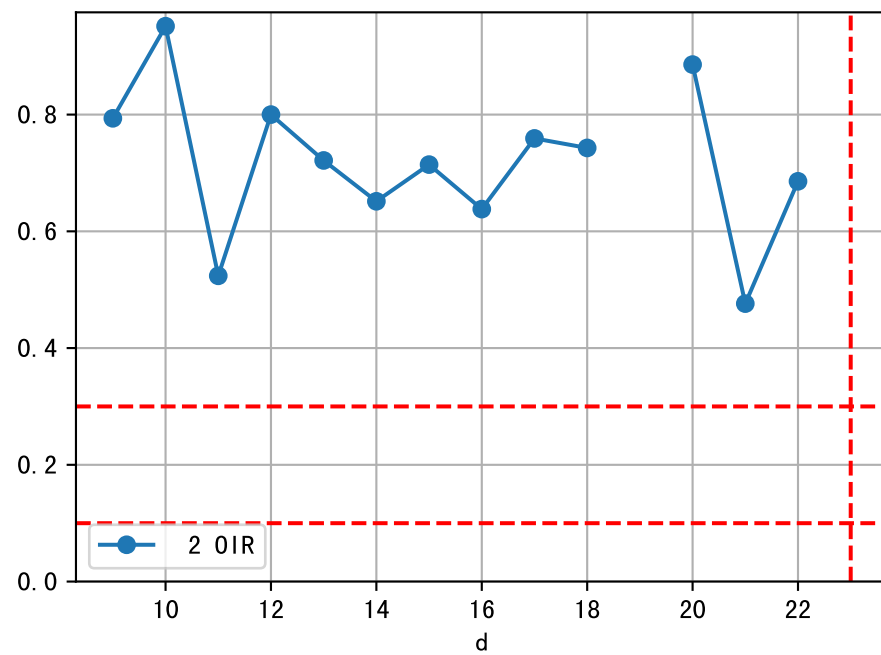
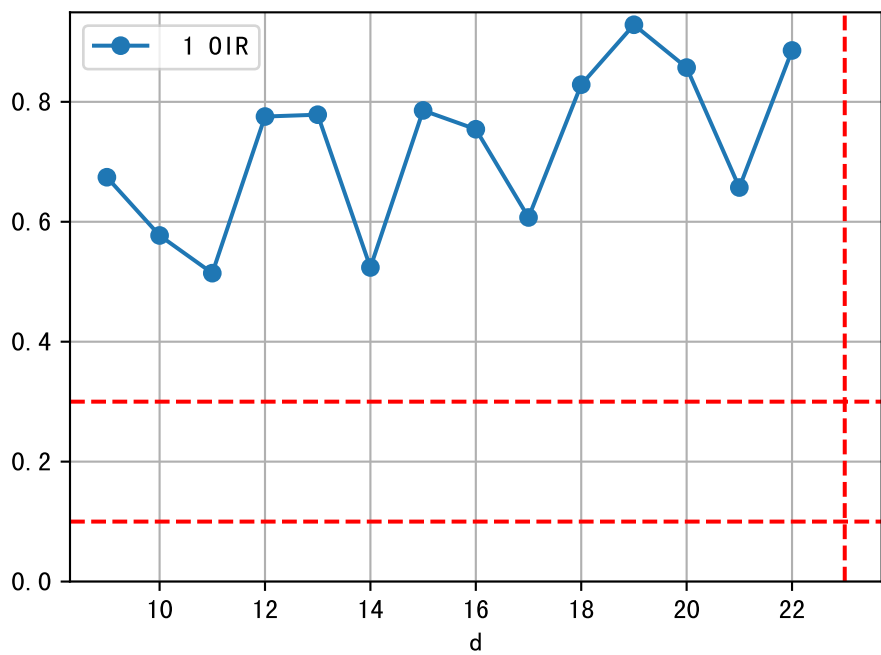
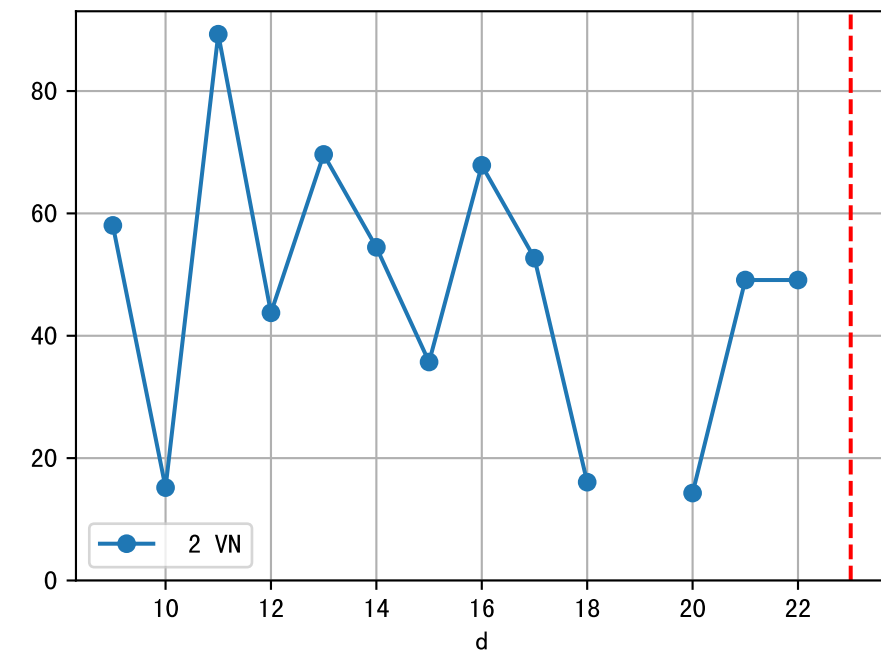
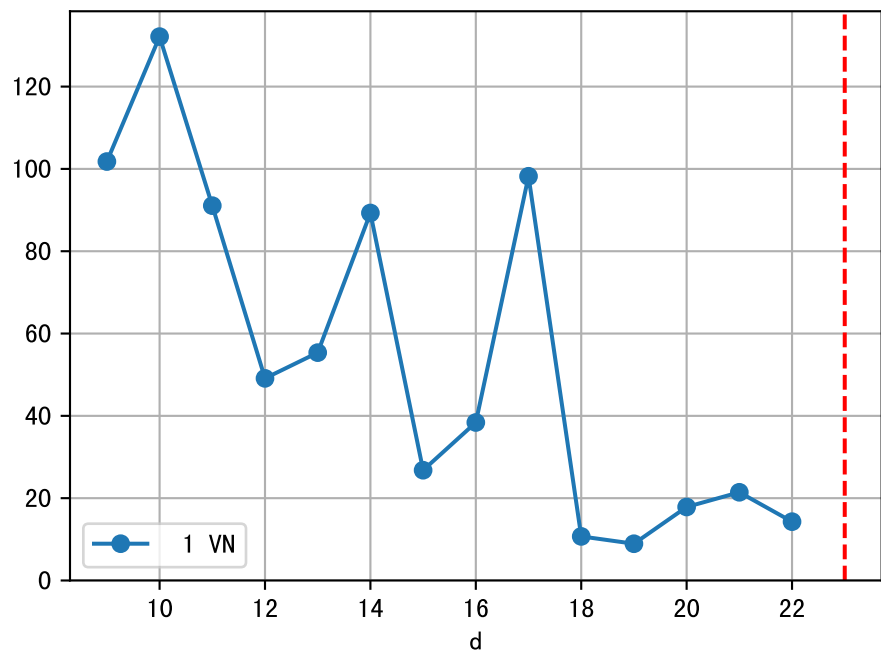
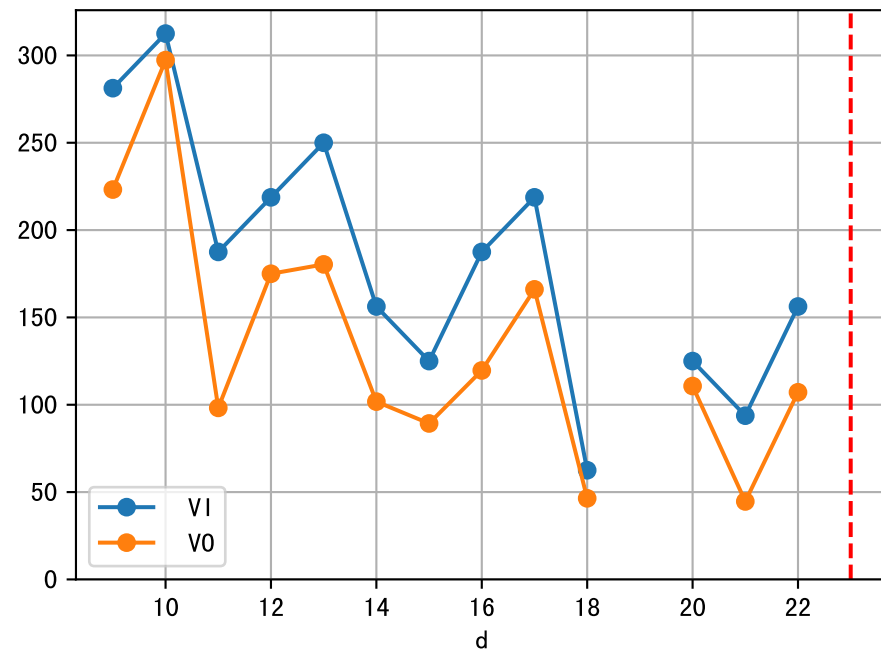
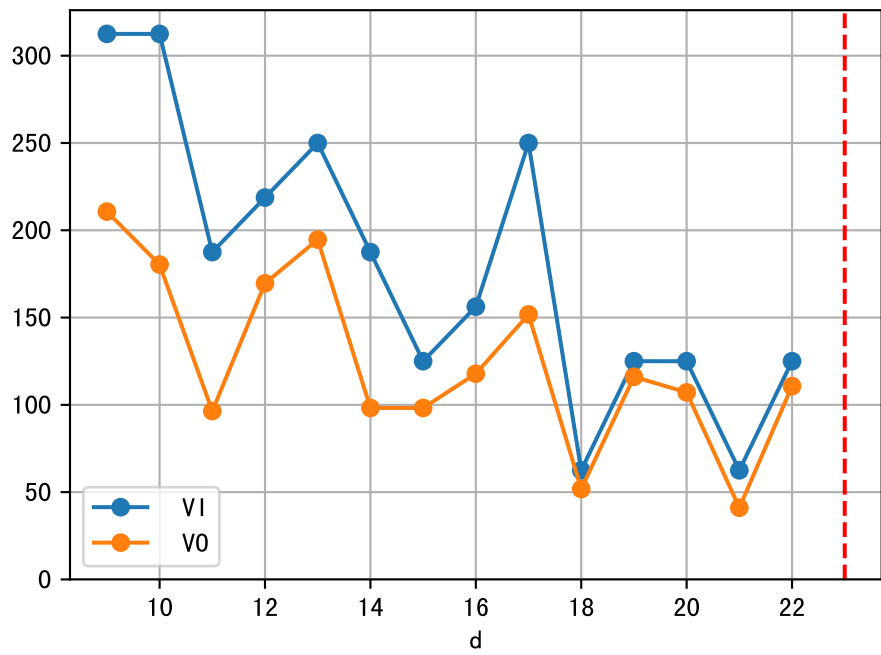
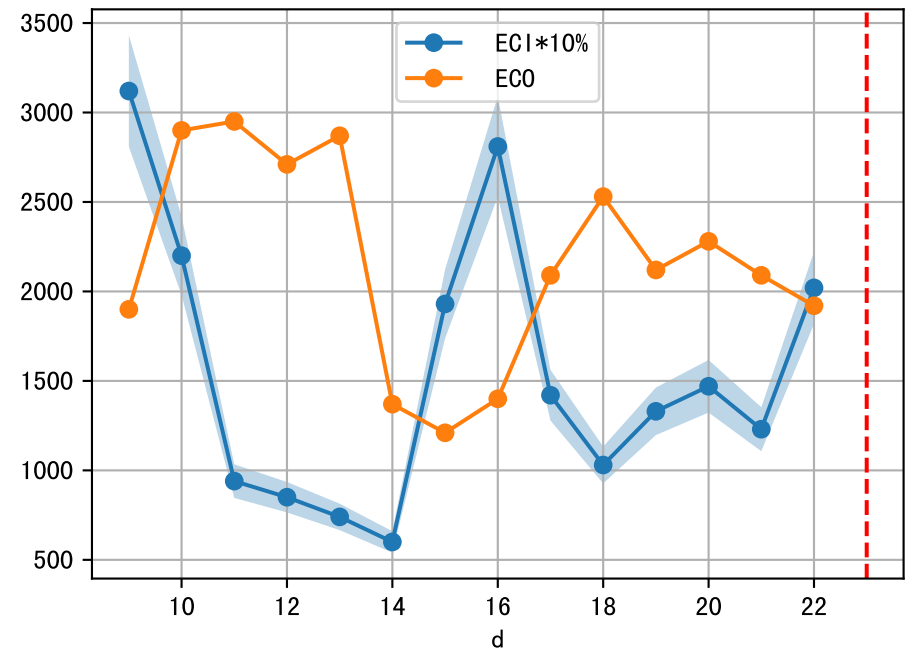
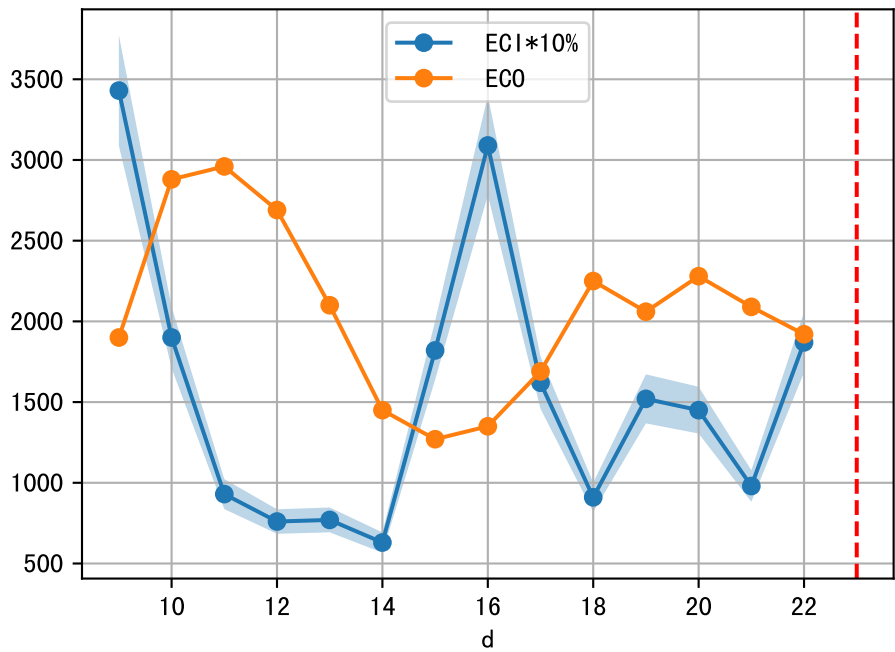
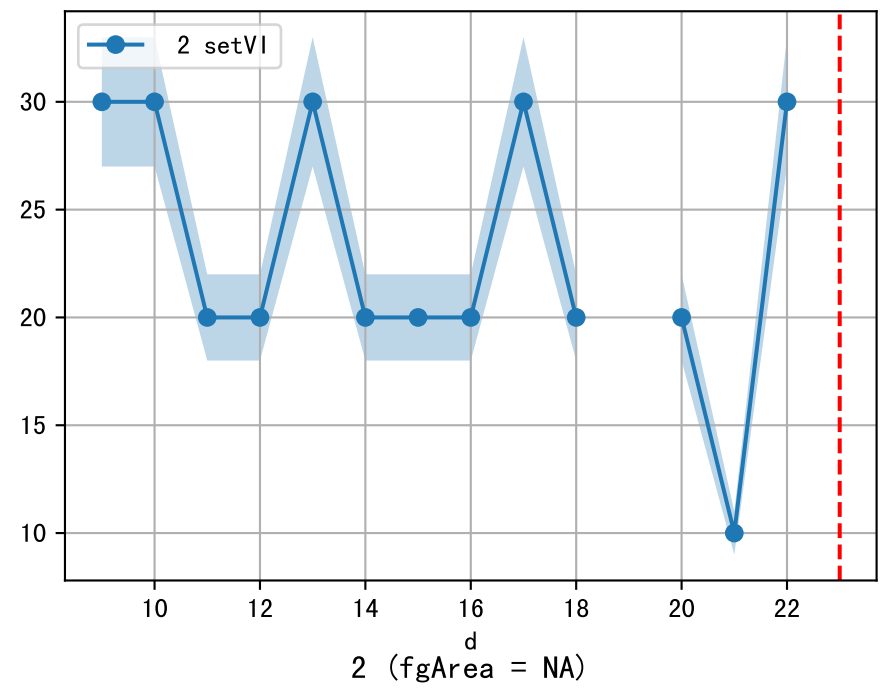
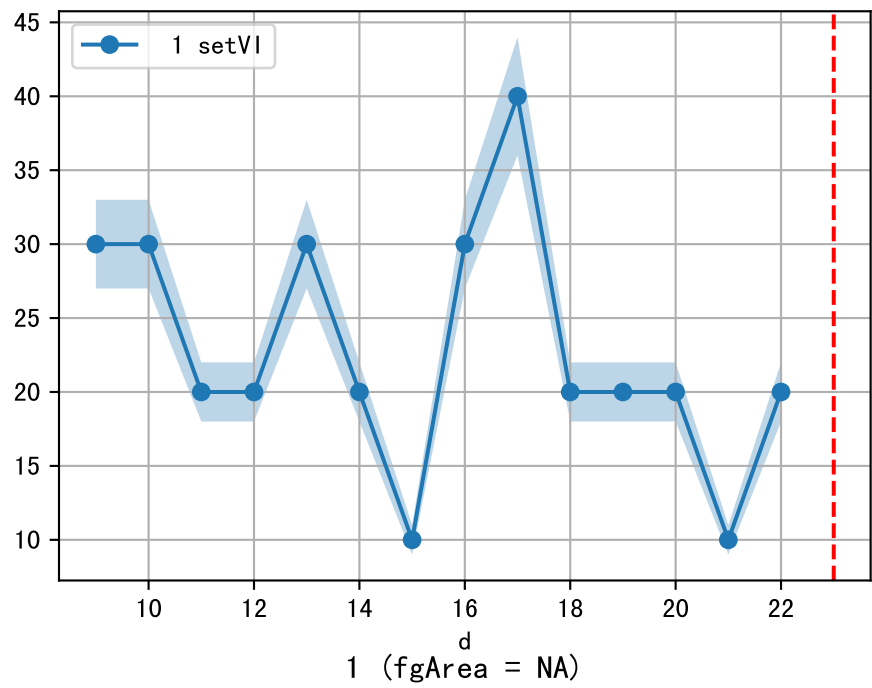
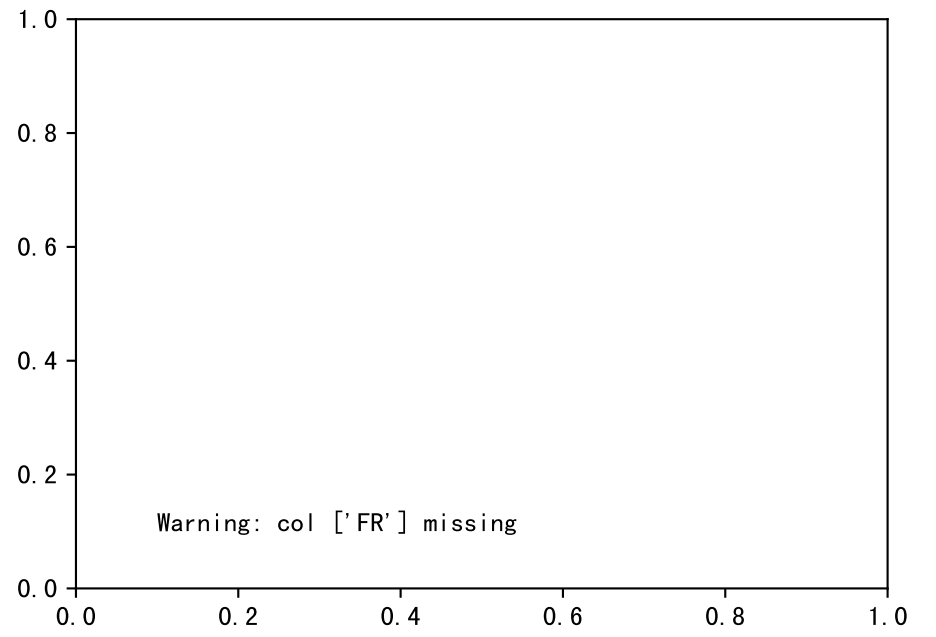
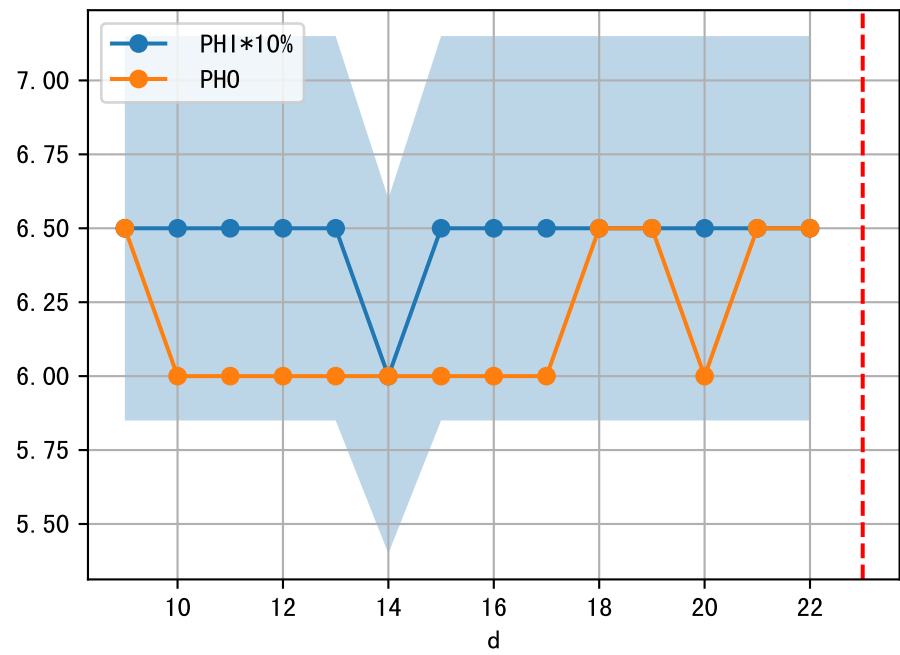
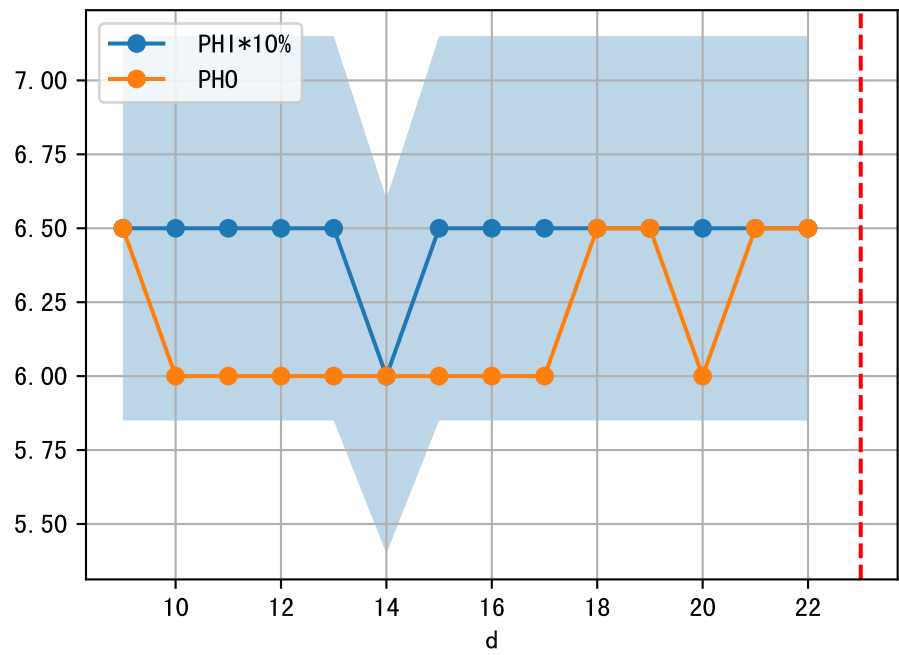


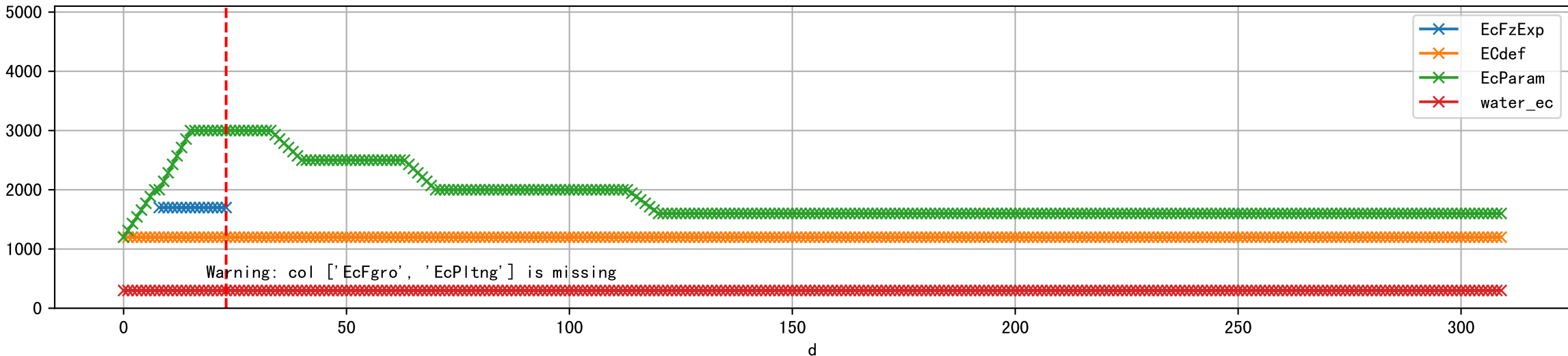
FgArea: [' E1' , ' W1']
NC11 P1
2025-10-17 (Day 23)



