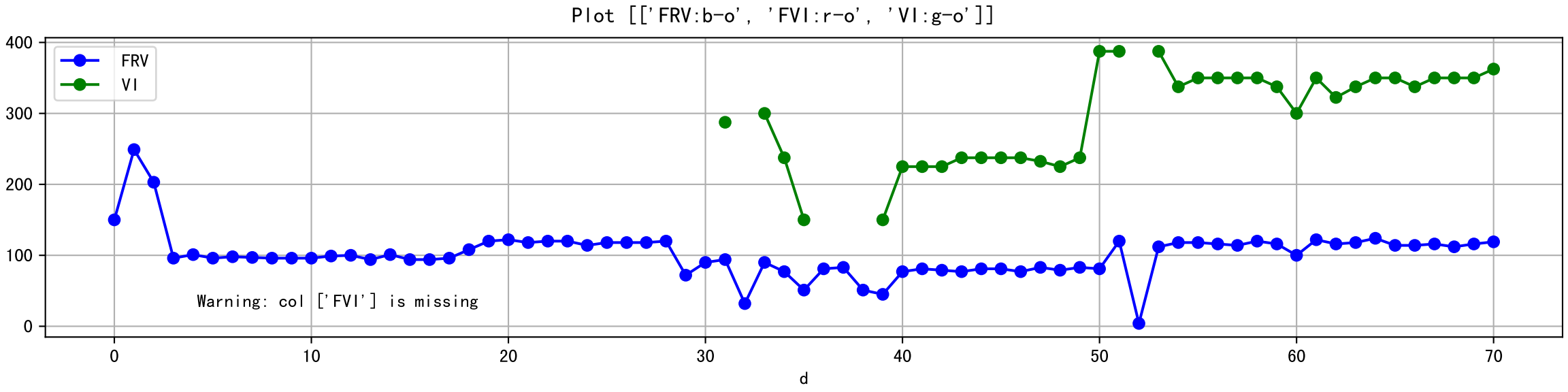


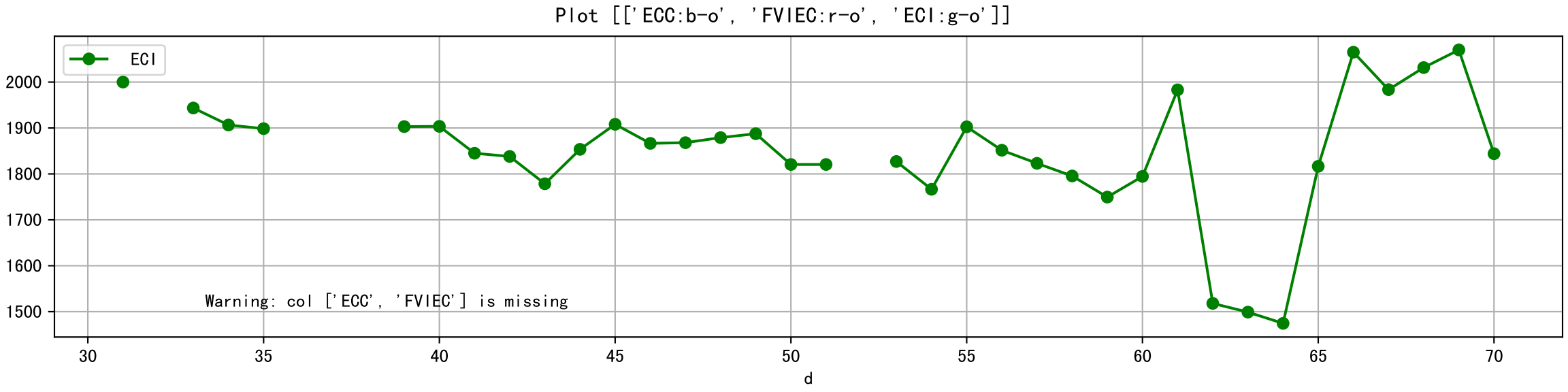


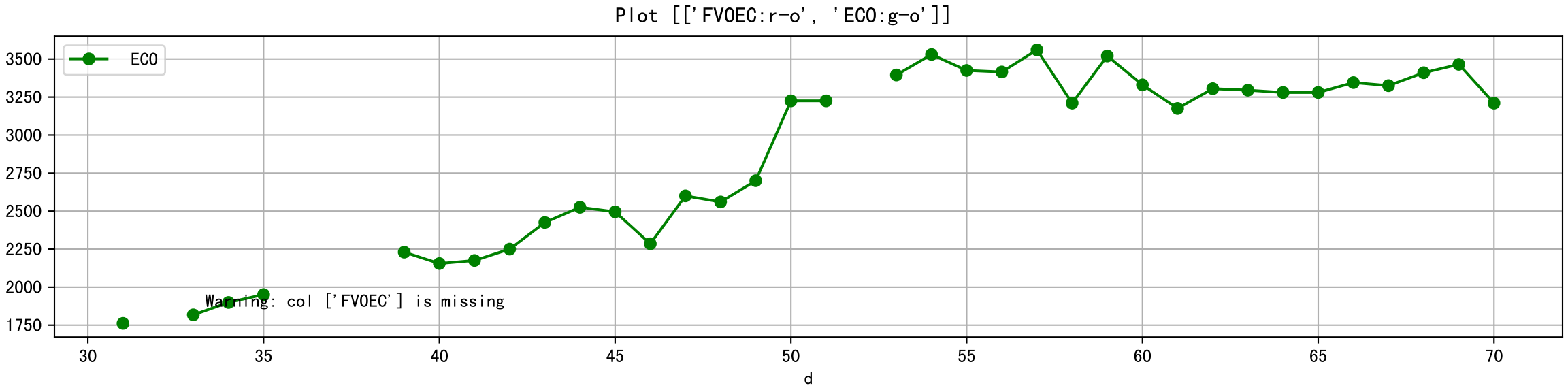

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.8
0.6
0.4
0.2
0
50
100
150
200
250
300
d
taoc
taoc_raw
taoc_avg

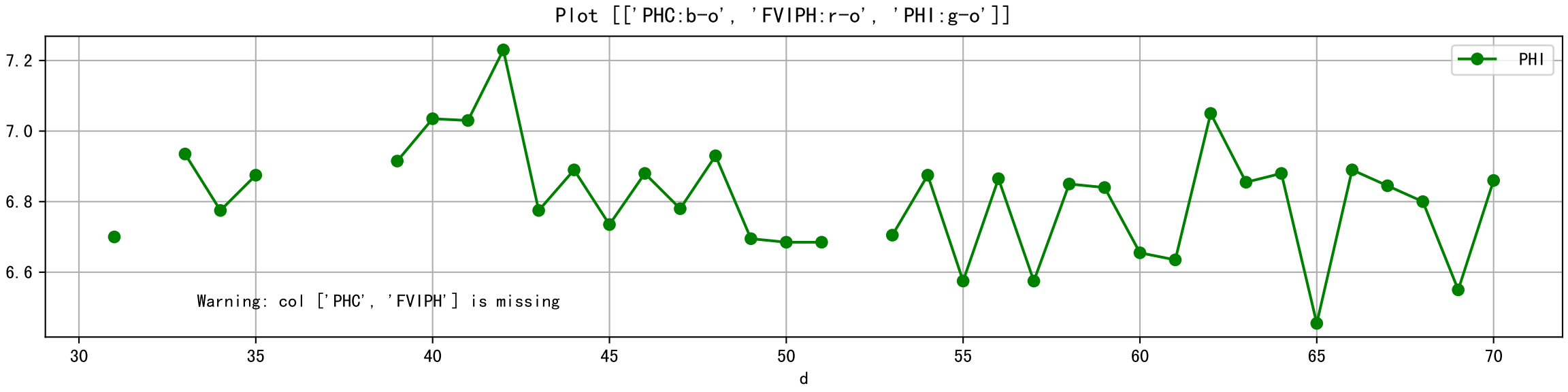

Plot [['setVI_ETcl', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcl
setVI_fgRec
setVI_VN
slSetVI
0
10
20
30
40
50
60
70
80
d

