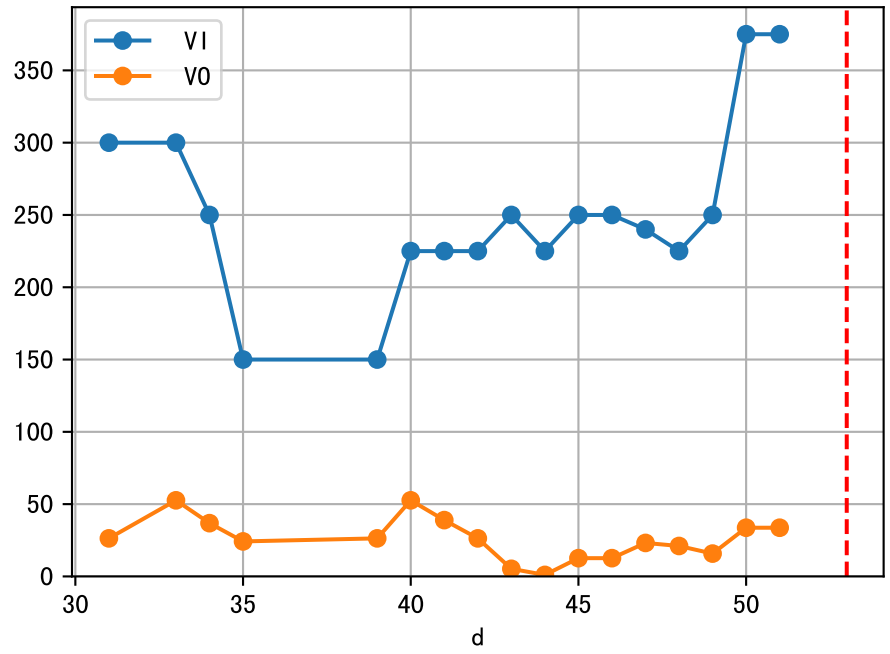
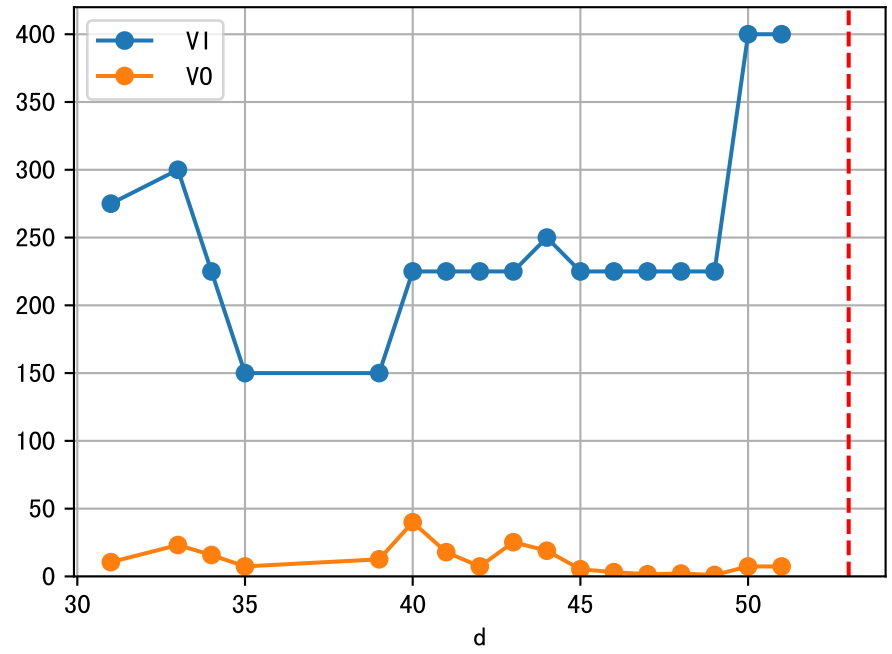
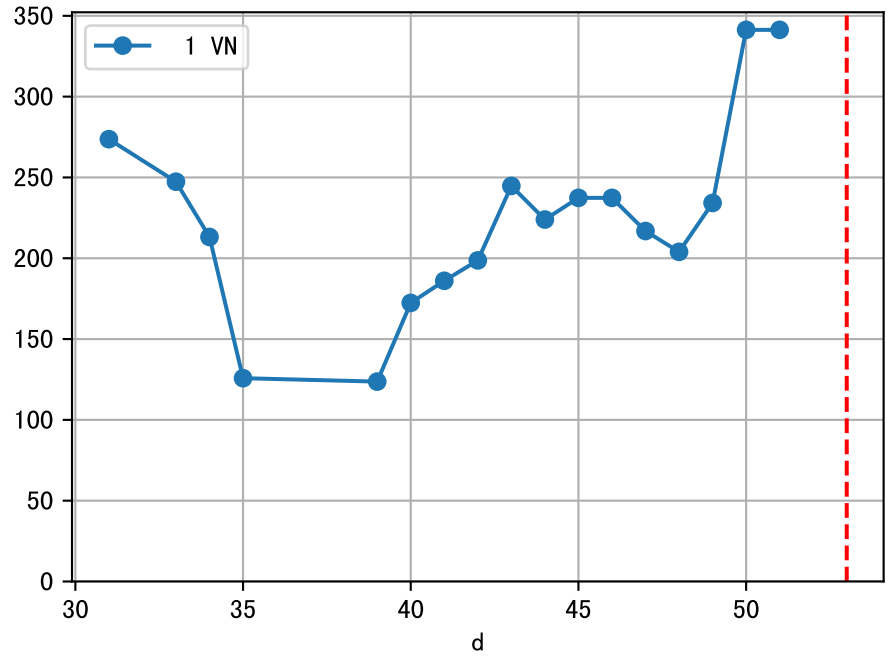
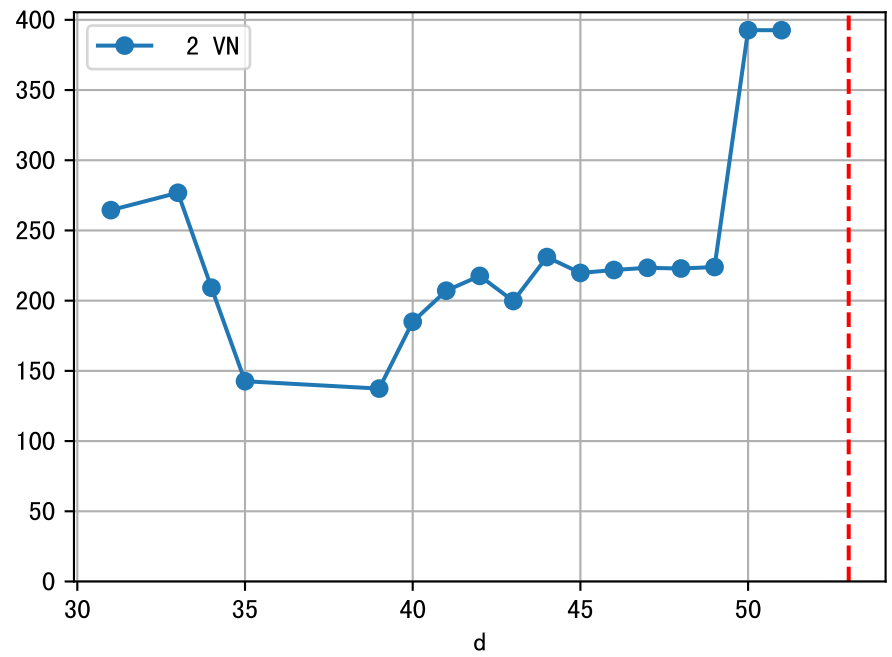
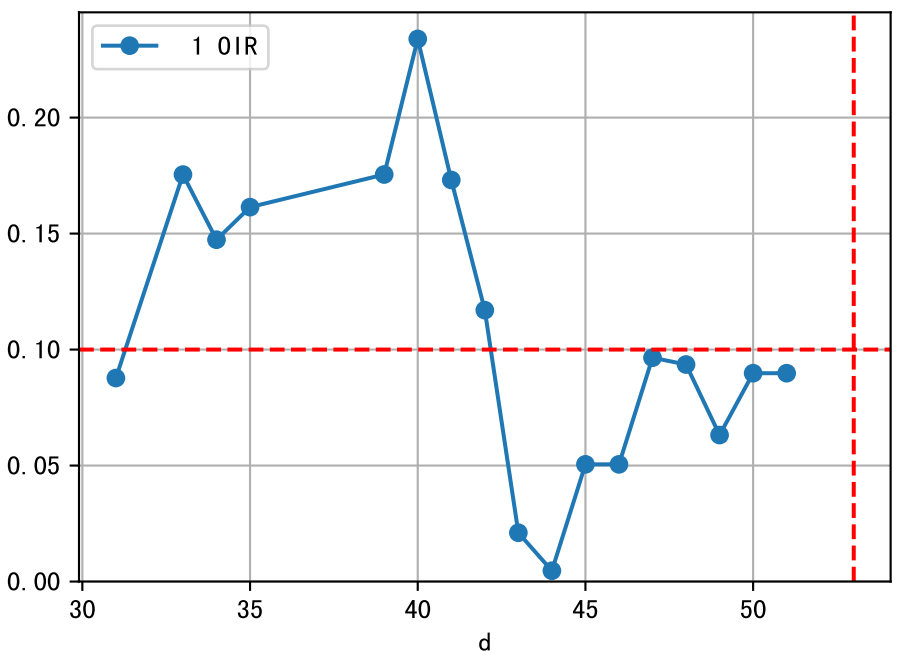
FgArea: ['0']
SS40 XX6
2025-10-30 (Day 53)