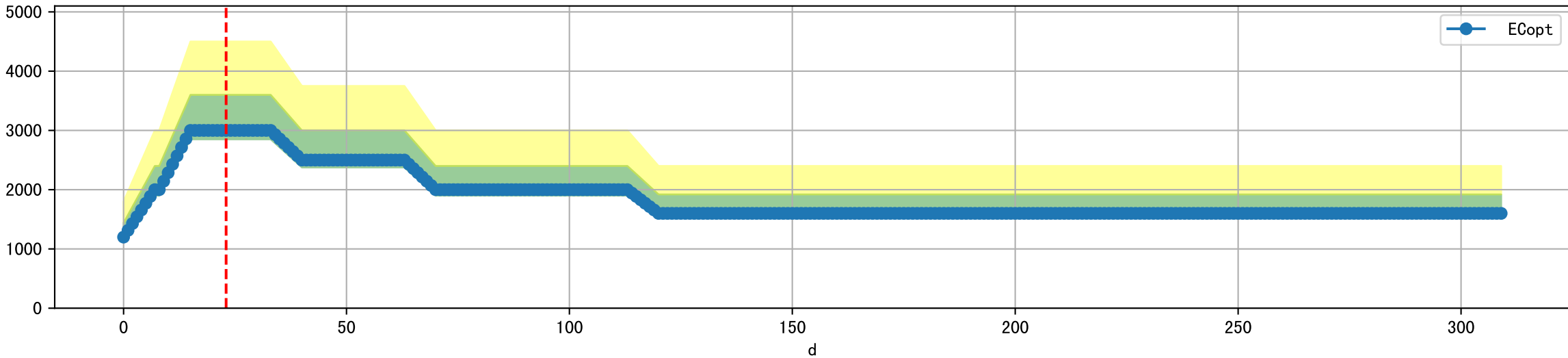




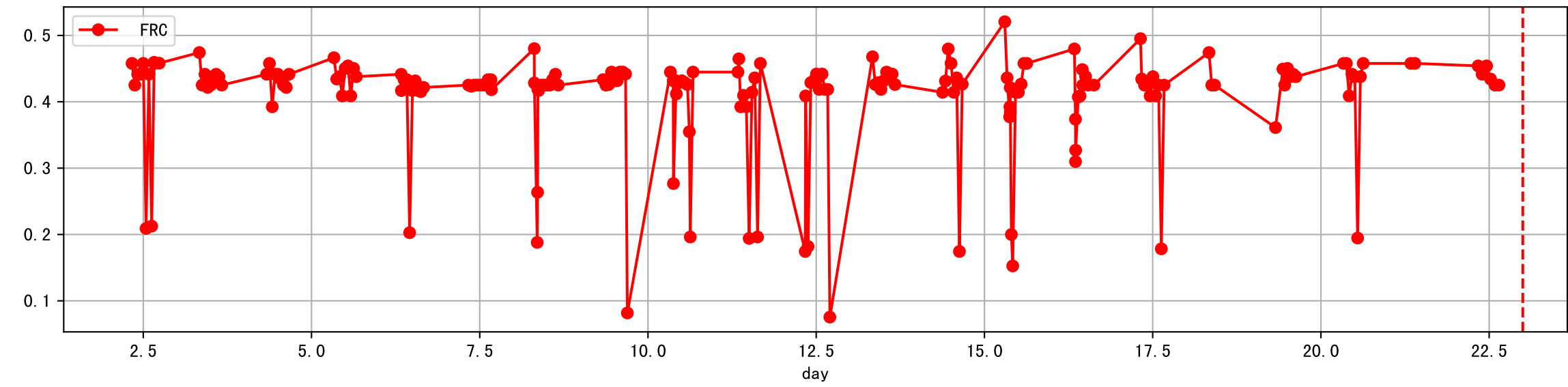
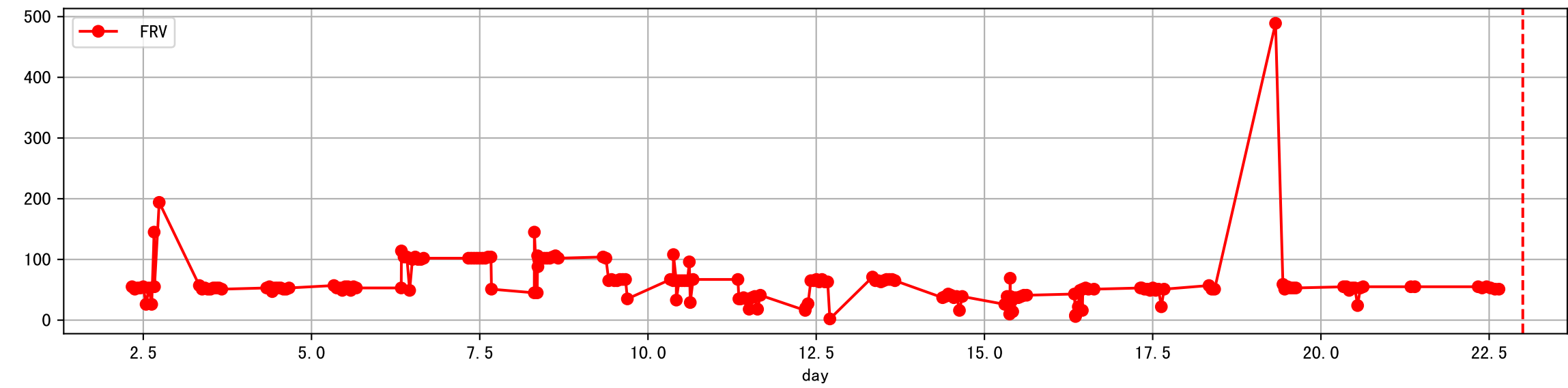
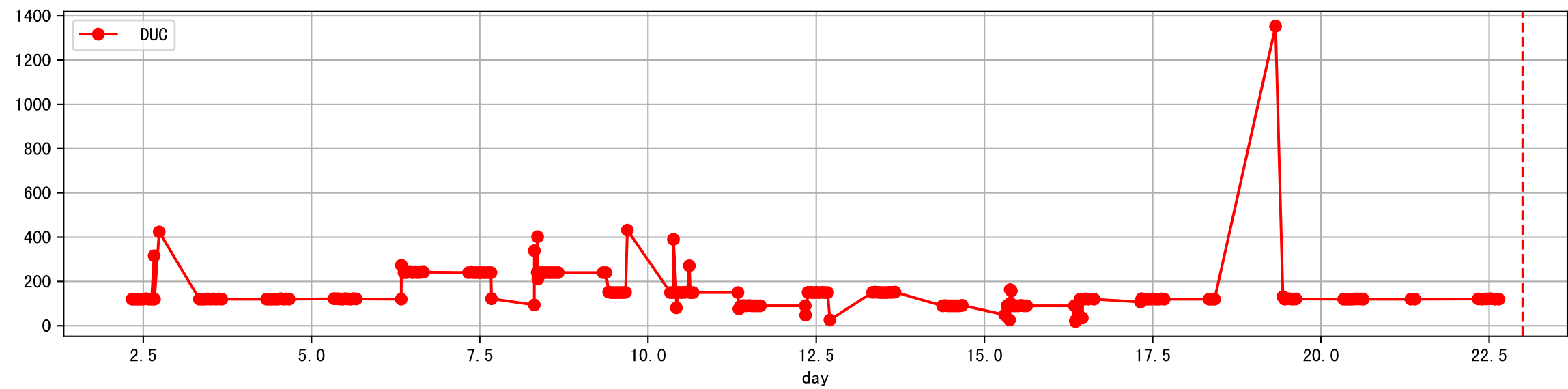
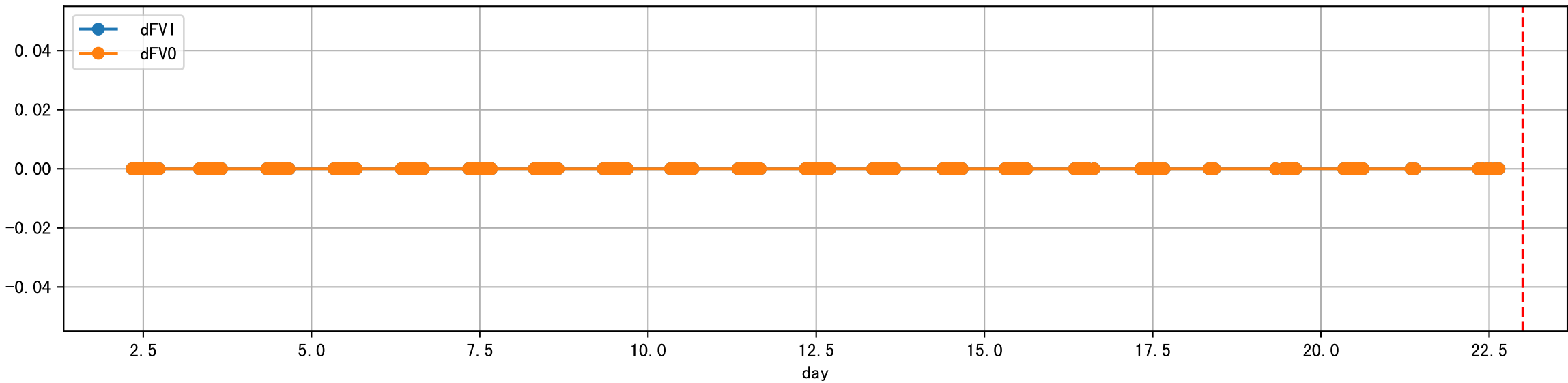
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]



Plot ['ECopt']

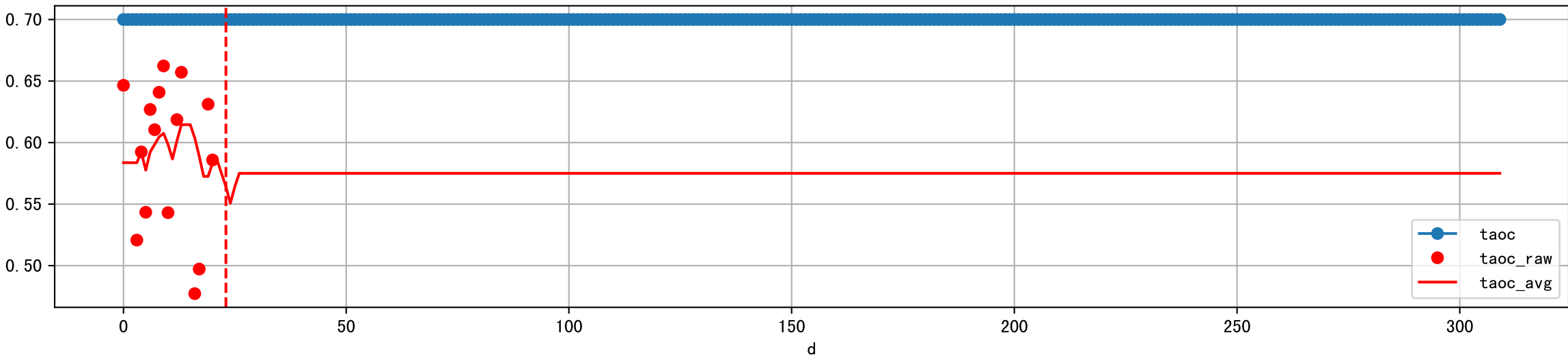


Plot Sensor and FgRec Data

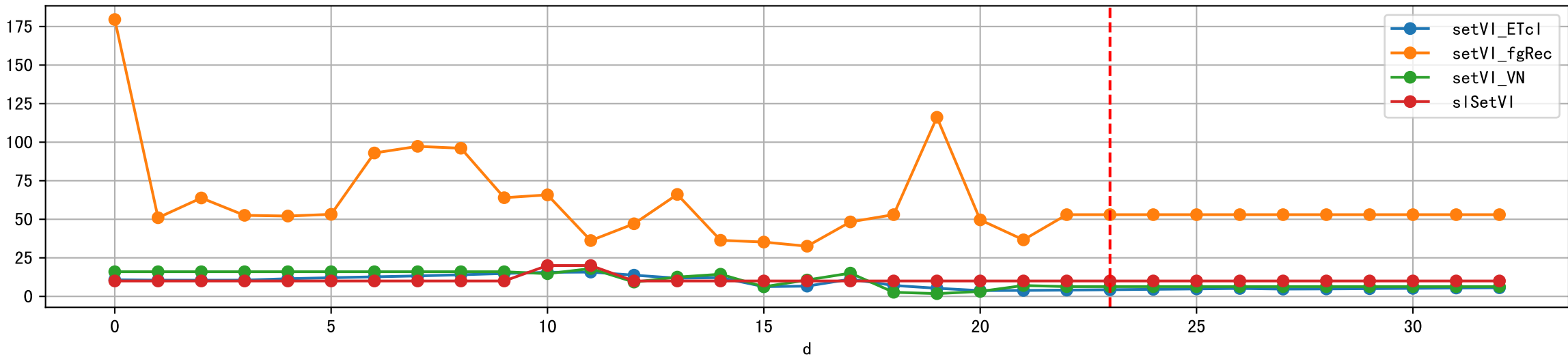




Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]

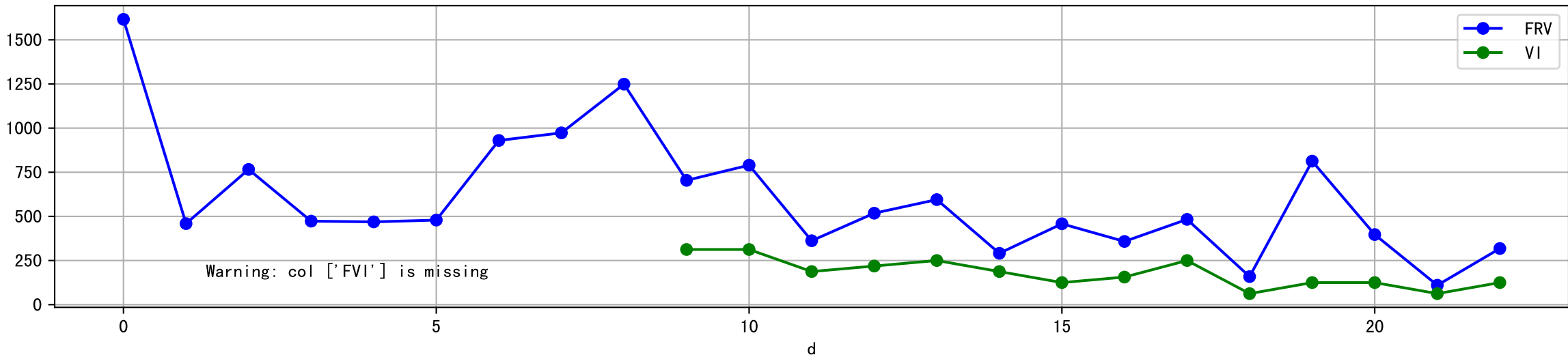


Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'sISetVI']]

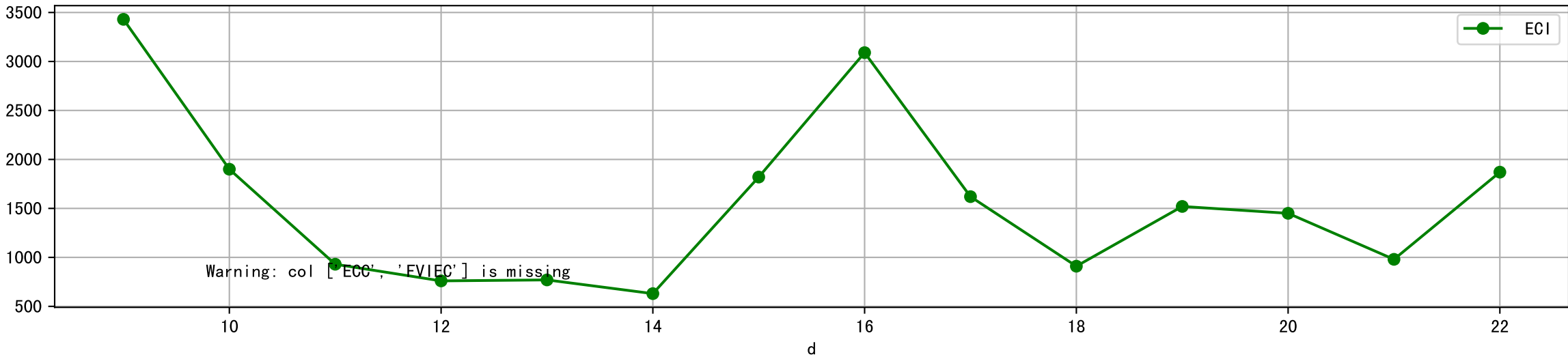




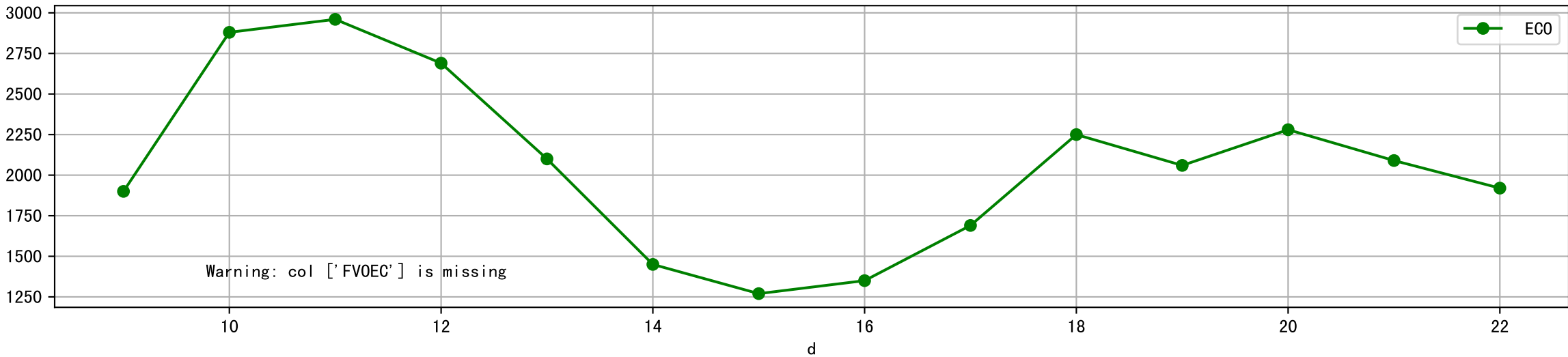
Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]



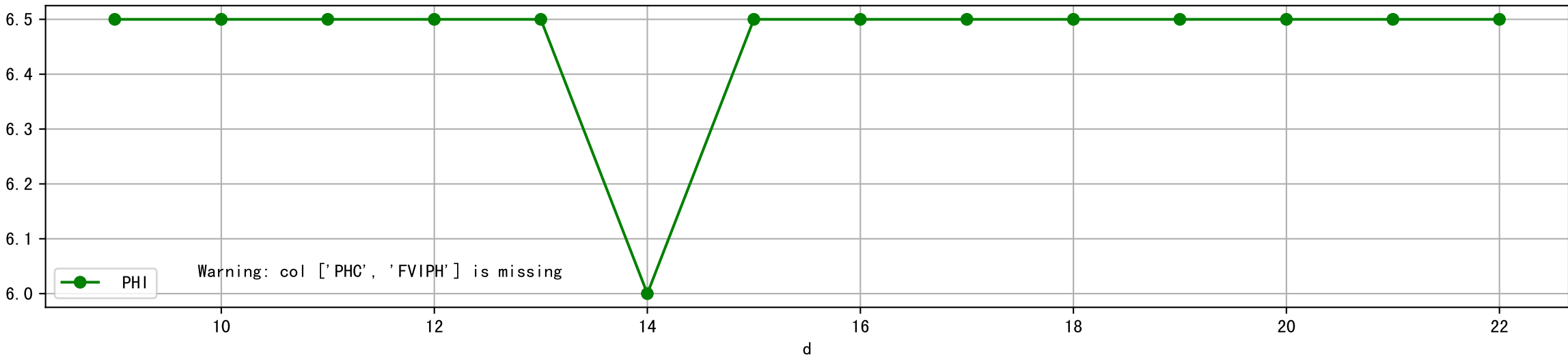
Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]



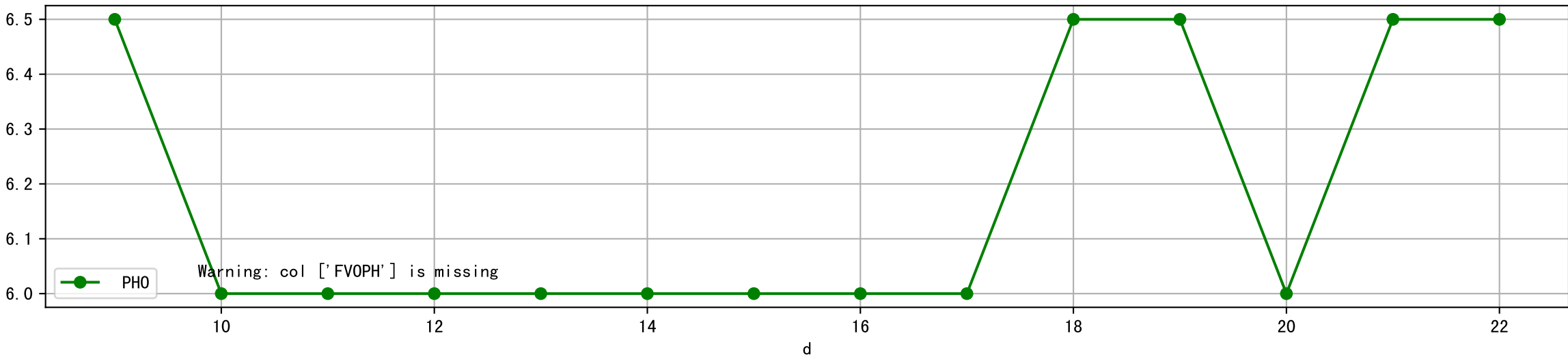
Plot [['FV0EC:r-o', 'ECO:g-o']]



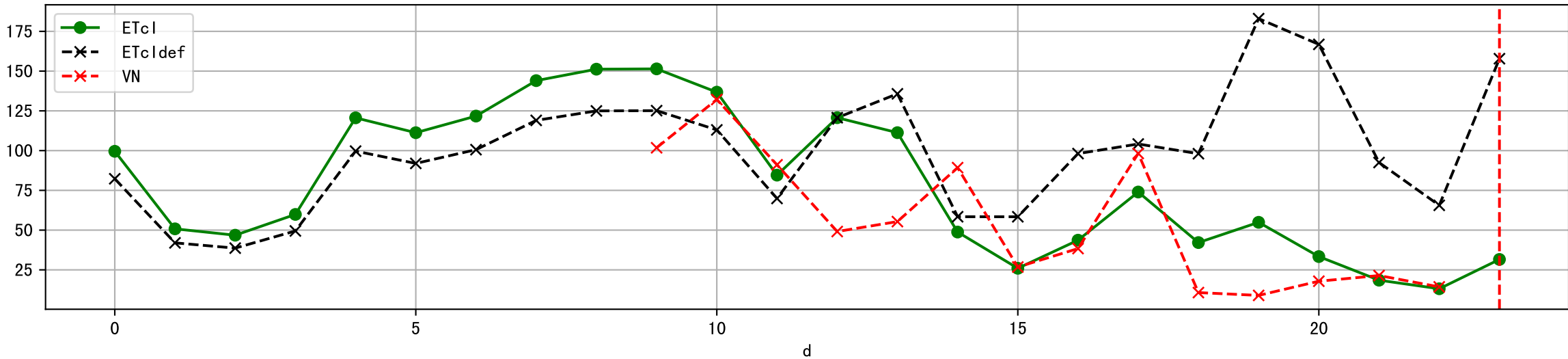
Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]



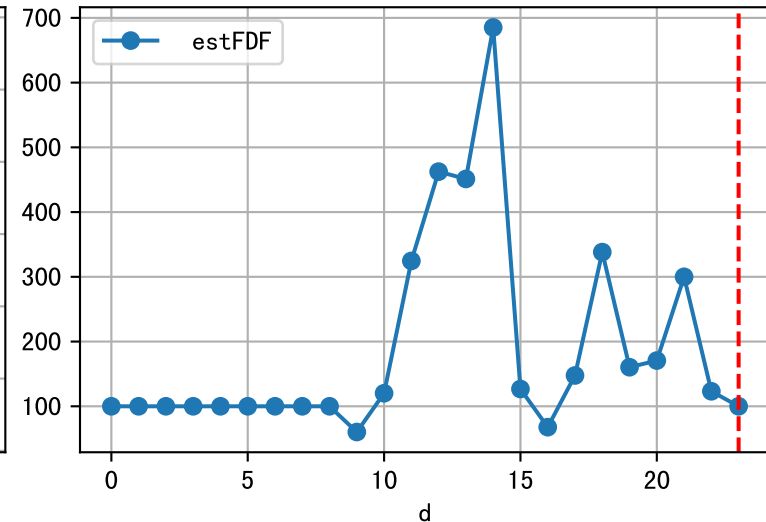
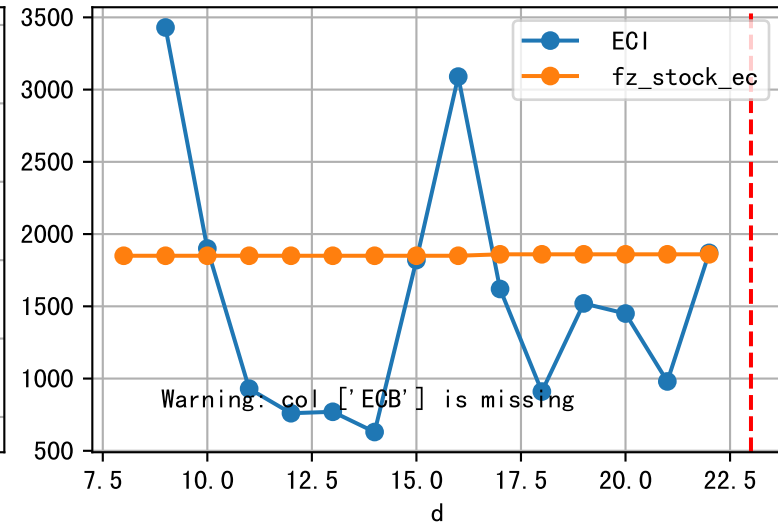
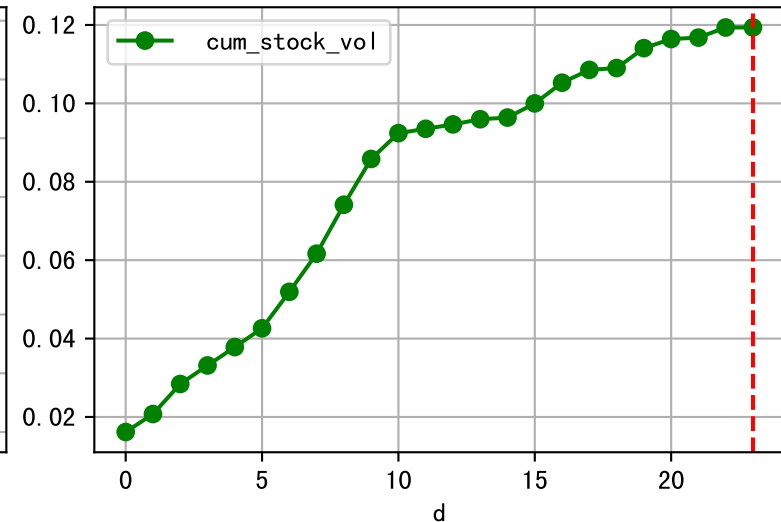
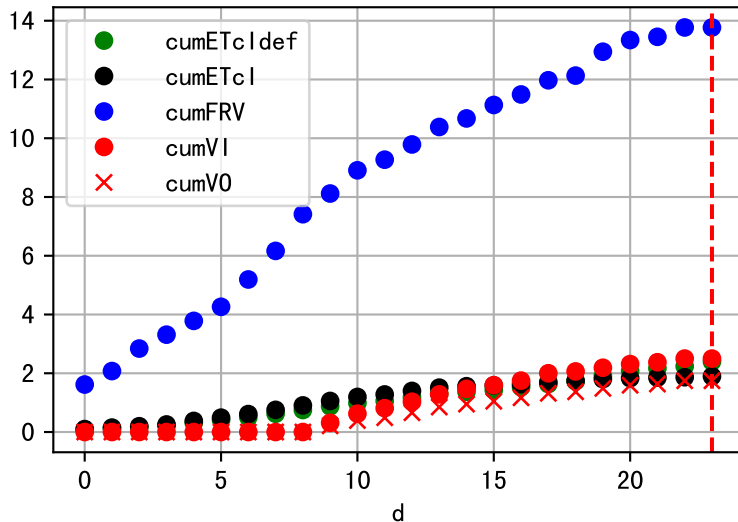
Plot [[' FVOPH:r-o', ' PHO:g-o']]