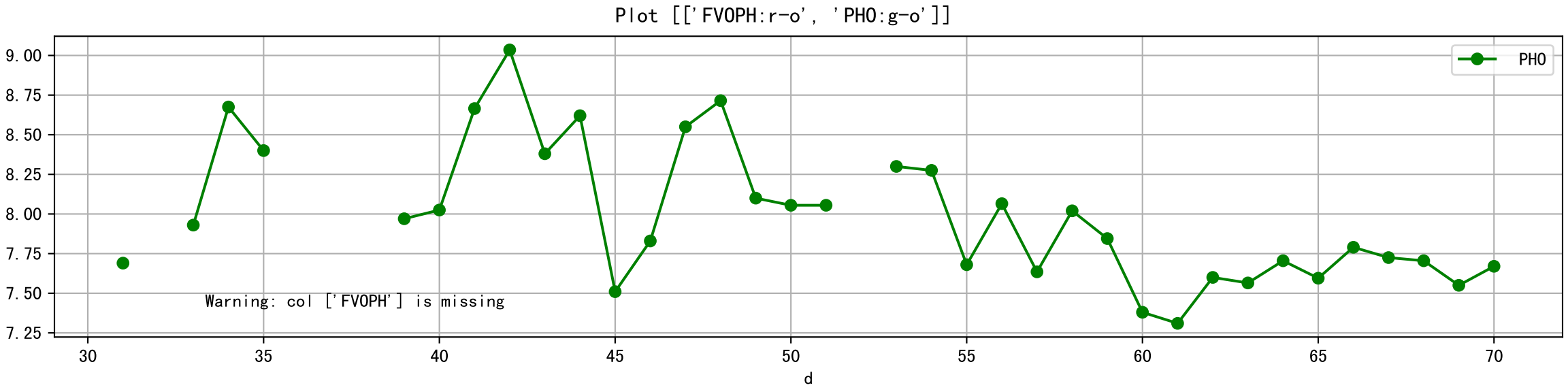

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

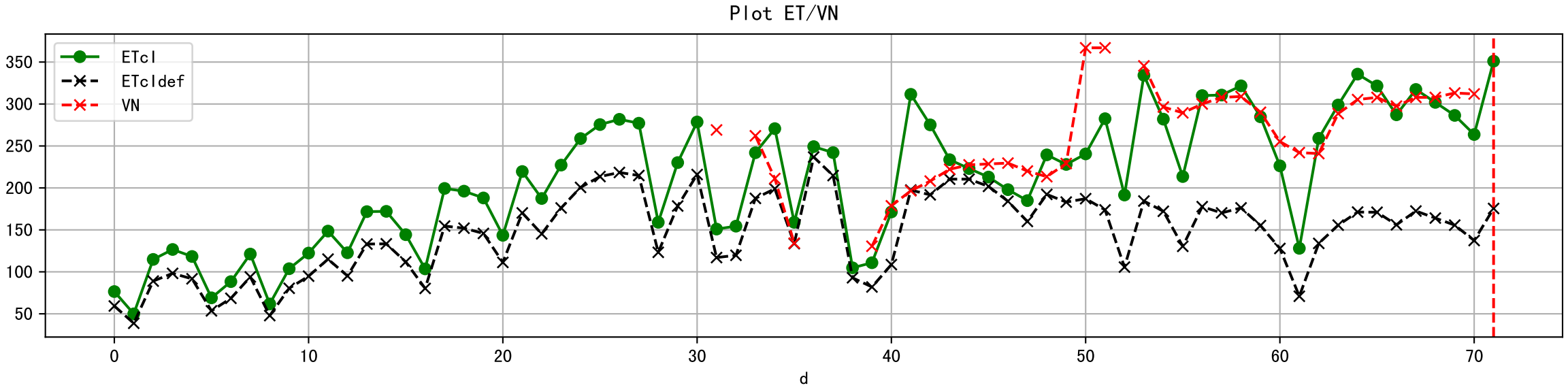

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['FVI'] is missing
400
300
200
100
0
0
10
20
30
40
50
60
70
d


Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2000
1900
1800
1700
1600
1500
30
35
40
45
50
55
60
65
70
d

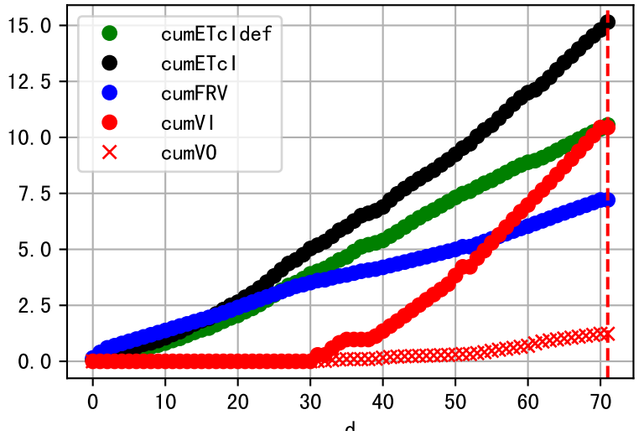

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3500
3250
3000
2750
2500
2250
2000
1750
30
35
40
45
50
55
60
65
70
d

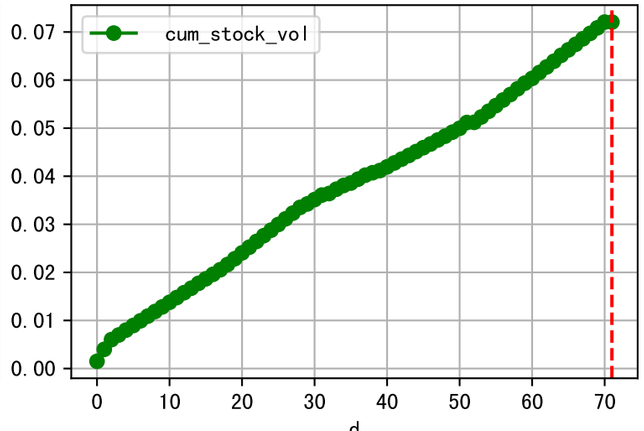

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.2
7.0
6.8
6.6
30
35
40
45
50
55
60
65
70
d

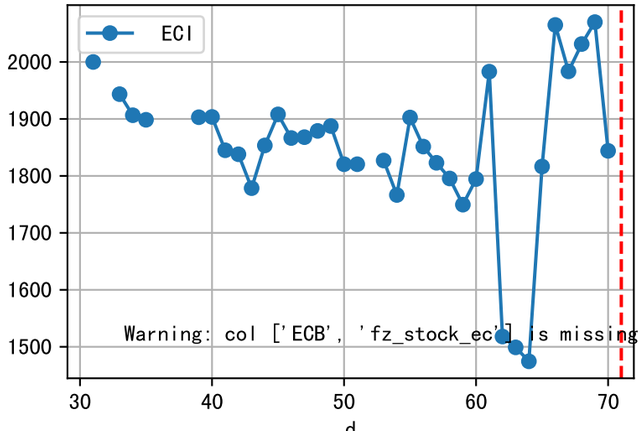

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
9.00
8.75
8.50
8.25
8.00
7.75
7.50
7.25
30
35
40
45
50
55
60
65
70
d