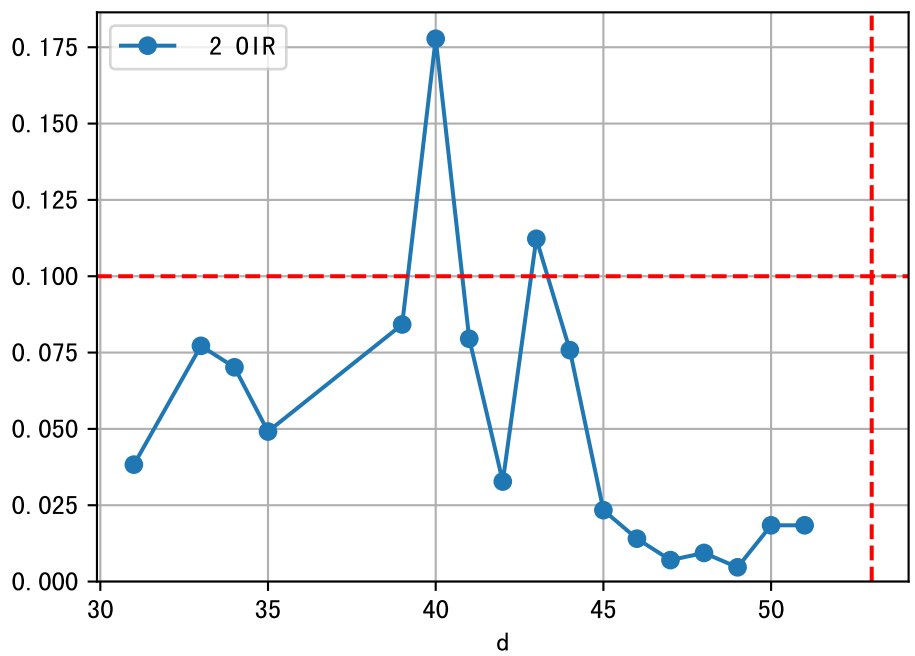

VI
VO
350
300
250
200
150
100
50
0
30
35
40
45
50
d

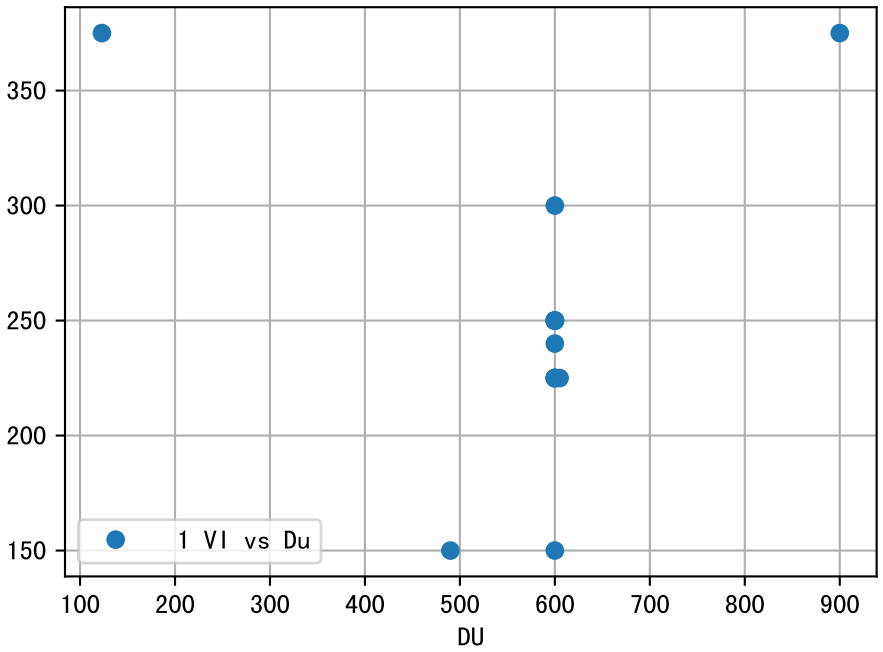

VI
VO
400
350
300
250
200
150
100
50
0
30
35
40
45
50
d

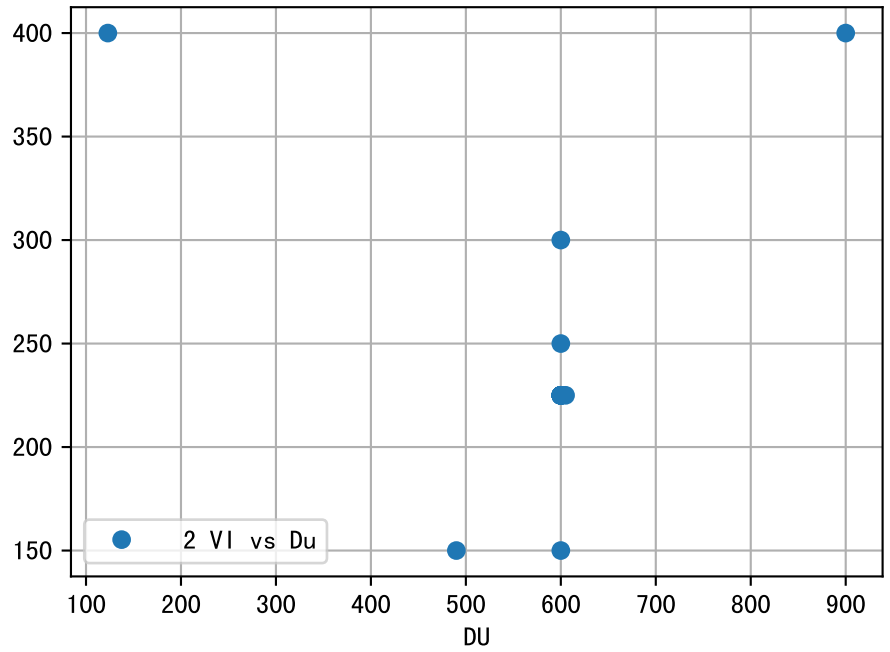

1 VN
350
300
250
200
150
100
50
0
30
35
40
45
50
d

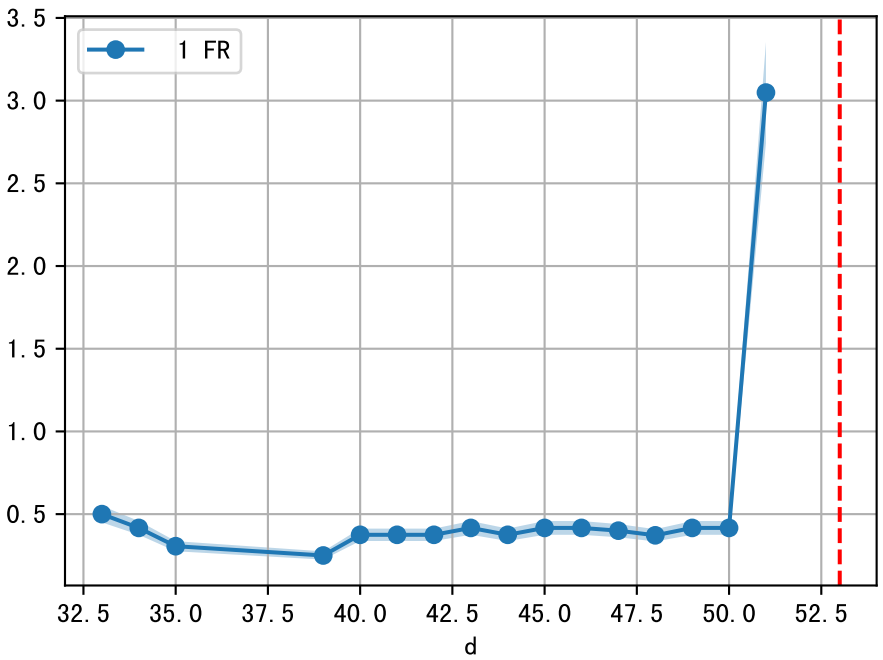

2 VN
400
350
300
250
200
150
100
50
0
30
35
40
45
50
d

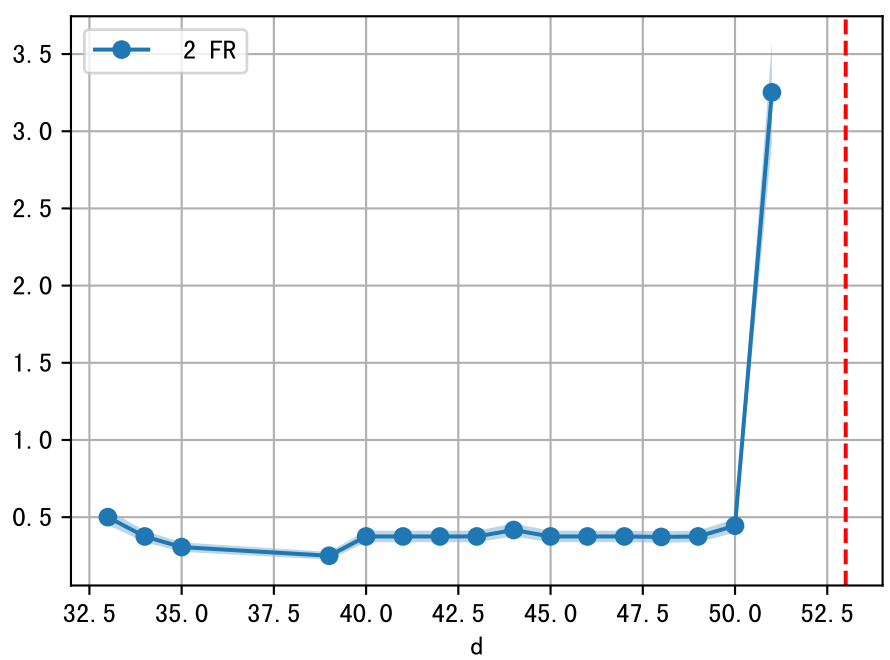

1 OIR
0.20
0.15
0.10
0.05
0.00
30
35
40
45
50
d

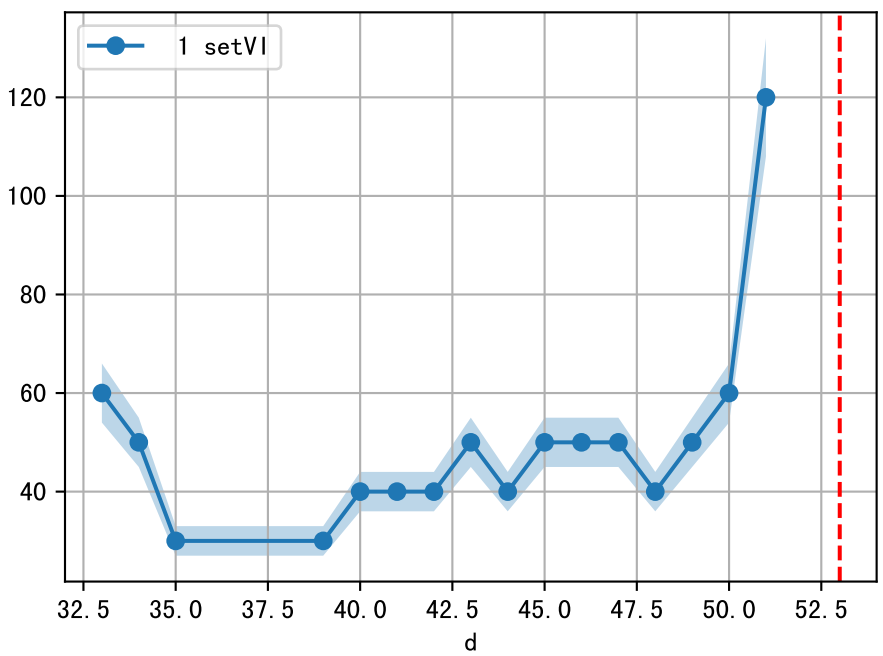

2 OIR
0.175
0.150
0.125
0.100
0.075
0.050
0.025
0.000
30
35
40
45
50
d

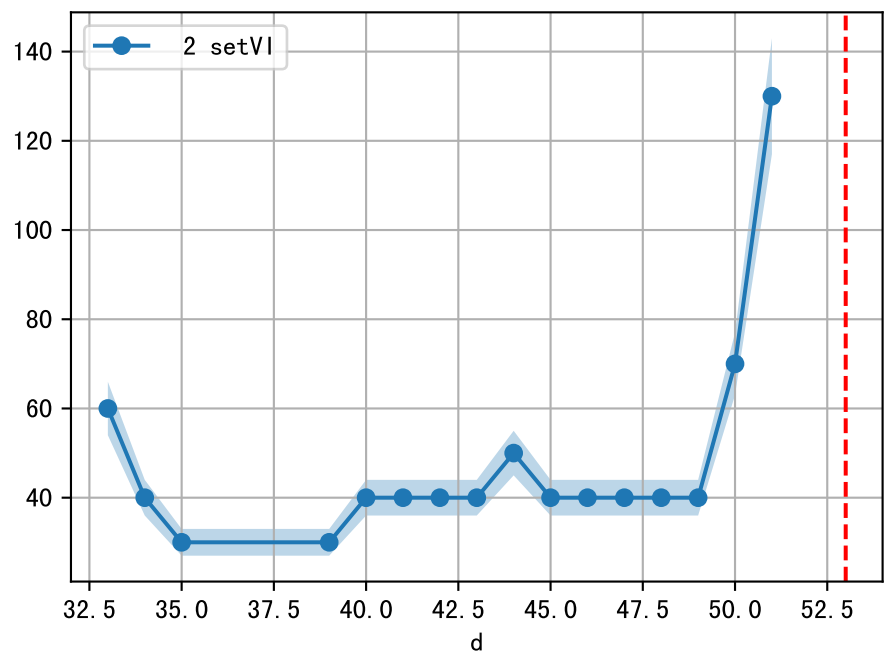

1 VI vs Du
DU

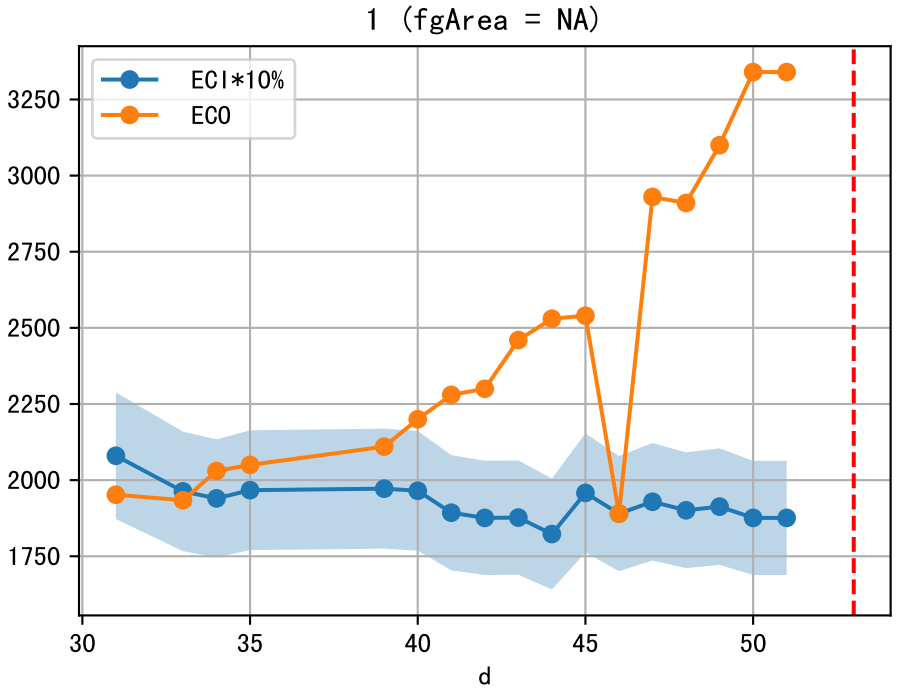

2 VI vs Du
DU

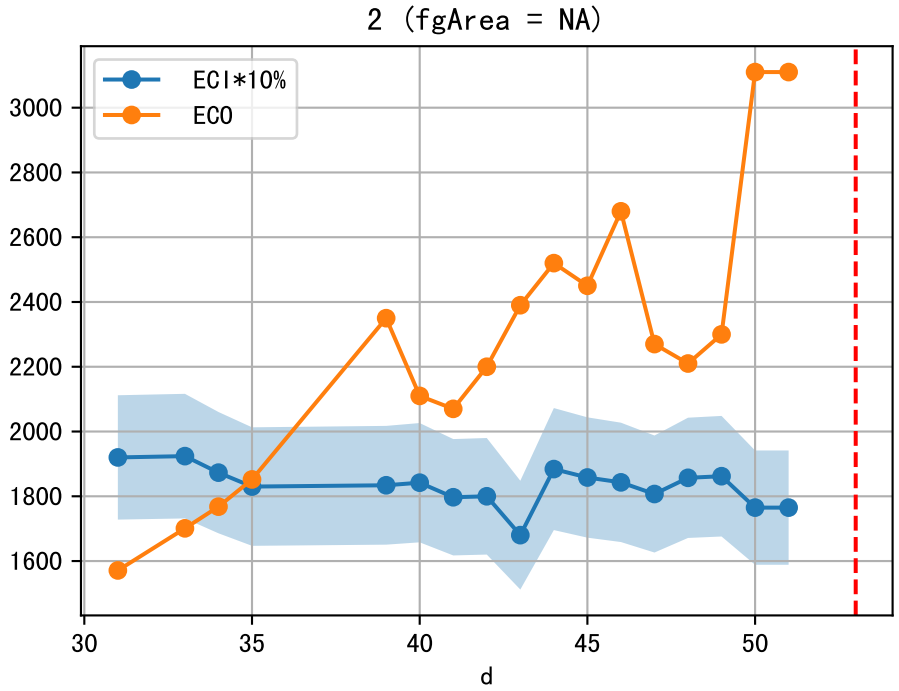

1 FR
d

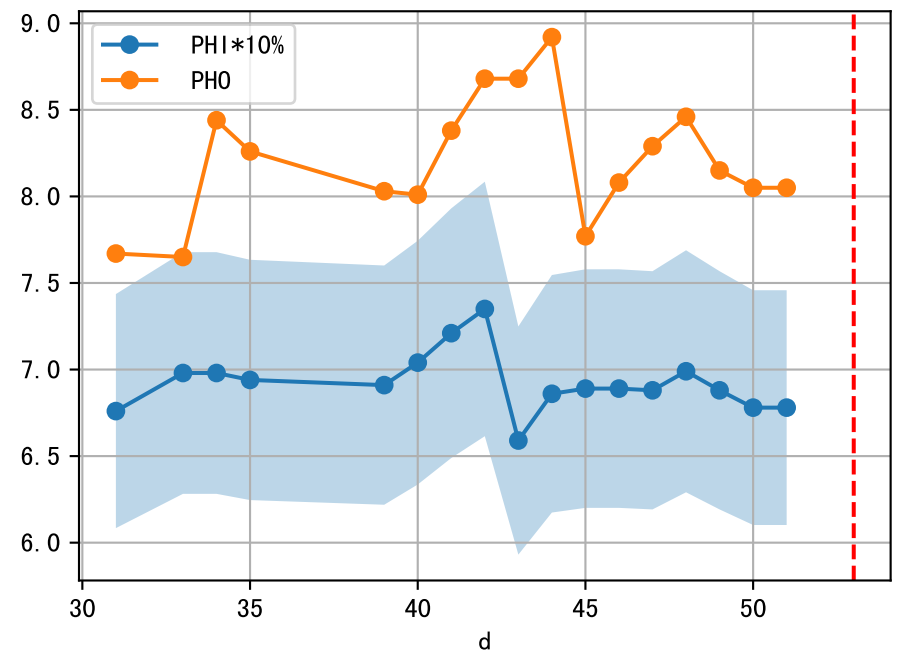

2 FR
d

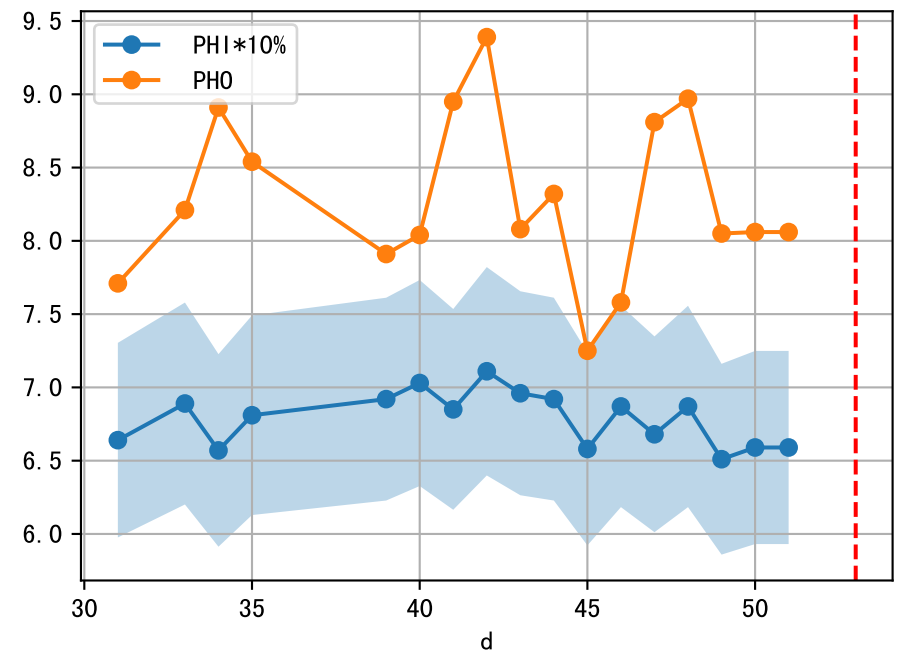

1 setVI
d

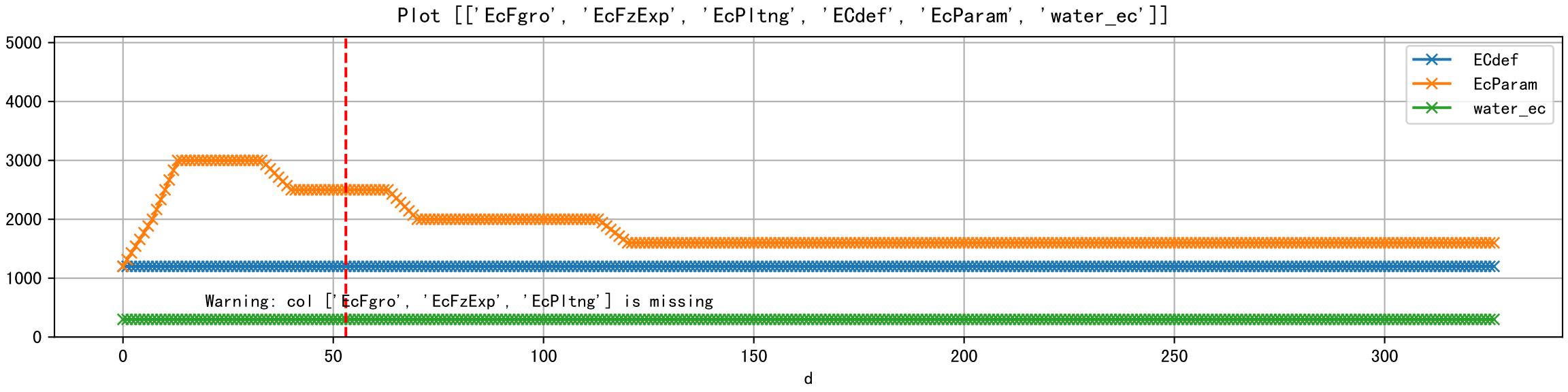

2 setVI
d

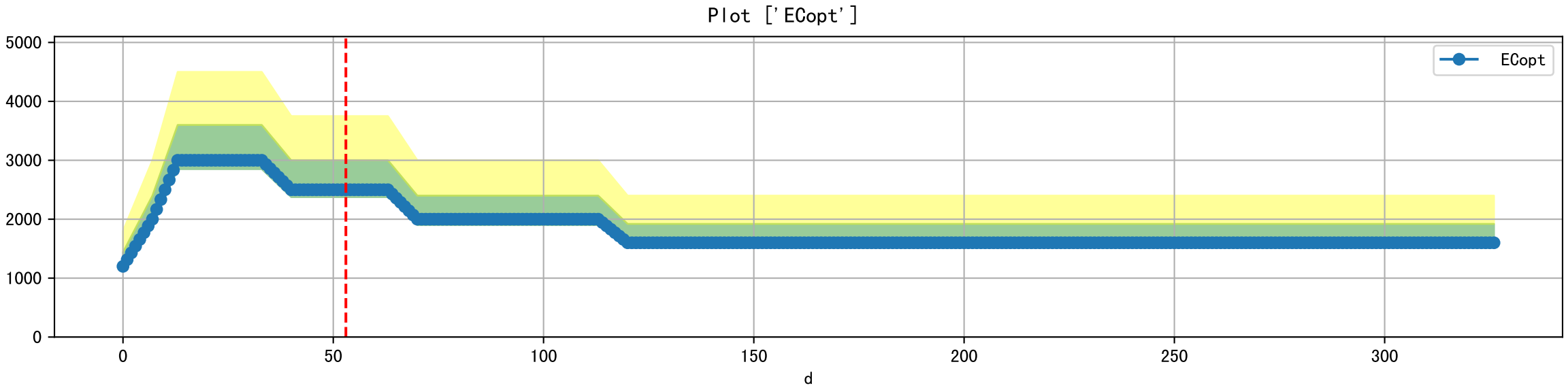

1 (fgArea = NA)
ECI*10%
ECO
3250
3000
2750
2500
2250
2000
1750
30
35
40
45
50
d


2 (fgArea = NA)
ECI*10%
ECO
3000
2800
2600
2400
2200
2000
1800
1600
30
35
40
45
50
d