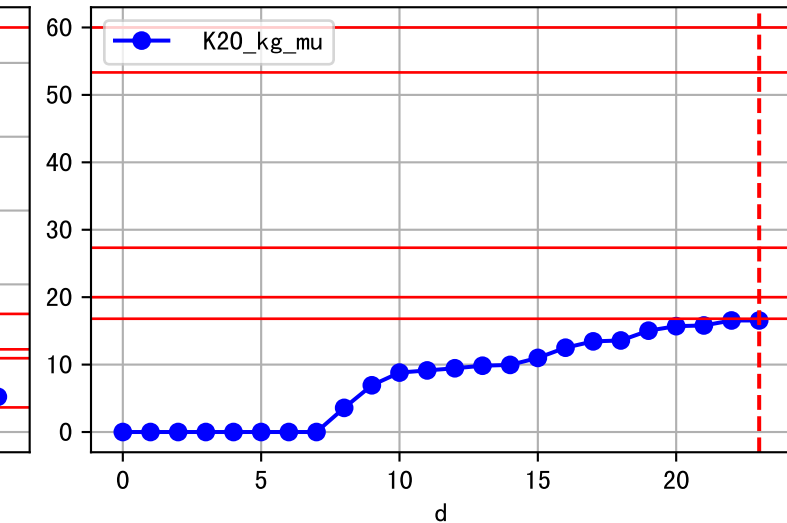
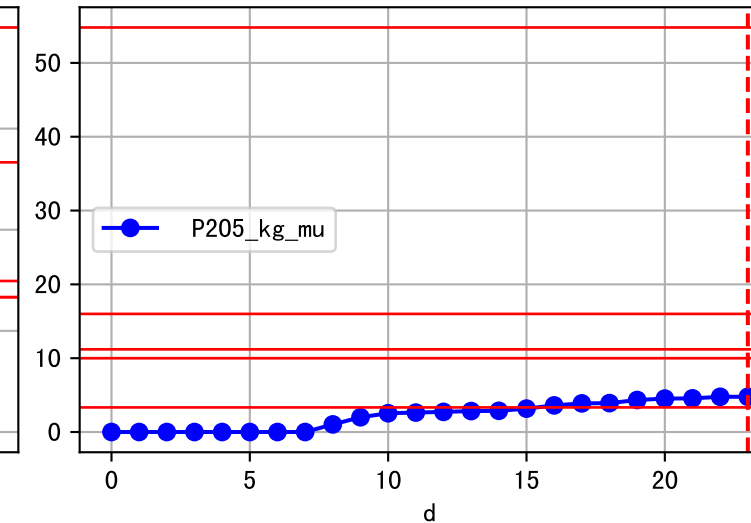
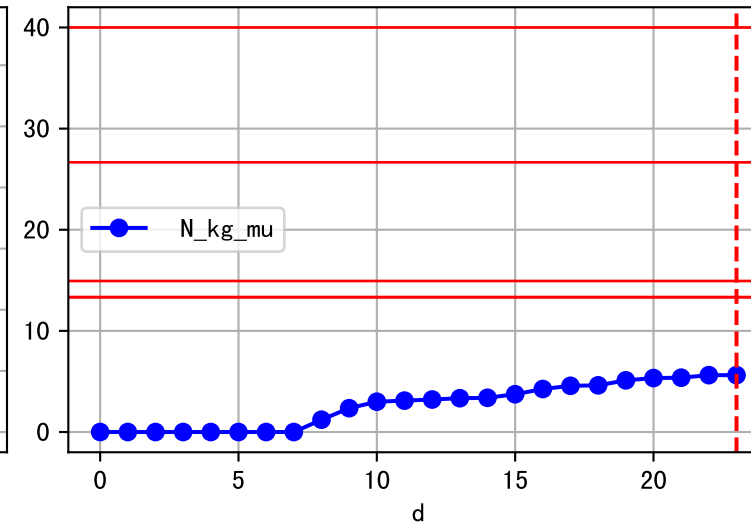
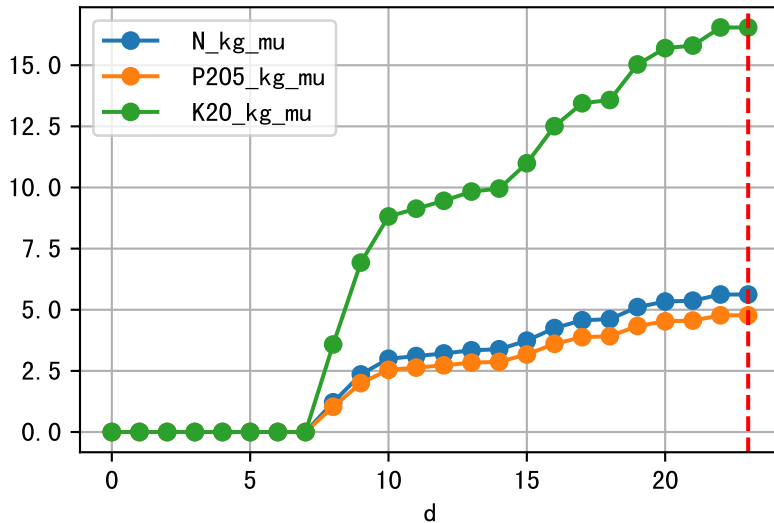
Plot ET/VN



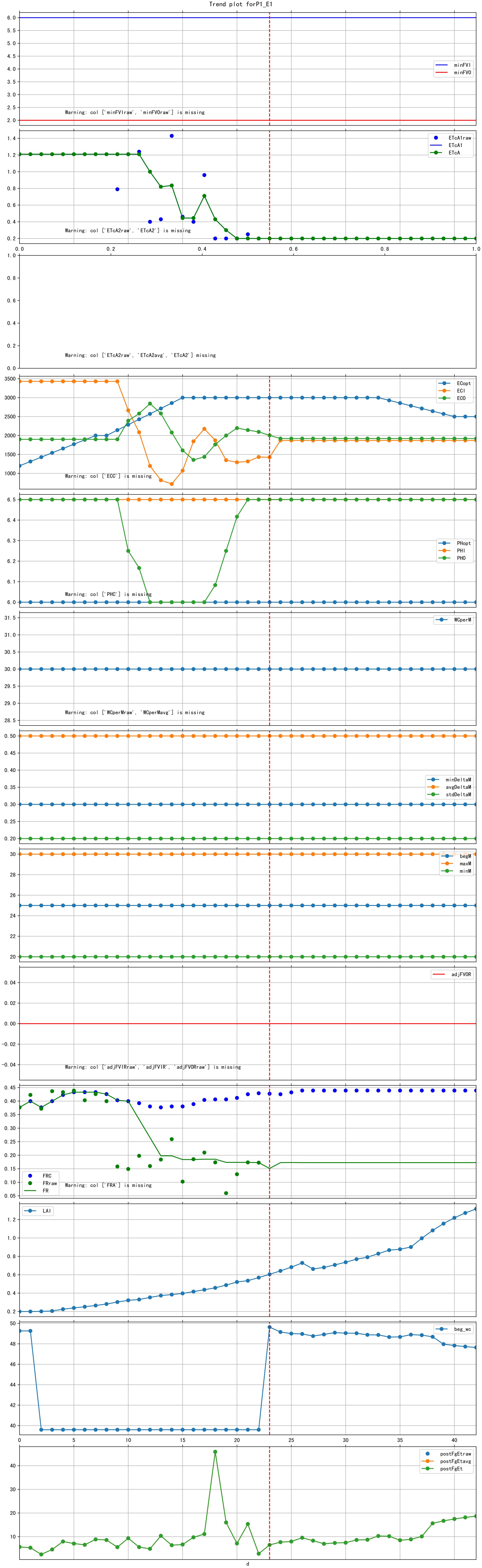
Plot Fv and fertilizer usage

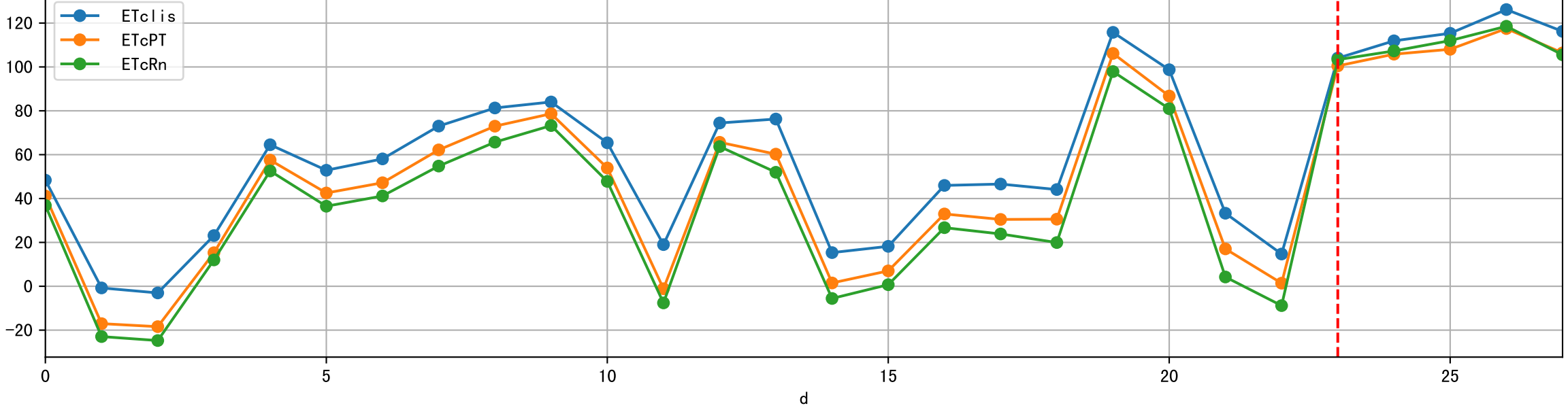
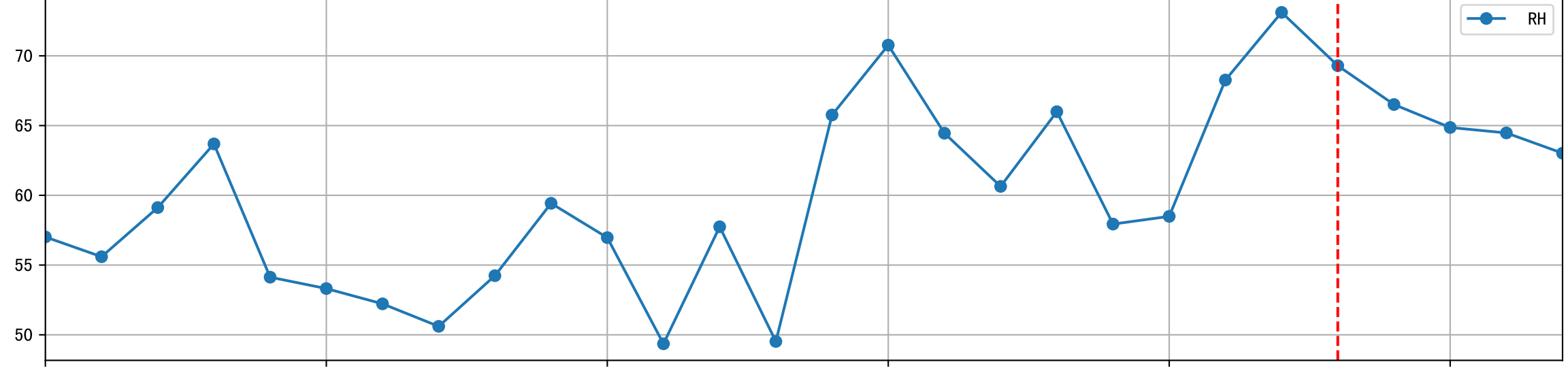
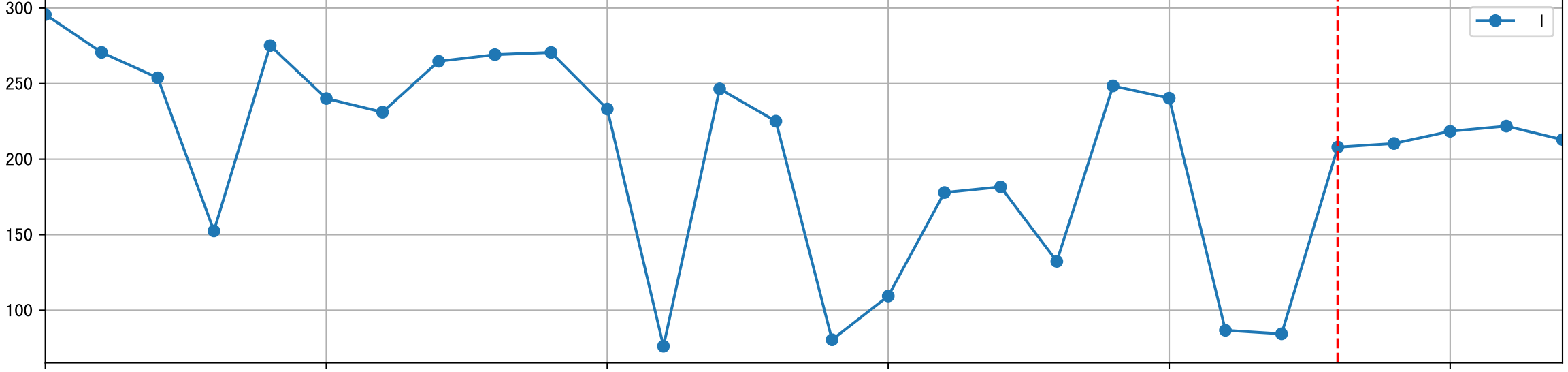
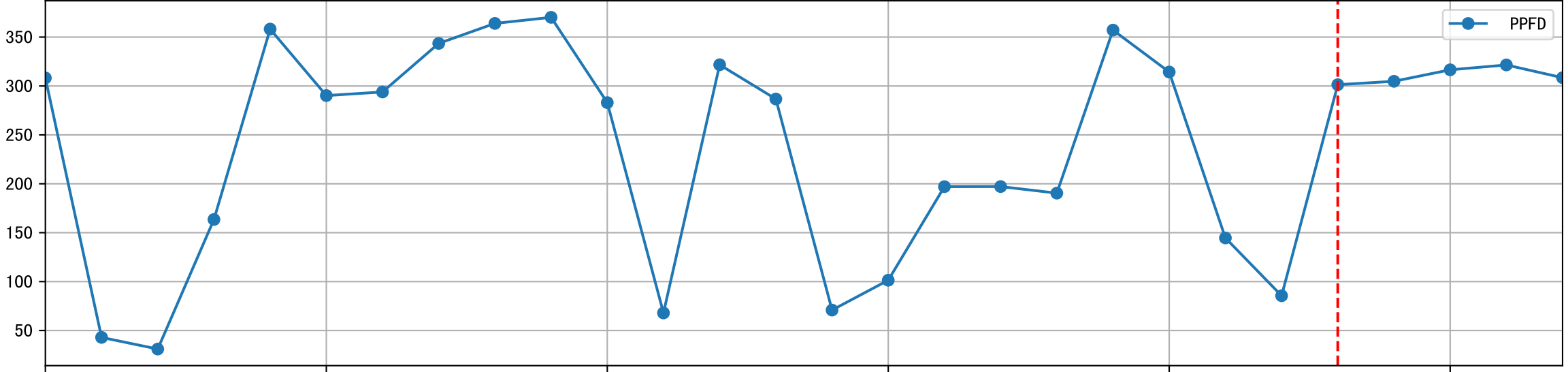
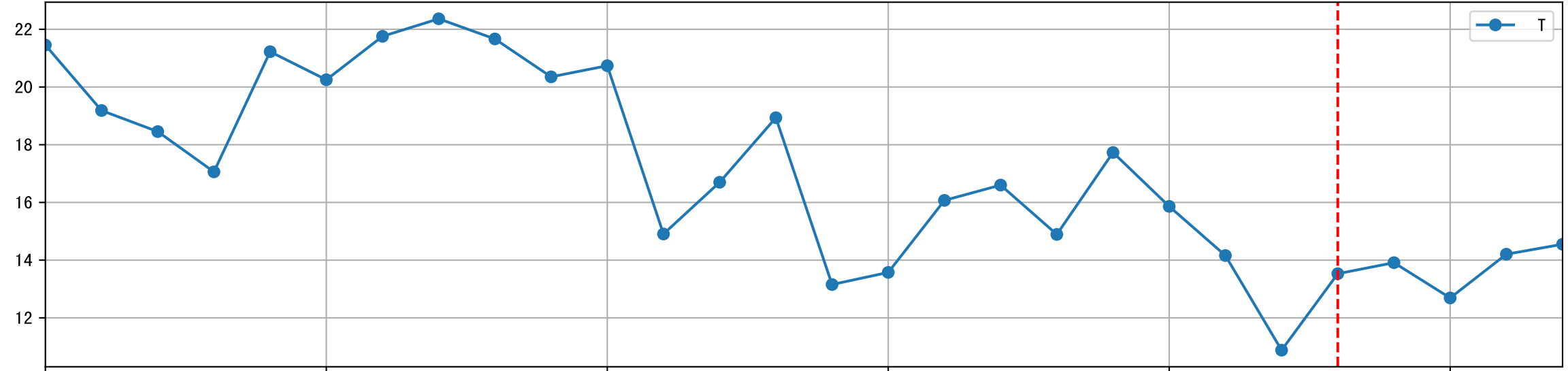
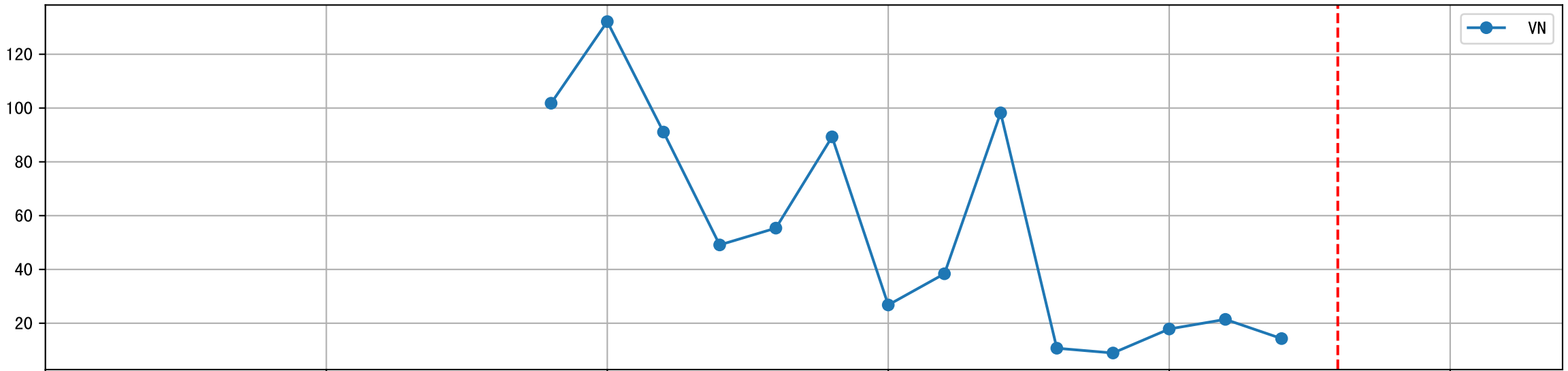
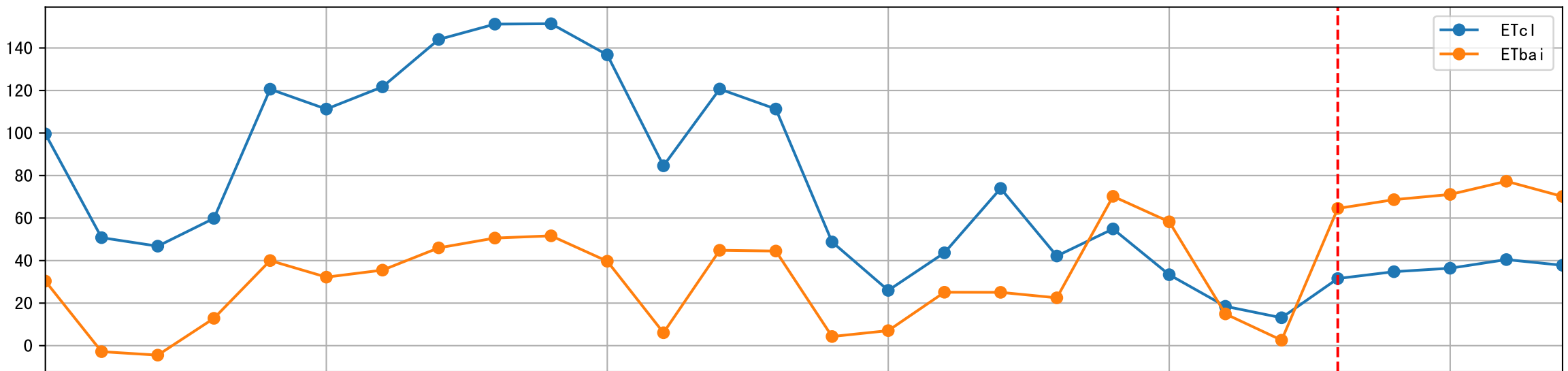


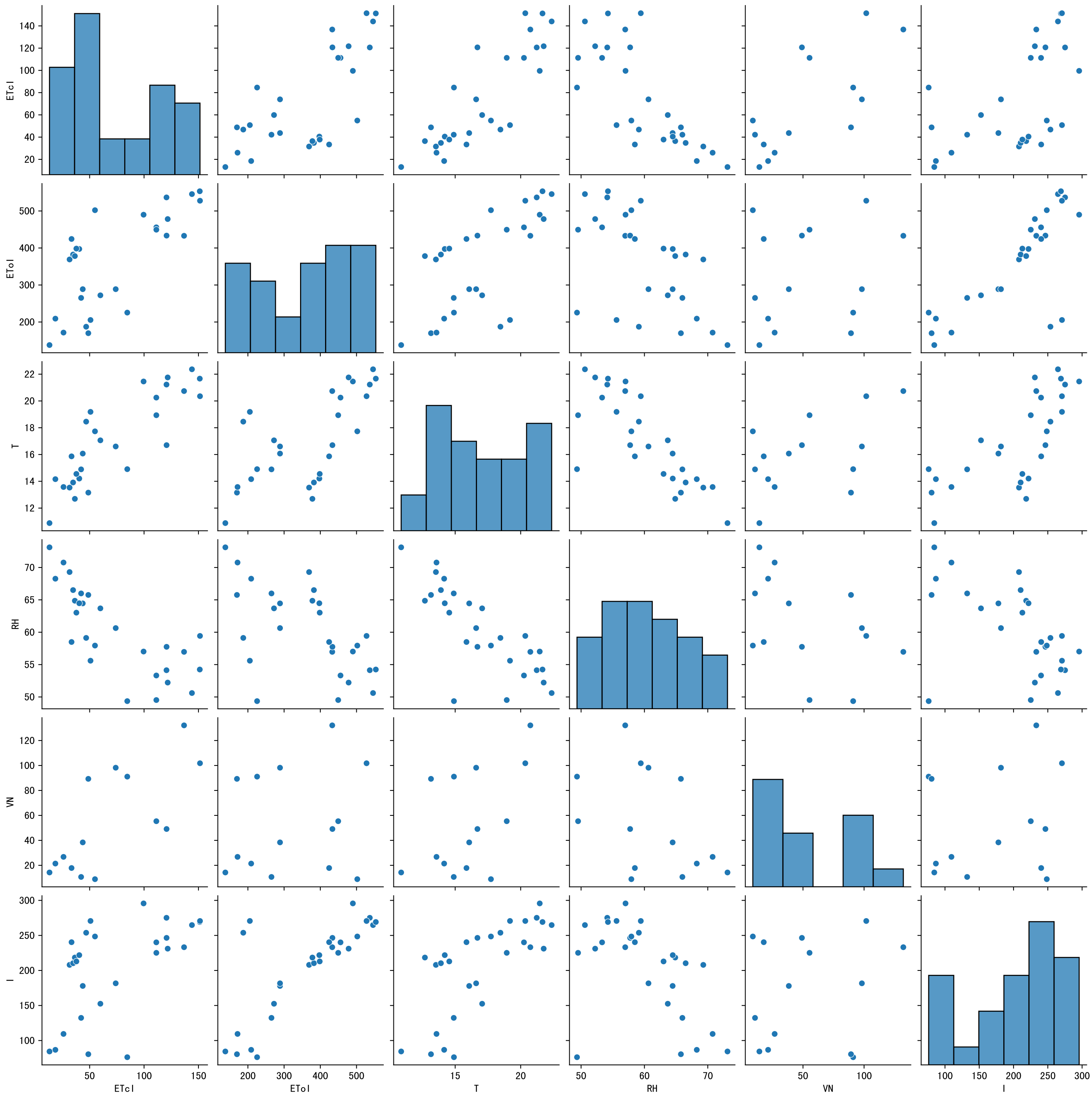
Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa