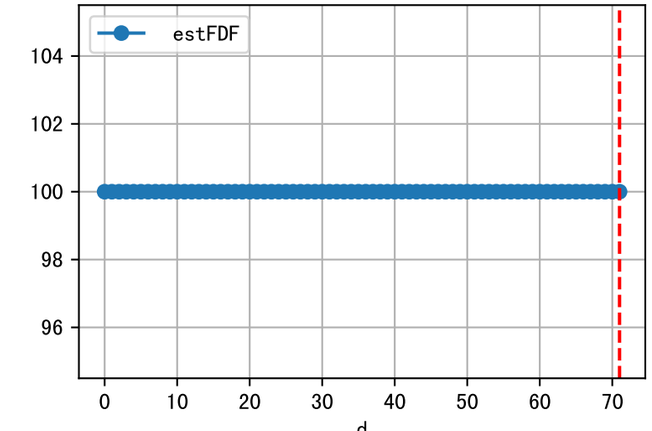

Plot ET/VN
ETcl
ETcldef
VN
350
300
250
200
150
100
50
0
10
20
30
40
50
60
70
d

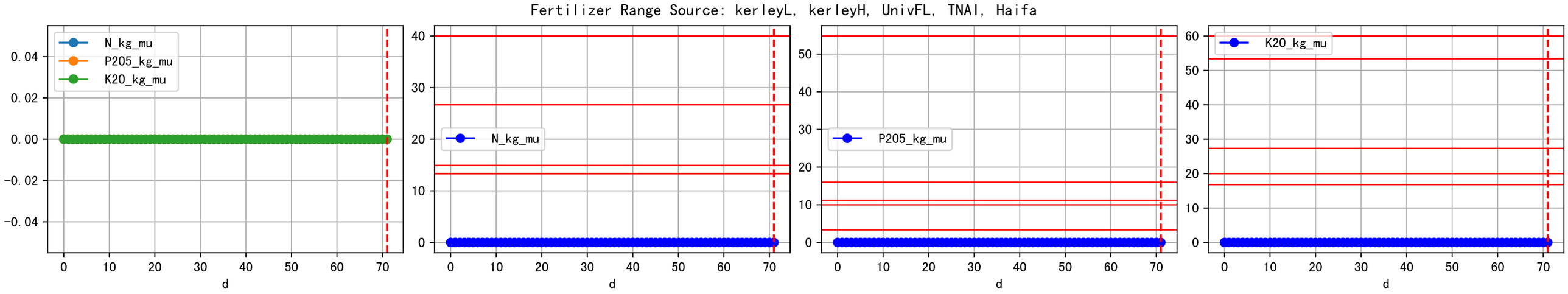
Plot Fv and fertilizer usage

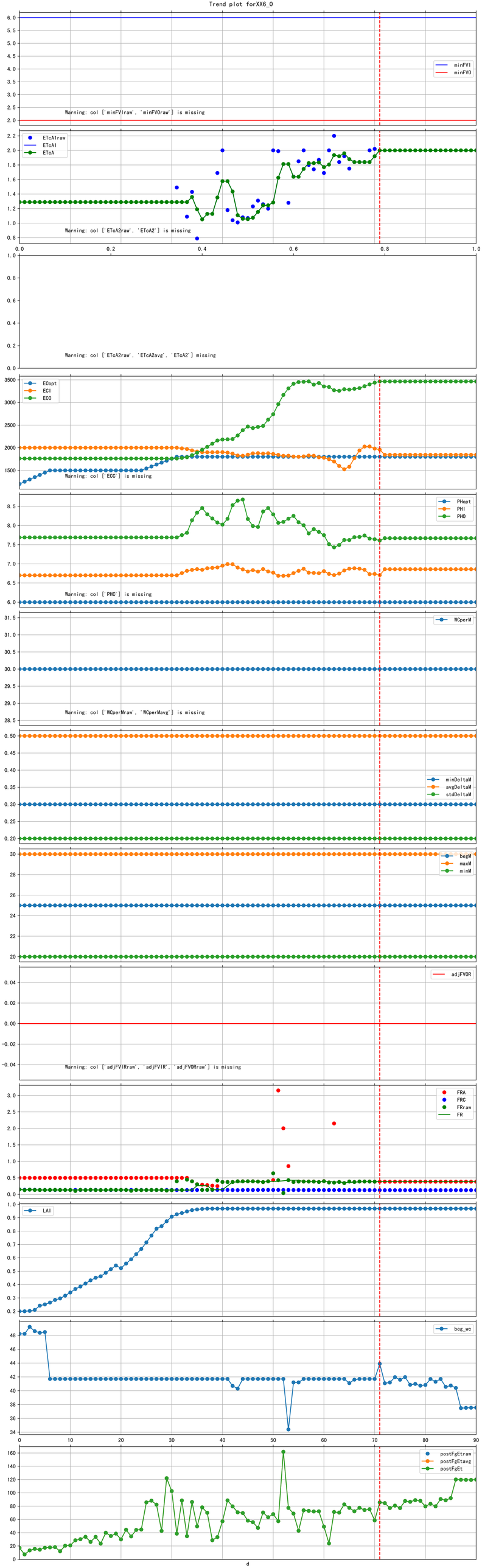


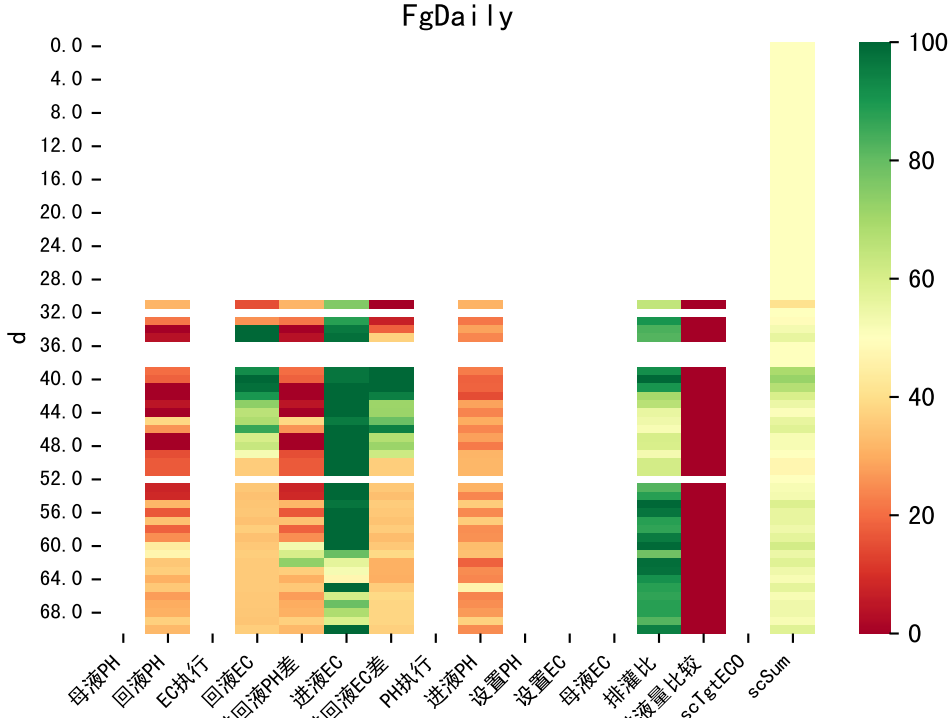




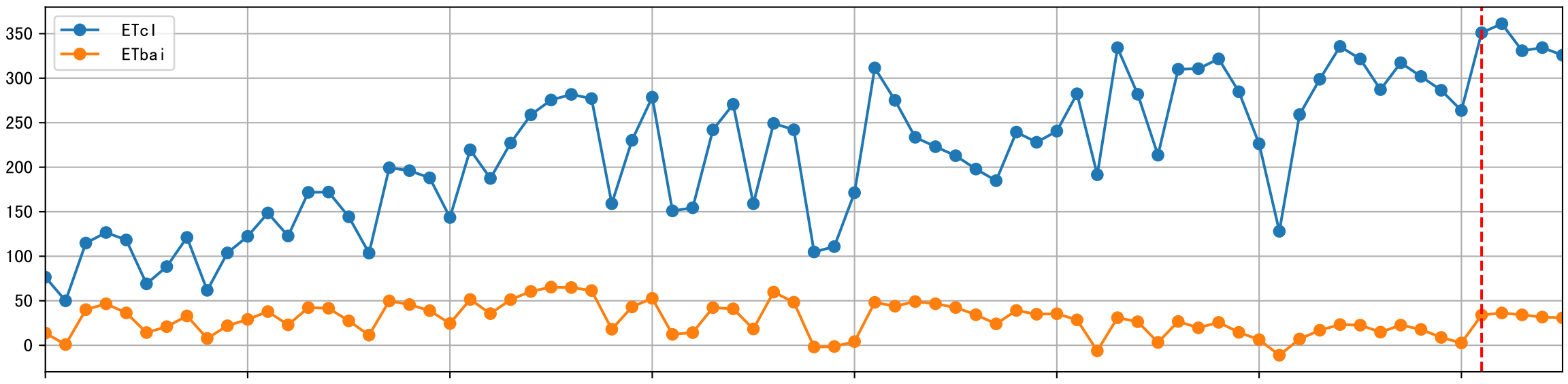


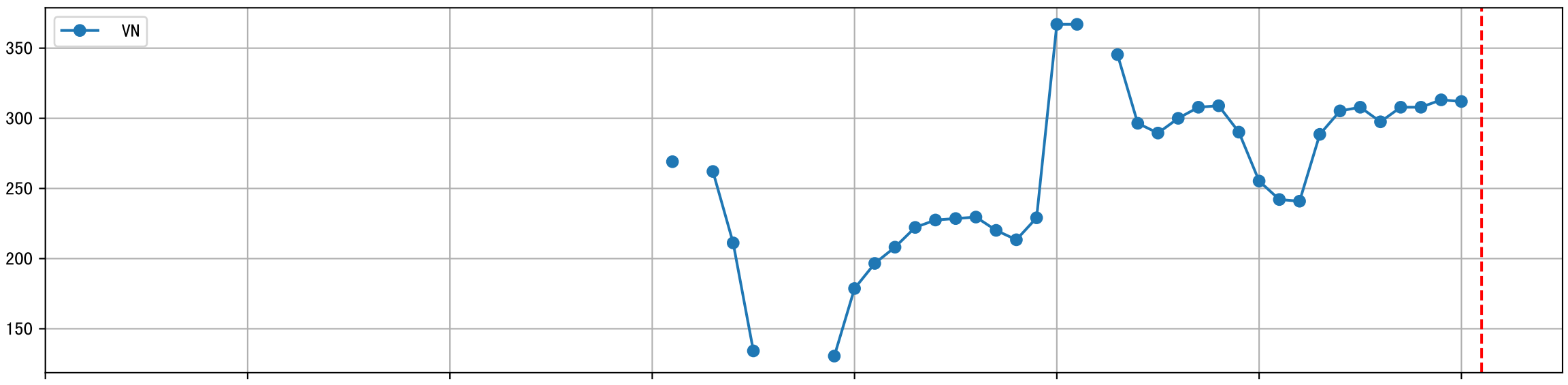

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
d

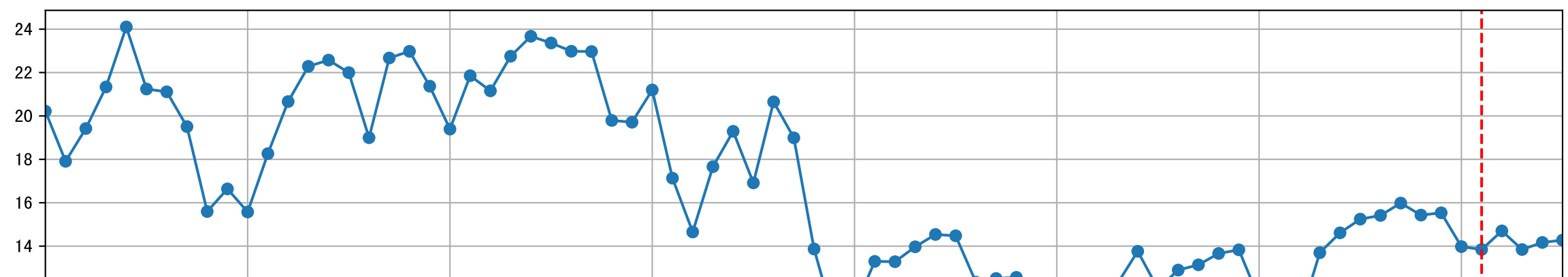

Trend plot forXX6_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECI
ECO
Warning: col ['ECC'] is missing
PHopt
PHI
PHO
Warning: col ['PHC'] is missing
WCperM
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

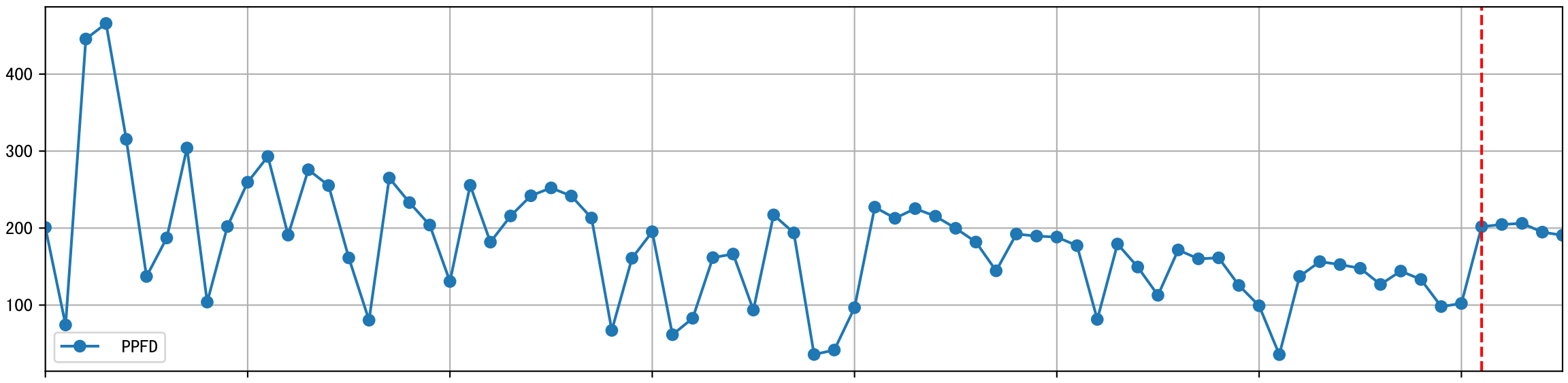

FgDaily
d
0.0
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
40.0
44.0
48.0
52.0
56.0
60.0
64.0
68.0
100
80
60
40
20
0
母液PH
回液PH
EC执行
回液EC
回液PH差
进液EC
回液EC差
PH执行
进液PH
设置PH
设置EC
母液EC
排灌比
液量比较
scTgtEC0
scSum