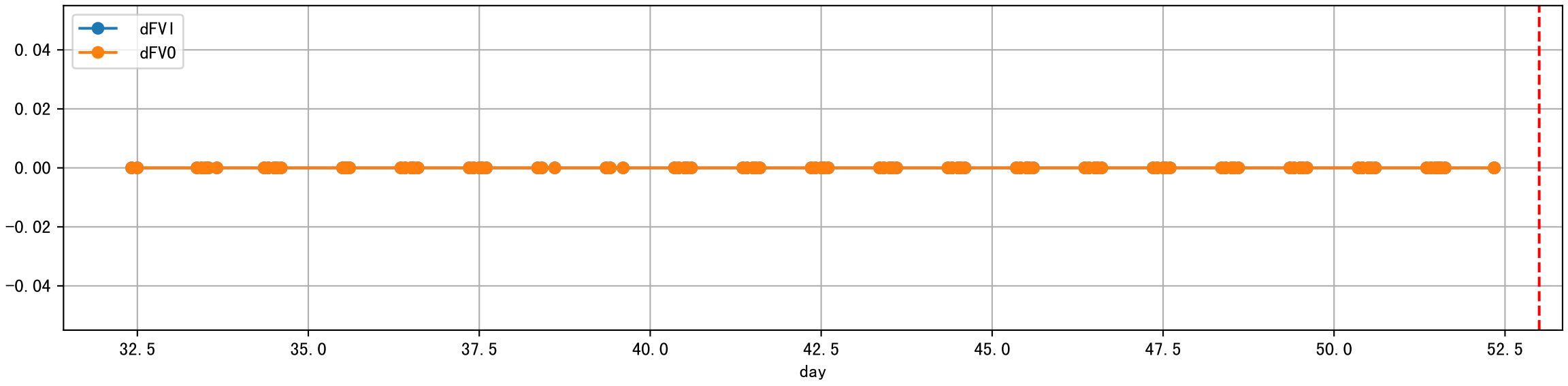

PHI*10%
PHO
9.0
8.5
8.0
7.5
7.0
6.5
6.0
30
35
40
45
50
d

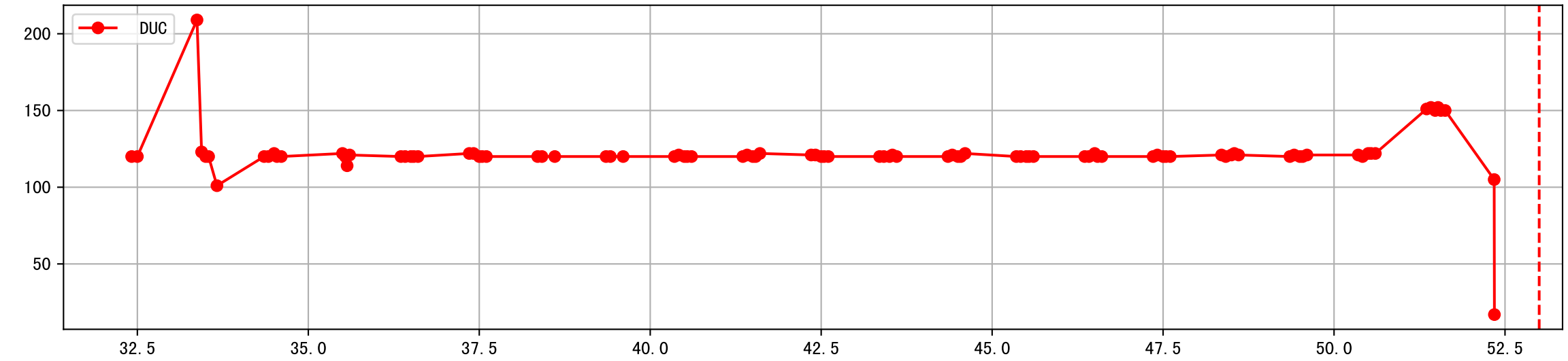

PHI*10%
PHO
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
30
35
40
45
50
d

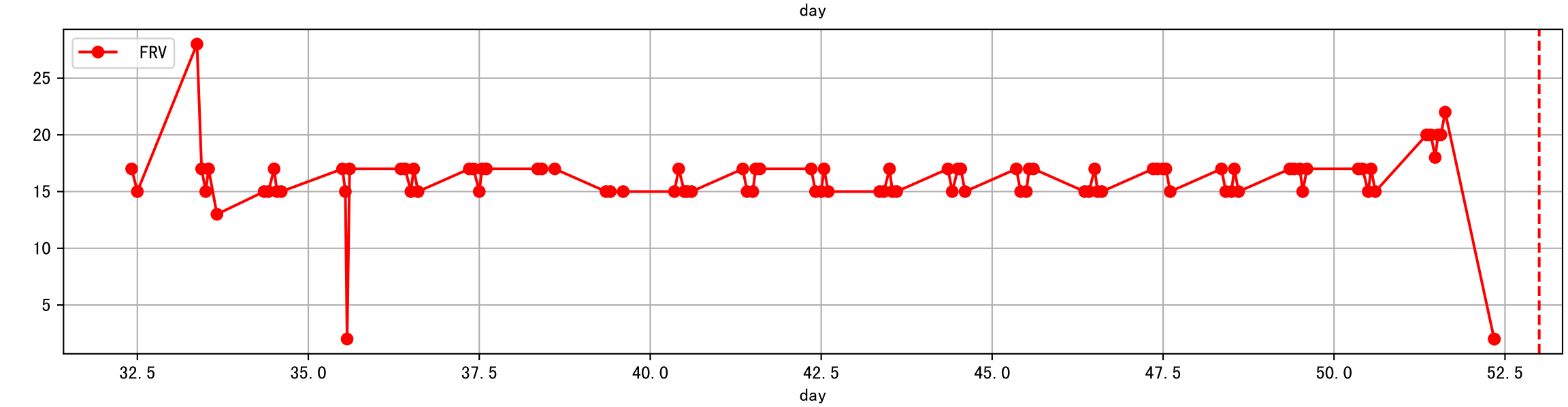

Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]
ECdef
EcParam
water_ec
Warning: col ['EcFgro', 'EcFzExp', 'EcPltng'] is missing
5000
4000
3000
2000
1000
0
0
50
100
150
200
250
300
d

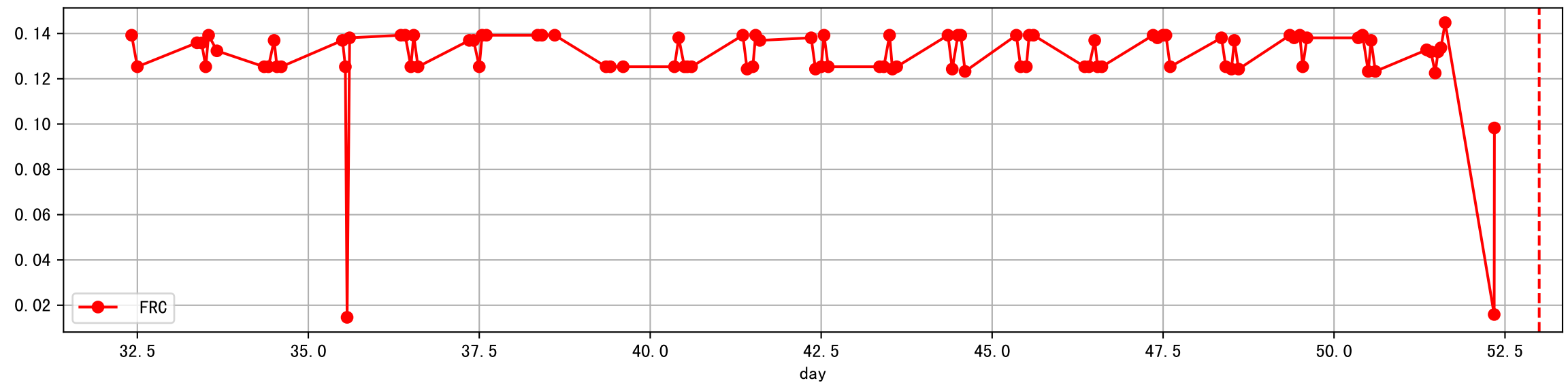

Plot ['ECopt']
ECopt
5000
4000
3000
2000
1000
0
0
50
100
150
200
250
300
d

Plot Sensor and FgRec Data

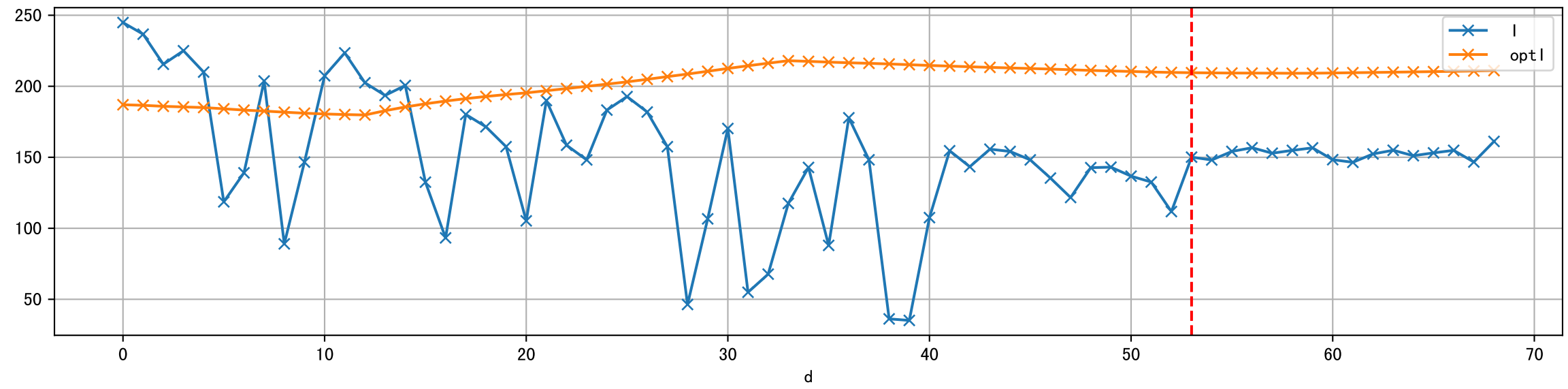


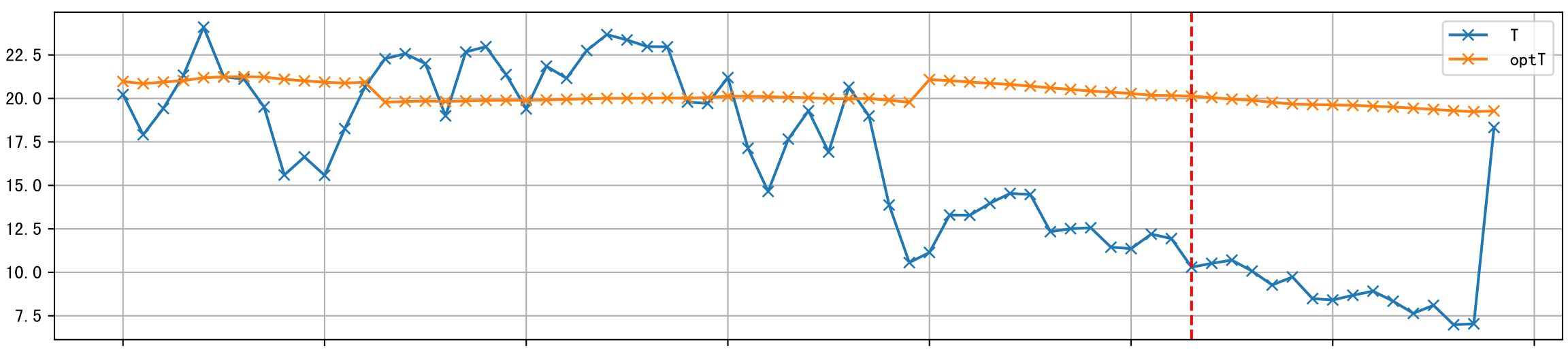


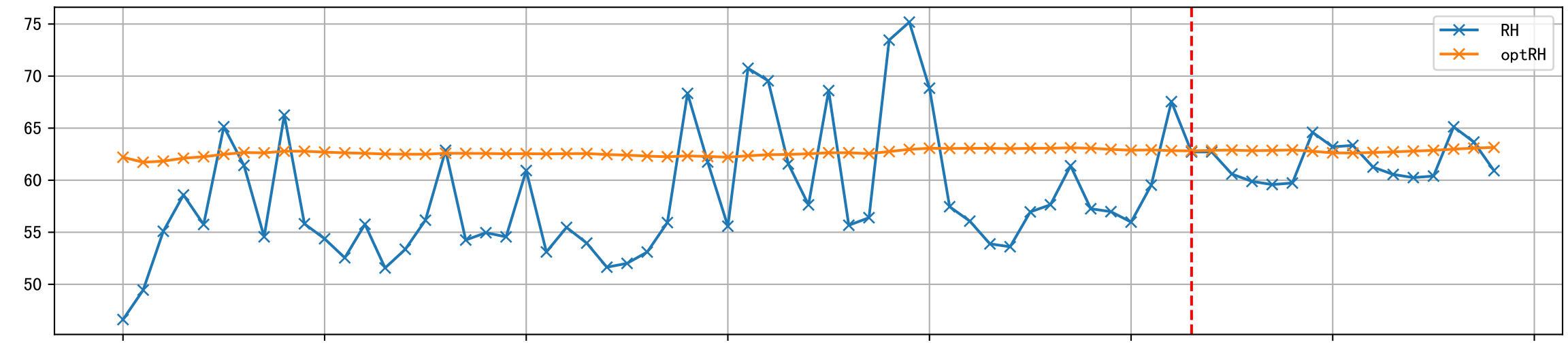


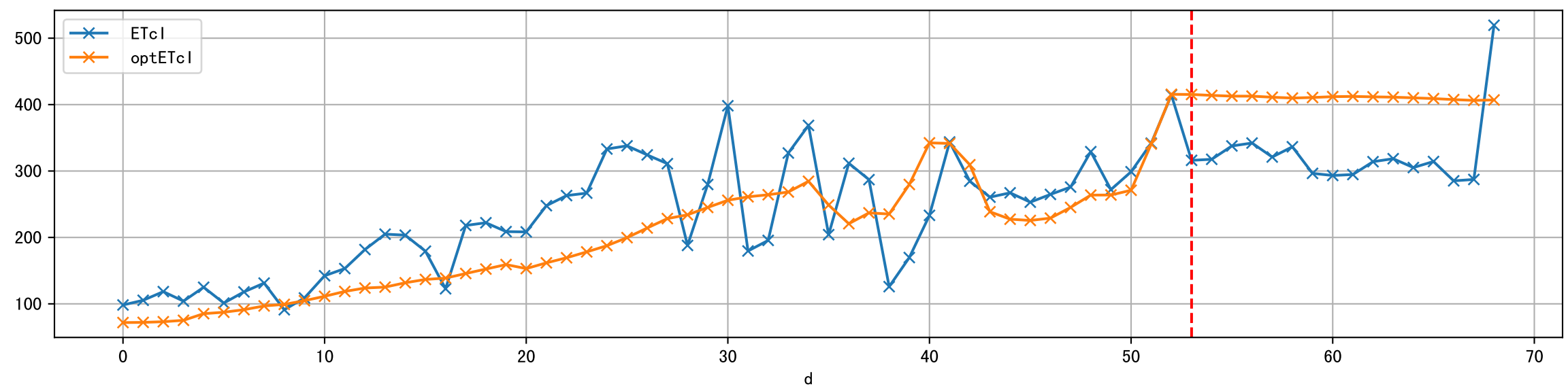


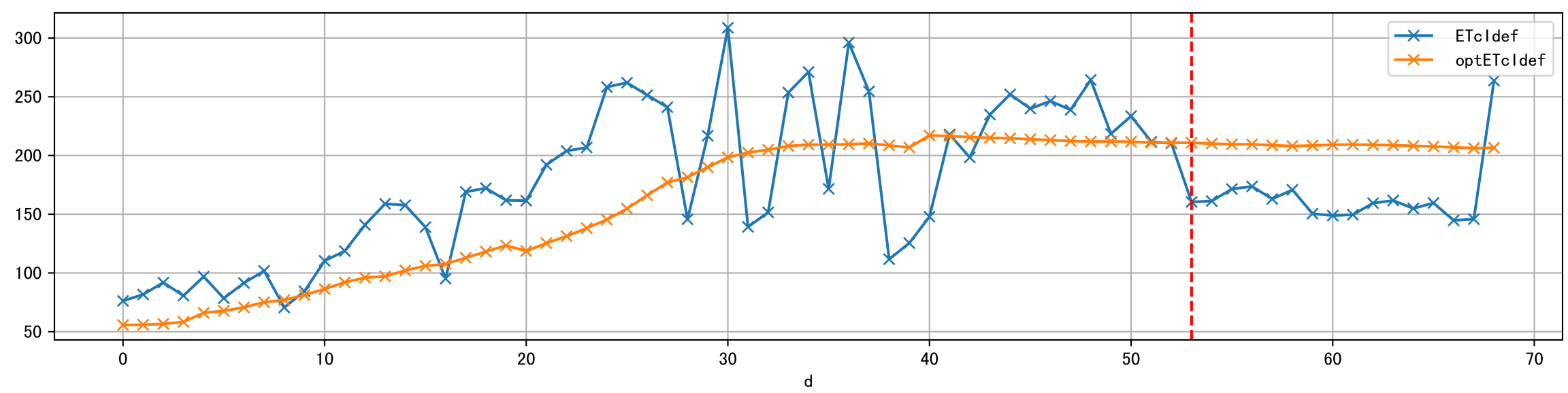
I'], ['T', 'optT'], ['RH', 'optRH'], ['ETcI', 'optETcI'], ['ETcIdef', 'optETcIdef'], ['ETo', 'optETo'], 'LAI', ['optEtRate', 'optEtRateDef', '