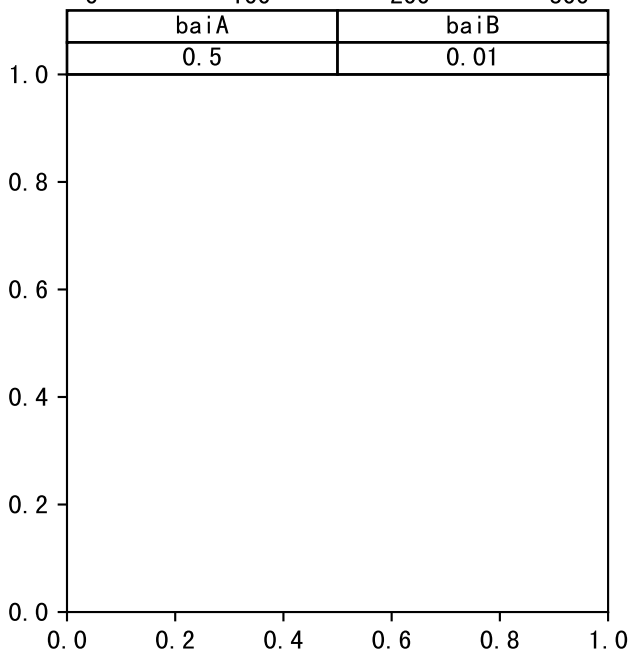
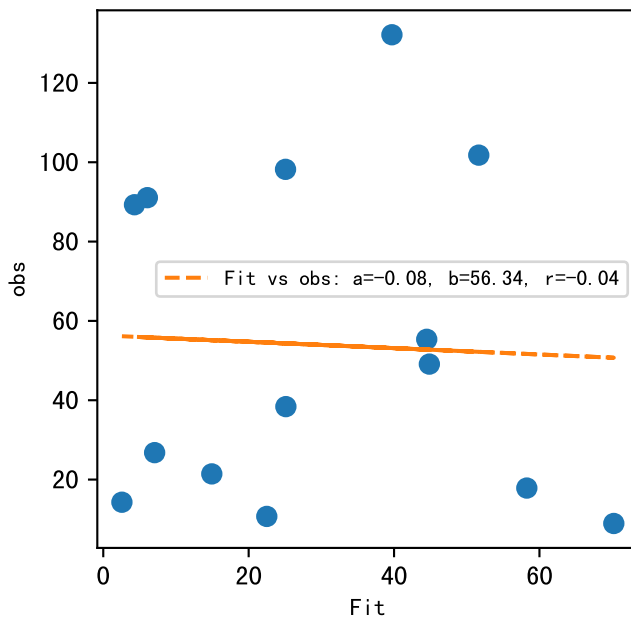
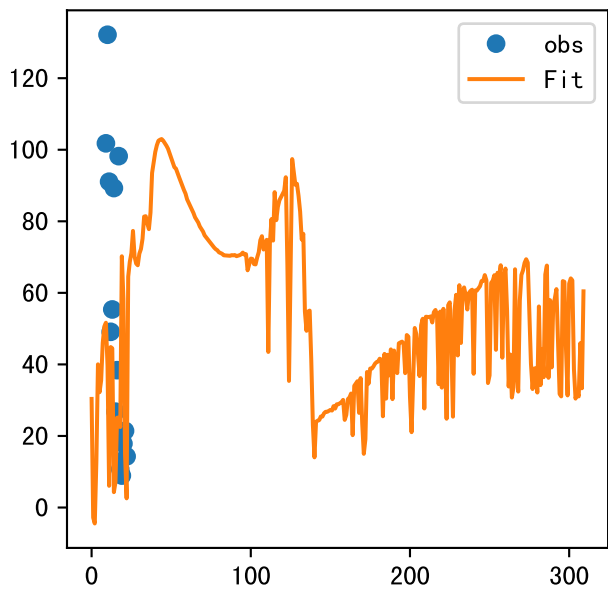


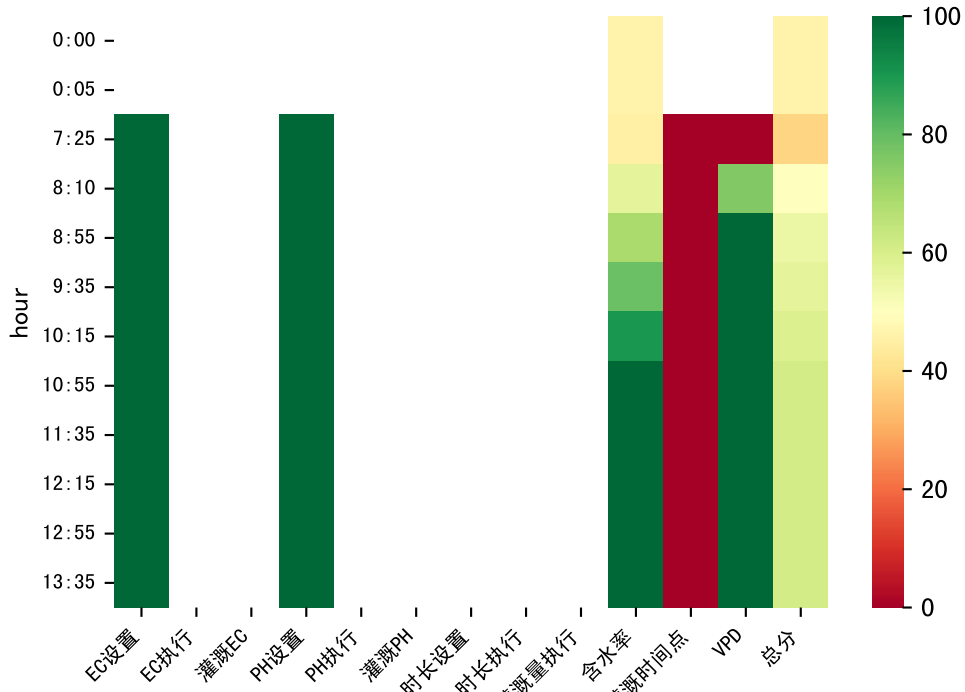
Trend plot for P1_E1



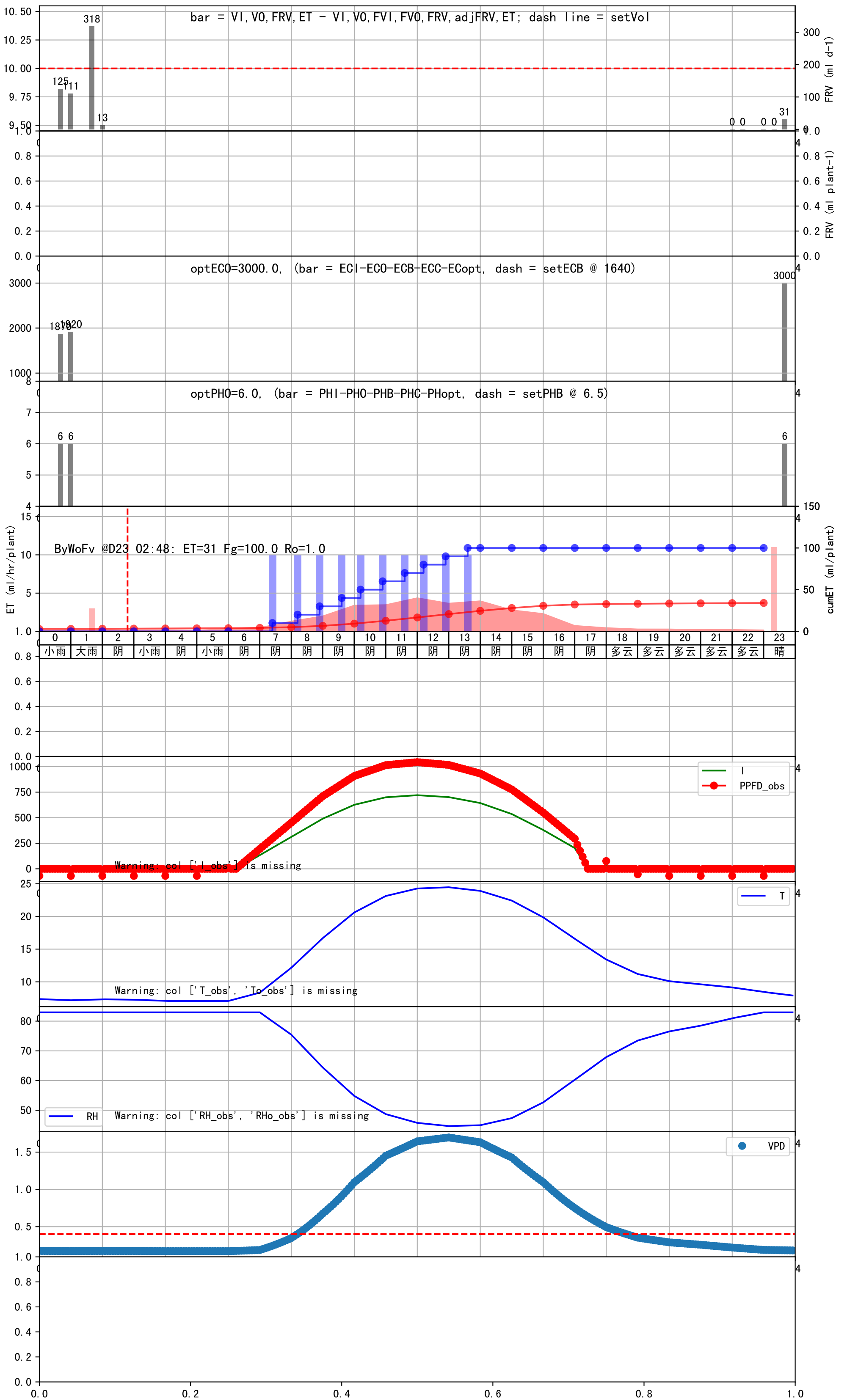








| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|-------------|-----------|-----------|----|-----------------------|
| 07:25 | 67 | 10.0 | 0.051 | 阴 | 预期@07:25 手动 (未用传感器) |
| 08:10 | 67 | 10.0 | 0.051 | 阴 | 预期@08:10 手动 (未用传感器) |
| 08:55 | 67 | 10.0 | 0.051 | 阴 | 预期@08:55 手动 (未用传感器) |
| 09:35 | 67 | 10.0 | 0.051 | 阴 | 预期@09:35 手动 (未用传感器) |
| 10:15 | 67 | 10.0 | 0.051 | 阴 | 预期@10:15 手动 (未用传感器) |
| 10:55 | 67 | 10.0 | 0.051 | 阴 | 预期@10:55 手动 (未用传感器) |
| 11:35 | 67 | 10.0 | 0.051 | 阴 | 预期@11:35 手动 (未用传感器) |
| 12:15 | 67 | 10.0 | 0.051 | 阴 | 预期@12:15 手动 (未用传感器) |
| 12:55 | 67 | 10.0 | 0.051 | 阴 | 预期@12:55 手动 (未用传感器) |
| 13:35 | 67 | 10.0 | 0.051 | 阴 | 预期@13:35 手动 (未用传感器) |
| 总计 | 670.0 (10次) | 100.0 | | | 建议进液EC: 1640, PH: 6.5 |



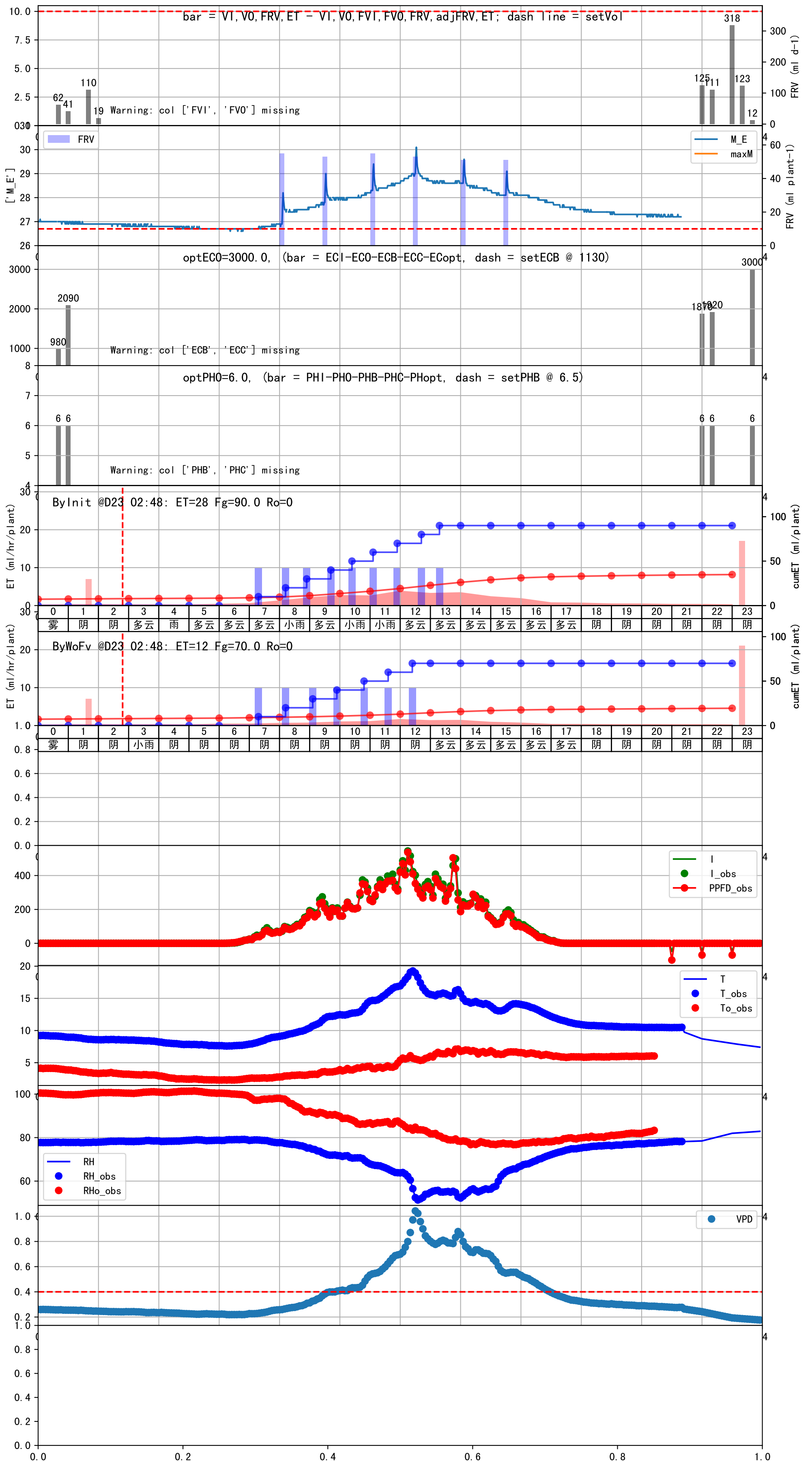
| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|------------|-----------|-----------|----|-----------------------|
| 07:20 | 121 | 10.0 | 0.051 | 阴 | 假设@07:20 手动 (未用传感器) |
| 08:15 | 121 | 10.0 | 0.051 | 阴 | 假设@08:15 手动 (未用传感器) |
| 09:05 | 121 | 10.0 | 0.051 | 阴 | 假设@09:05 手动 (未用传感器) |
| 09:55 | 121 | 10.0 | 0.051 | 阴 | 假设@09:55 手动 (未用传感器) |
| 10:45 | 121 | 10.0 | 0.051 | 阴 | 假设@10:45 手动 (未用传感器) |
| 11:35 | 121 | 10.0 | 0.051 | 阴 | 假设@11:35 手动 (未用传感器) |
| 12:25 | 121 | 10.0 | 0.051 | 阴 | 假设@12:25 手动 (未用传感器) |
| 总计 | 847.0 (7次) | 70.0 | | | 建议进液EC: 1130, PH: 6.5 |

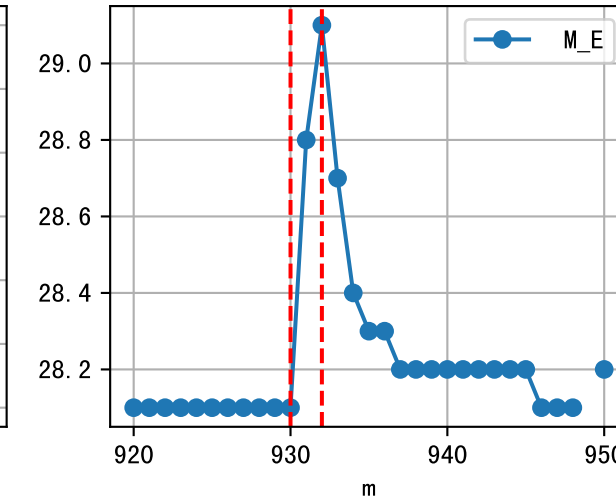
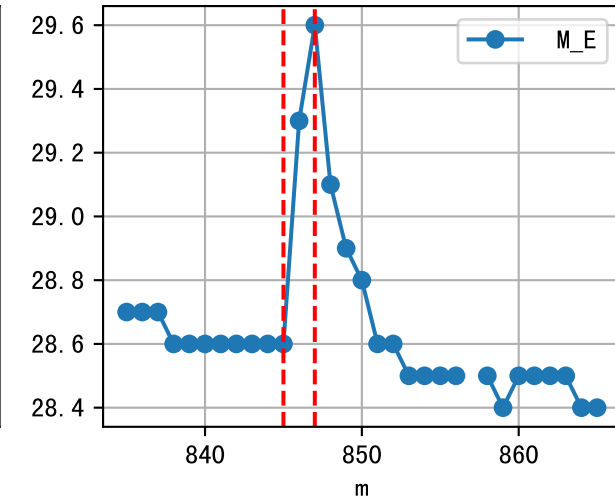
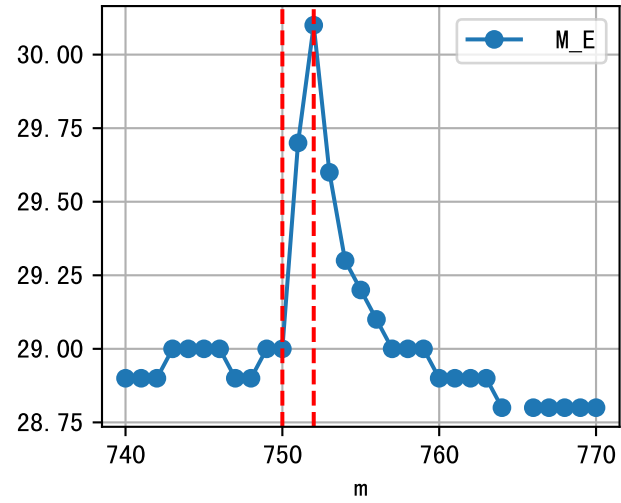
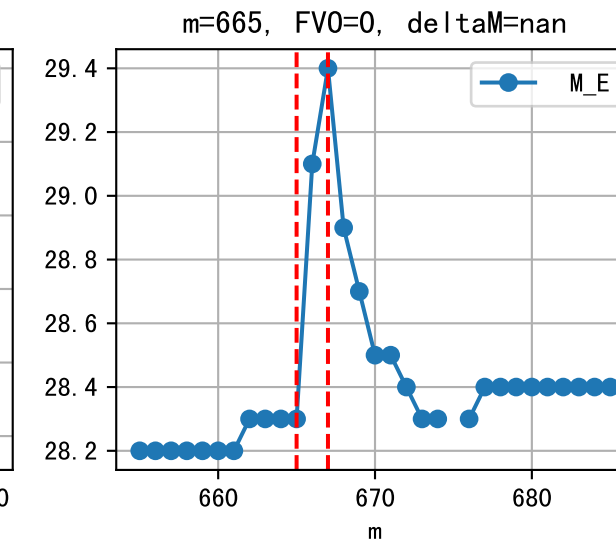
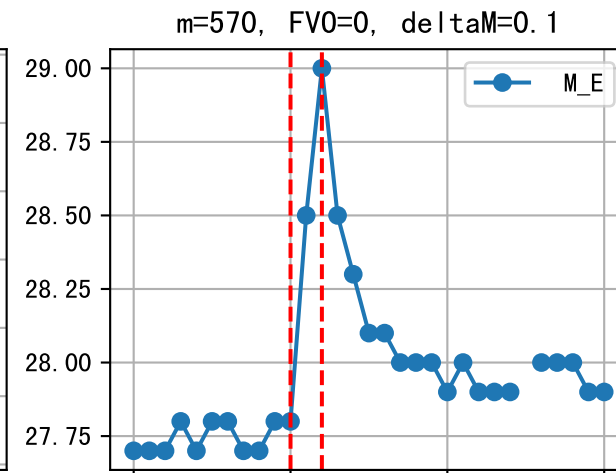
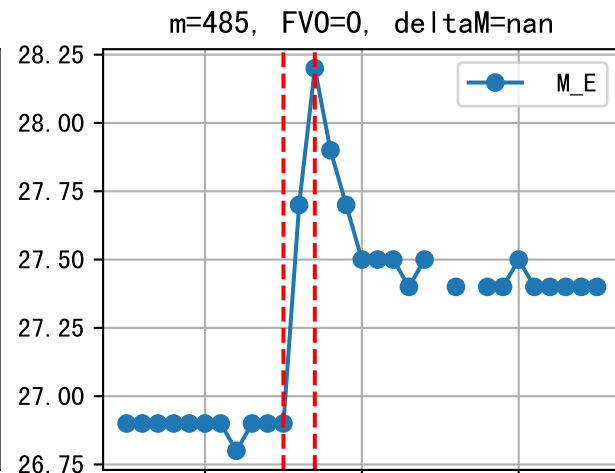
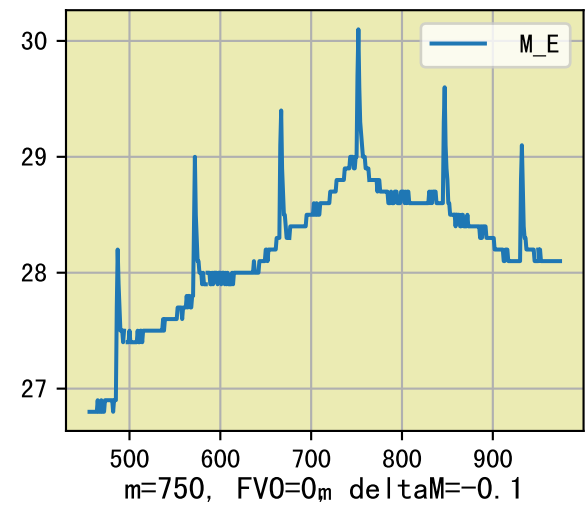
施肥机灌溉量与预期值不符 (51.0 : 20.0), 可能水表需要校准

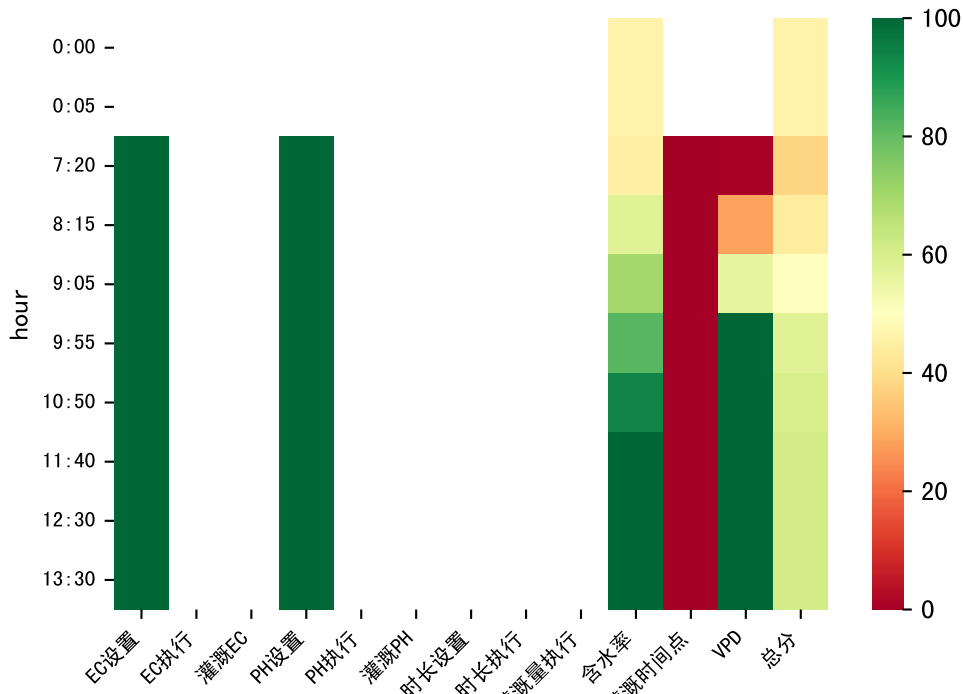
上次灌溉时长未按模型建议 (120 vs 59.0))

默认实际灌溉20.0 ml.

large discrepancy for begining water status (7:90.0), set to 7 ml.







| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|------------|-----------|-----------|----|-----------------------|
| 07:20 | 120 | 10.0 | 0.051 | 阴 | 假设@07:20 手动 (未用传感器) |
| 08:15 | 120 | 10.0 | 0.051 | 阴 | 假设@08:15 手动 (未用传感器) |
| 09:05 | 120 | 10.0 | 0.051 | 阴 | 假设@09:05 手动 (未用传感器) |
| 09:55 | 120 | 10.0 | 0.051 | 阴 | 假设@09:55 手动 (未用传感器) |
| 10:50 | 120 | 10.0 | 0.051 | 阴 | 假设@10:50 手动 (未用传感器) |
| 11:40 | 120 | 10.0 | 0.051 | 阴 | 假设@11:40 手动 (未用传感器) |
| 12:30 | 120 | 10.0 | 0.051 | 阴 | 假设@12:30 手动 (未用传感器) |
| 13:30 | 120 | 10.0 | 0.051 | 阴 | 假设@13:30 手动 (未用传感器) |
| 总计 | 960.0 (8次) | 80.0 | | | 建议进液EC: 1670, PH: 6.5 |

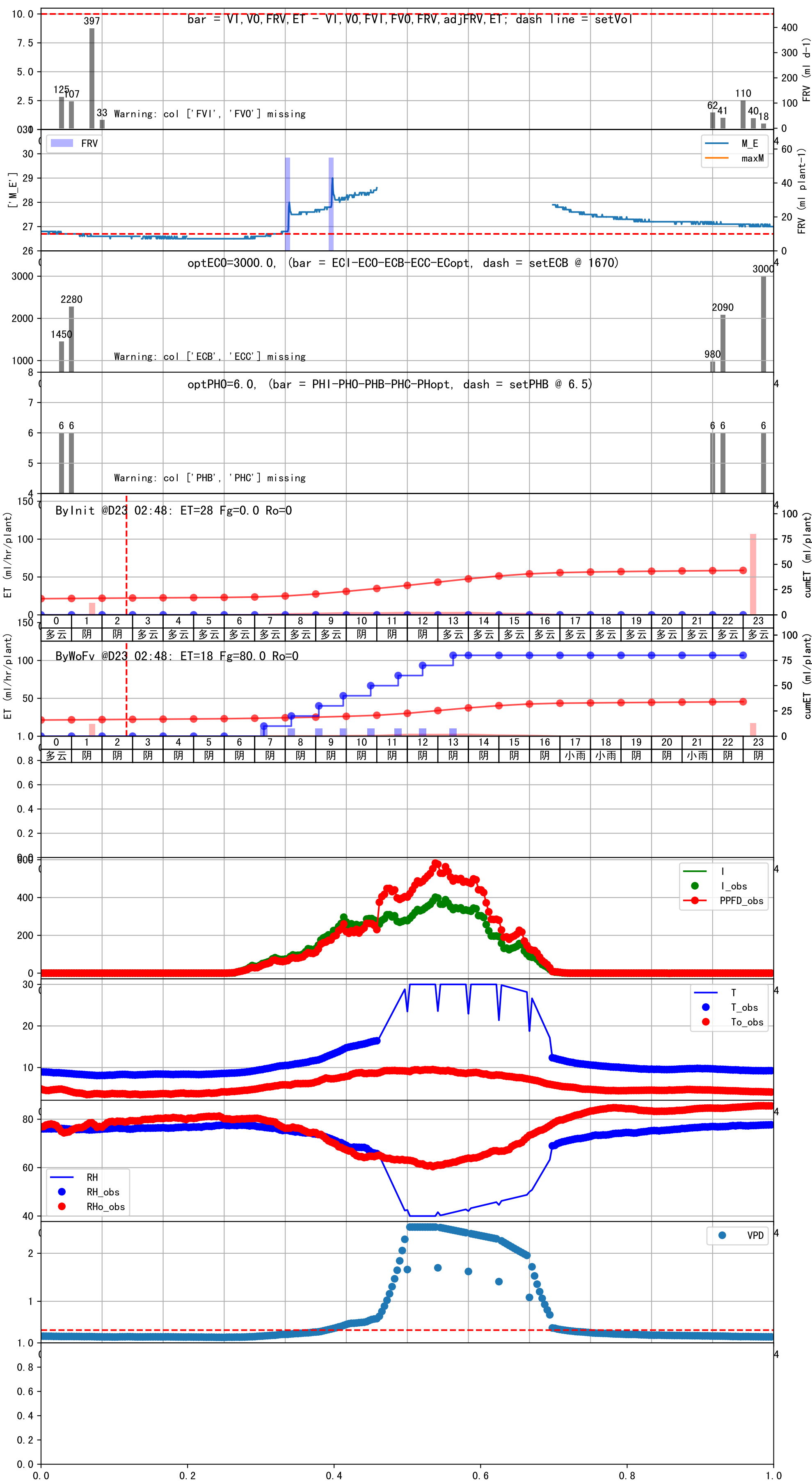
上次灌溉流速比平时大 (0.46 vs 0.41)), 可能有多阀同灌或管道漏水