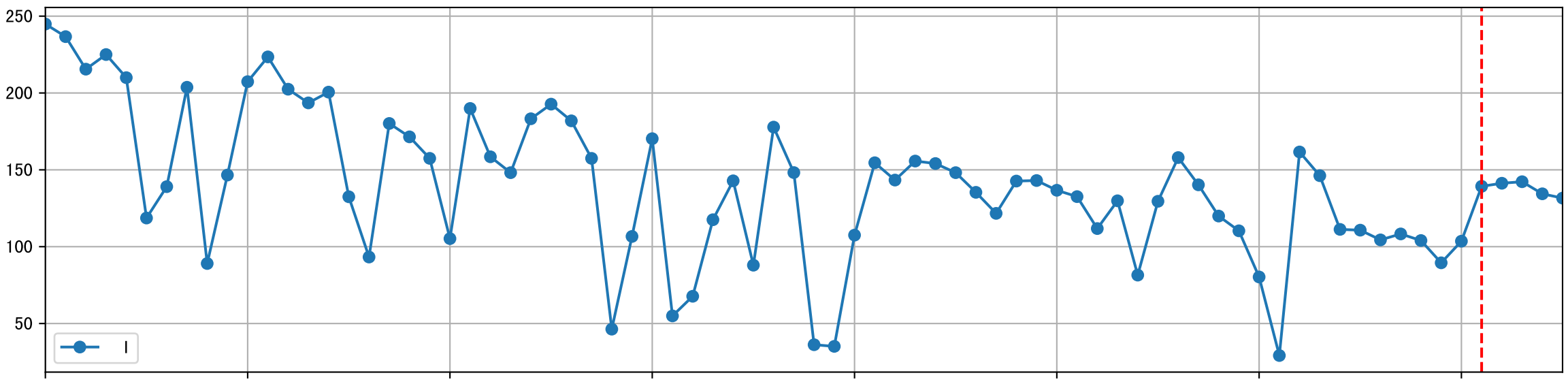
XX6_0

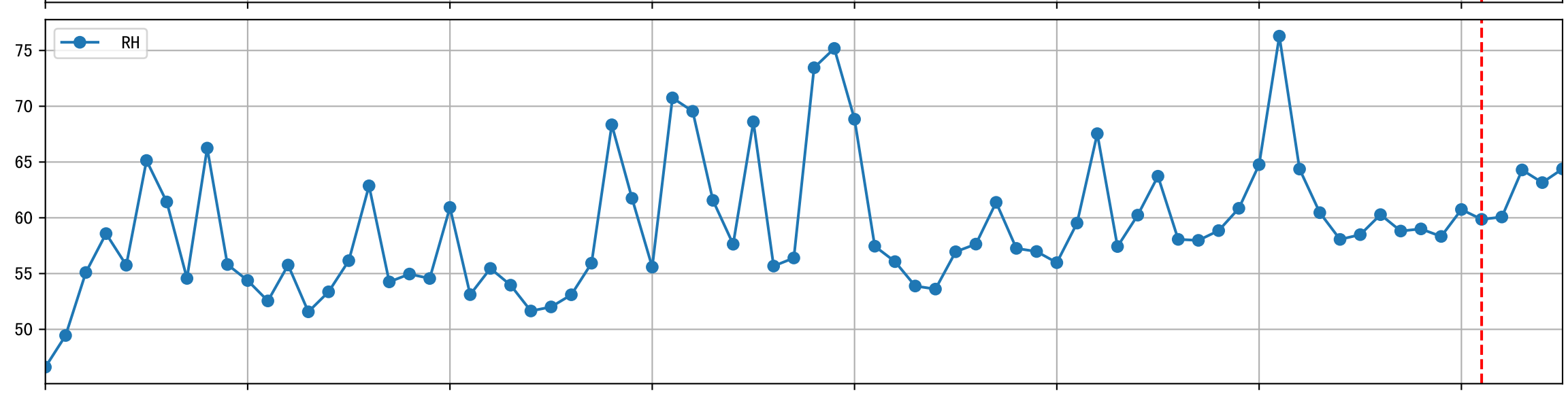

ETcl
ETbai
350
300
250
200
150
100
50
0

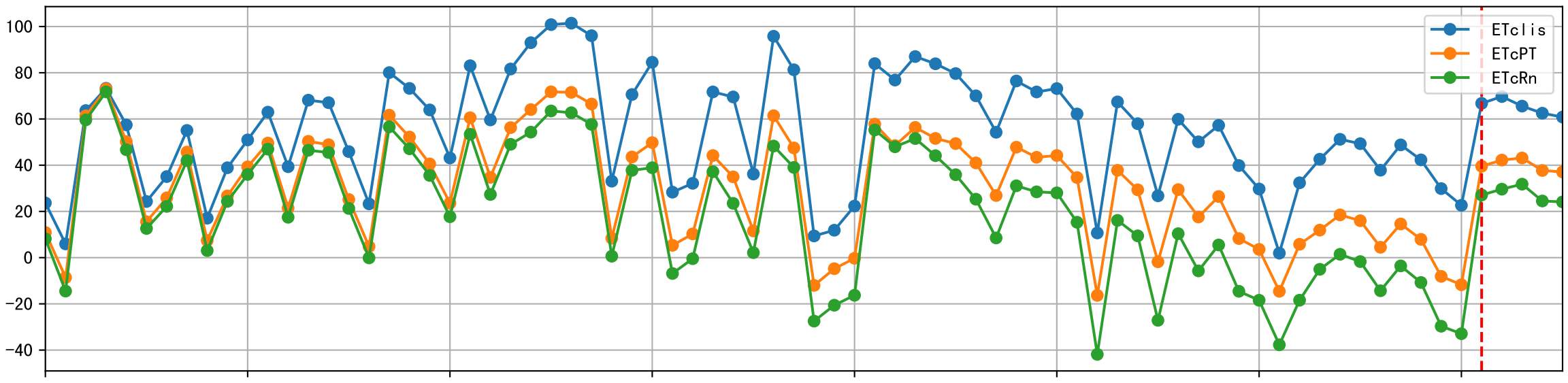

VN
350
300
250
200
150

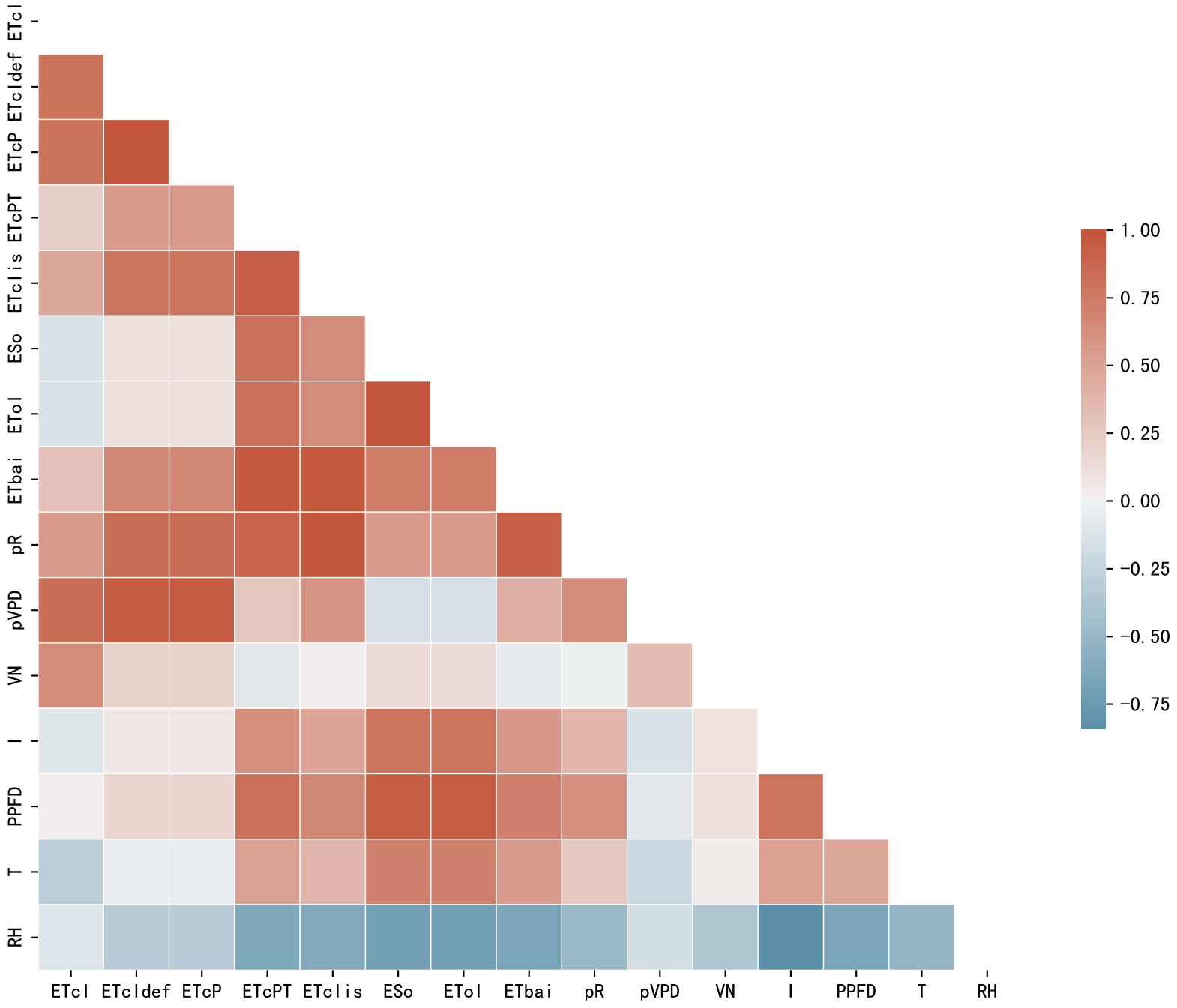

T
24
22
20
18
16
14
12
10

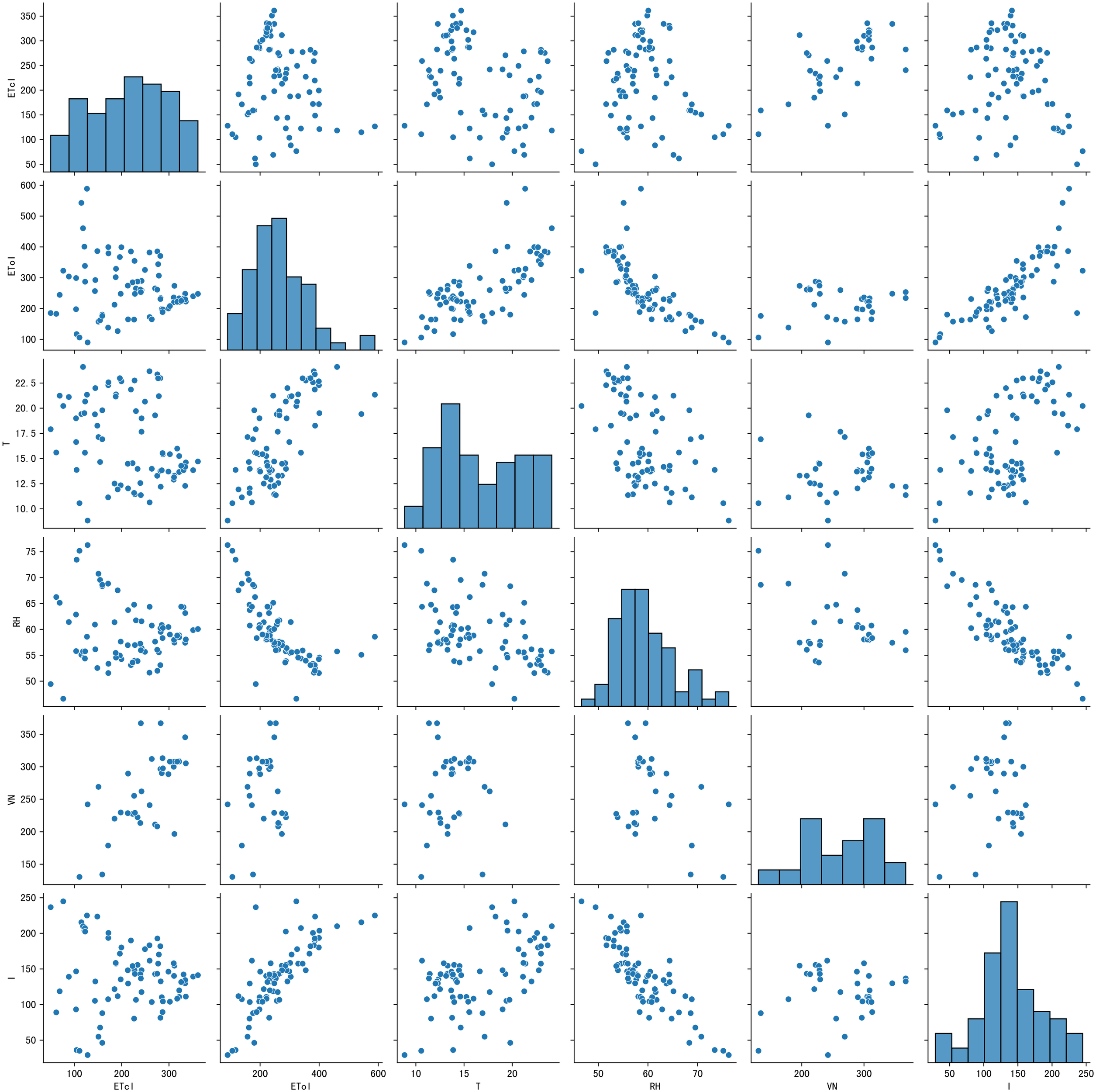

PPFD
400
300
200
100

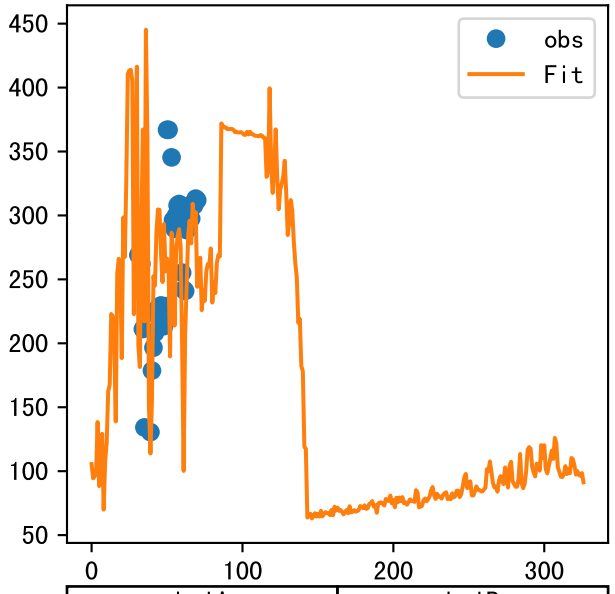

I
250
200
150
100
50

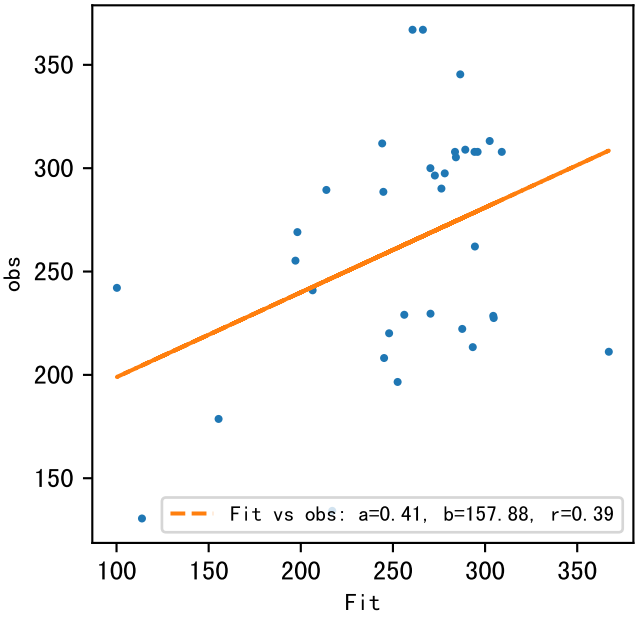

RH
75
70
65
60
55