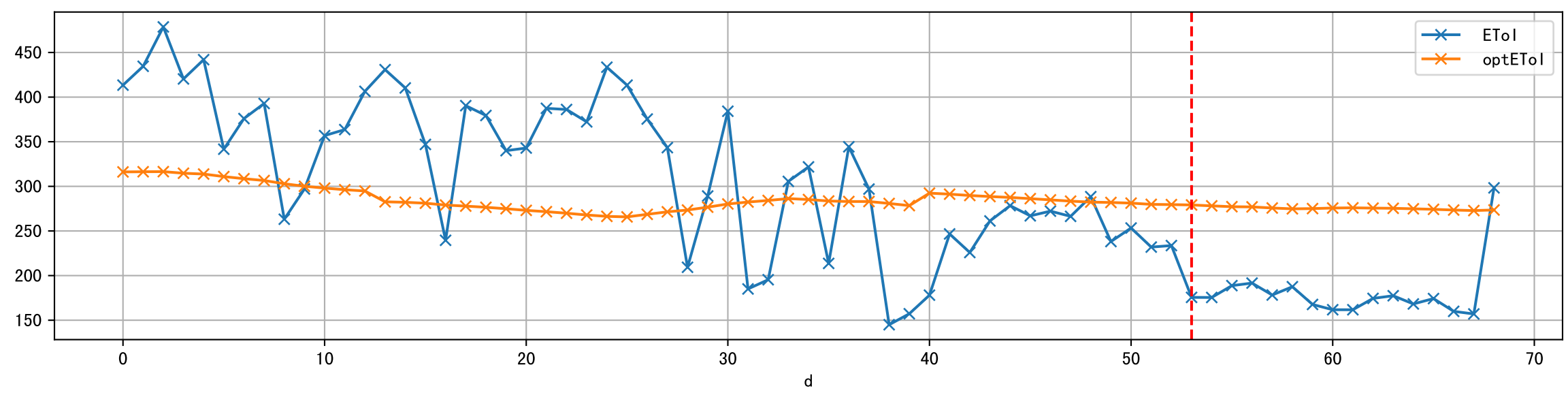


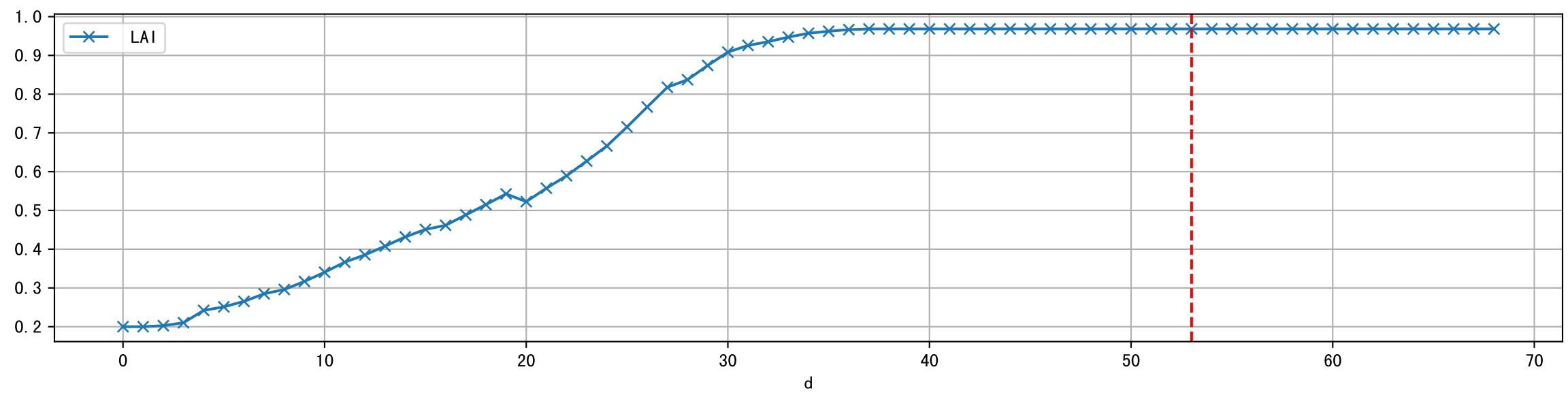


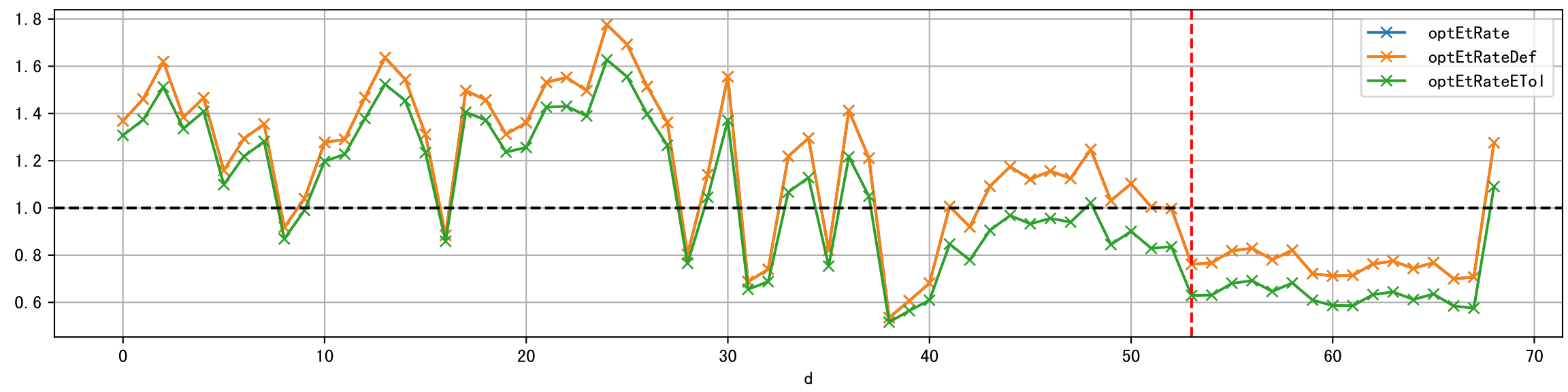


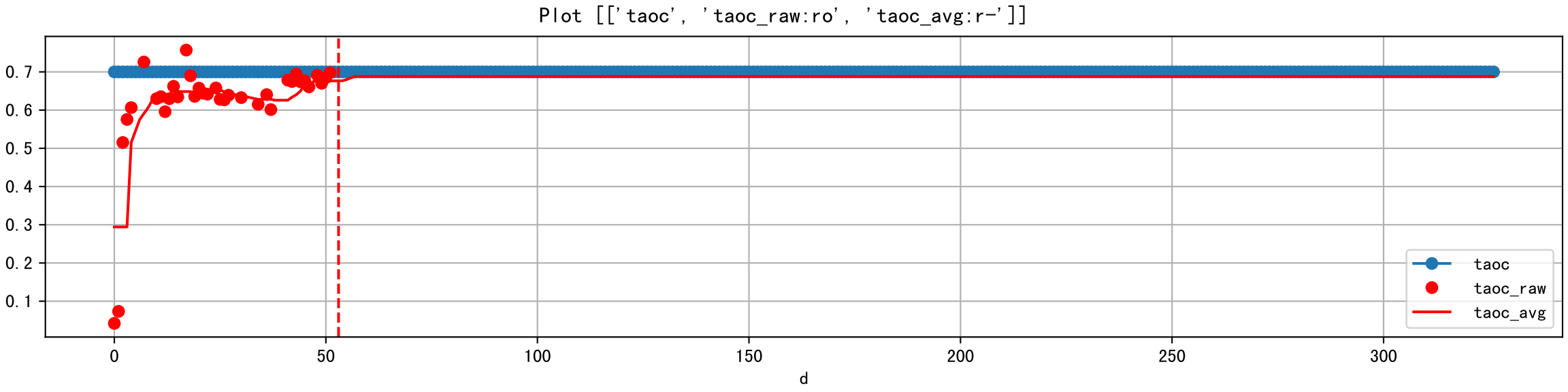


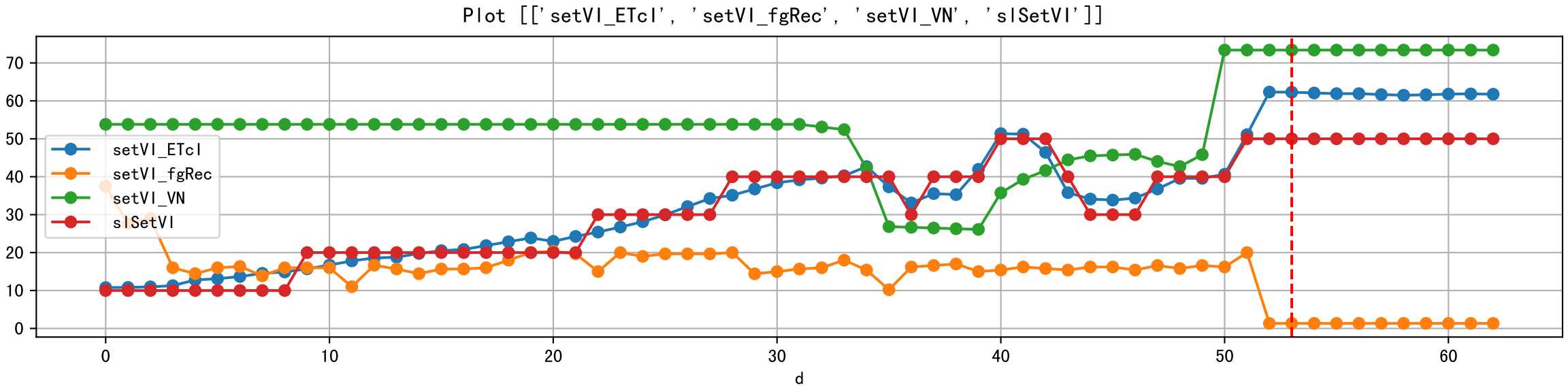


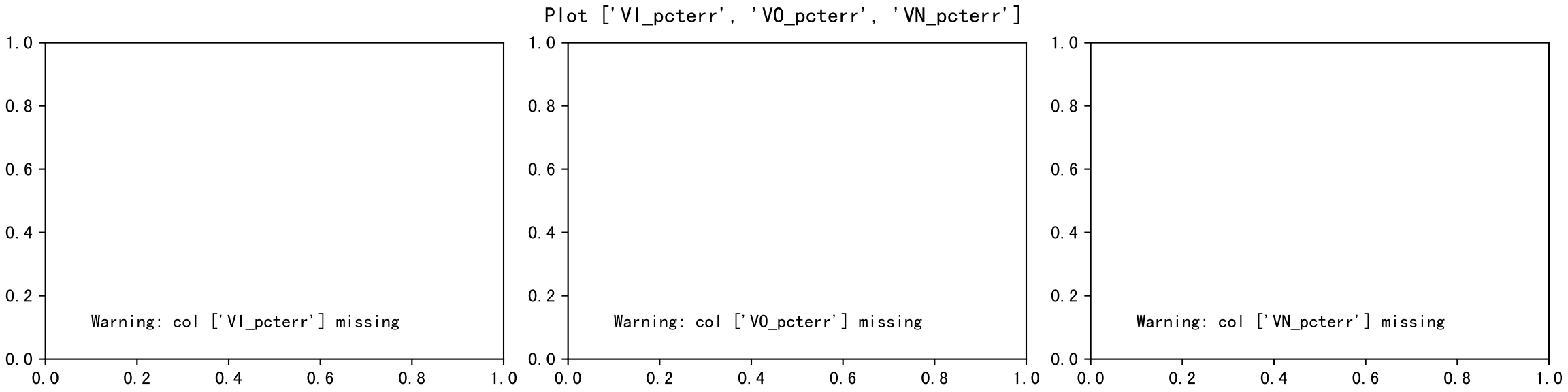


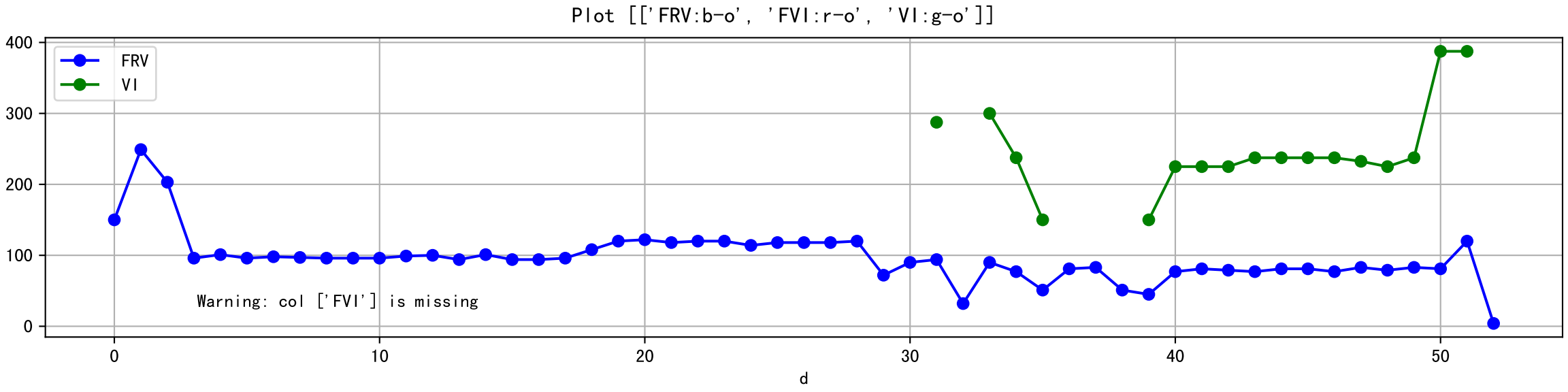


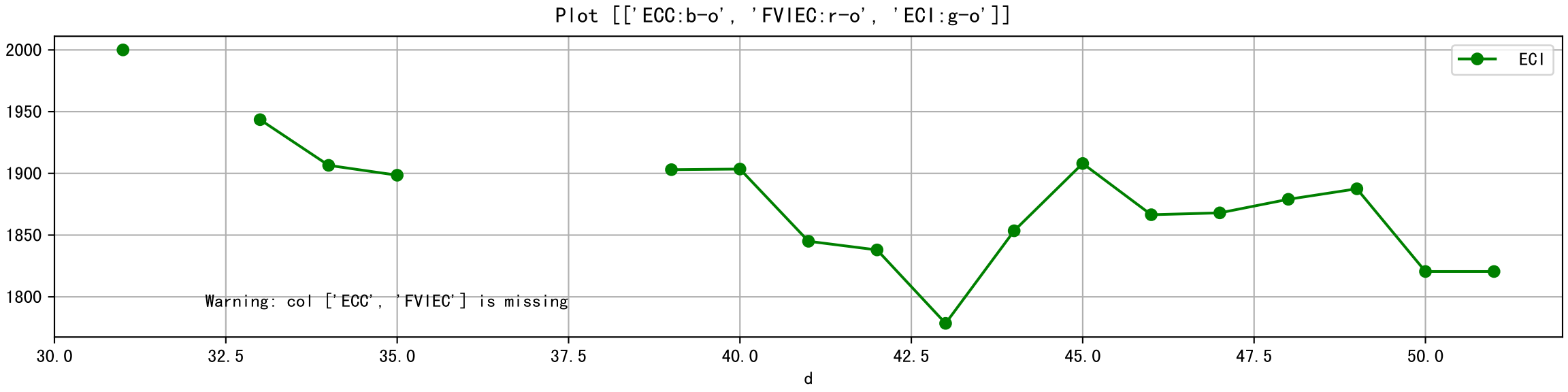


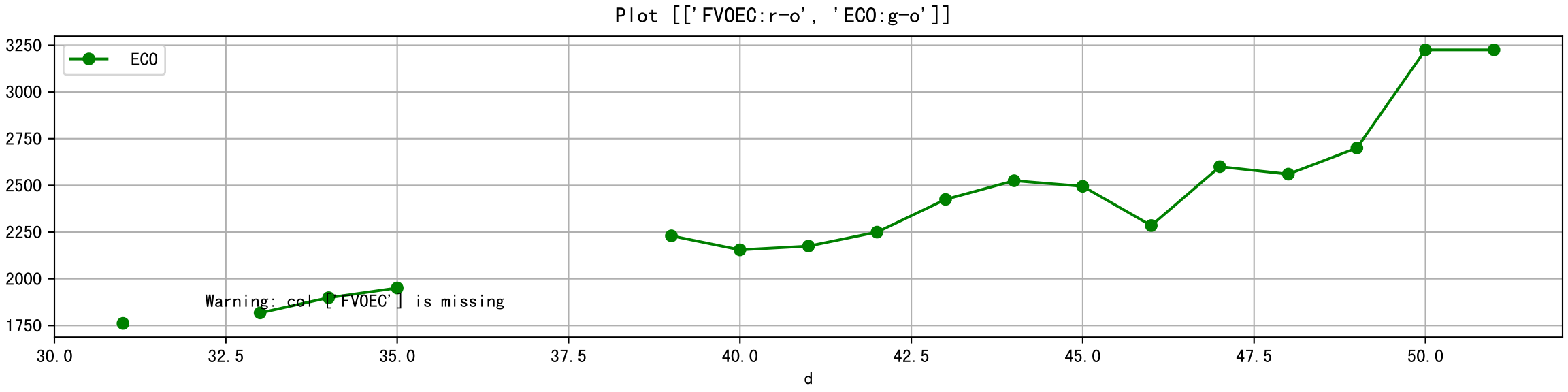

Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
50
100
150
200
250
300
d
taoc
taoc_raw
taoc_avg

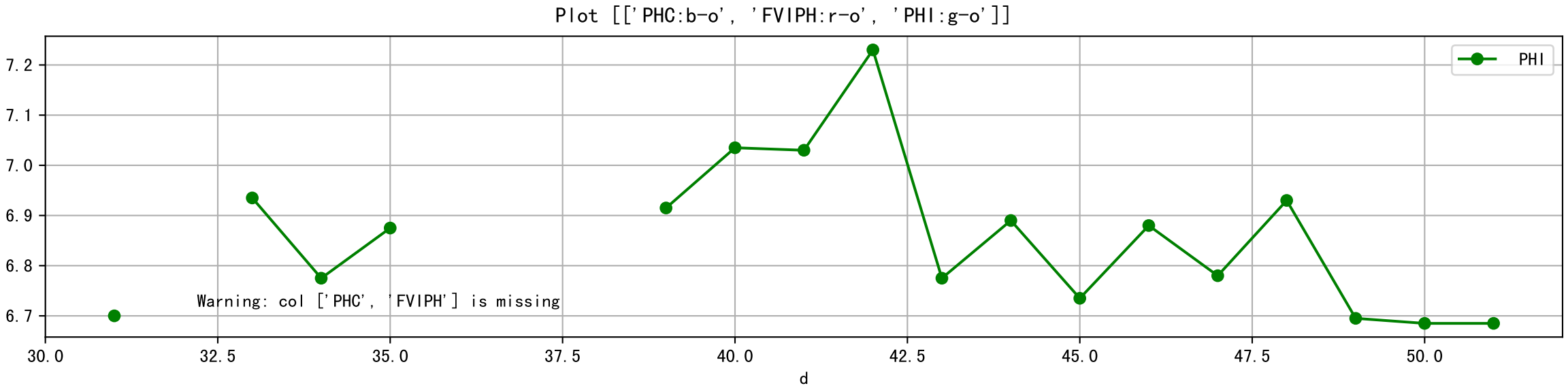

Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'slSetVI']]
setVI_ETcI
setVI_fgRec
setVI_VN
slSetVI
0
10
20
30
40
50
60
70
d