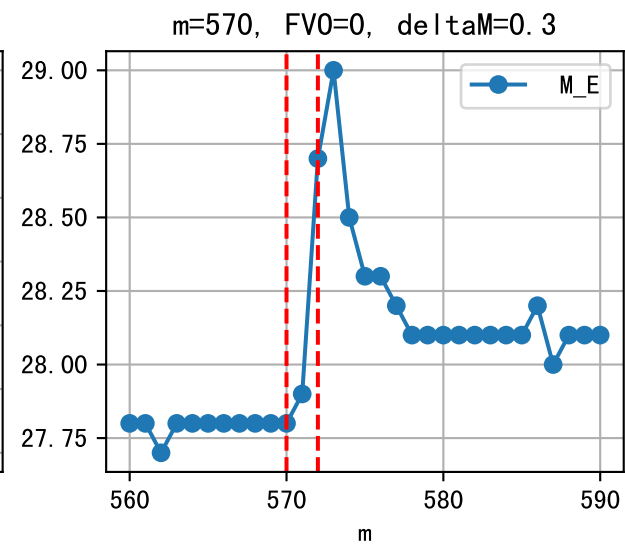
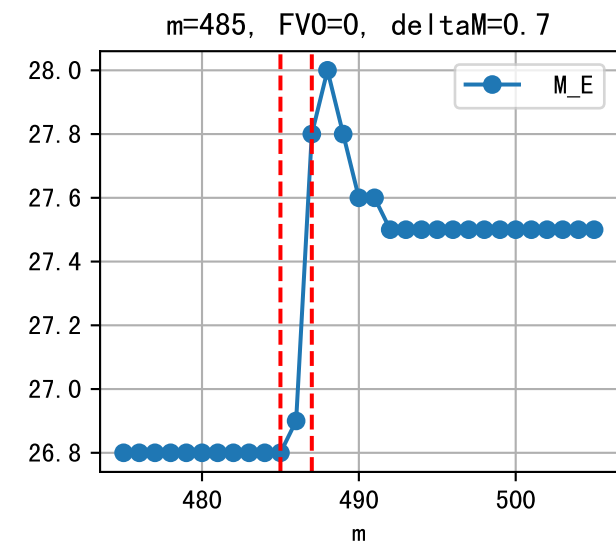
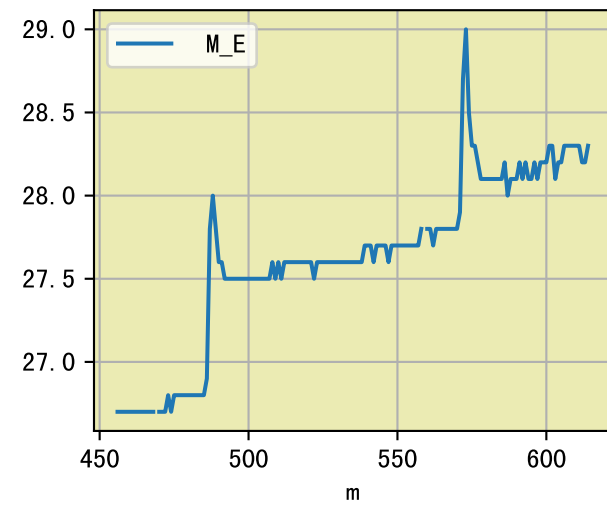
施肥机灌溉量与预期值不符 (55.0 : 20.0), 可能水表需要校准

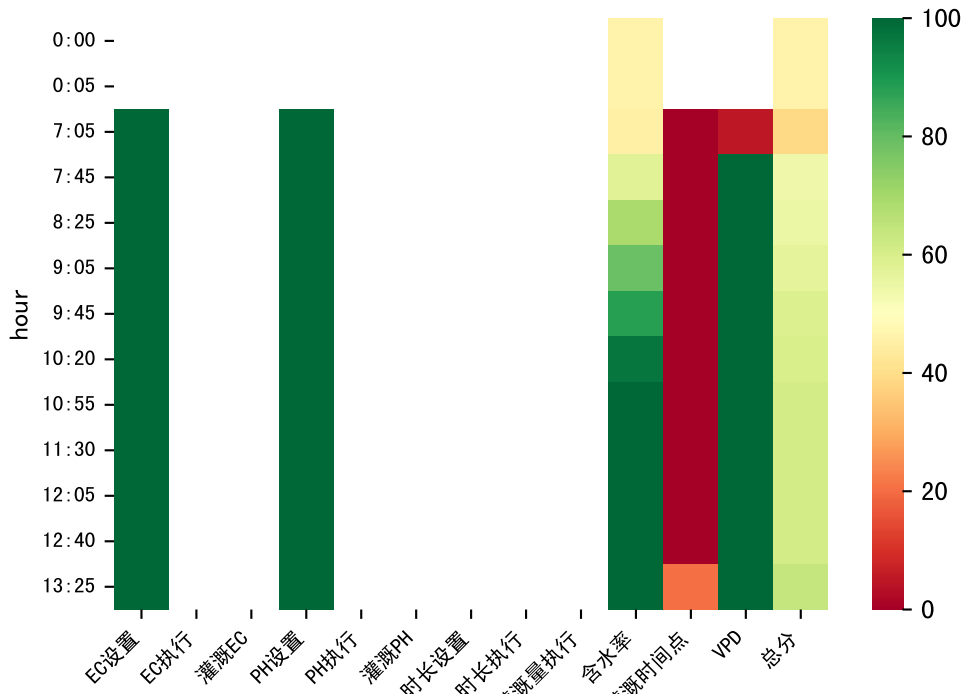
上次灌溉时长未按模型建议 (120 vs 59.0))

默认实际灌溉20.0 ml.

large discrepancy for begining water status (16:96.0), set to 16 ml.







| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|--------------|-----------|-----------|----|-----------------------|
| 07:05 | 120 | 10.0 | 0.051 | 多云 | 假设@07:05 手动(未用传感器) |
| 07:45 | 120 | 10.0 | 0.051 | 多云 | 假设@07:45 手动(未用传感器) |
| 08:25 | 120 | 10.0 | 0.051 | 晴 | 假设@08:25 手动(未用传感器) |
| 09:05 | 120 | 10.0 | 0.051 | 晴 | 假设@09:05 手动(未用传感器) |
| 09:45 | 120 | 10.0 | 0.051 | 晴 | 假设@09:45 手动(未用传感器) |
| 10:20 | 120 | 10.0 | 0.051 | 晴 | 假设@10:20 手动(未用传感器) |
| 10:55 | 120 | 10.0 | 0.051 | 晴 | 假设@10:55 手动(未用传感器) |
| 11:30 | 120 | 10.0 | 0.051 | 晴 | 假设@11:30 手动(未用传感器) |
| 12:05 | 120 | 10.0 | 0.051 | 晴 | 假设@12:05 手动(未用传感器) |
| 12:40 | 120 | 10.0 | 0.051 | 晴 | 假设@12:40 手动(未用传感器) |
| 13:25 | 120 | 10.0 | 0.051 | 晴 | 假设@13:25 手动(未用传感器) |
| 总计 | 1320.0 (11次) | 110.0 | | | 建议进液EC: 1750, PH: 6.5 |

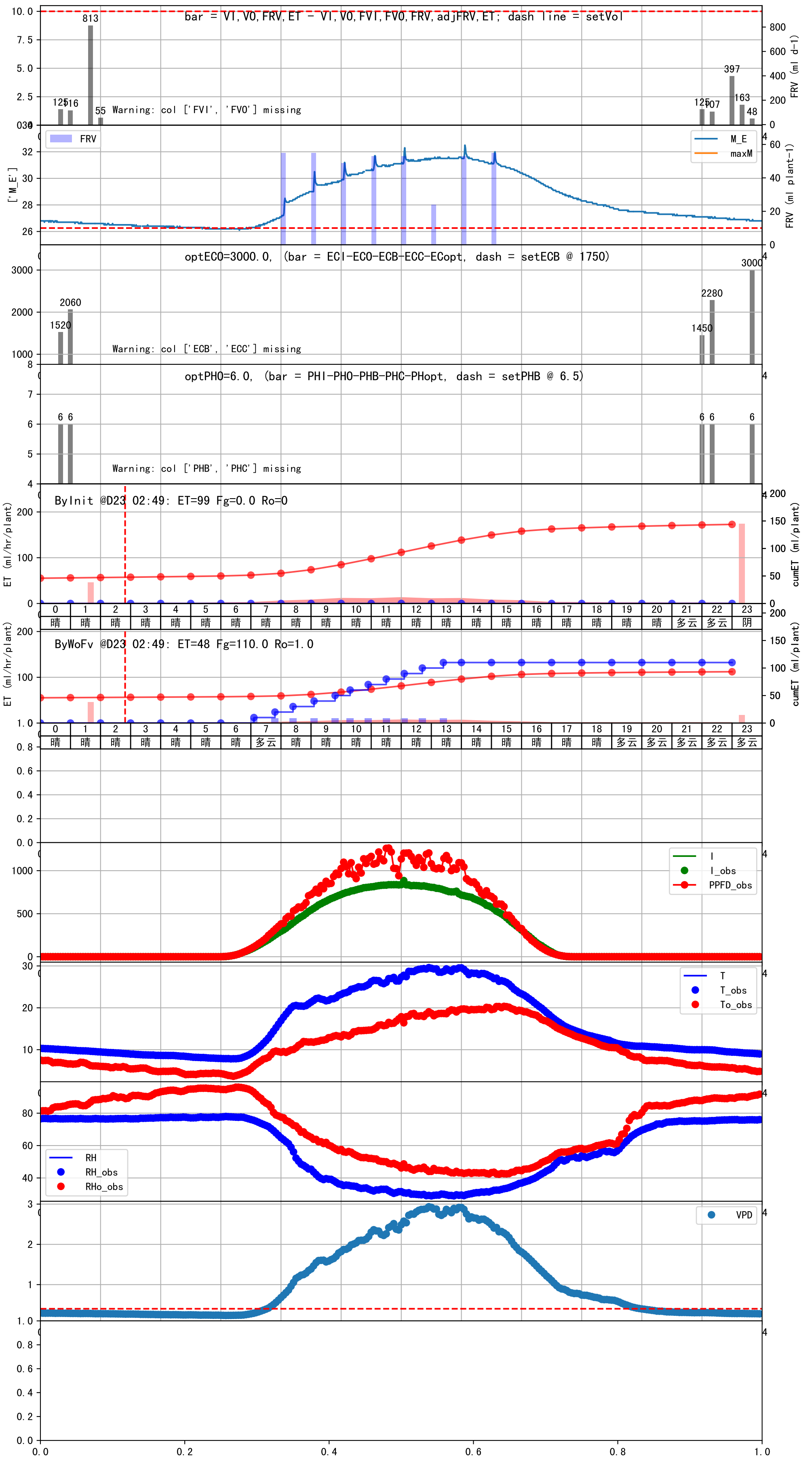
上次灌溉流速比平时大 (0.46 vs 0.41), 可能有多阀同灌或管道漏水

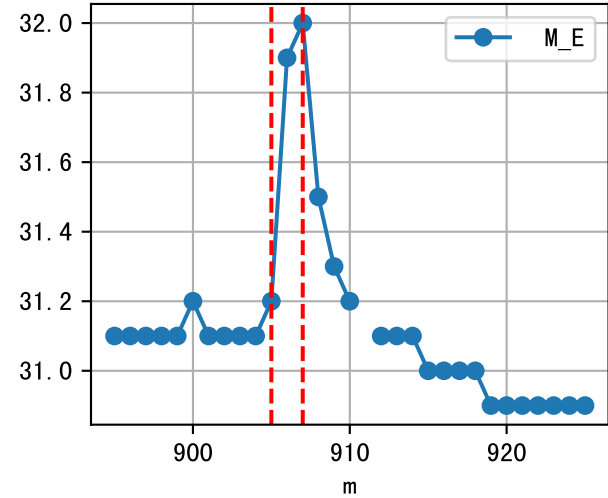
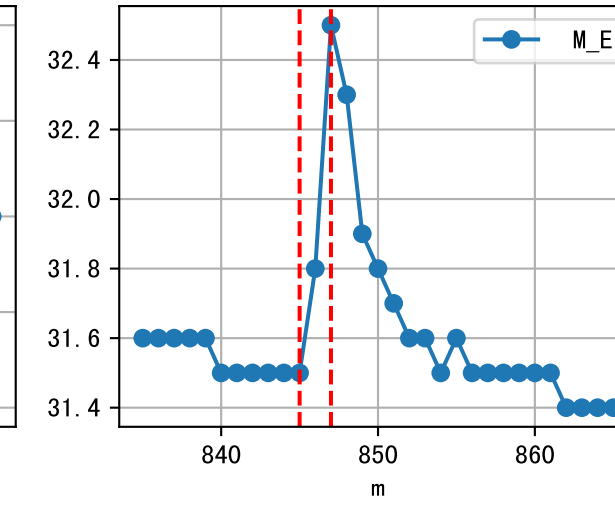
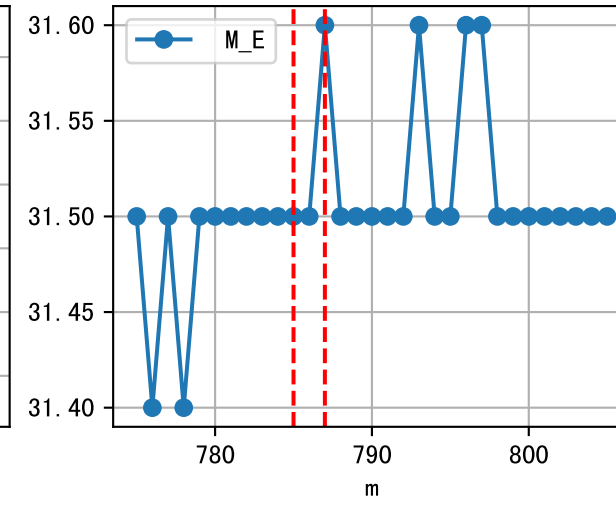
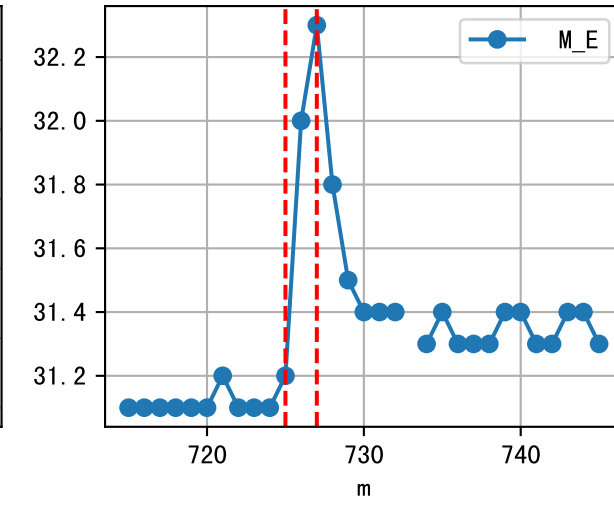
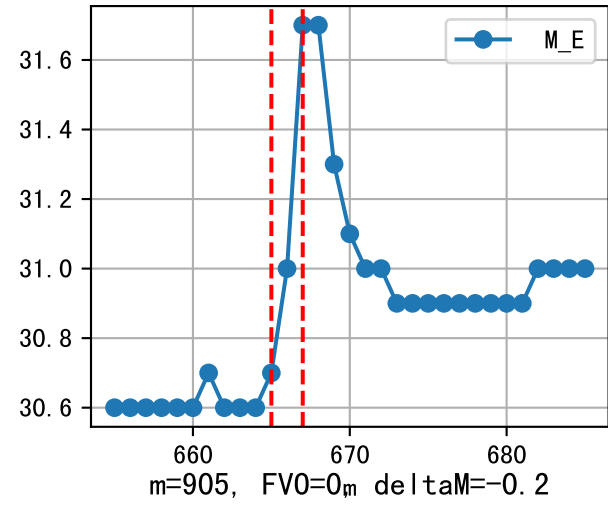
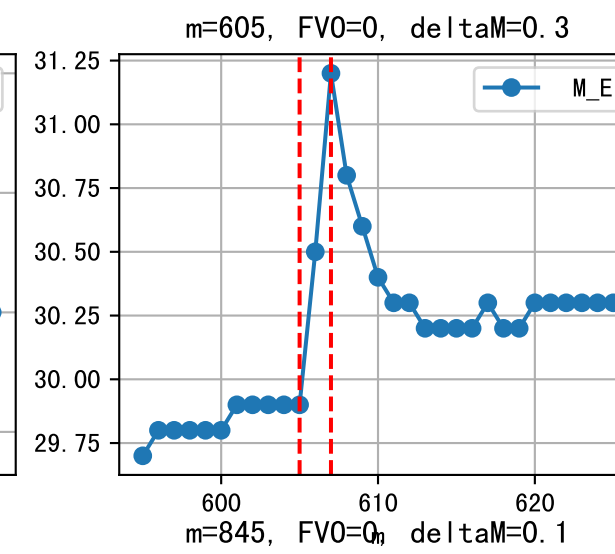
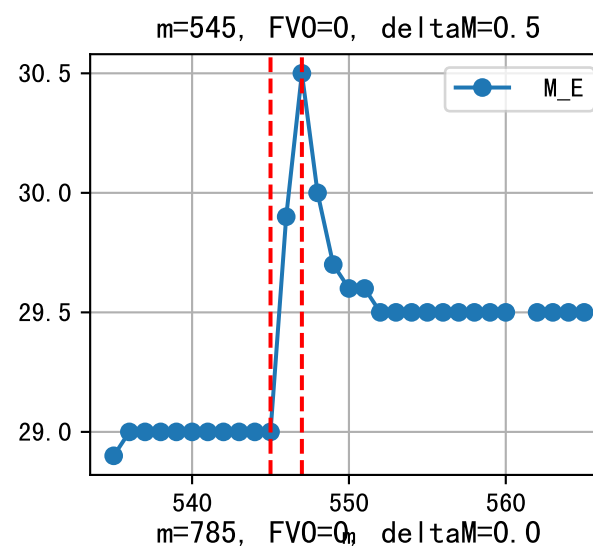
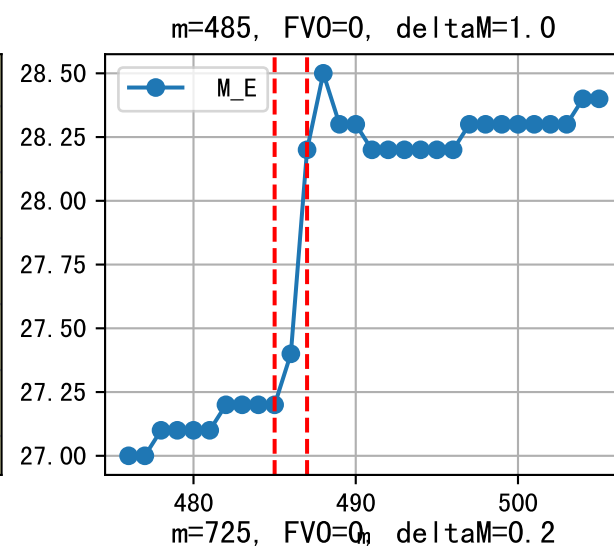
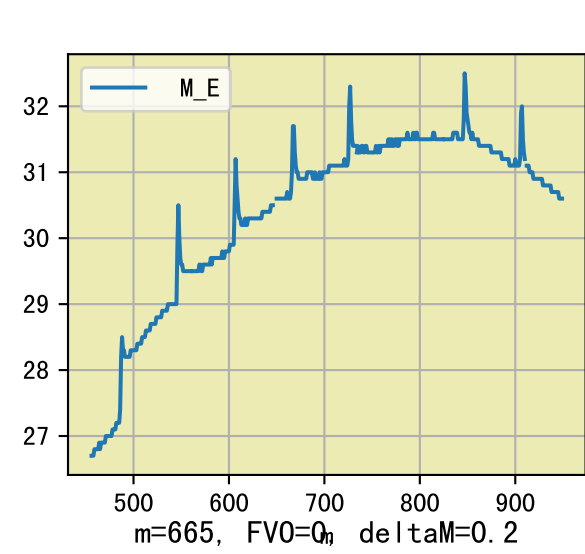
施肥机灌溉量与预期值不符 (55.0 : 20.0), 可能水表需要校准

上次灌溉时长未按模型建议(120 vs 59.0))

默认实际灌溉20.0 ml.

large discrepancy for begining water status (46:96.0), set to 46 ml.





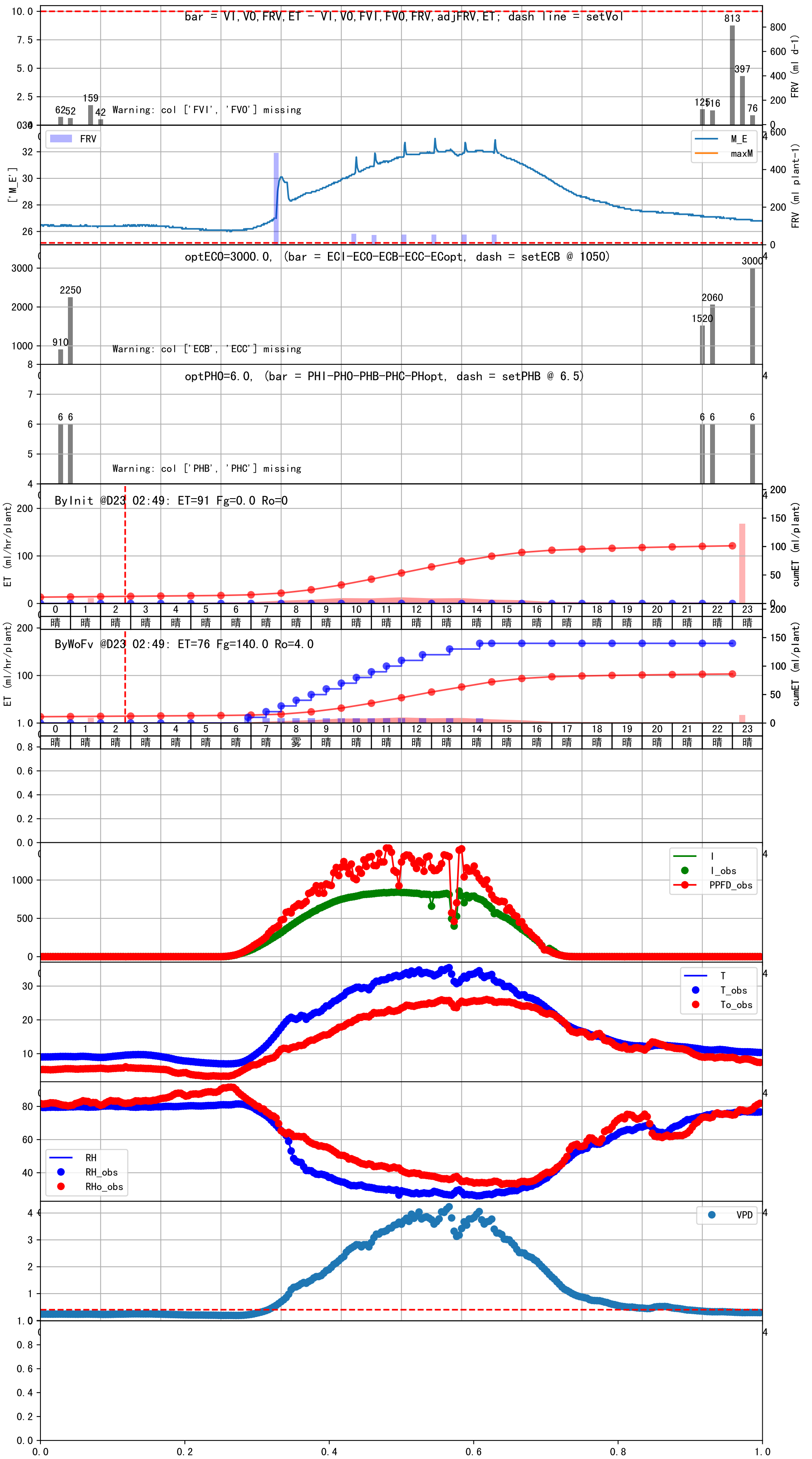
| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|---------------|-----------|-----------|----|-----------------------|
| 06:55 | 1353 | 10.0 | 0.051 | 晴 | 假设@06:55 手动 (未用传感器) |
| 07:30 | 1353 | 10.0 | 0.051 | 晴 | 假设@07:30 手动 (未用传感器) |
| 08:00 | 1353 | 10.0 | 0.051 | 雾 | 假设@08:00 手动 (未用传感器) |
| 08:30 | 1353 | 10.0 | 0.051 | 雾 | 假设@08:30 手动 (未用传感器) |
| 09:00 | 1353 | 10.0 | 0.051 | 晴 | 假设@09:00 手动 (未用传感器) |
| 09:30 | 1353 | 10.0 | 0.051 | 晴 | 假设@09:30 手动 (未用传感器) |
| 10:00 | 1353 | 10.0 | 0.051 | 晴 | 假设@10:00 手动 (未用传感器) |
| 10:30 | 1353 | 10.0 | 0.051 | 晴 | 假设@10:30 手动 (未用传感器) |
| 11:00 | 1353 | 10.0 | 0.051 | 晴 | 假设@11:00 手动 (未用传感器) |
| 11:30 | 1353 | 10.0 | 0.051 | 晴 | 假设@11:30 手动 (未用传感器) |
| 12:00 | 1353 | 10.0 | 0.051 | 晴 | 假设@12:00 手动 (未用传感器) |
| 12:40 | 1353 | 10.0 | 0.051 | 晴 | 假设@12:40 手动 (未用传感器) |
| 13:35 | 1353 | 10.0 | 0.051 | 晴 | 假设@13:35 手动 (未用传感器) |
| 14:35 | 1353 | 10.0 | 0.051 | 晴 | 假设@14:35 手动 (未用传感器) |
| 总计 | 18942.0 (14次) | 140.0 | | | 建议进液EC: 1050, PH: 6.5 |