50


ETclis
ETcPT
ETcRn
100
80
60
40
20
0
−20
−40
0
10
20
30
40
50
60
70
d

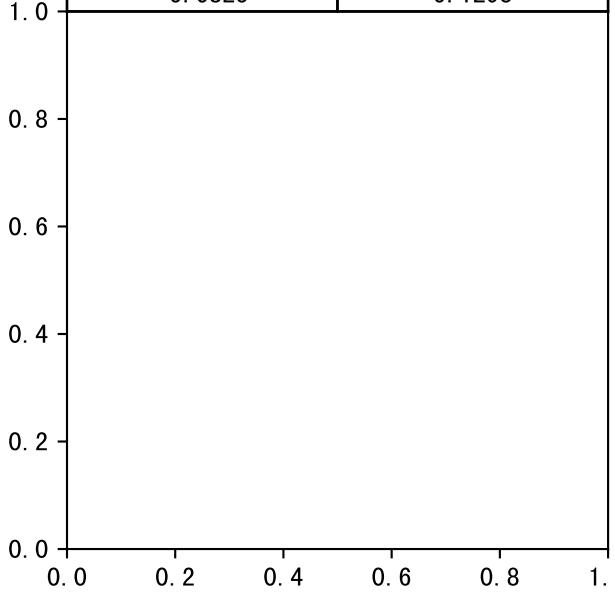

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

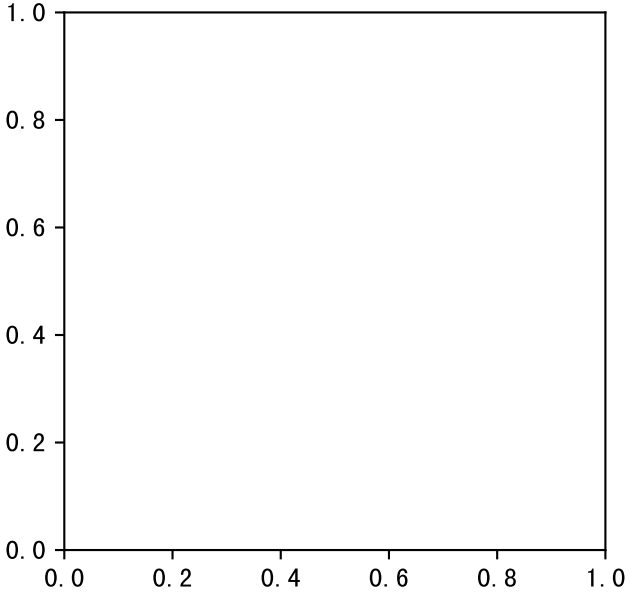

ETcl
ETol
T
RH
VN
I

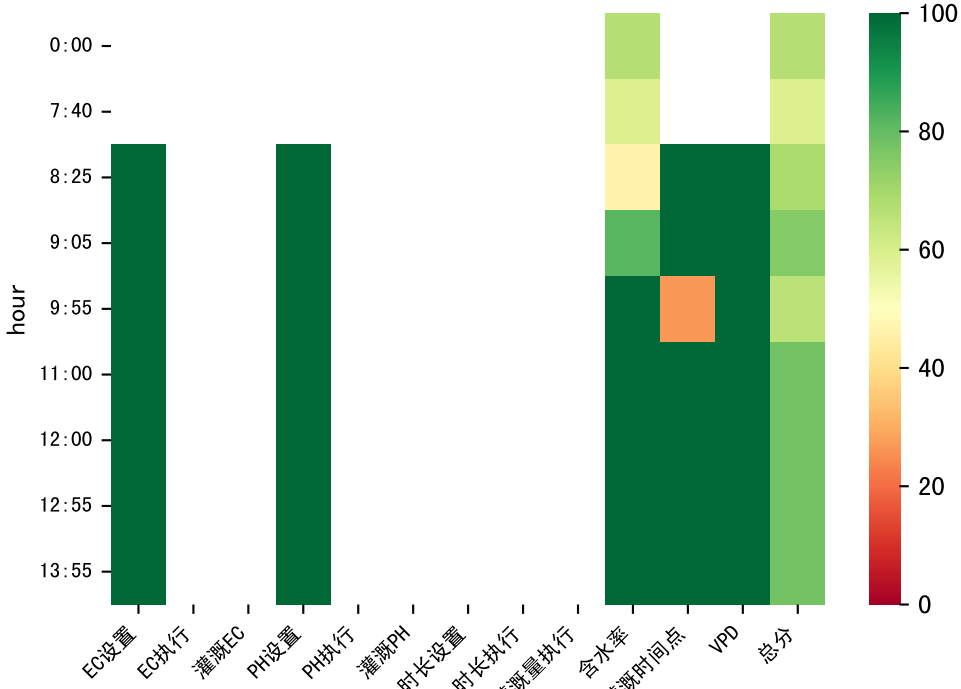




baiA	baiB
-0.0825	0.1293

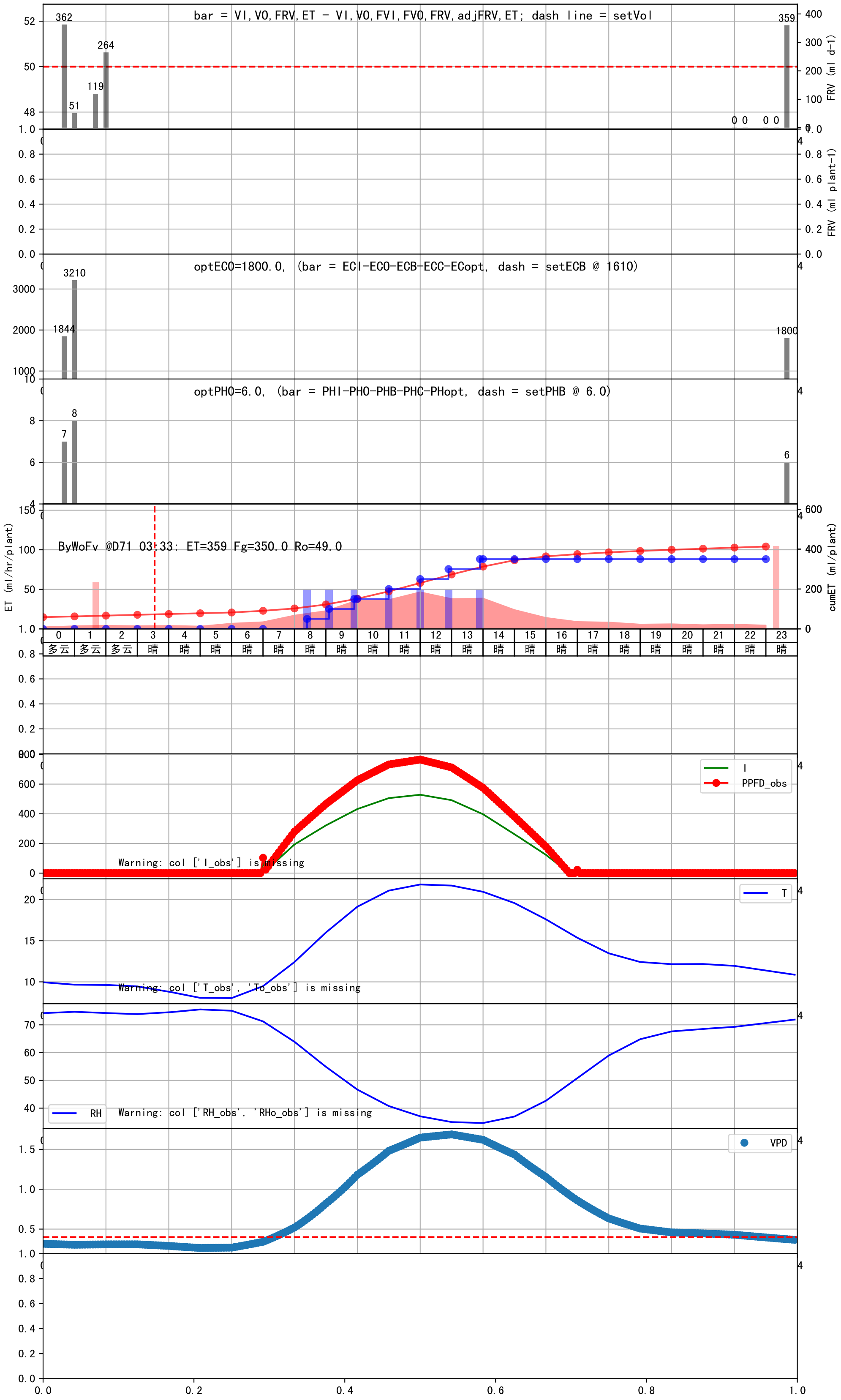


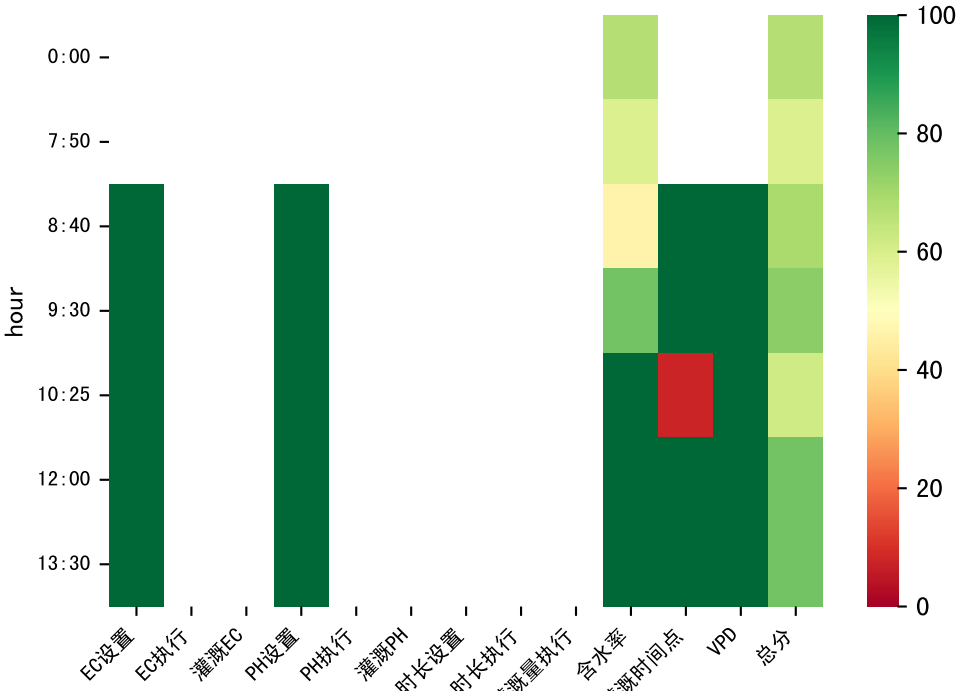



hour
0:00
7:40
8:25
9:05
9:55
11:00
12:00
12:55
13:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

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	128	50.0	0.299	晴	预期@08:25 手动（未用传感器）
09:05	128	50.0	0.299	晴	预期@09:05 手动（未用传感器）
09:55	128	50.0	0.299	晴	预期@09:55 手动（未用传感器）
11:00	128	50.0	0.299	晴	预期@11:00 手动（未用传感器）
12:00	128	50.0	0.299	晴	预期@12:00 手动（未用传感器）
12:55	128	50.0	0.299	晴	预期@12:55 手动（未用传感器）
13:55	128	50.0	0.299	晴	预期@13:55 手动（未用传感器）
总计	896.0 (7次)	350.0			建议进液EC：1610， PH：6.0

XX6_0, Day=71 (2025-11-17)