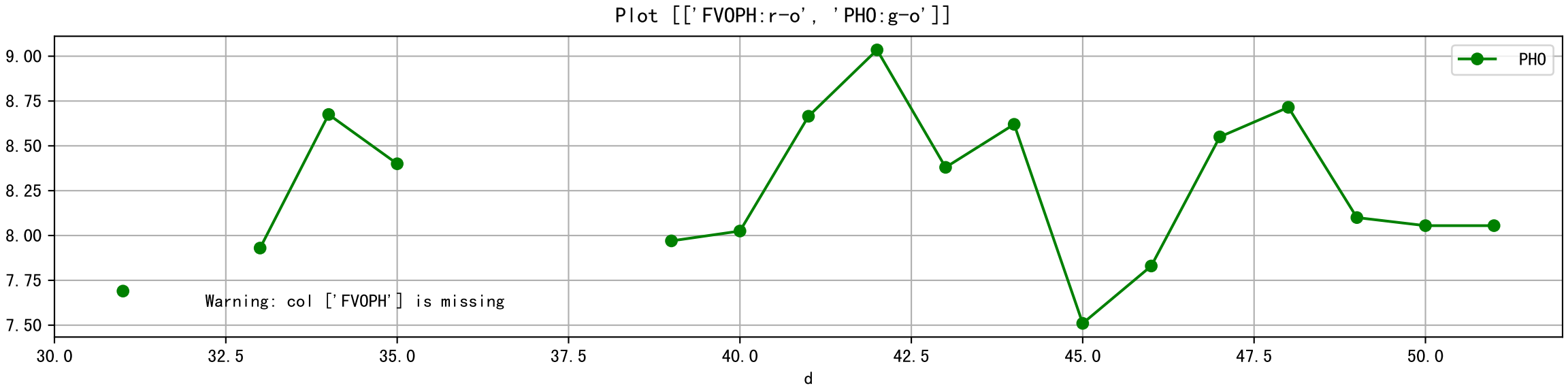

Plot ['VI_pcterr', 'VO_pcterr', 'VN_pcterr']
Warning: col ['VI_pcterr'] missing
Warning: col ['VO_pcterr'] missing
Warning: col ['VN_pcterr'] missing
0.0
0.2
0.4
0.6
0.8
1.0

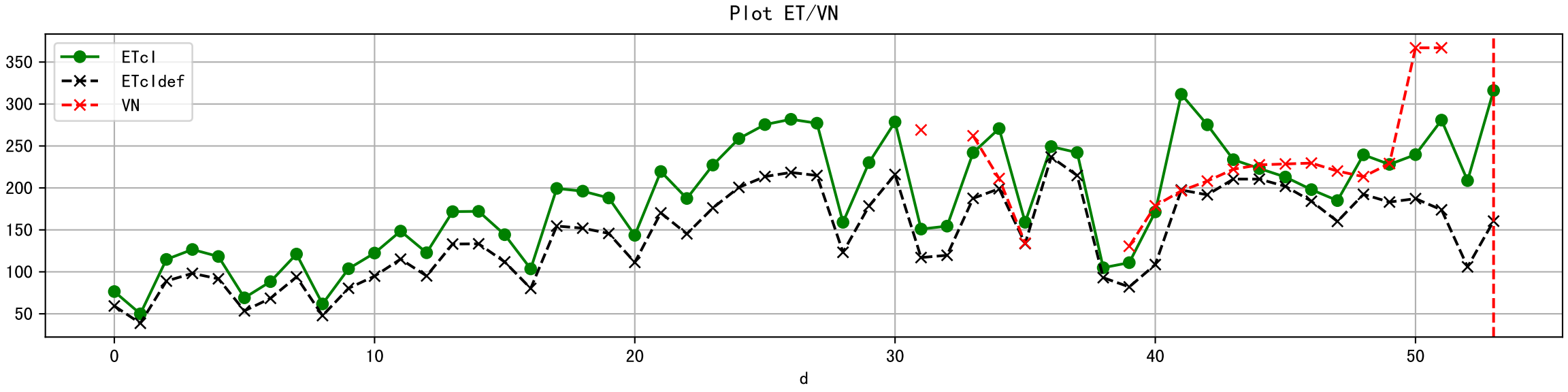

Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]
FRV
VI
Warning: col ['FVI'] is missing
400
300
200
100
0
0
10
20
30
40
50
d

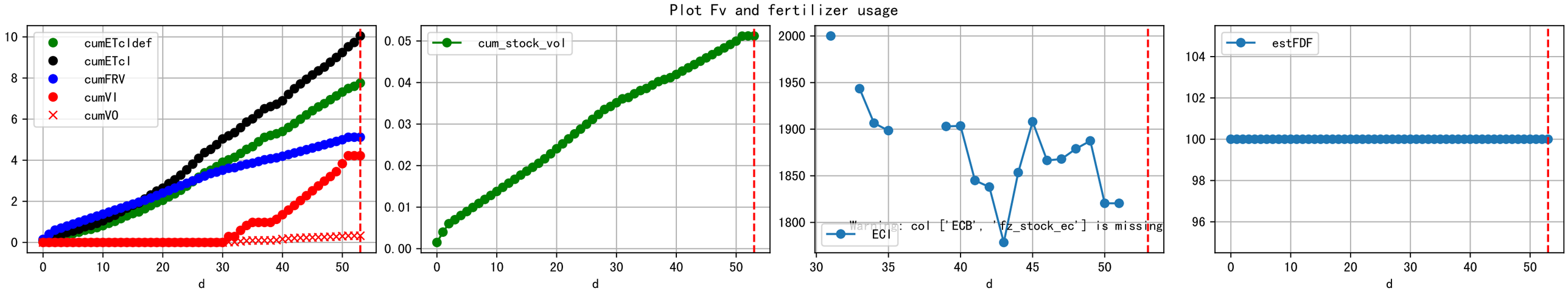

Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]
ECI
Warning: col ['ECC', 'FVIEC'] is missing
2000
1950
1900
1850
1800
30.0
32.5
35.0
37.5
40.0
42.5
45.0
47.5
50.0
d

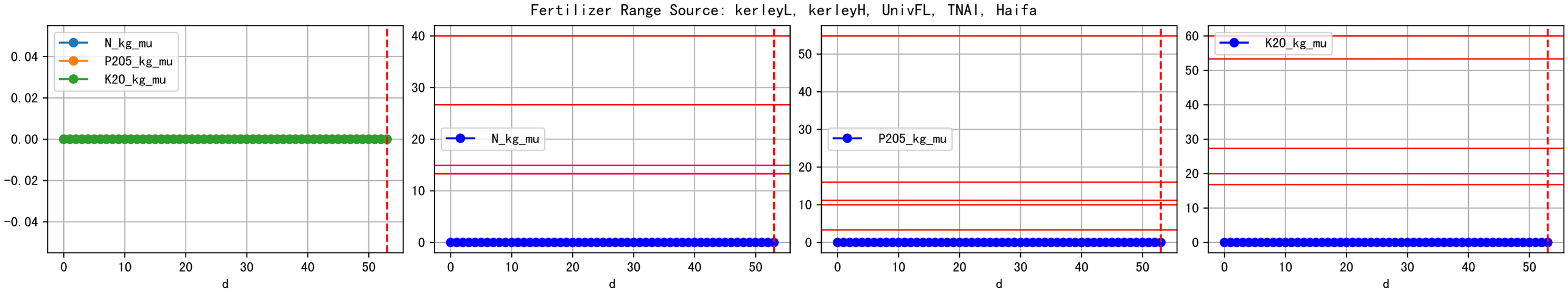

Plot [['FVOEC:r-o', 'ECO:g-o']]
ECO
Warning: col ['FVOEC'] is missing
3250
3000
2750
2500
2250
2000
1750
30.0
32.5
35.0
37.5
40.0
42.5
45.0
47.5
50.0
d

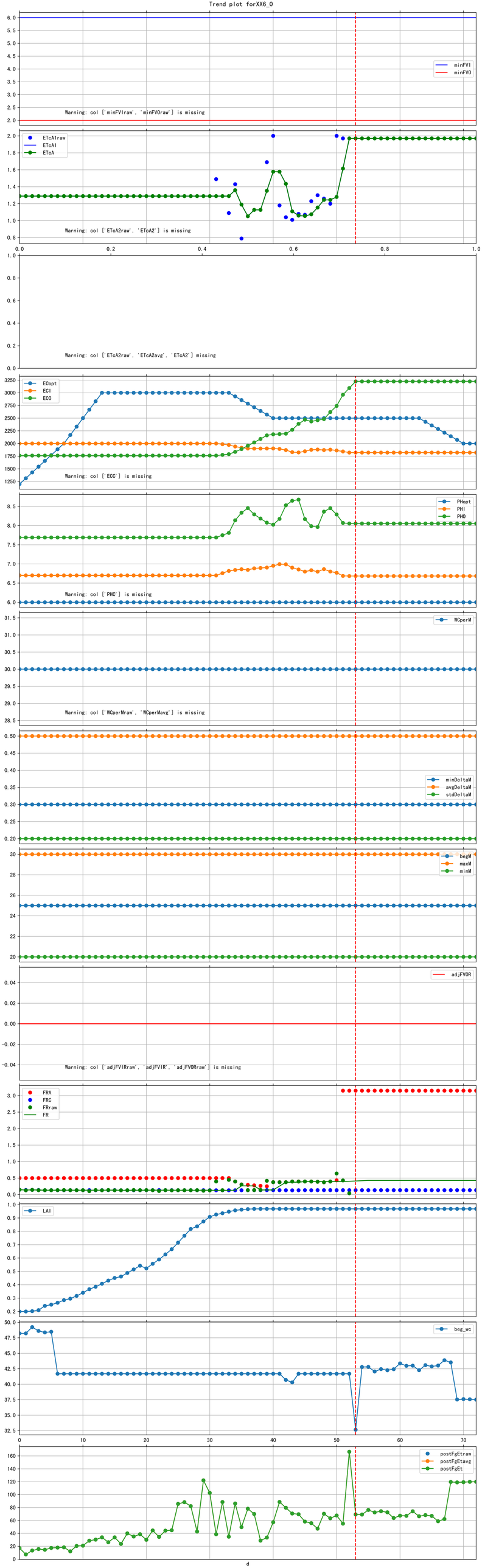

Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]
PHI
Warning: col ['PHC', 'FVIPH'] is missing
7.2
7.1
7.0
6.9
6.8
6.7
30.0
32.5
35.0
37.5
40.0
42.5
45.0
47.5
50.0
d

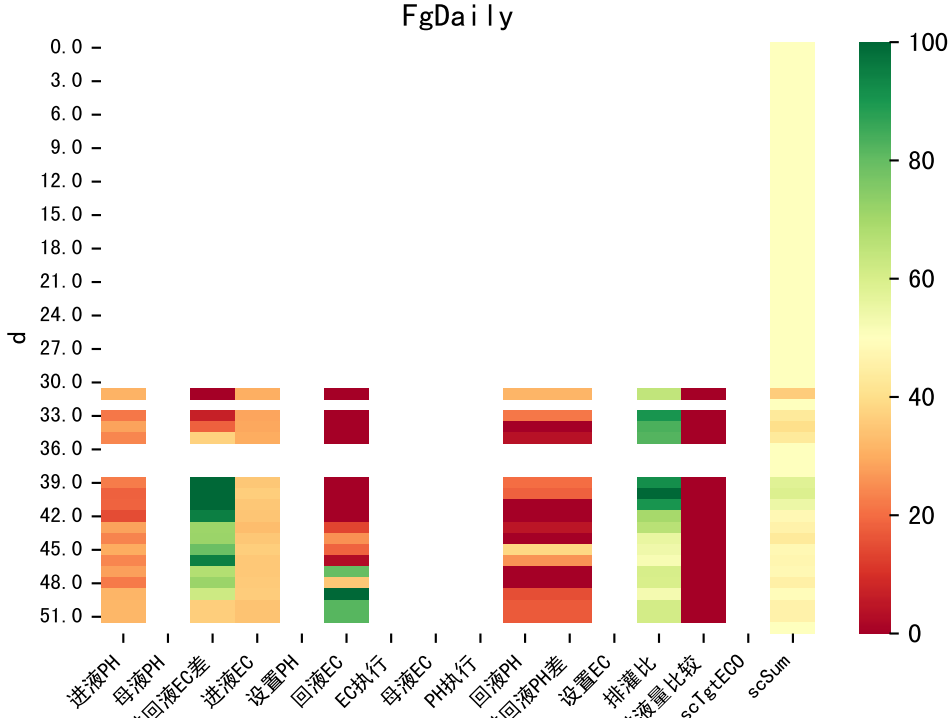

Plot [['FVOPH:r-o', 'PHO:g-o']]
PHO
Warning: col ['FVOPH'] is missing
9.00
8.75
8.50
8.25
8.00
7.75
7.50
30.0
32.5
35.0
37.5
40.0
42.5
45.0
47.5
50.0
d


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

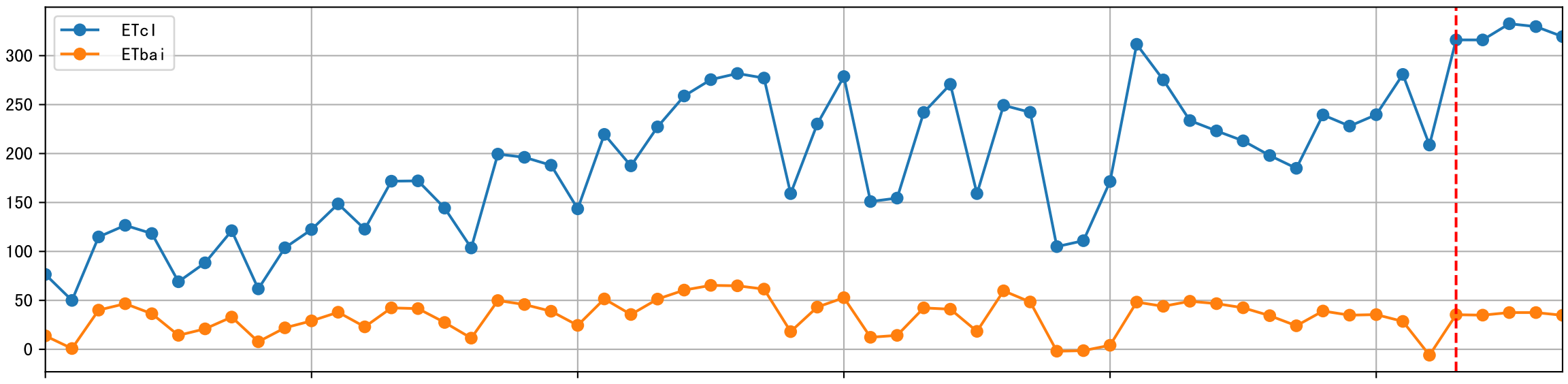

Plot Fv and fertilizer usage
cumETcIdef
cumETcI
cumFRV
cumVI
cumVO
d
cum_stock_vol
d
ECI
Warning: col ['ECB', 'fz_stock_ec'] is missing
d
estFDF
d

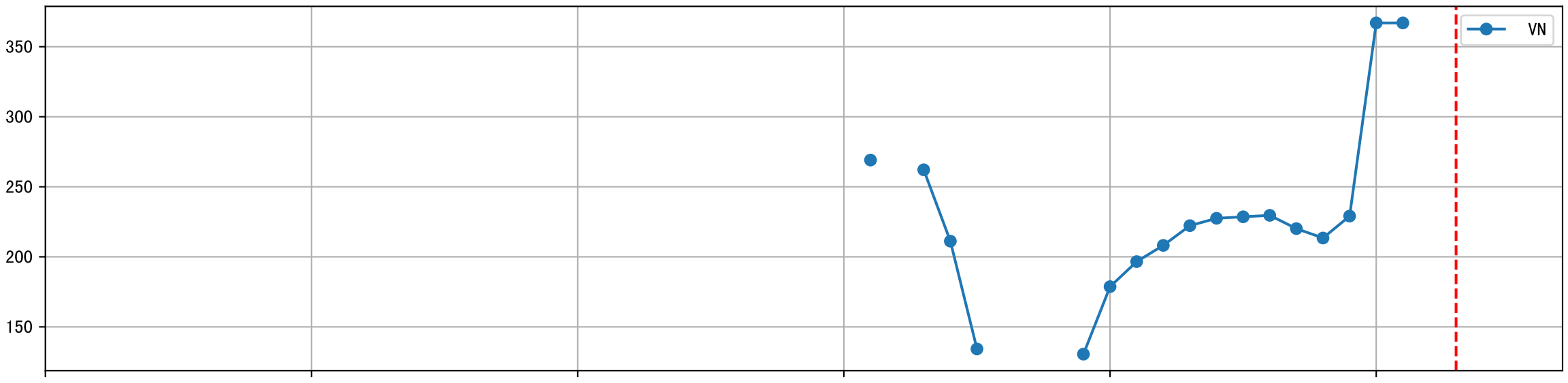

Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa
N_kg_mu
P205_kg_mu
K20_kg_mu
d