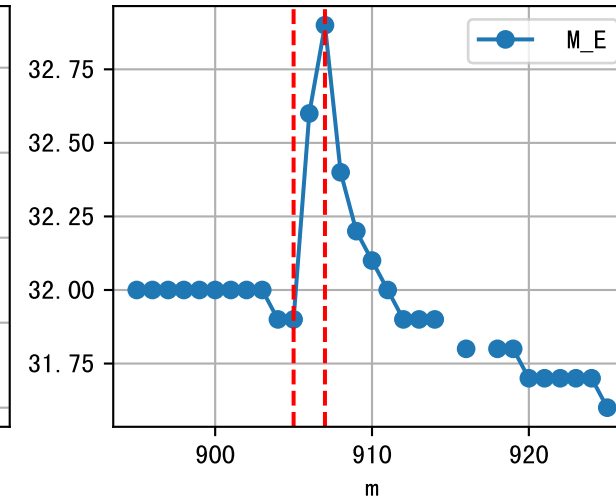
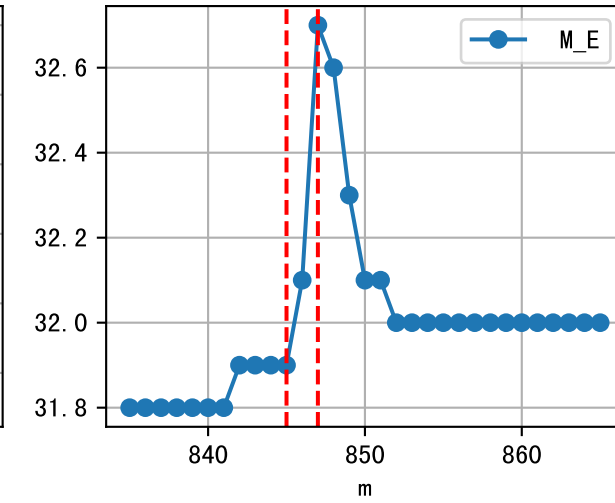
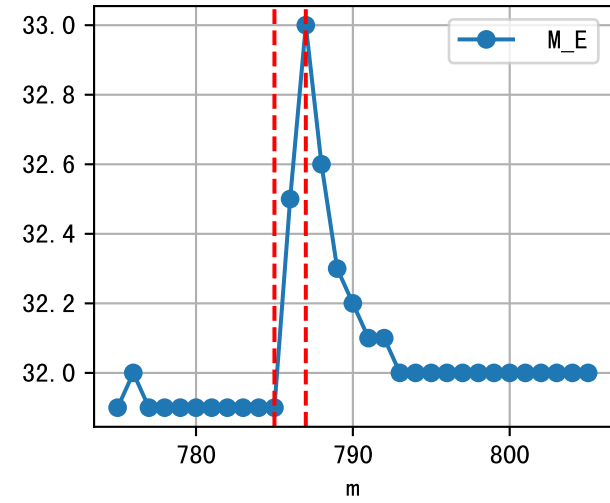
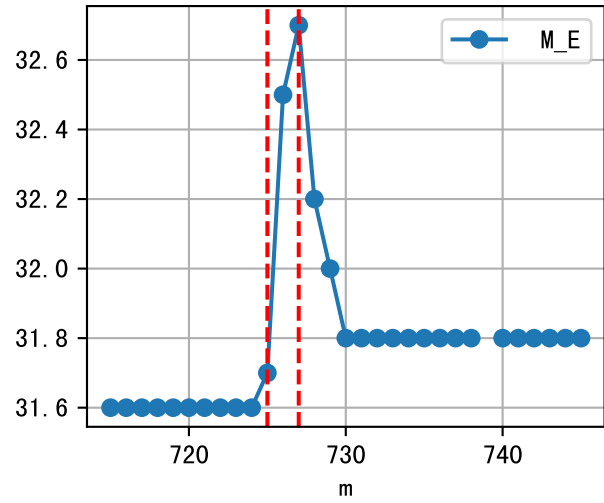
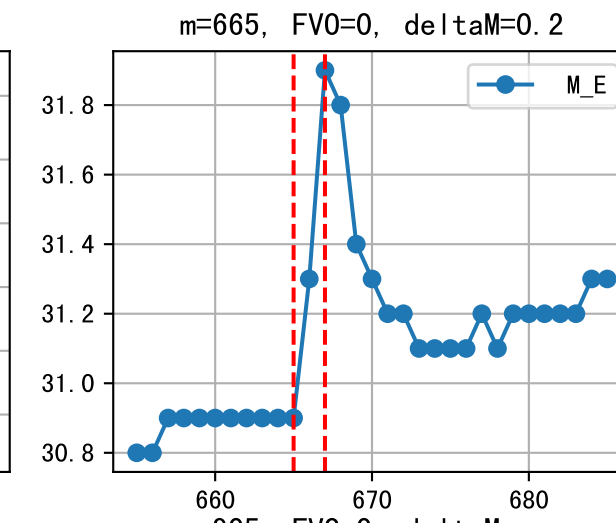
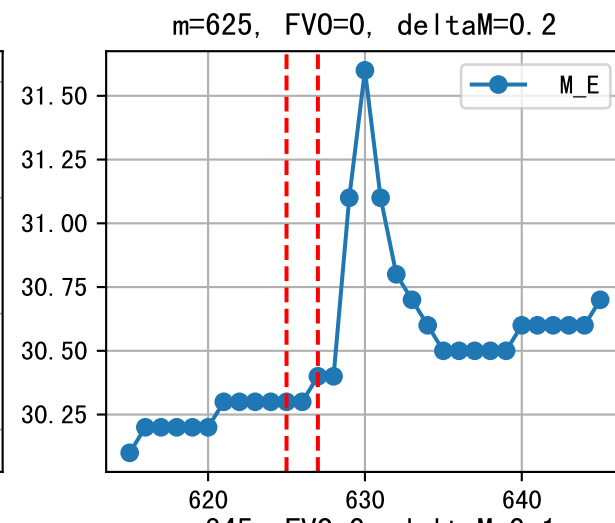
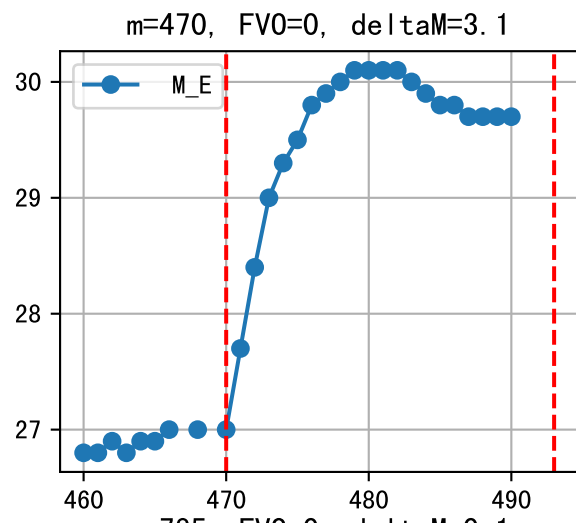
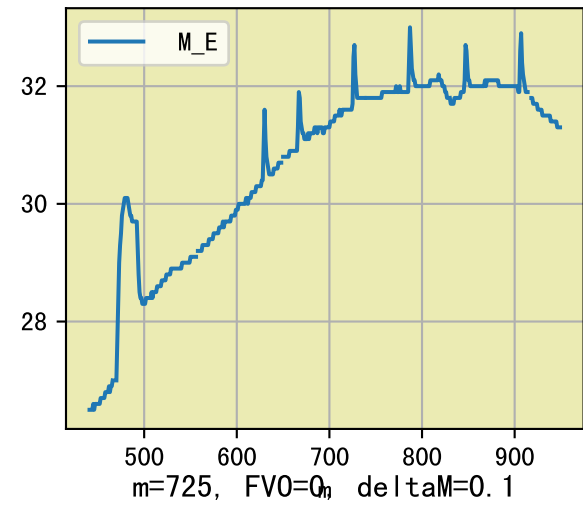
施肥机灌溉量与预期值不符 (53.0 : 23.0), 可能水表需要校准

上次灌溉时长未按模型建议(121 vs 53.0))

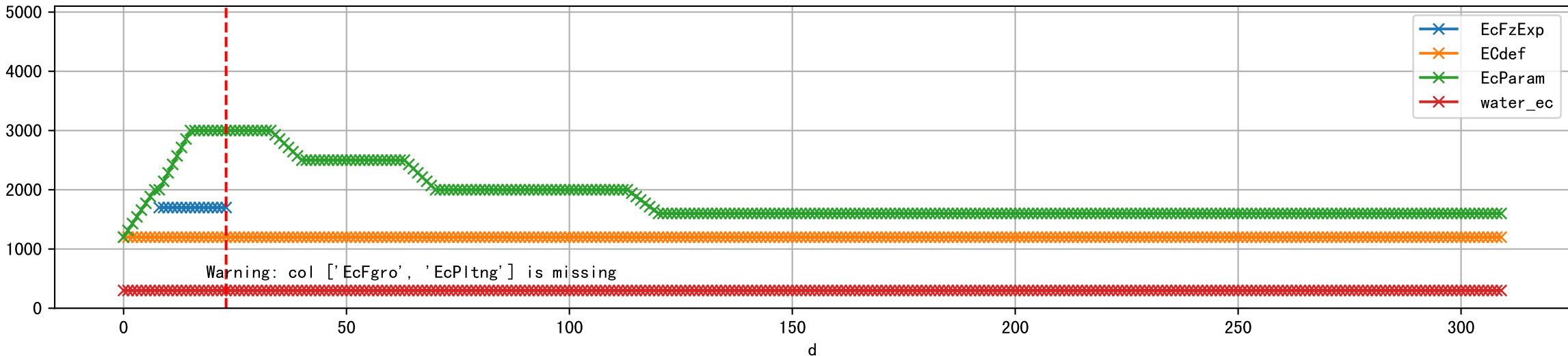
默认实际灌溉23.0 ml.

large discrepancy for begining water status (11:105.0), set to 11 ml.

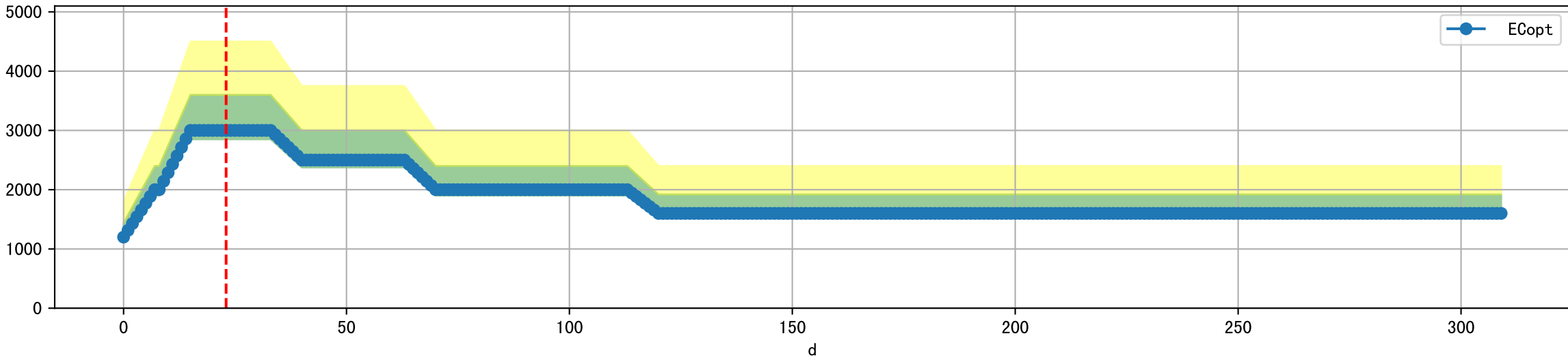


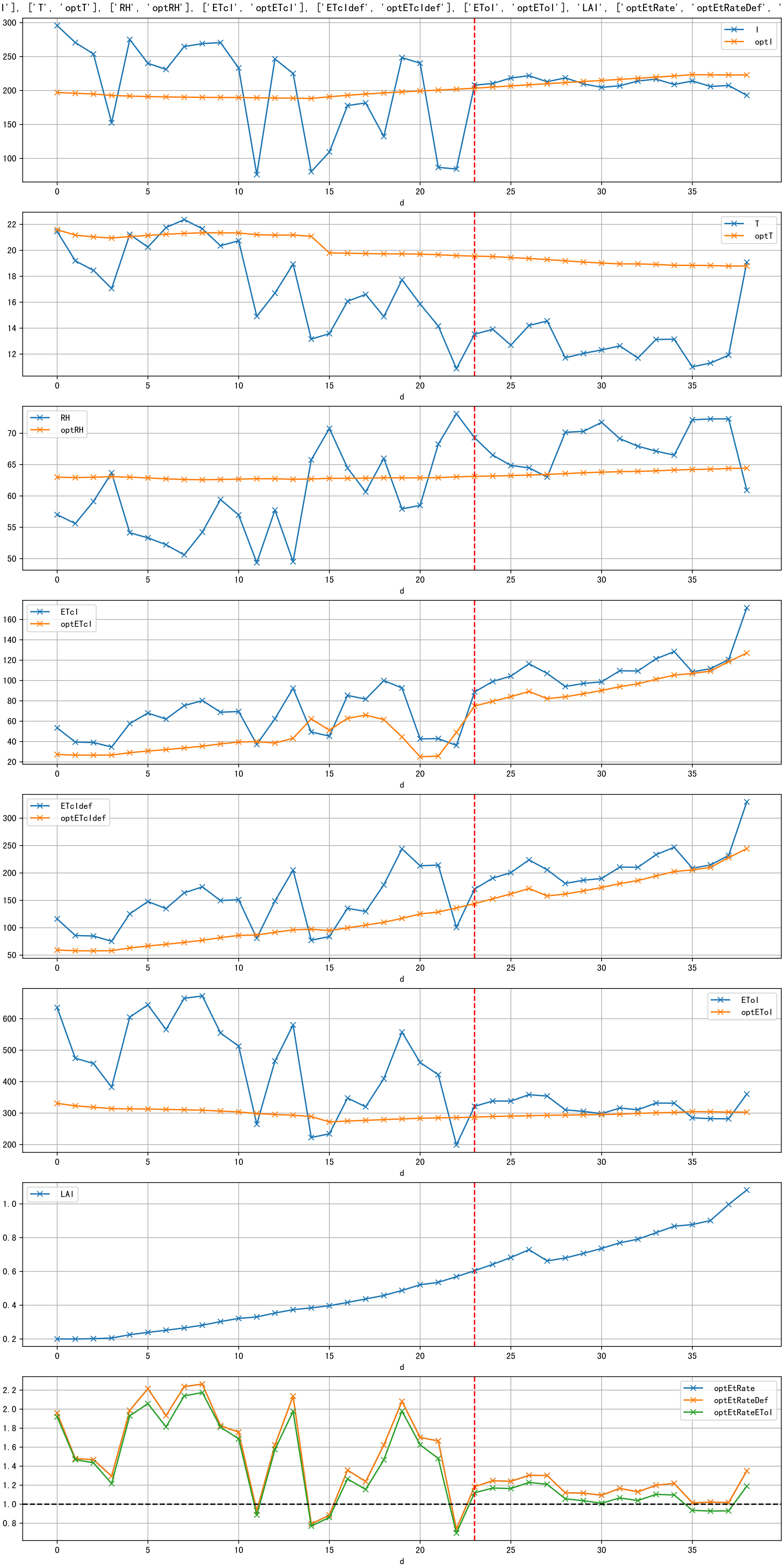


Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water_ec']]

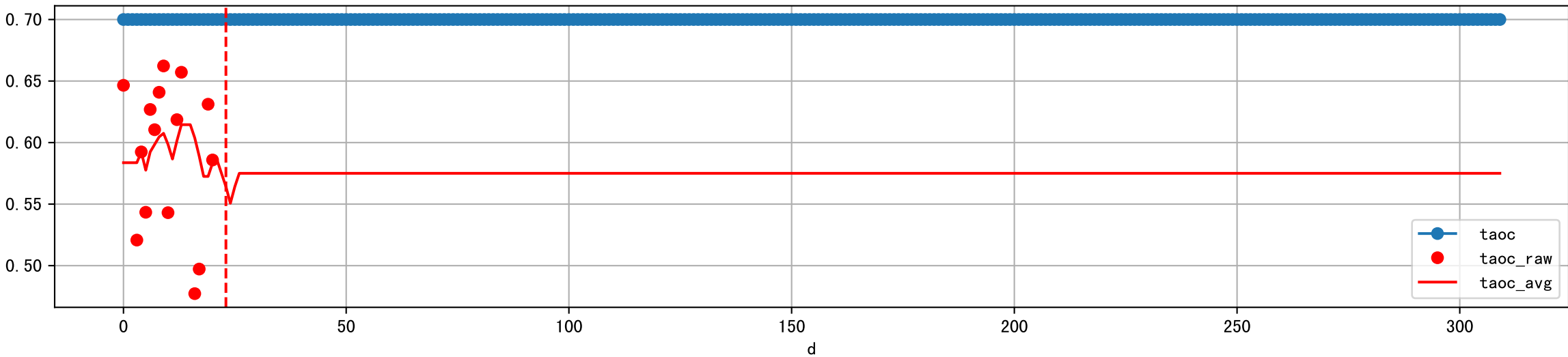


Plot ['ECopt']

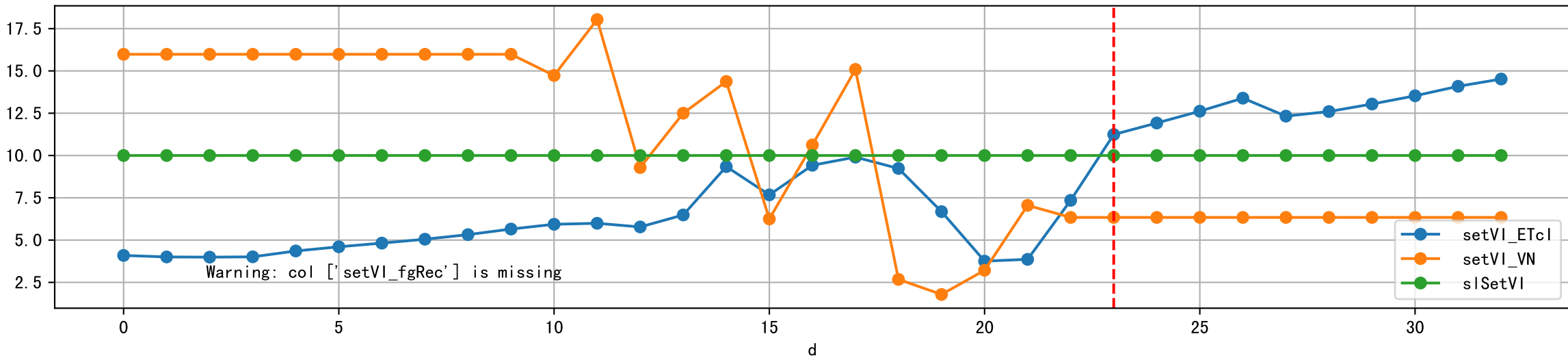


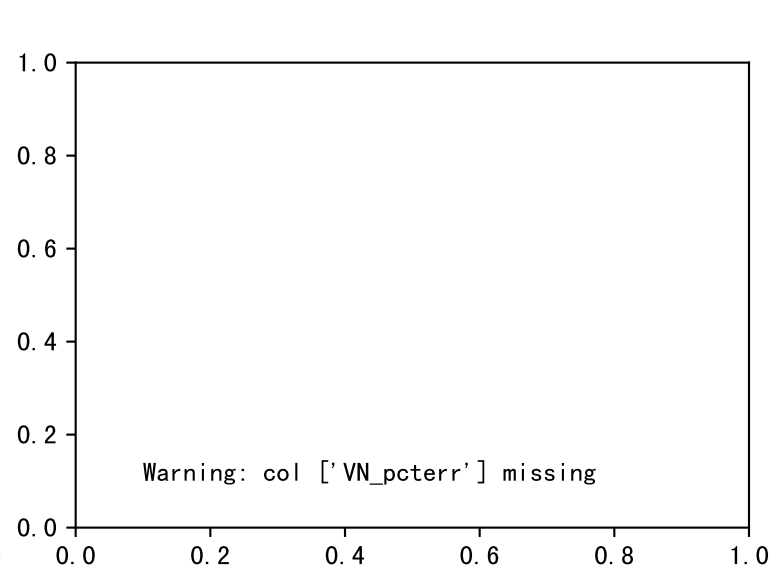
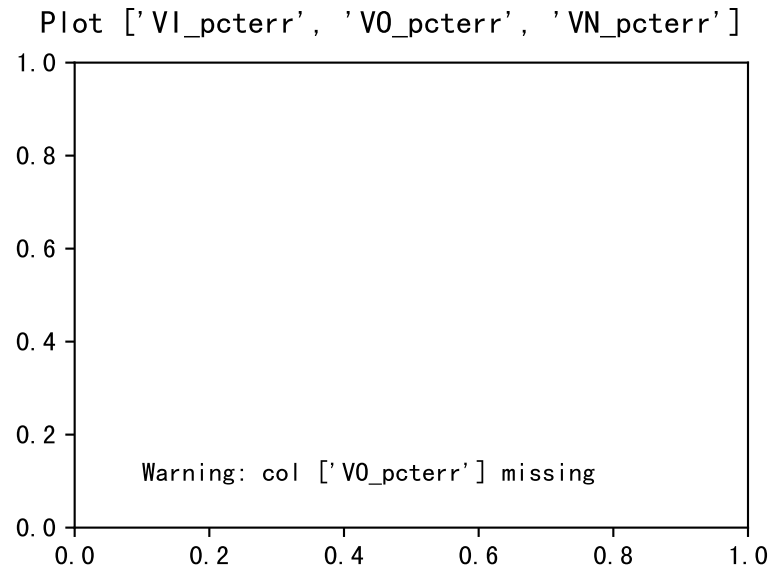
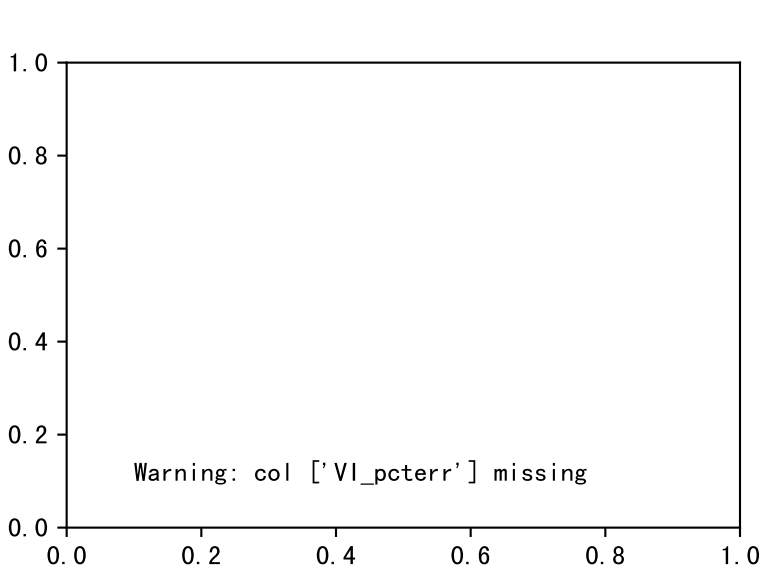


Plot [['taoc', 'taoc_raw:ro', 'taoc_avg:r-']]

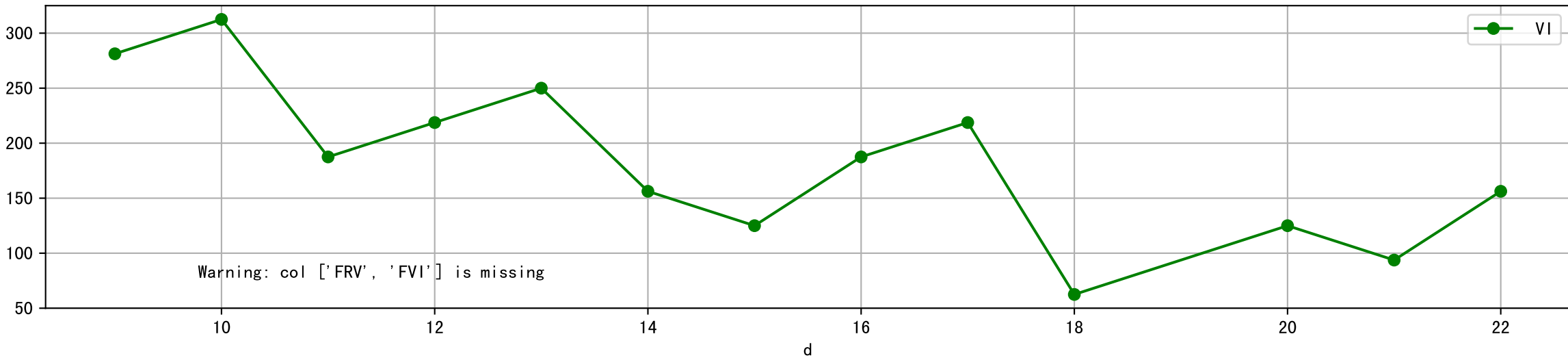


Plot [['setVI_ETcI', 'setVI_fgRec', 'setVI_VN', 'sISetVI']]