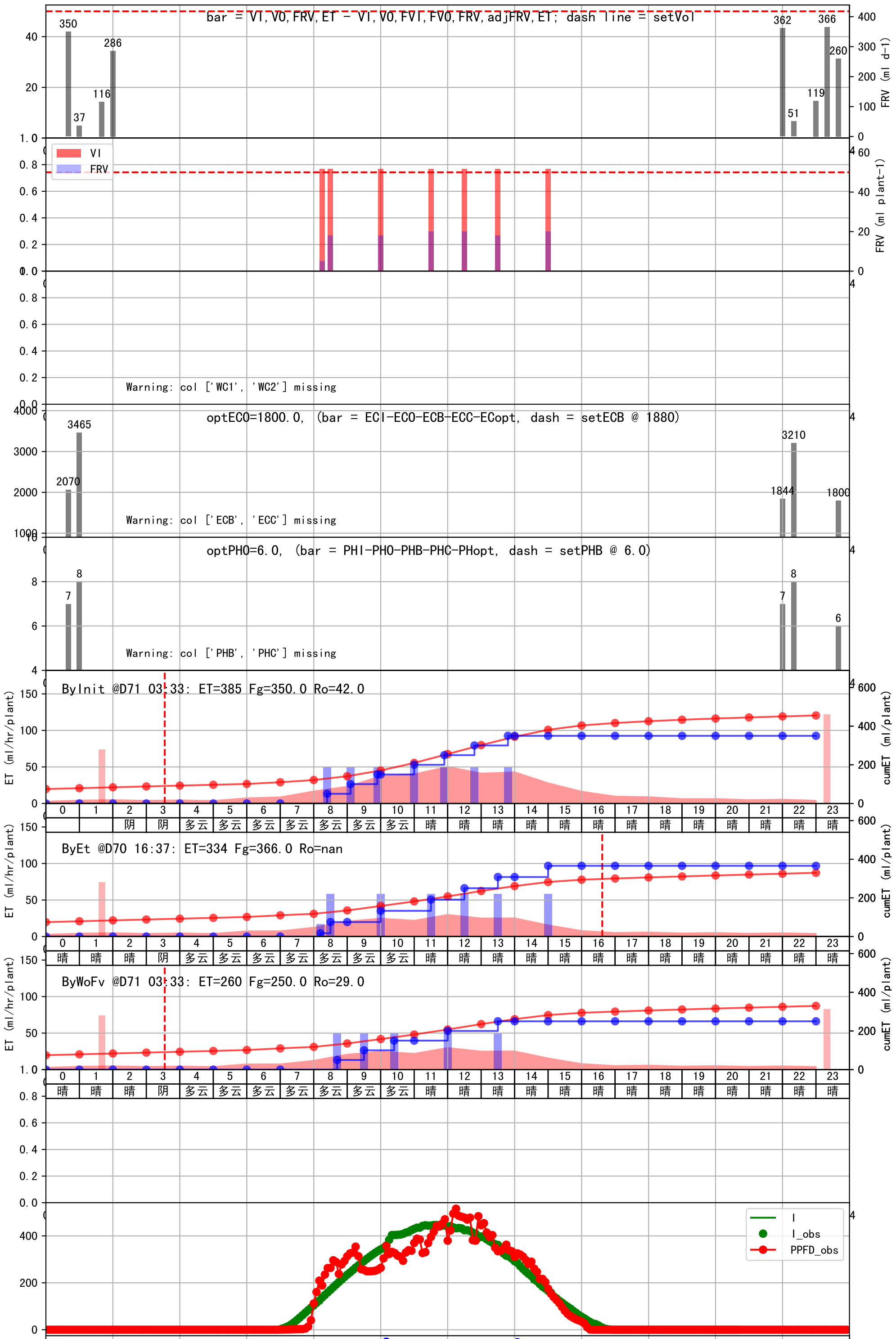


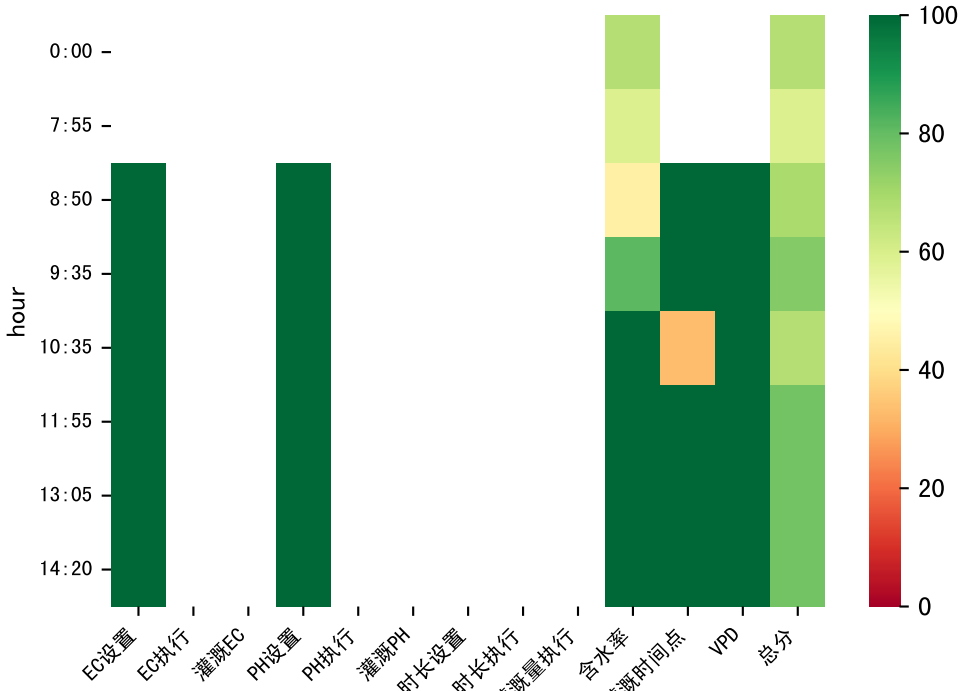

hour
0:00
7:50
8:40
9:30
10:25
12:00
13:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:40	43	50.0	0.299	多云	假设@08:40 手动（未用传感器）
09:30	43	50.0	0.299	多云	假设@09:30 手动（未用传感器）
10:25	43	50.0	0.299	多云	假设@10:25 手动（未用传感器）
12:00	43	50.0	0.299	晴	假设@12:00 手动（未用传感器）
13:30	43	50.0	0.299	晴	假设@13:30 手动（未用传感器）
总计	215.0 (5次)	250.0			建议进液EC：1880， PH：6.0

滴头平均流速偏小（0.13），请检查
施肥机灌溉量与预期值不符 (20.0 : 58.0)，可能水表需要校准
上次灌溉时长未按模型建议(150 vs 128.0))
默认实际灌溉58.0 ml.

XX6_0, Day=70.0 (2025-11-16)