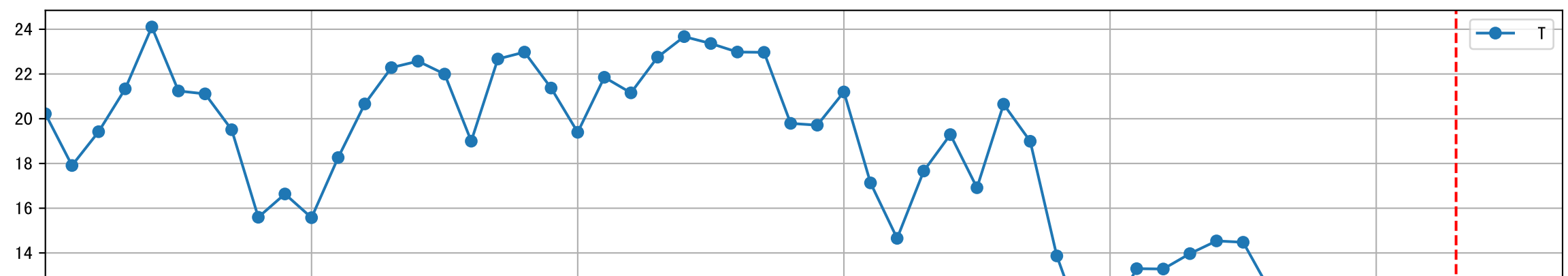

Trend plot forXX6_0
minFVI
minFVO
Warning: col ['minFVIraw', 'minFVOraw'] is missing
ETcA1raw
ETcA1
ETcA
Warning: col ['ETcA2raw', 'ETcA2'] is missing
Warning: col ['ETcA2raw', 'ETcA2avg', 'ETcA2'] missing
ECopt
ECi
ECO
Warning: col ['ECC'] is missing
PHopt
PHi
PHO
Warning: col ['PHC'] is missing
WCperM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

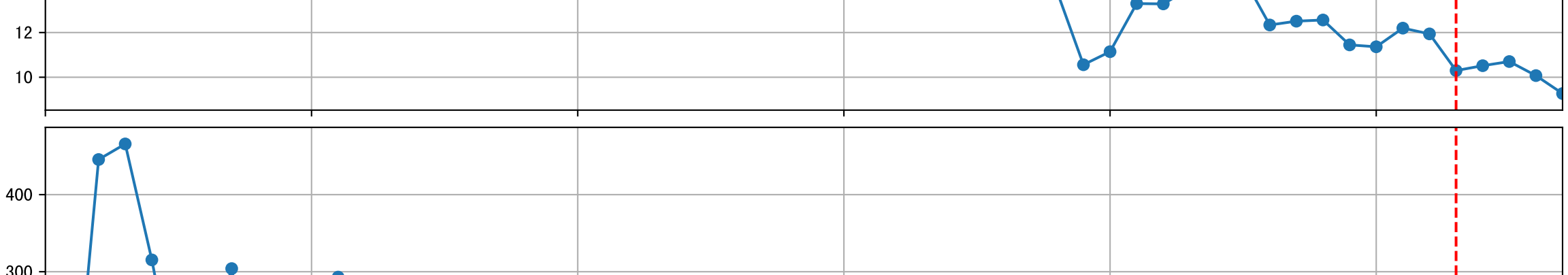

FgDaily
d
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
24.0
27.0
30.0
33.0
36.0
39.0
42.0
45.0
48.0
51.0
100
80
60
40
20
0
进液PH
母液PH
回液EC差
进液EC
设置PH
回液EC
EC执行
母液EC
PH执行
回液PH
回液PH差
设置EC
排灌比
液量比较
scTgtEC0
scSum