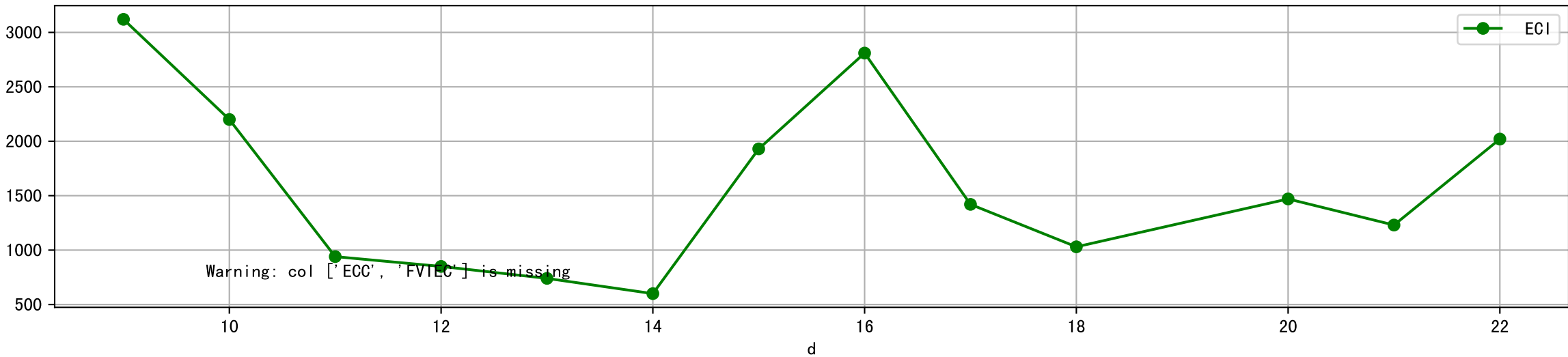




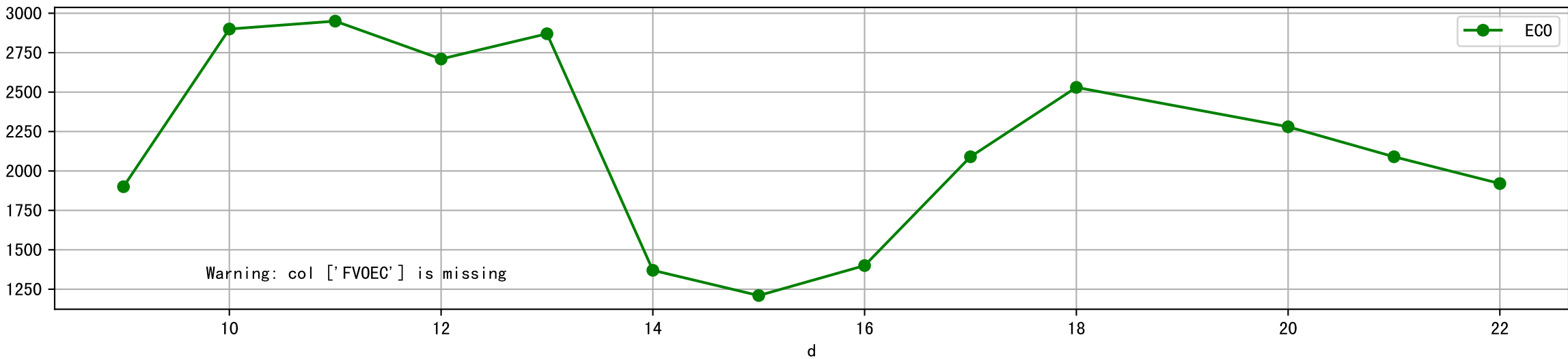
Plot [['FRV:b-o', 'FVI:r-o', 'VI:g-o']]



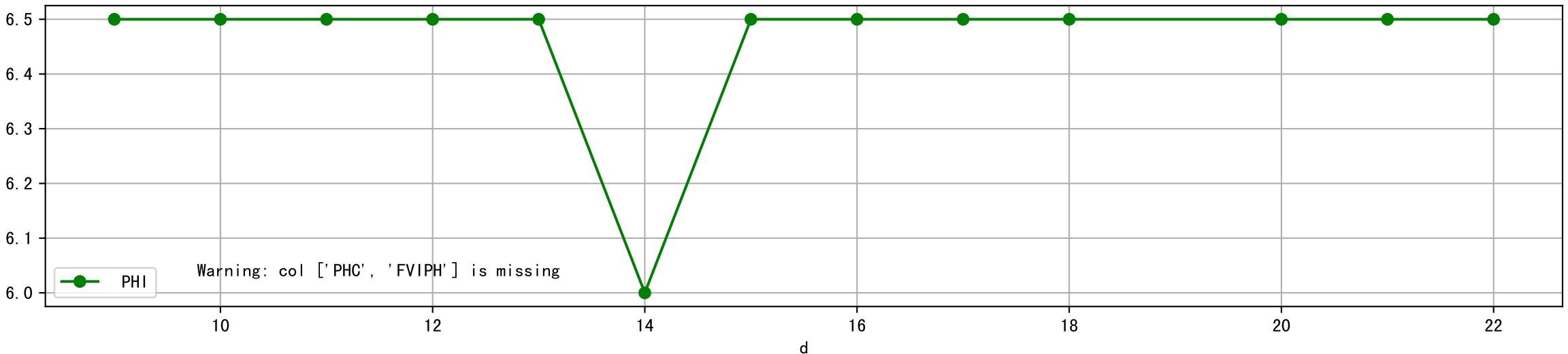
Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]



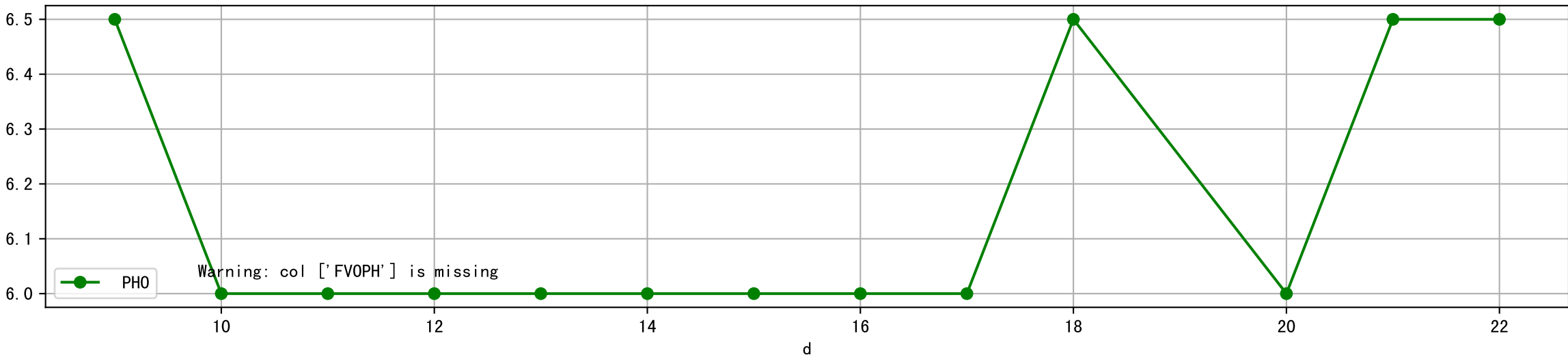
Plot [[' FVOEC:r-o', ' ECO:g-o']]



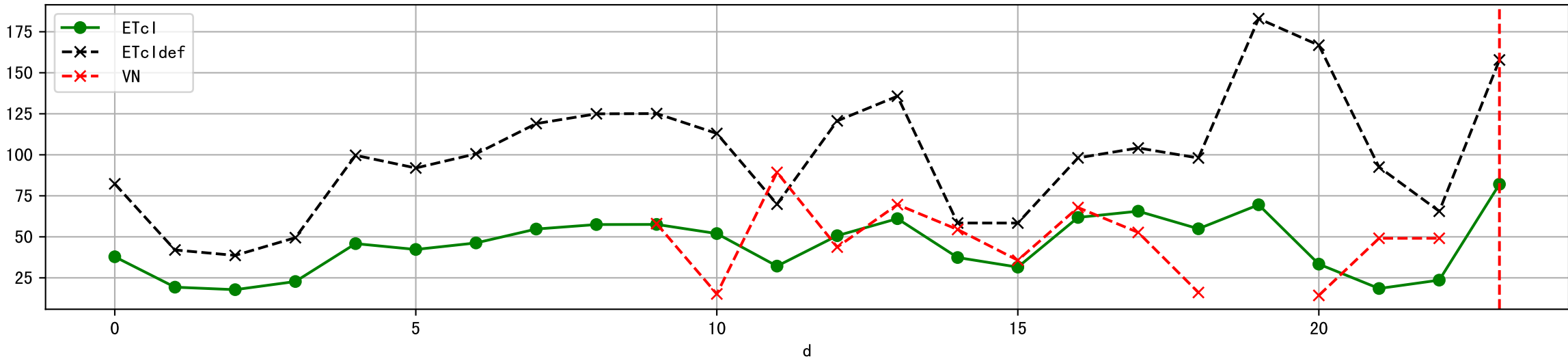
Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]



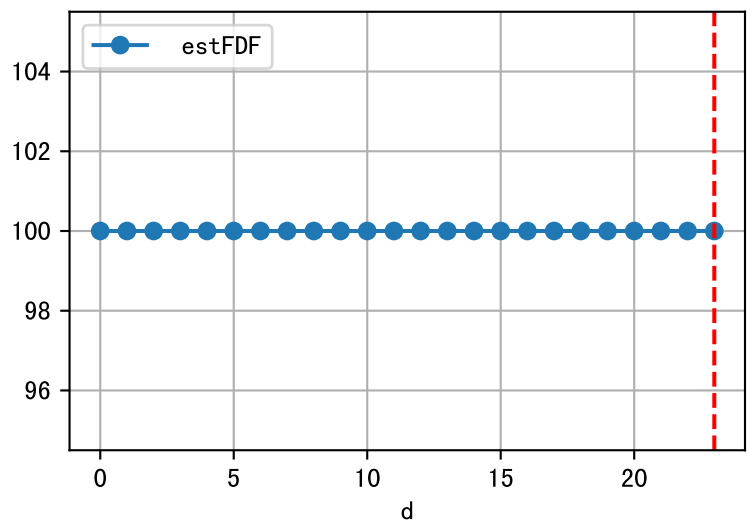
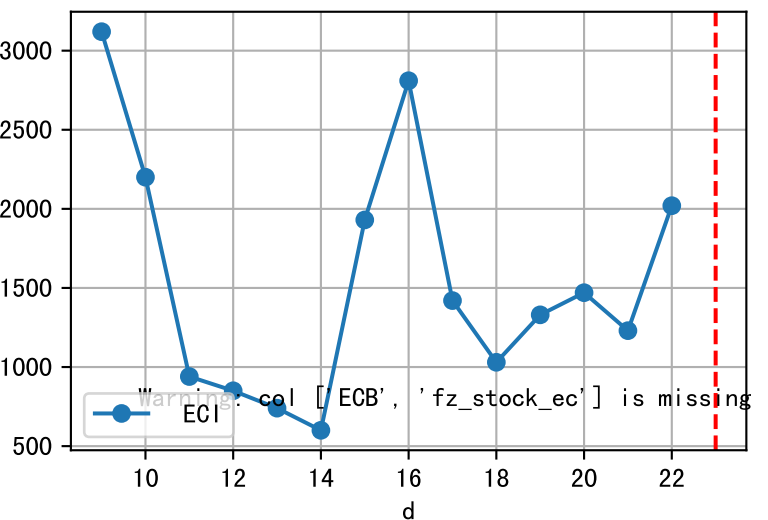
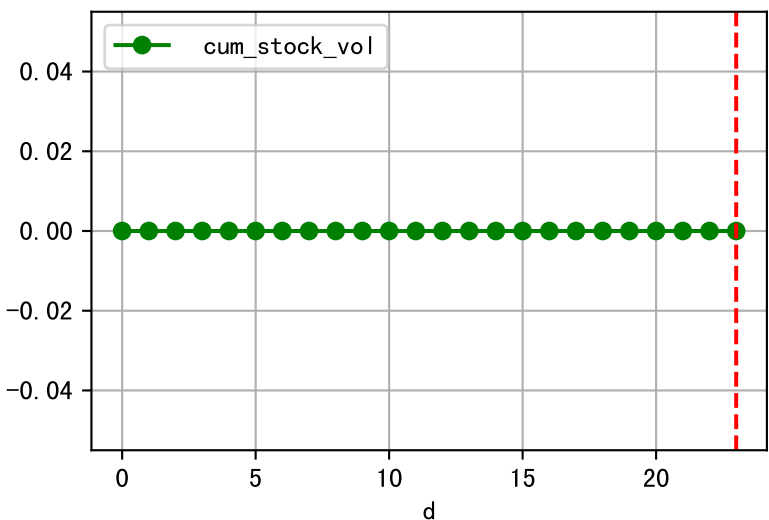
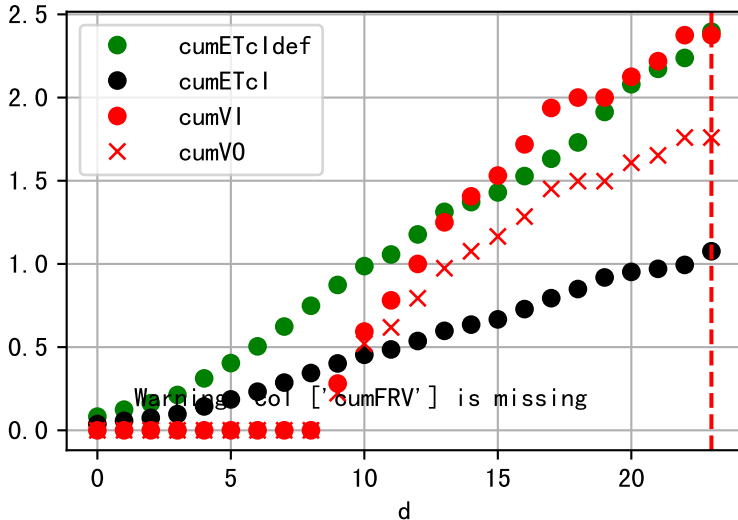
Plot [[' FVOPH:r-o', ' PHO:g-o']]

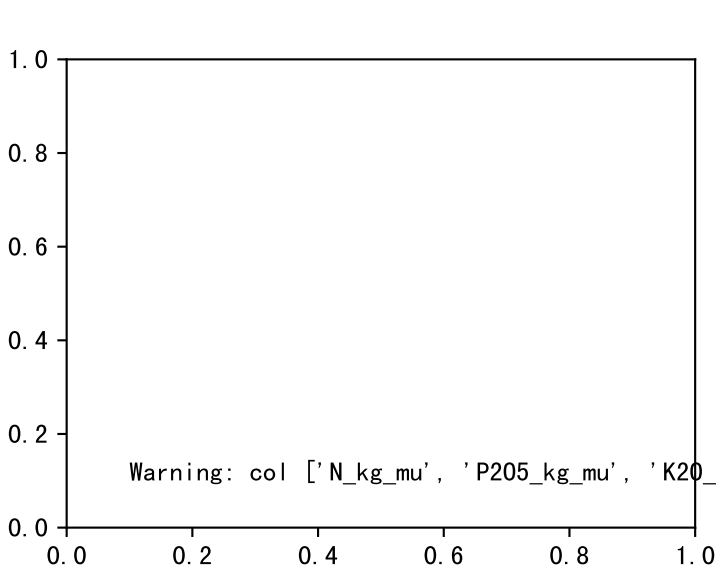


Plot ET/VN

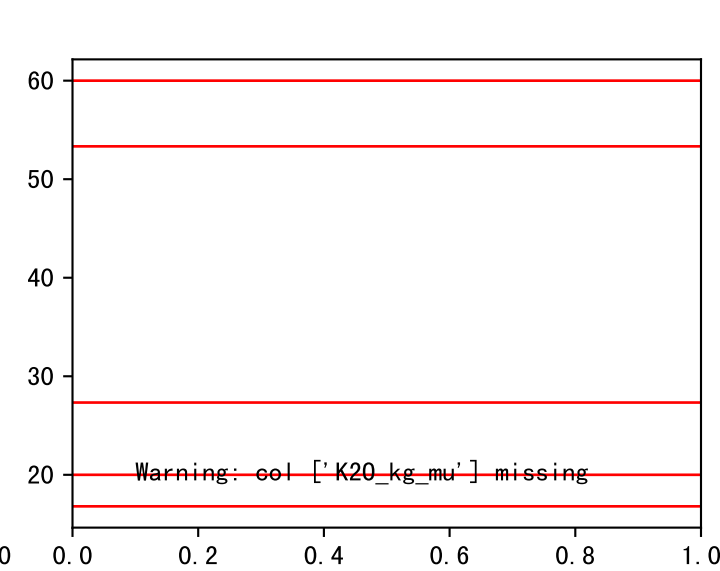
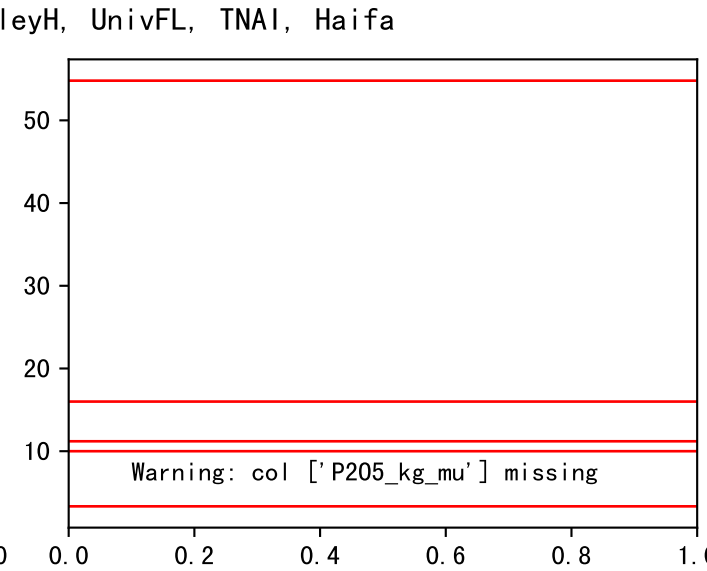
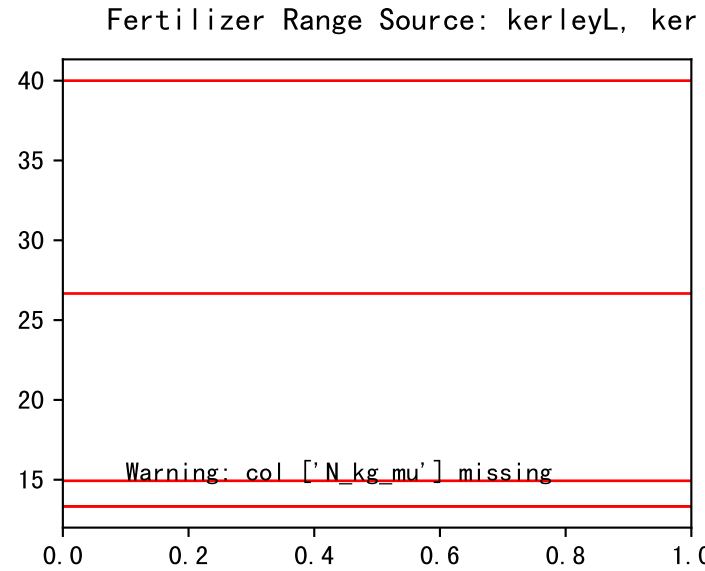


Plot Fv and fertilizer usage

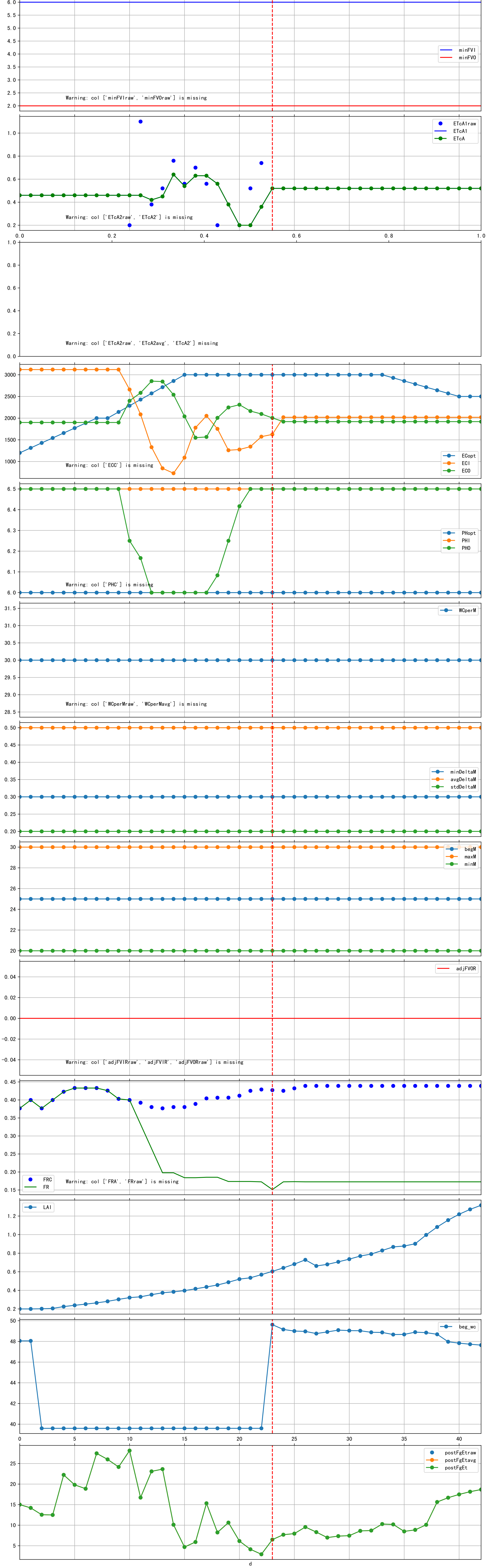


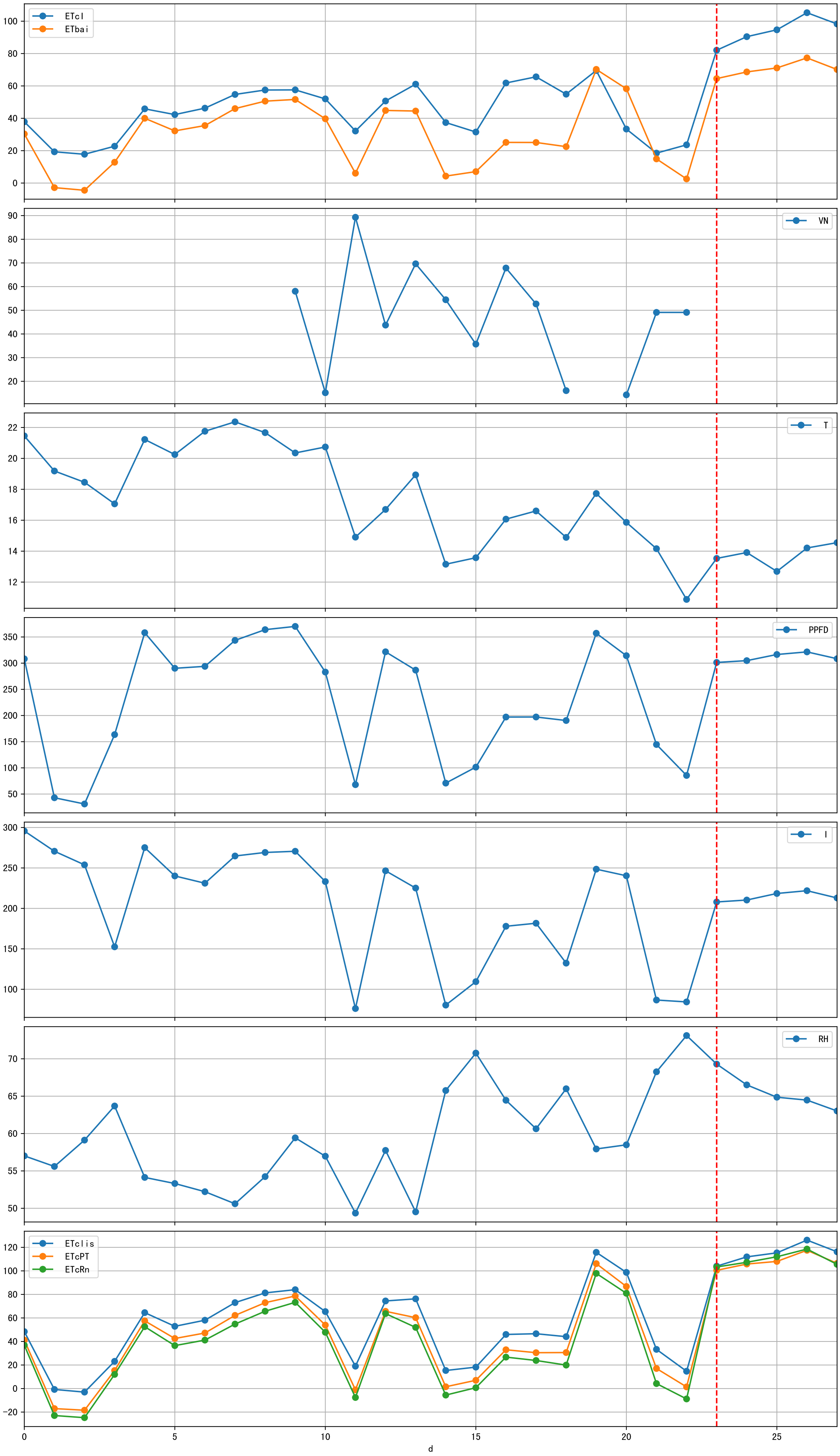


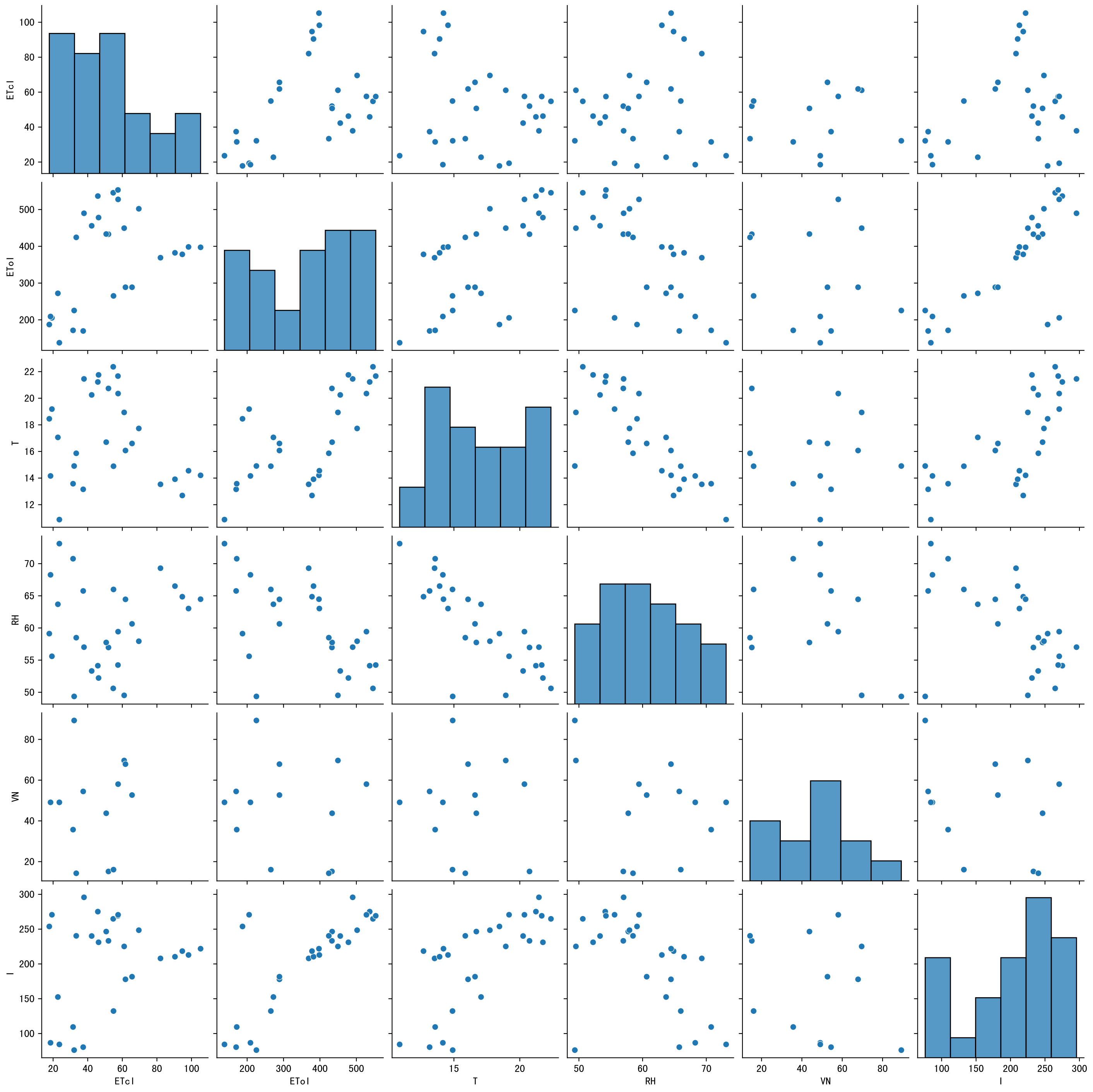
Fertilizer Range Source: kerleyL, kerleyH, UnivFL, TNAI, Haifa