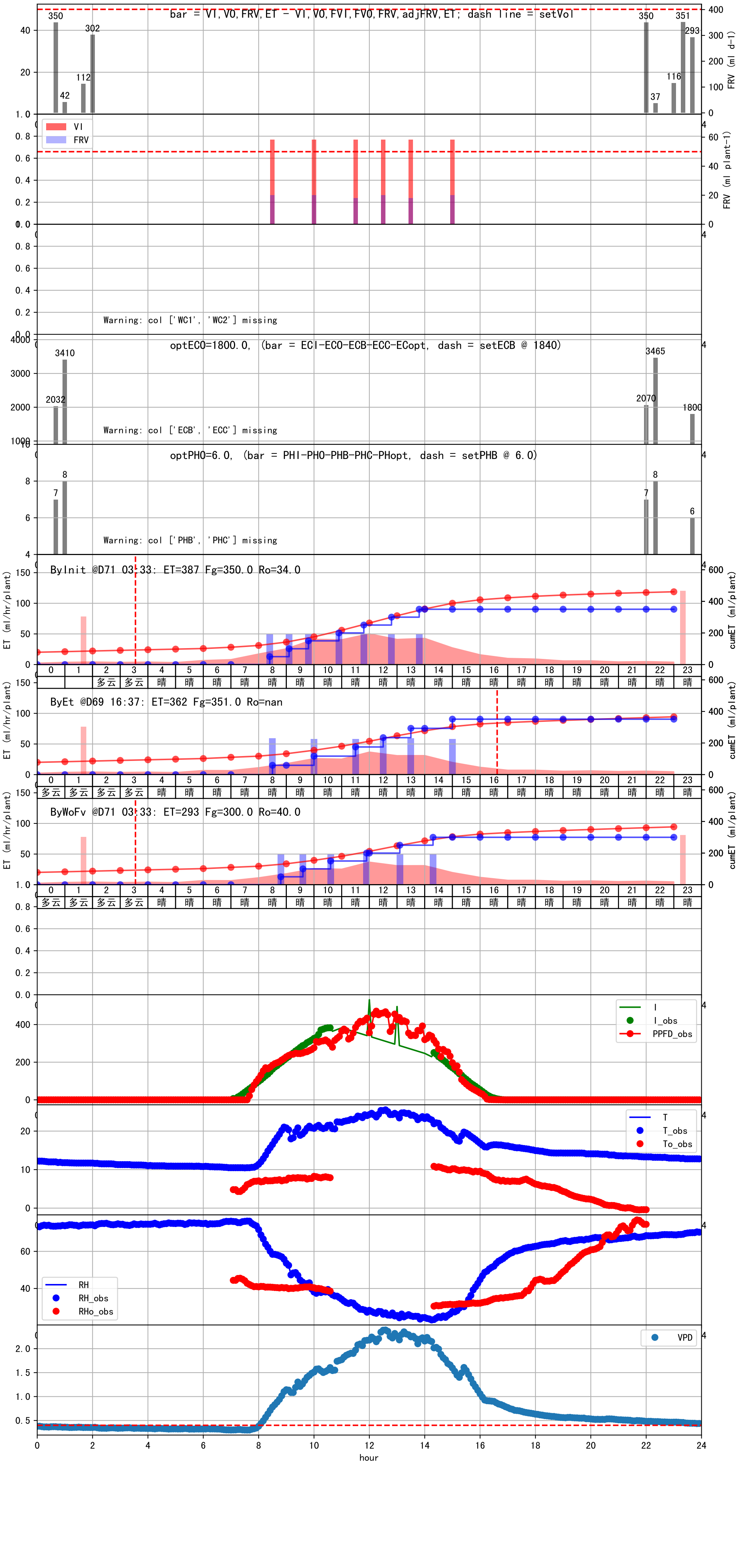


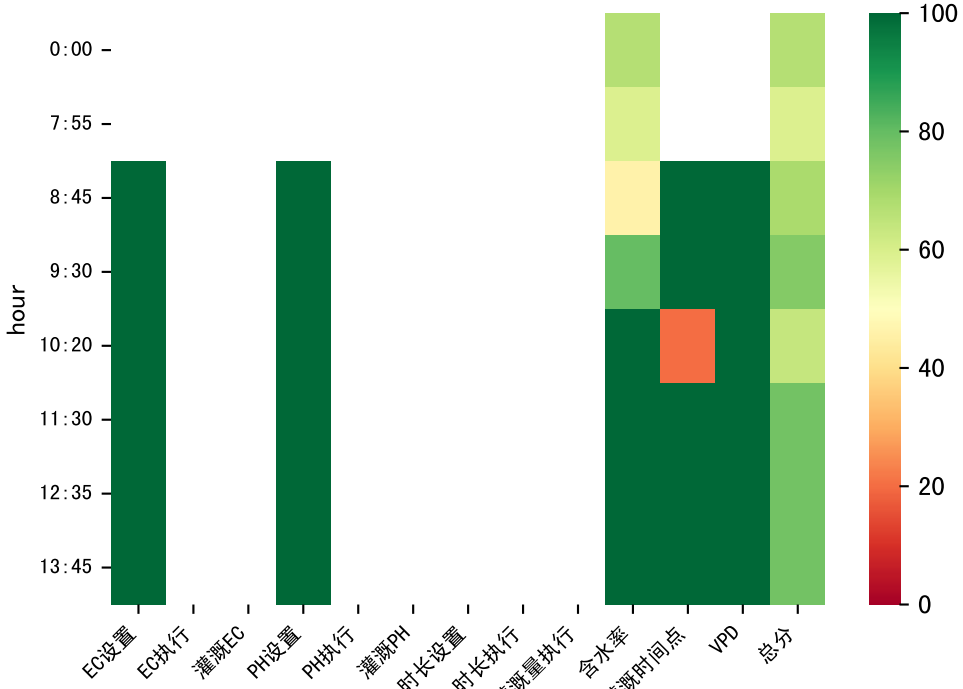

hour
0:00
7:55
8:50
9:35
10:35
11:55
13:05
14:20
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:50	152	50.0	0.299	晴	假设@08:50 手动（未用传感器）
09:35	152	50.0	0.299	晴	假设@09:35 手动（未用传感器）
10:35	152	50.0	0.299	晴	假设@10:35 手动（未用传感器）
11:55	152	50.0	0.299	晴	假设@11:55 手动（未用传感器）
13:05	152	50.0	0.299	晴	假设@13:05 手动（未用传感器）
14:20	152	50.0	0.299	晴	假设@14:20 手动（未用传感器）
总计	912.0 (6次)	300.0			建议进液EC：1840， PH：6.0

滴头平均流速偏小（0.13），请检查
施肥机灌溉量与预期值不符 (20.0 : 58.0)，可能水表需要校准
上次灌溉时长未按模型建议(150 vs 128.0))
默认实际灌溉58.0 ml.

XX6_0, Day=69.0 (2025-11-15)

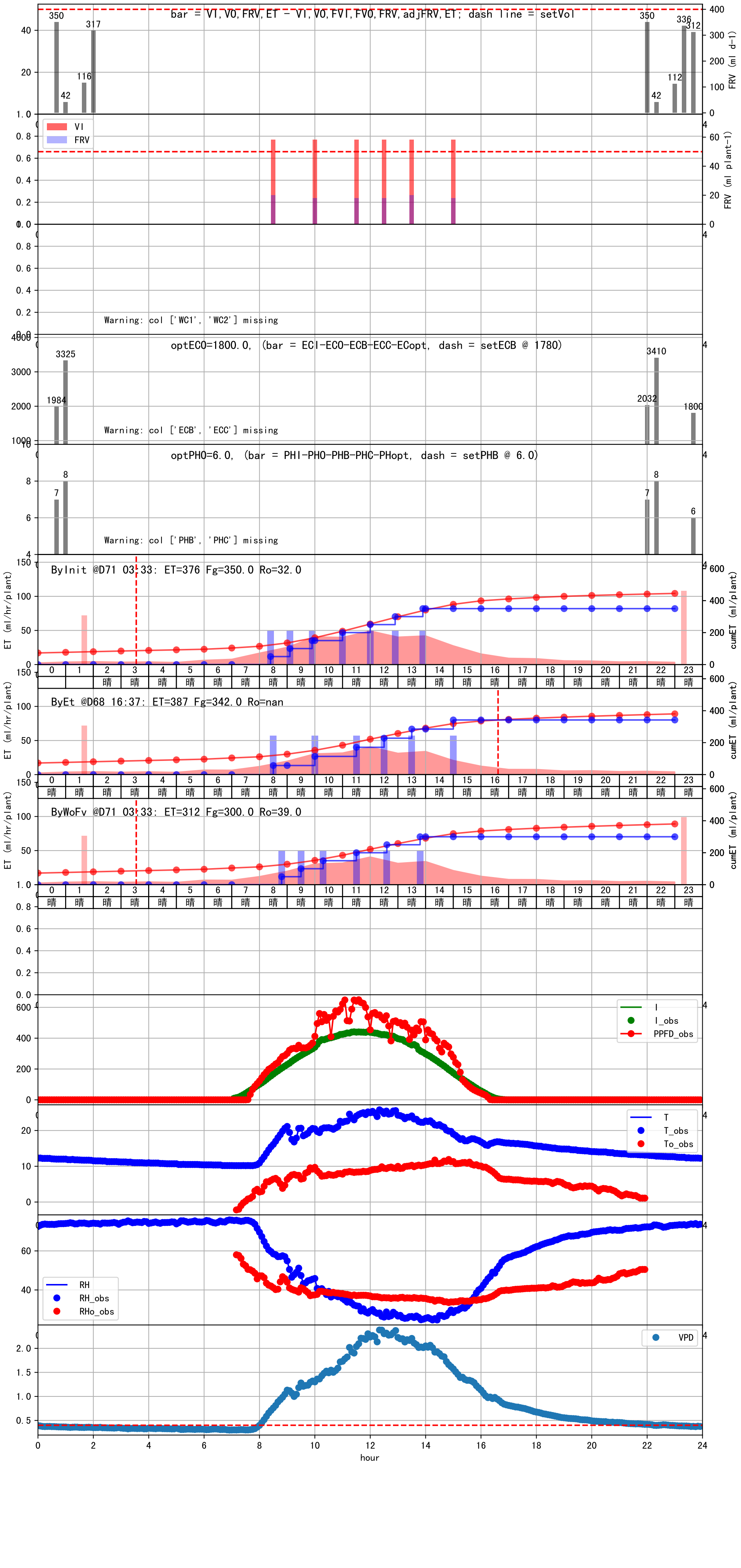


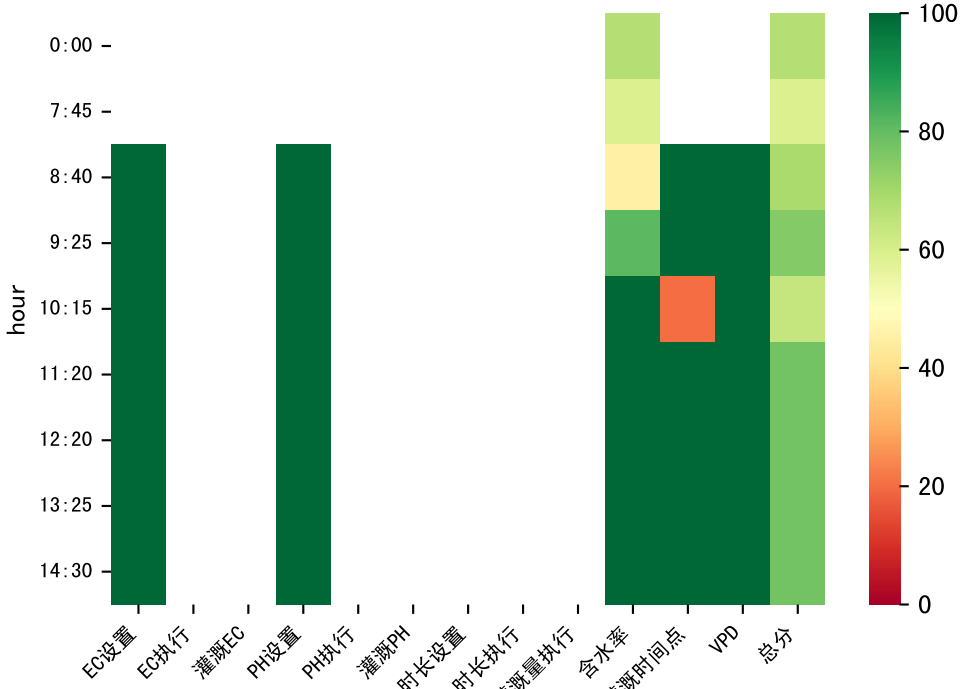

hour
0:00
7:55
8:45
9:30
10:20
11:30
12:35
13:45
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:45	150	50.0	0.299	晴	假设@08:45 手动（未用传感器）
09:30	150	50.0	0.299	晴	假设@09:30 手动（未用传感器）
10:20	150	50.0	0.299	晴	假设@10:20 手动（未用传感器）
11:30	150	50.0	0.299	晴	假设@11:30 手动（未用传感器）
12:35	150	50.0	0.299	晴	假设@12:35 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）
总计	900.0 (6次)	300.0			建议进液EC：1780， PH：6.0

滴头平均流速偏小（0.13），请检查
施肥机灌溉量与预期值不符 (18.0 : 56.0)，可能水表需要校准
上次灌溉时长未按模型建议(151 vs 135.0))
默认实际灌溉56.0 ml.

XX6_0, Day=68.0 (2025-11-14)




hour
0:00
7:45
8:40
9:25
10:15
11:20
12:20
13:25
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
08:40	150	50.0	0.299	晴	假设@08:40 手动（未用传感器）
09:25	150	50.0	0.299	晴	假设@09:25 手动（未用传感器）
10:15	150	50.0	0.299	晴	假设@10:15 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）
12:20	150	50.0	0.299	晴	假设@12:20 手动（未用传感器）
13:25	150	50.0	0.299	晴	假设@13:25 手动（未用传感器）
14:30	150	50.0	0.299	晴	假设@14:30 手动（未用传感器）
总计	1050.0 (7次)	350.0			建议进液EC：1870， PH：6.0

滴头平均流速偏小（0.13），请检查
施肥机灌溉量与预期值不符 (18.0 : 56.0)，可能水表需要校准
上次灌溉时长未按模型建议(150 vs 135.0))
默认实际灌溉56.0 ml.

XX6_0, Day=67.0 (2025-11-13)