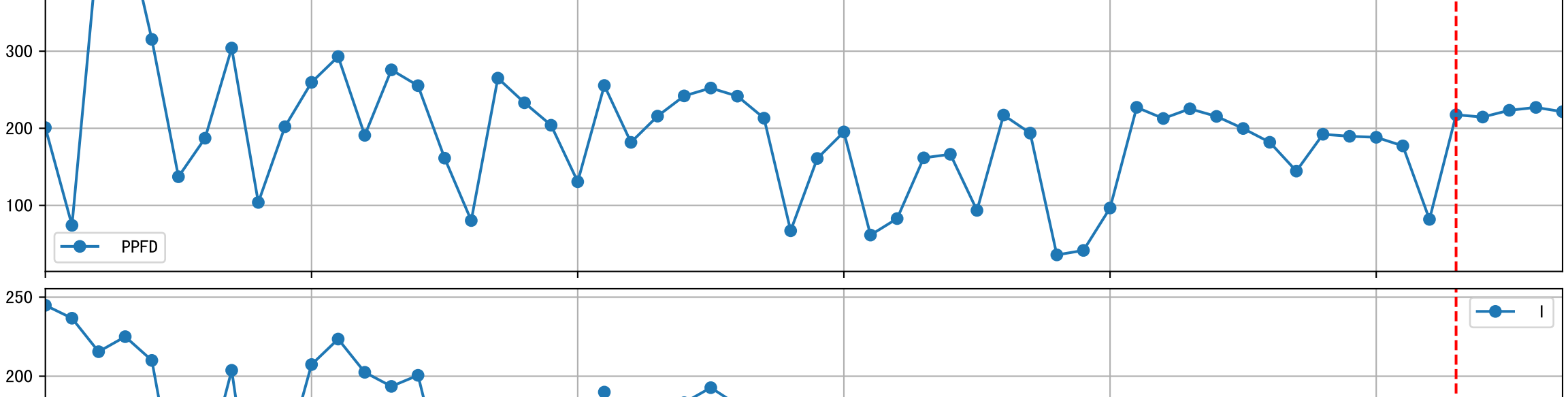
XX6_0

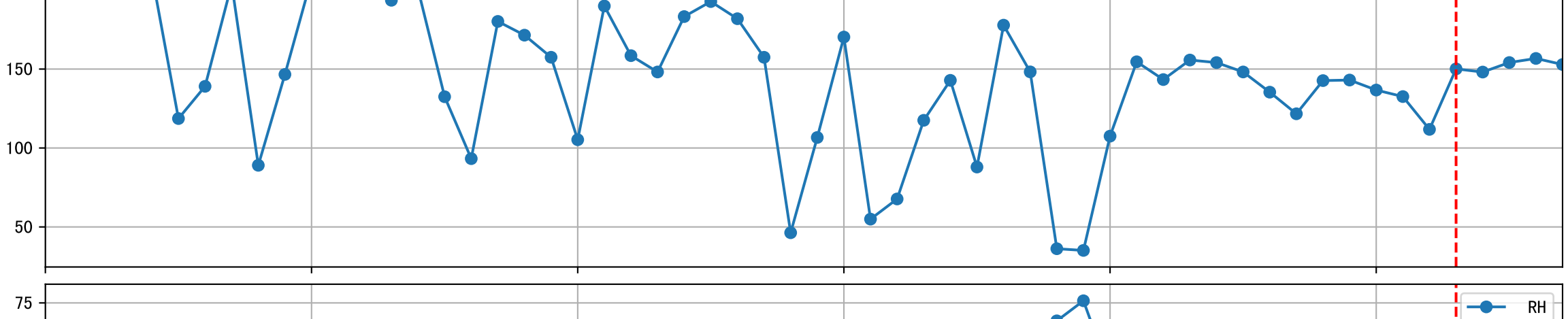


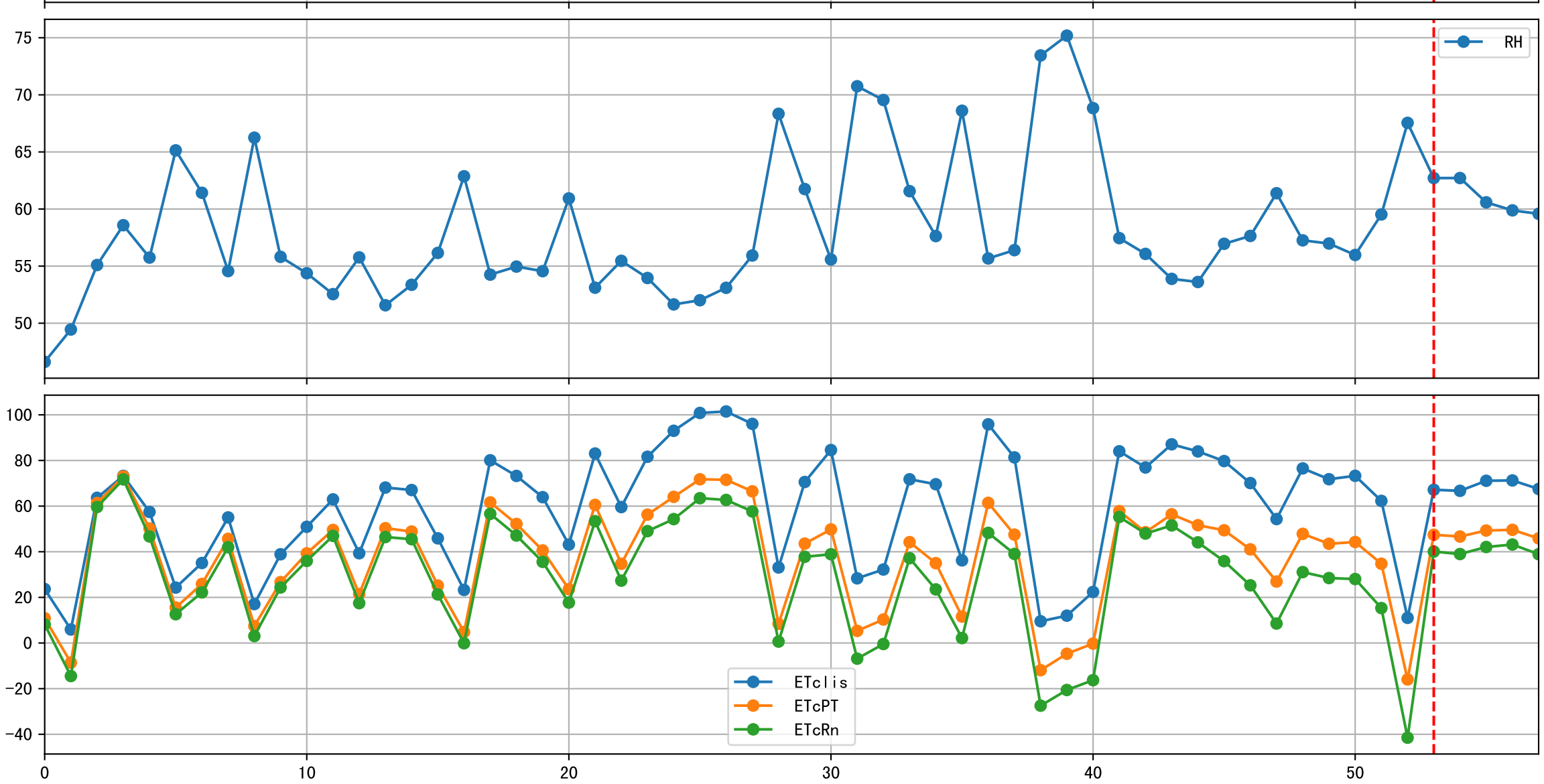


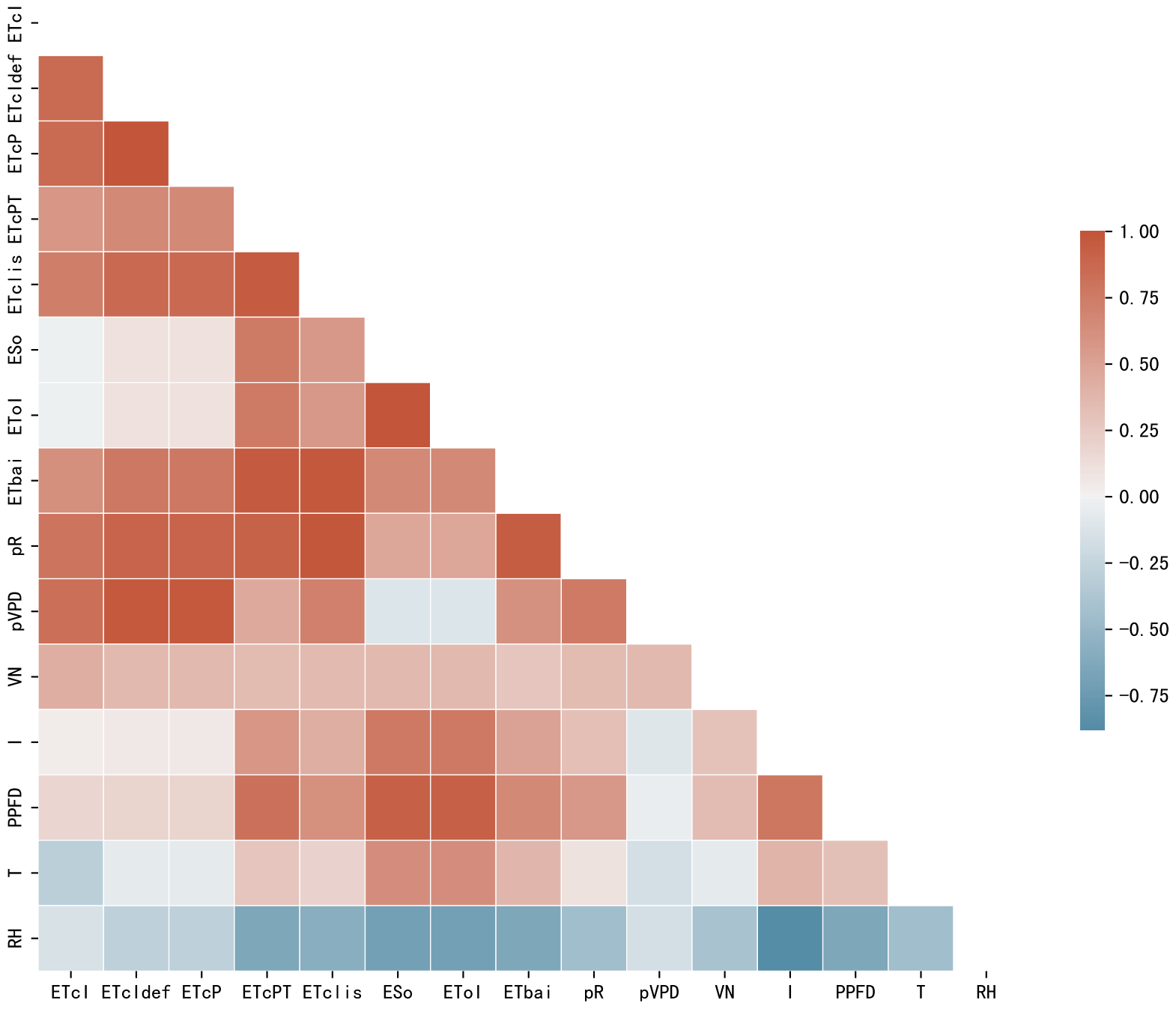


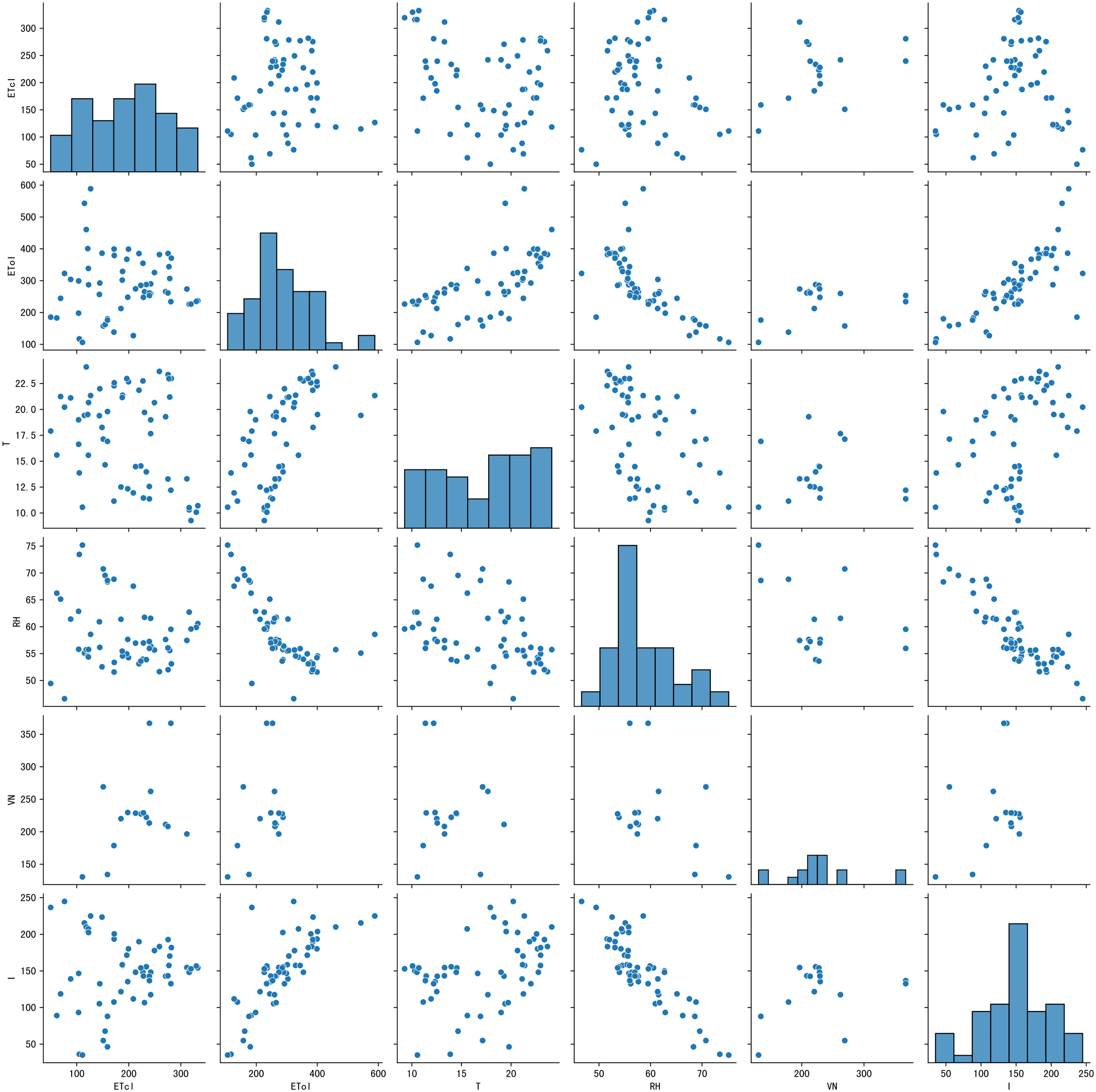


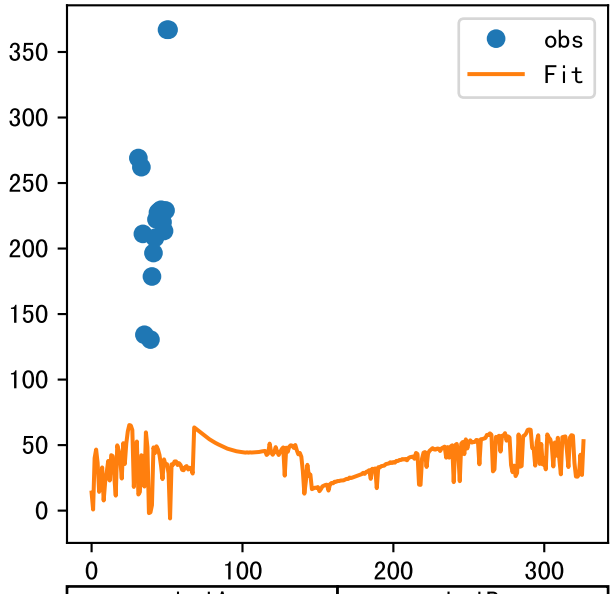


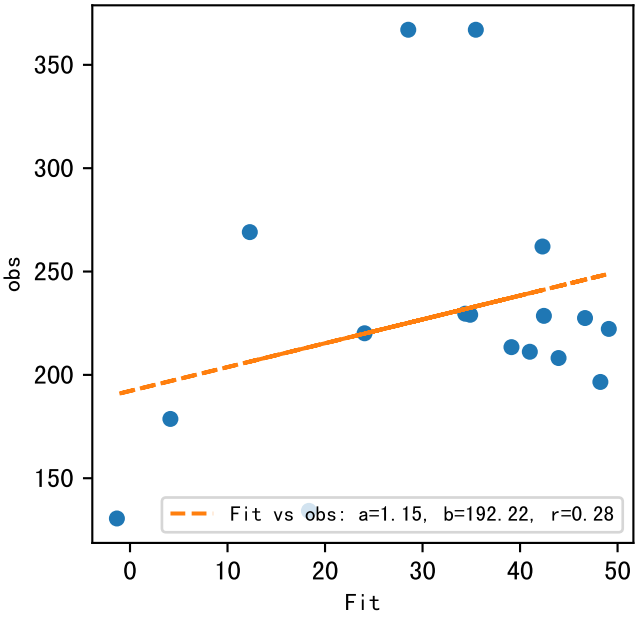




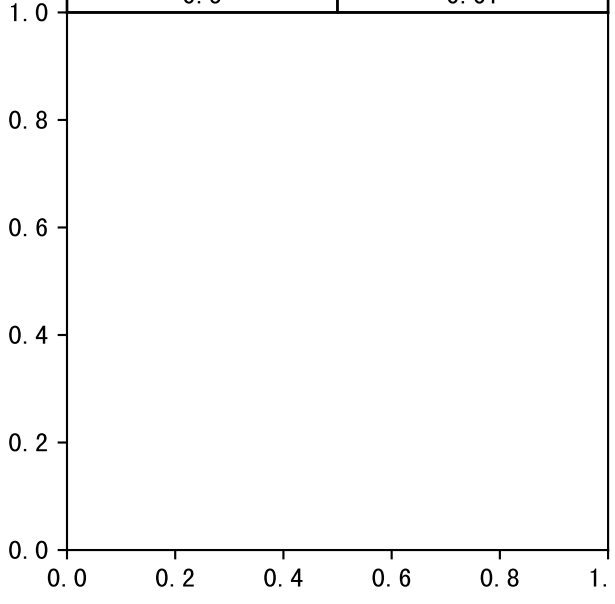

ETcl
ETcldef
ETcP
ETcPT
ETclis
ESo
ETol
ETbai
pR
pVPD
VN
I
PPFD
T
RH
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75

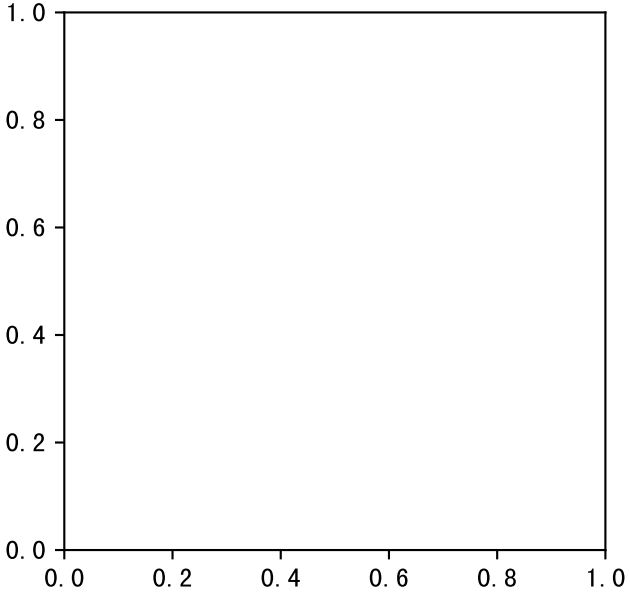

ETcl
ETol
T
RH
VN
I
ETcl
ETol
T
RH
VN
I

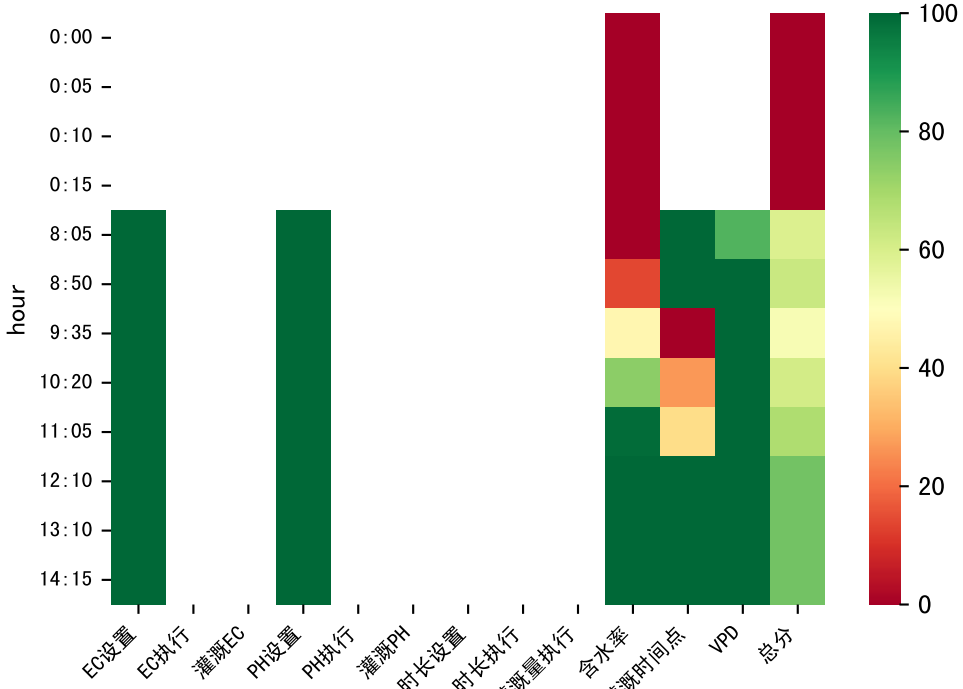




baiA	baiB
0.5	0.01



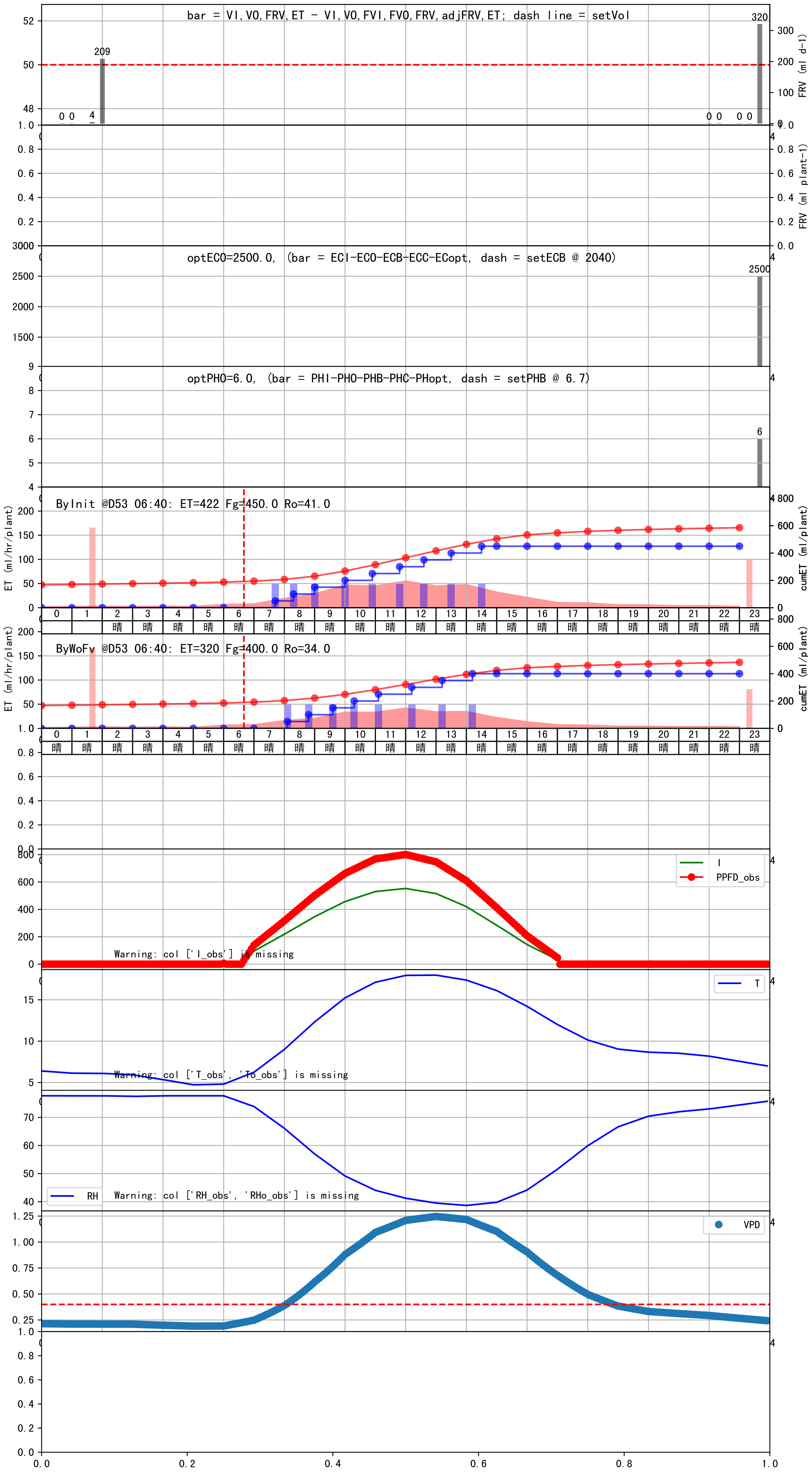


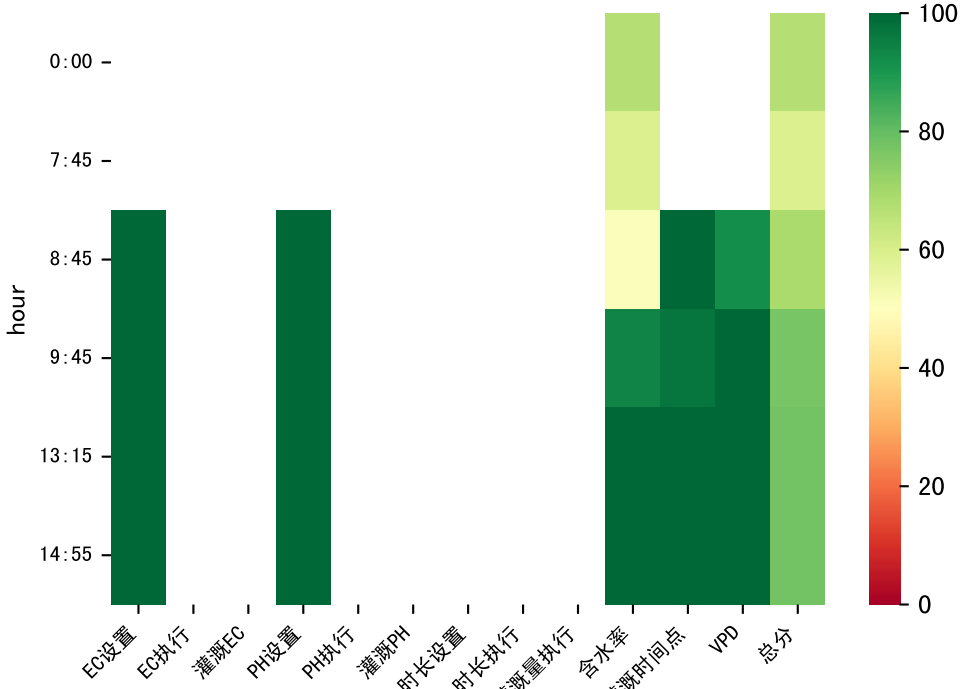

hour
0:00
0:05
0:10
0:15
8:05
8:50
9:35
10:20
11:05
12:10
13:10
14:15
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:05	122	50.0	0.299	晴	预期@08:05 手动（未用传感器）
08:50	122	50.0	0.299	晴	预期@08:50 手动（未用传感器）
09:35	122	50.0	0.299	晴	预期@09:35 手动（未用传感器）
10:20	122	50.0	0.299	晴	预期@10:20 手动（未用传感器）
11:05	122	50.0	0.299	晴	预期@11:05 手动（未用传感器）
12:10	122	50.0	0.299	晴	预期@12:10 手动（未用传感器）
13:10	122	50.0	0.299	晴	预期@13:10 手动（未用传感器）
14:15	122	50.0	0.299	晴	预期@14:15 手动（未用传感器）
总计	976.0 (8次)	400.0			建议进液EC：2040， PH：6.7

unusual large postFgEt from yesterday (166), set to 150.0 ml.

XX6_0, Day=53 (2025-10-30)