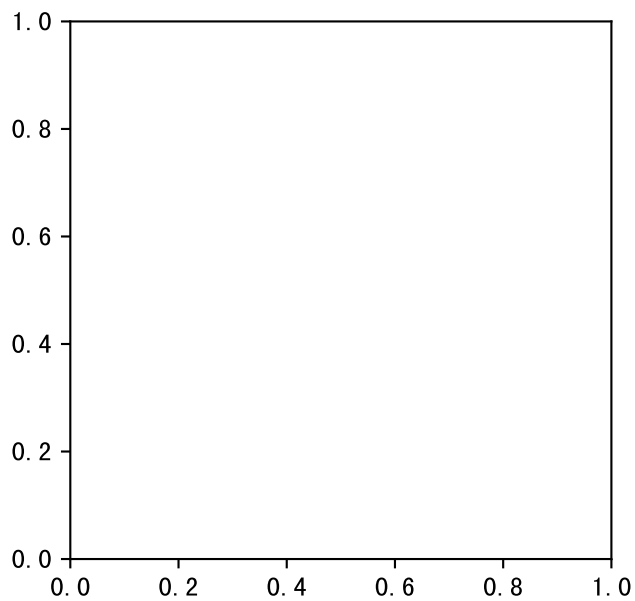
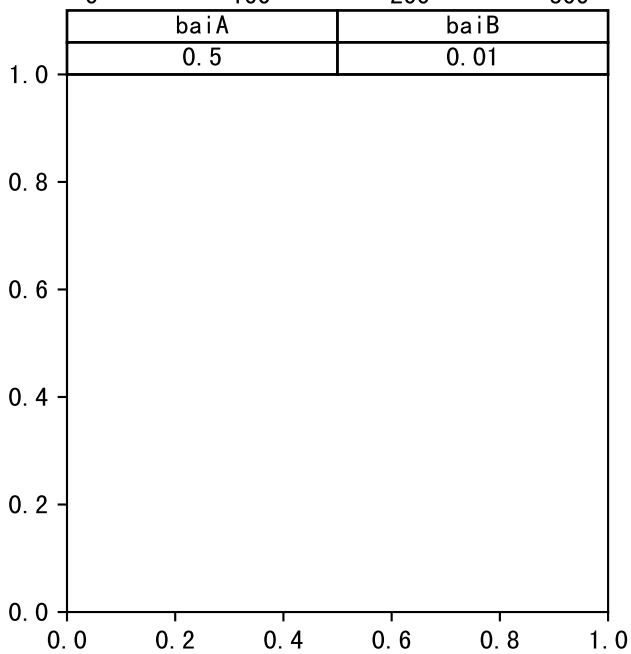
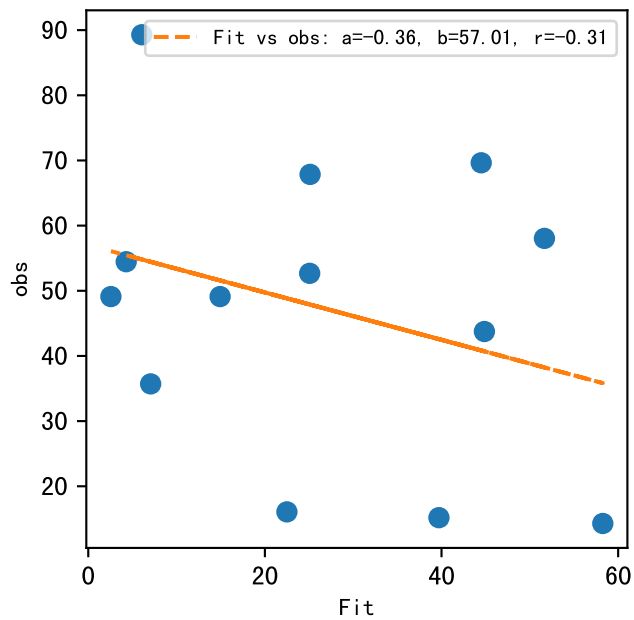
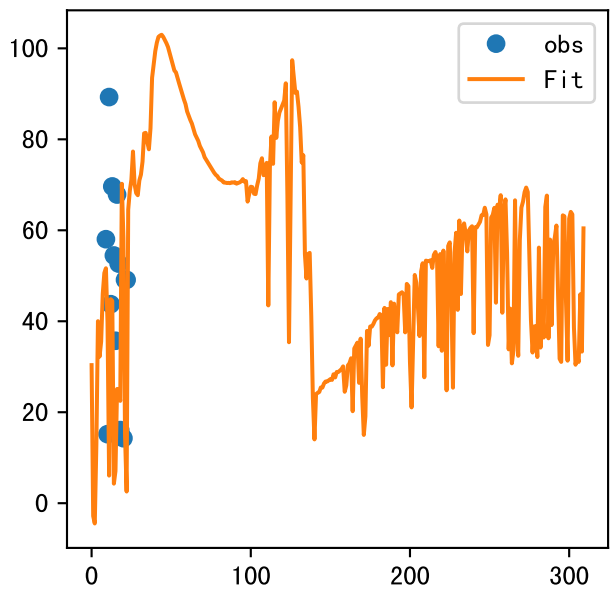


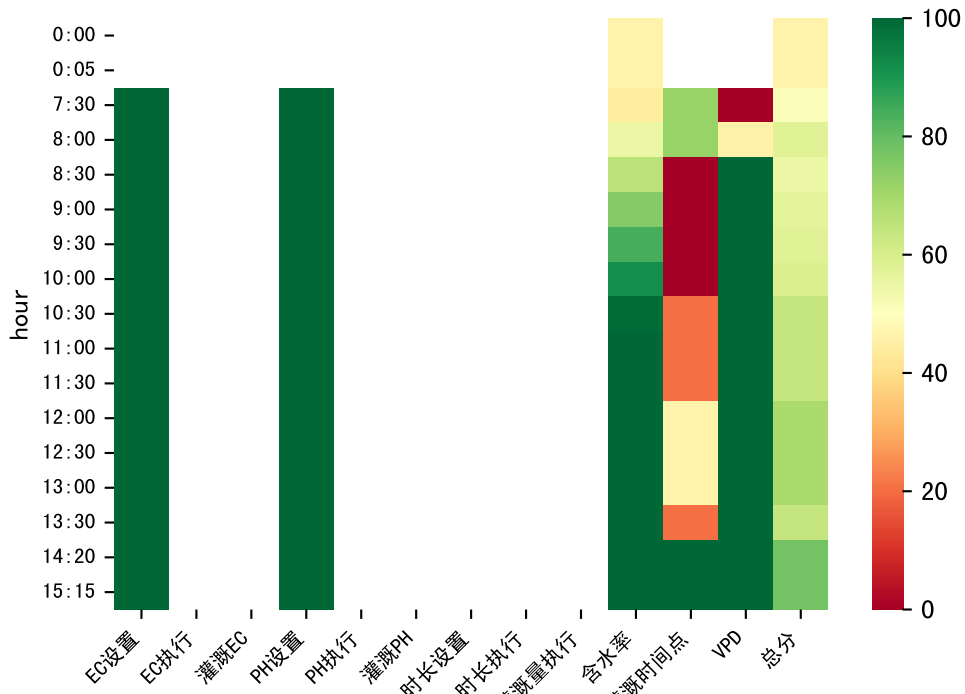
Trend plot for P1_W1



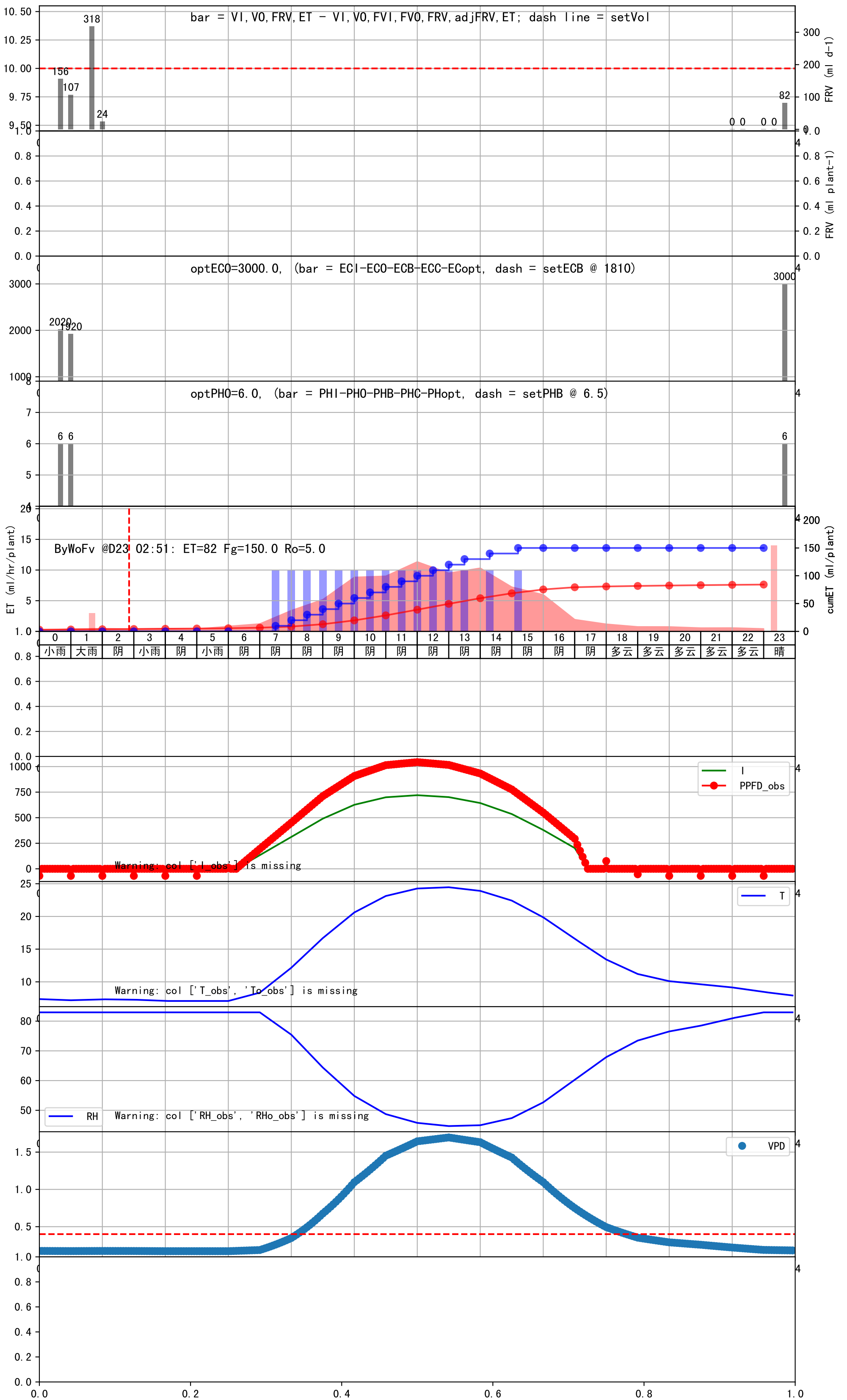






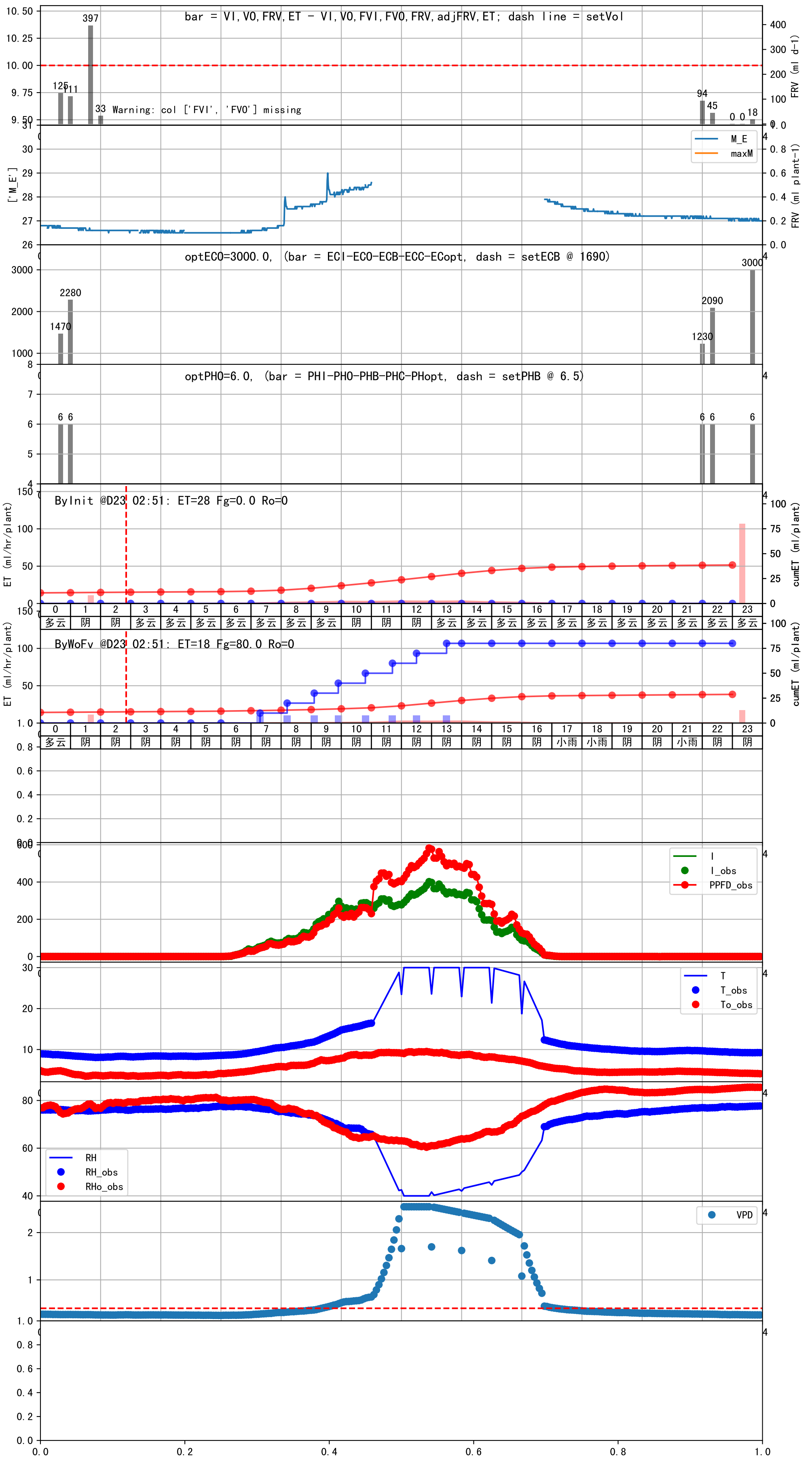


| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|--------------|-----------|-----------|----|-----------------------|
| 07:30 | 67 | 10.0 | 0.047 | 阴 | 预期@07:30 手动(未用传感器) |
| 08:00 | 67 | 10.0 | 0.047 | 阴 | 预期@08:00 手动(未用传感器) |
| 08:30 | 67 | 10.0 | 0.047 | 阴 | 预期@08:30 手动(未用传感器) |
| 09:00 | 67 | 10.0 | 0.047 | 阴 | 预期@09:00 手动(未用传感器) |
| 09:30 | 67 | 10.0 | 0.047 | 阴 | 预期@09:30 手动(未用传感器) |
| 10:00 | 67 | 10.0 | 0.047 | 阴 | 预期@10:00 手动(未用传感器) |
| 10:30 | 67 | 10.0 | 0.047 | 阴 | 预期@10:30 手动(未用传感器) |
| 11:00 | 67 | 10.0 | 0.047 | 阴 | 预期@11:00 手动(未用传感器) |
| 11:30 | 67 | 10.0 | 0.047 | 阴 | 预期@11:30 手动(未用传感器) |
| 12:00 | 67 | 10.0 | 0.047 | 阴 | 预期@12:00 手动(未用传感器) |
| 12:30 | 67 | 10.0 | 0.047 | 阴 | 预期@12:30 手动(未用传感器) |
| 13:00 | 67 | 10.0 | 0.047 | 阴 | 预期@13:00 手动(未用传感器) |
| 13:30 | 67 | 10.0 | 0.047 | 阴 | 预期@13:30 手动(未用传感器) |
| 14:20 | 67 | 10.0 | 0.047 | 阴 | 预期@14:20 手动(未用传感器) |
| 15:15 | 67 | 10.0 | 0.047 | 阴 | 预期@15:15 手动(未用传感器) |
| 总计 | 1005.0 (15次) | 150.0 | | | 建议进液EC: 1810, PH: 6.5 |

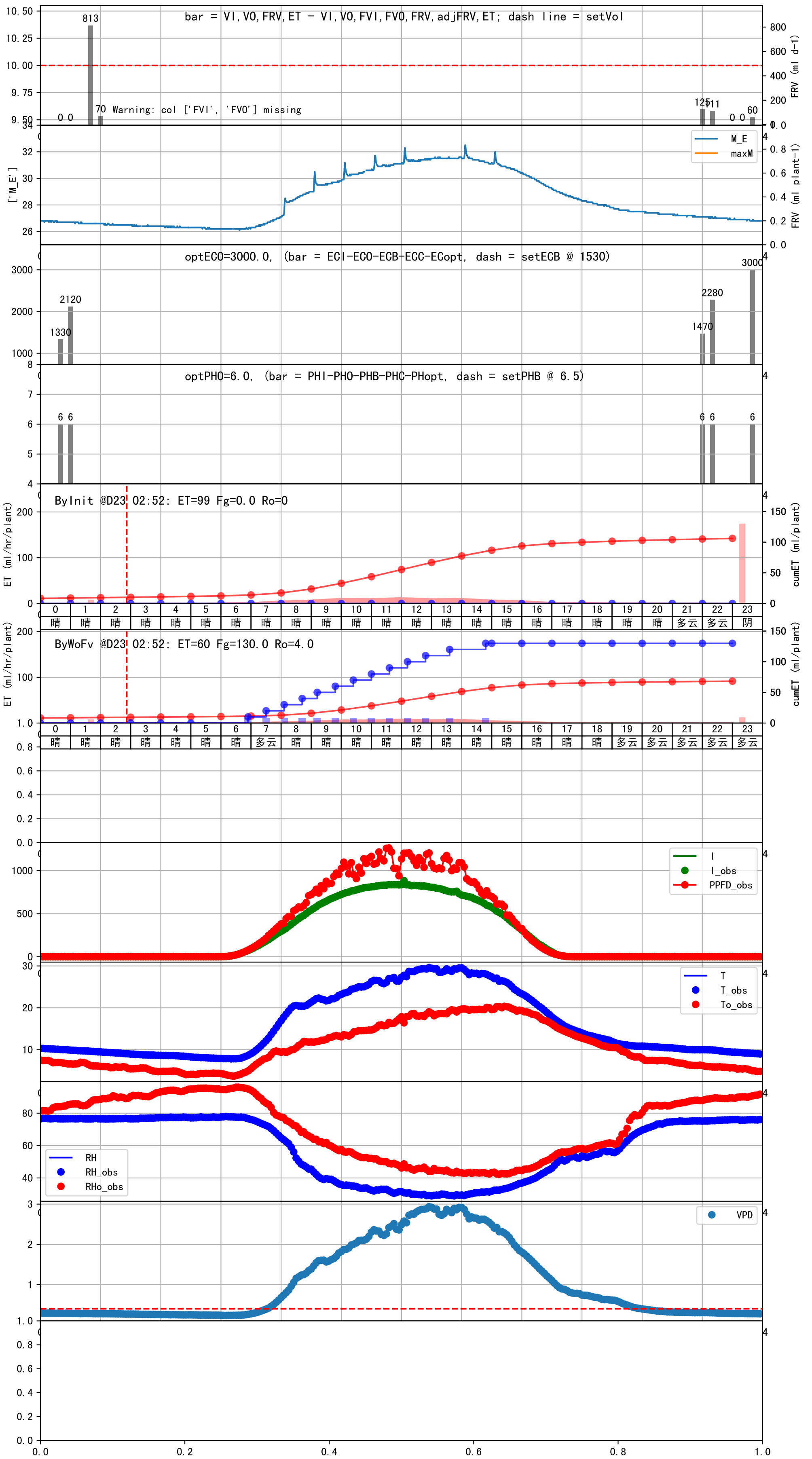


| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|------------|-----------|-----------|----|-----------------------|
| 07:20 | 59 | 10.0 | 0.047 | 阴 | 假设@07:20 未知程序 (未用传感器) |
| 08:15 | 59 | 10.0 | 0.047 | 阴 | 假设@08:15 未知程序 (未用传感器) |
| 09:05 | 59 | 10.0 | 0.047 | 阴 | 假设@09:05 未知程序 (未用传感器) |
| 09:55 | 59 | 10.0 | 0.047 | 阴 | 假设@09:55 未知程序 (未用传感器) |
| 10:45 | 59 | 10.0 | 0.047 | 阴 | 假设@10:45 未知程序 (未用传感器) |
| 11:35 | 59 | 10.0 | 0.047 | 阴 | 假设@11:35 未知程序 (未用传感器) |
| 12:25 | 59 | 10.0 | 0.047 | 阴 | 假设@12:25 未知程序 (未用传感器) |
| 总计 | 413.0 (7次) | 70.0 | | | 建议进液EC: 1410, PH: 6.5 |

| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|------------|-----------|-----------|----|-----------------------|
| 07:20 | 59 | 10.0 | 0.047 | 阴 | 假设@07:20 未知程序 (未用传感器) |
| 08:15 | 59 | 10.0 | 0.047 | 阴 | 假设@08:15 未知程序 (未用传感器) |
| 09:05 | 59 | 10.0 | 0.047 | 阴 | 假设@09:05 未知程序 (未用传感器) |
| 09:55 | 59 | 10.0 | 0.047 | 阴 | 假设@09:55 未知程序 (未用传感器) |
| 10:50 | 59 | 10.0 | 0.047 | 阴 | 假设@10:50 未知程序 (未用传感器) |
| 11:40 | 59 | 10.0 | 0.047 | 阴 | 假设@11:40 未知程序 (未用传感器) |
| 12:30 | 59 | 10.0 | 0.047 | 阴 | 假设@12:30 未知程序 (未用传感器) |
| 13:30 | 59 | 10.0 | 0.047 | 阴 | 假设@13:30 未知程序 (未用传感器) |
| 总计 | 472.0 (8次) | 80.0 | | | 建议进液EC: 1690, PH: 6.5 |



| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|-------------|-----------|-----------|----|-----------------------|
| 06:55 | 59 | 10.0 | 0.047 | 晴 | 假设@06:55 未知程序 (未用传感器) |
| 07:30 | 59 | 10.0 | 0.047 | 多云 | 假设@07:30 未知程序 (未用传感器) |
| 08:05 | 59 | 10.0 | 0.047 | 晴 | 假设@08:05 未知程序 (未用传感器) |
| 08:40 | 59 | 10.0 | 0.047 | 晴 | 假设@08:40 未知程序 (未用传感器) |
| 09:15 | 59 | 10.0 | 0.047 | 晴 | 假设@09:15 未知程序 (未用传感器) |
| 09:50 | 59 | 10.0 | 0.047 | 晴 | 假设@09:50 未知程序 (未用传感器) |
| 10:25 | 59 | 10.0 | 0.047 | 晴 | 假设@10:25 未知程序 (未用传感器) |
| 11:00 | 59 | 10.0 | 0.047 | 晴 | 假设@11:00 未知程序 (未用传感器) |
| 11:35 | 59 | 10.0 | 0.047 | 晴 | 假设@11:35 未知程序 (未用传感器) |
| 12:10 | 59 | 10.0 | 0.047 | 晴 | 假设@12:10 未知程序 (未用传感器) |
| 12:45 | 59 | 10.0 | 0.047 | 晴 | 假设@12:45 未知程序 (未用传感器) |
| 13:35 | 59 | 10.0 | 0.047 | 晴 | 假设@13:35 未知程序 (未用传感器) |
| 14:45 | 59 | 10.0 | 0.047 | 晴 | 假设@14:45 未知程序 (未用传感器) |
| 总计 | 767.0 (13次) | 130.0 | | | 建议进液EC: 1530, PH: 6.5 |



| 时间 | 灌溉时长(秒) | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释 |
|-------|-------------|-----------|-----------|----|-----------------------|
| 07:30 | 53 | 10.0 | 0.047 | 晴 | 假设@07:30 未知程序 (未用传感器) |
| 08:00 | 53 | 10.0 | 0.047 | 雾 | 假设@08:00 未知程序 (未用传感器) |
| 08:30 | 53 | 10.0 | 0.047 | 雾 | 假设@08:30 未知程序 (未用传感器) |
| 09:00 | 53 | 10.0 | 0.047 | 晴 | 假设@09:00 未知程序 (未用传感器) |
| 09:30 | 53 | 10.0 | 0.047 | 晴 | 假设@09:30 未知程序 (未用传感器) |
| 10:00 | 53 | 10.0 | 0.047 | 晴 | 假设@10:00 未知程序 (未用传感器) |
| 10:30 | 53 | 10.0 | 0.047 | 晴 | 假设@10:30 未知程序 (未用传感器) |
| 11:00 | 53 | 10.0 | 0.047 | 晴 | 假设@11:00 未知程序 (未用传感器) |
| 11:30 | 53 | 10.0 | 0.047 | 晴 | 假设@11:30 未知程序 (未用传感器) |
| 12:00 | 53 | 10.0 | 0.047 | 晴 | 假设@12:00 未知程序 (未用传感器) |
| 12:30 | 53 | 10.0 | 0.047 | 晴 | 假设@12:30 未知程序 (未用传感器) |
| 13:00 | 53 | 10.0 | 0.047 | 晴 | 假设@13:00 未知程序 (未用传感器) |
| 13:30 | 53 | 10.0 | 0.047 | 晴 | 假设@13:30 未知程序 (未用传感器) |
| 14:00 | 53 | 10.0 | 0.047 | 晴 | 假设@14:00 未知程序 (未用传感器) |
| 14:30 | 53 | 10.0 | 0.047 | 晴 | 假设@14:30 未知程序 (未用传感器) |
| 15:00 | 53 | 10.0 | 0.047 | 晴 | 假设@15:00 未知程序 (未用传感器) |
| 总计 | 848.0 (16次) | 160.0 | | | 建议进液EC: 1180, PH: 6.5 |