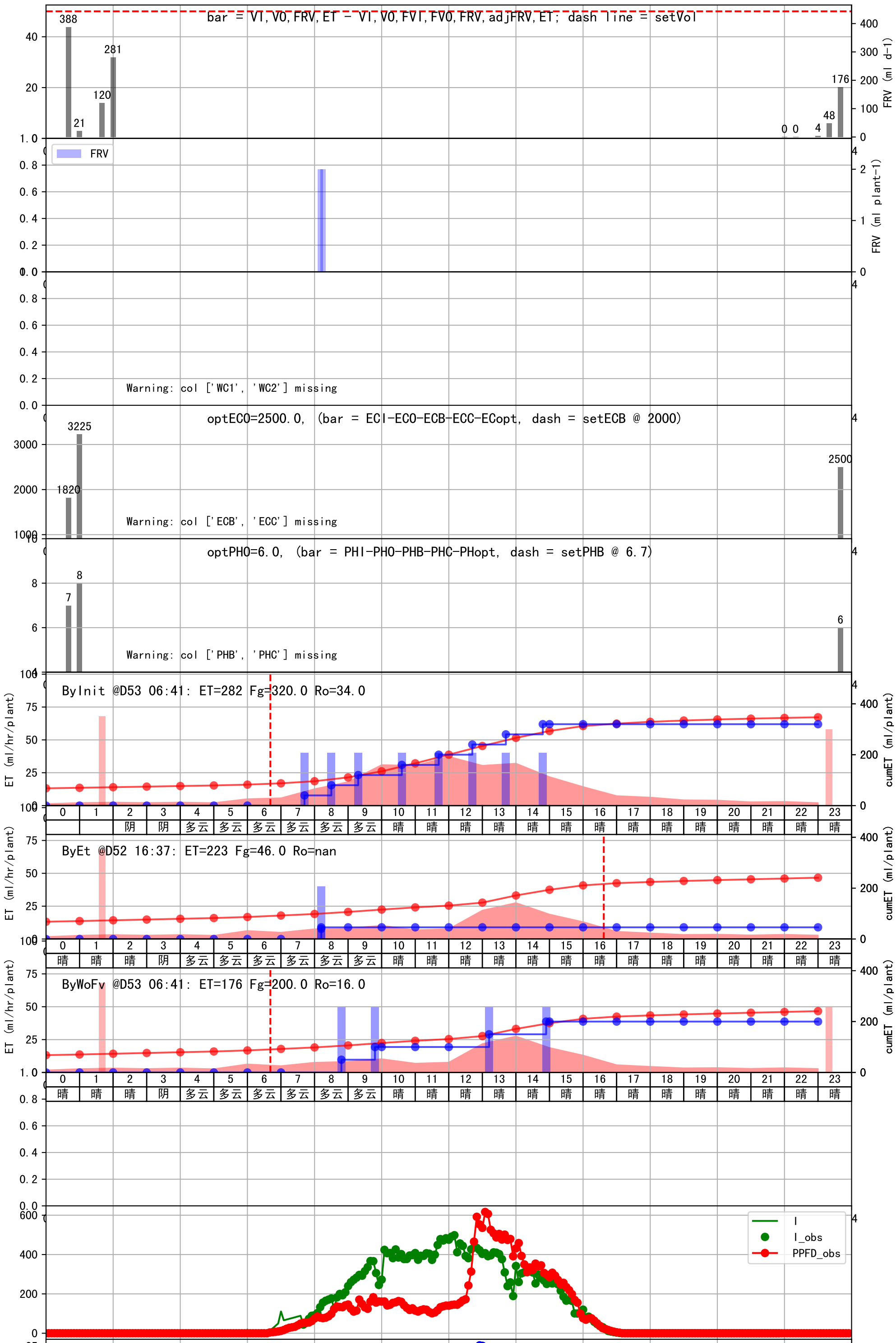


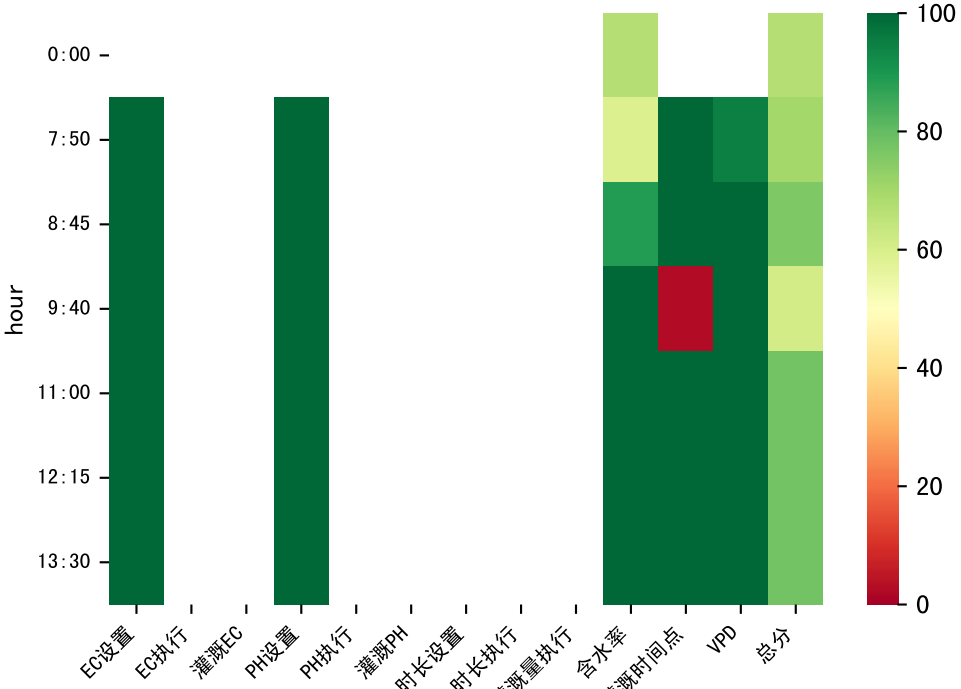

hour
0:00
7:45
8:45
9:45
13:15
14:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:45	105	50.0	0.299	多云	假设@08:45 手动（未用传感器）
09:45	105	50.0	0.299	多云	假设@09:45 手动（未用传感器）
13:15	105	50.0	0.299	晴	假设@13:15 手动（未用传感器）
14:55	105	50.0	0.299	晴	假设@14:55 手动（未用传感器）
总计	420.0 (4次)	200.0			建议进液EC：2000， PH：6.7

滴头平均流速偏小（0.13），请检查
上次灌溉流速比平时小 (0.1 vs 0.13)，可能有多阀同灌或管道堵塞或水压不足
施肥机灌溉量与预期值不符 (2.0 : 7.0)，可能水表需要校准
上次灌溉时长未按模型建议(17 vs 128.0))
默认实际灌溉7.0 ml.

XX6_0, Day=52.0 (2025-10-29)

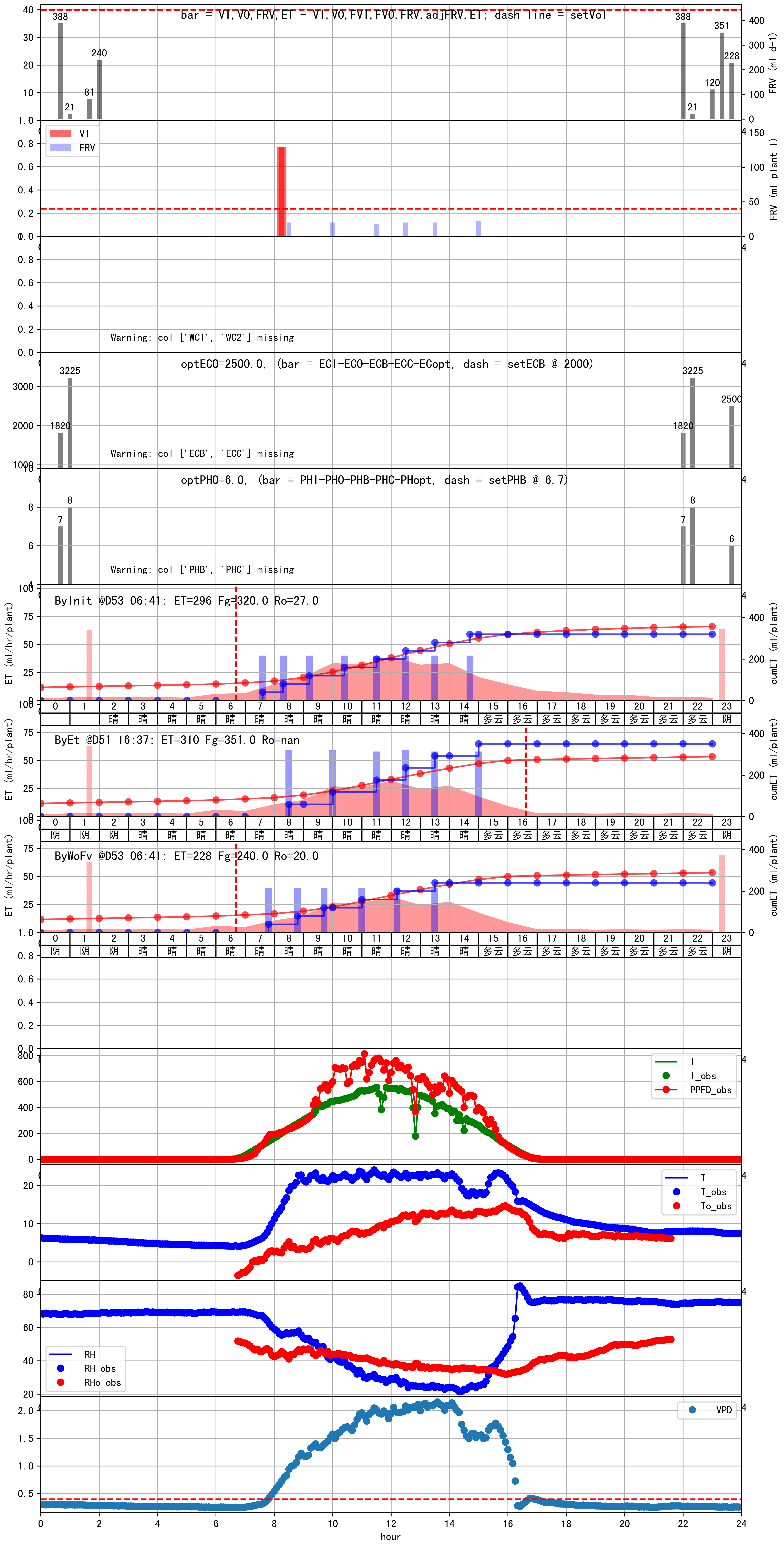


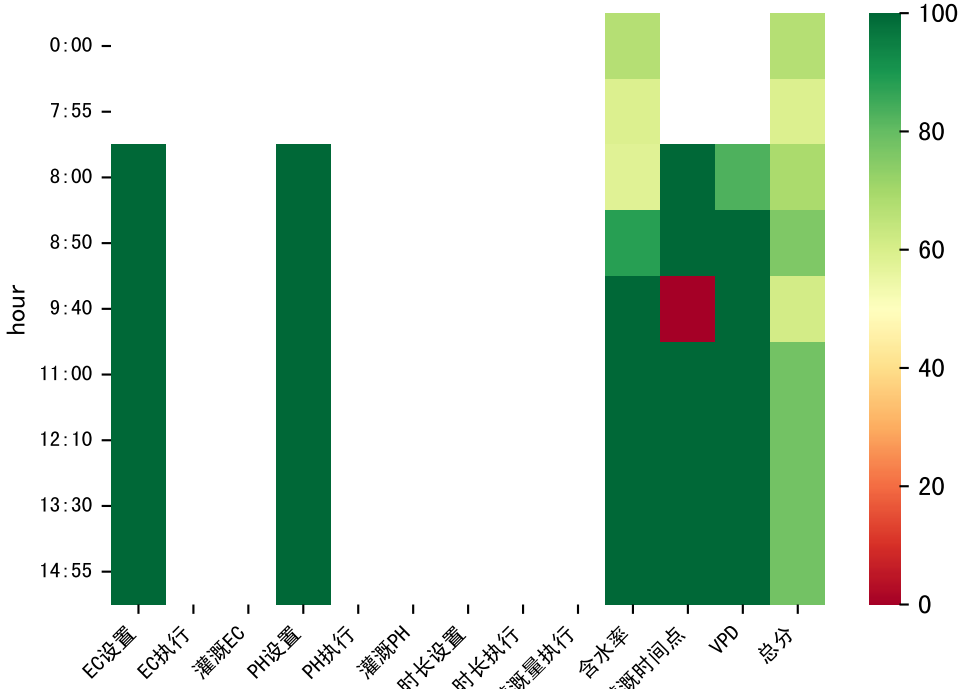

hour
0:00
7:50
8:45
9:40
11:00
12:15
13:30
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
含水率
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
07:50	151	40.0	0.239	晴	假设@07:50 手动（未用传感器）
08:45	151	40.0	0.239	晴	假设@08:45 手动（未用传感器）
09:40	151	40.0	0.239	晴	假设@09:40 手动（未用传感器）
11:00	151	40.0	0.239	晴	假设@11:00 手动（未用传感器）
12:15	151	40.0	0.239	晴	假设@12:15 手动（未用传感器）
13:30	151	40.0	0.239	晴	假设@13:30 手动（未用传感器）
总计	906.0 (6次)	240.0			建议进液EC：2000， PH：6.7

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 (22.0 : 58.0)，可能水表需要校准
上次灌溉时长未按模型建议(150 vs 103.0))
默认实际灌溉58.0 ml.

XX6_0, Day=51.0 (2025-10-28)

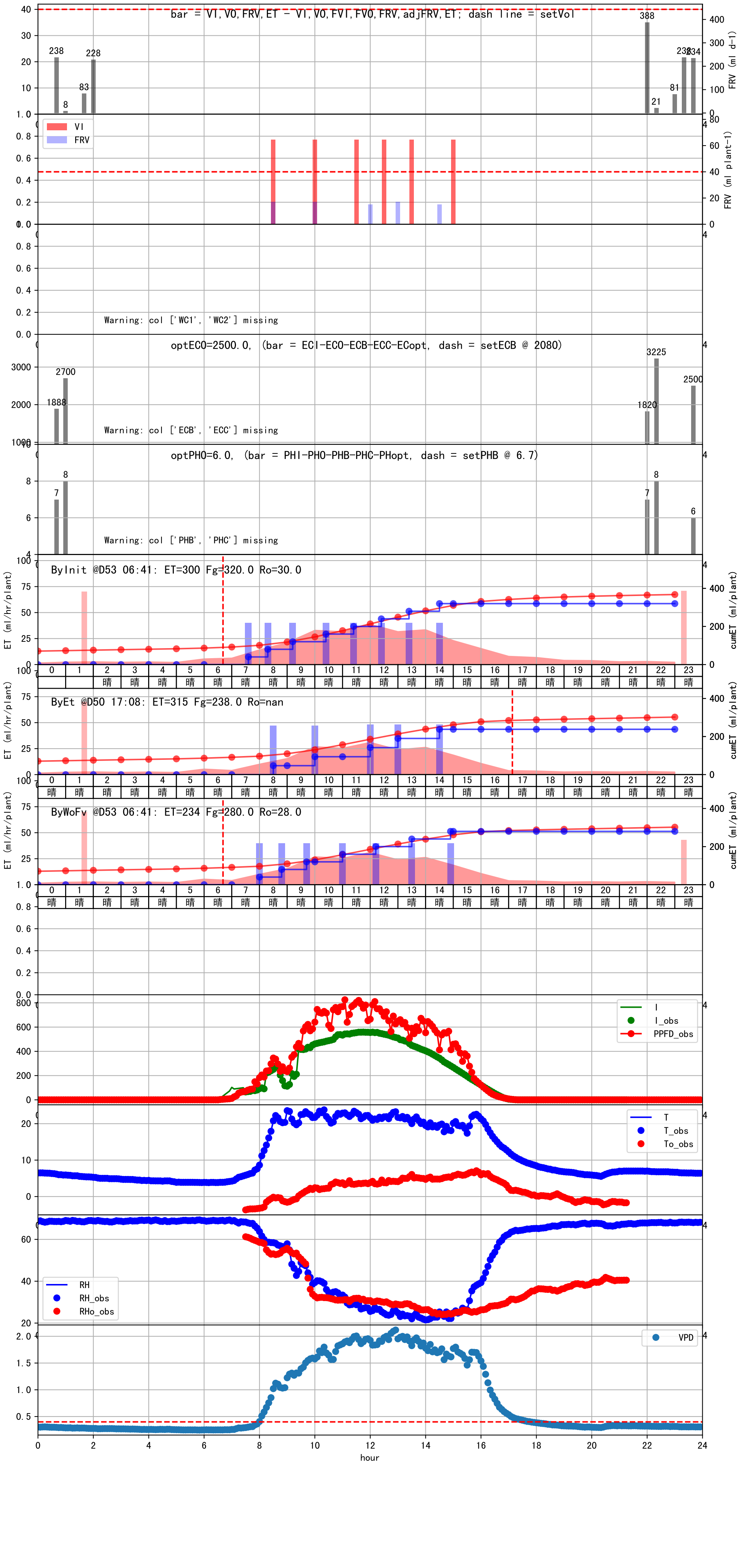


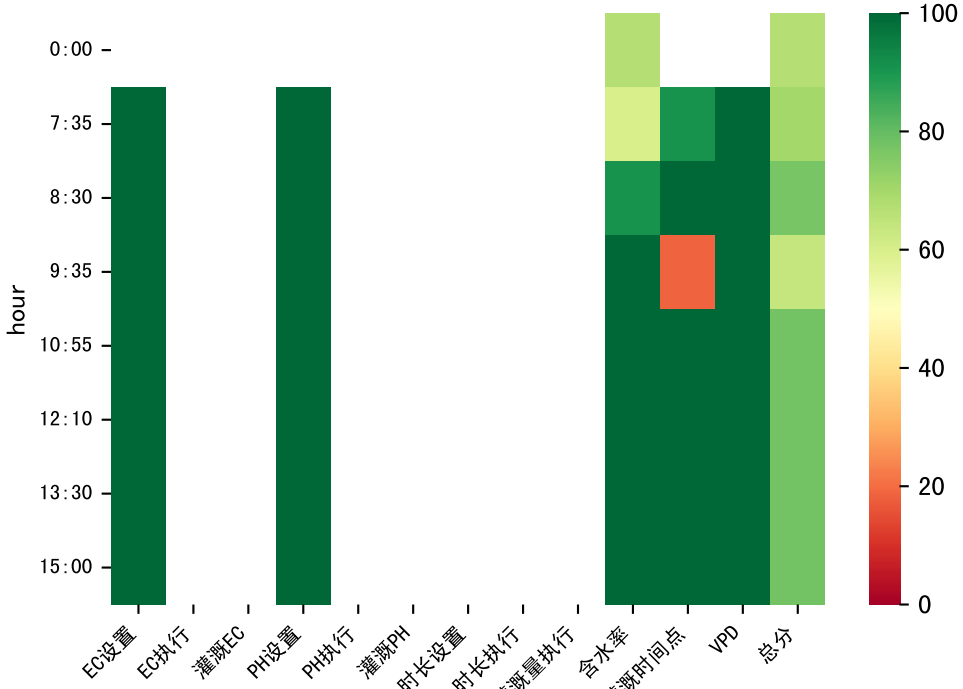

hour
0:00
7:55
8:00
8:50
9:40
11:00
12:10
13:30
14:55
EC设置
EC执行
灌溉EC
PH设置
PH执行
灌溉PH
时长设置
时长执行
灌溉量执行
含水率
灌溉时间点
VPD
总分
100
80
60
40
20
0

时间	灌溉时长(秒)	灌溉量(毫升/株)	灌溉总量(方/次)	天气	注释
08:00	121	40.0	0.239	晴	假设@08:00 手动（未用传感器）
08:50	121	40.0	0.239	晴	假设@08:50 手动（未用传感器）
09:40	121	40.0	0.239	晴	假设@09:40 手动（未用传感器）
11:00	121	40.0	0.239	晴	假设@11:00 手动（未用传感器）
12:10	121	40.0	0.239	晴	假设@12:10 手动（未用传感器）
13:30	121	40.0	0.239	晴	假设@13:30 手动（未用传感器）
14:55	121	40.0	0.239	晴	假设@14:55 手动（未用传感器）
总计	847.0 (7次)	280.0			建议进液EC：2080， PH：6.7

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 (15.0 : 48.0)，可能水表需要校准
上次灌溉时长未按模型建议(122 vs 103.0))
默认实际灌溉48.0 ml.

XX6_0, Day=50.0 (2025-10-27)




hour
0:00
7:35
8:30
9:35
10:55
12:10
13:30
15:00
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
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
07:35	120	40.0	0.239	晴	假设@07:35 手动（未用传感器）
08:30	120	40.0	0.239	晴	假设@08:30 手动（未用传感器）
09:35	120	40.0	0.239	晴	假设@09:35 手动（未用传感器）
10:55	120	40.0	0.239	晴	假设@10:55 手动（未用传感器）
12:10	120	40.0	0.239	晴	假设@12:10 手动（未用传感器）
13:30	120	40.0	0.239	晴	假设@13:30 手动（未用传感器）
15:00	120	40.0	0.239	晴	假设@15:00 手动（未用传感器）
总计	840.0 (7次)	280.0			建议进液EC：2160， PH：6.9

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 (17.0 : 47.0)，可能水表需要校准
上次灌溉时长未按模型建议(121 vs 103.0))
默认实际灌溉47.0 ml.

XX6_0, Day=49.0 (2025-10-26)