

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101422\  
 Data File : VW024922.D  
 Acq On : 14 Oct 2022 11:27  
 Operator : SY/VA  
 Sample : N5049-11RE  
 Misc : 5.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BP7RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024922.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.349       | 69            | 73          | 81           | rVB      | 31311          | 48271         | 10.40%          | 1.588%        |
| 2         | 2.885       | 156           | 161         | 167          | rVB      | 19109          | 36677         | 7.90%           | 1.207%        |
| 3         | 3.830       | 314           | 316         | 319          | rVB2     | 436            | 416           | 0.09%           | 0.014%        |
| 4         | 3.861       | 319           | 321         | 322          | rBV      | 467            | 333           | 0.07%           | 0.011%        |
| 5         | 4.013       | 336           | 346         | 357          | rVV      | 55107          | 148554        | 32.01%          | 4.888%        |
| 6         | 4.202       | 374           | 377         | 379          | rBV2     | 501            | 606           | 0.13%           | 0.020%        |
| 7         | 4.379       | 396           | 406         | 407          | rBV3     | 879            | 1806          | 0.39%           | 0.059%        |
| 8         | 4.537       | 429           | 432         | 435          | rBV2     | 456            | 481           | 0.10%           | 0.016%        |
| 9         | 4.769       | 467           | 470         | 471          | rVB      | 446            | 317           | 0.07%           | 0.010%        |
| 10        | 4.787       | 471           | 473         | 474          | rBV      | 400            | 292           | 0.06%           | 0.010%        |
| 11        | 4.922       | 484           | 495         | 505          | rVB4     | 7096           | 22794         | 4.91%           | 0.750%        |
| 12        | 5.001       | 505           | 508         | 512          | rVB2     | 598            | 645           | 0.14%           | 0.021%        |
| 13        | 5.043       | 512           | 515         | 516          | rBV2     | 424            | 469           | 0.10%           | 0.015%        |
| 14        | 5.123       | 526           | 528         | 533          | rVB2     | 412            | 470           | 0.10%           | 0.015%        |
| 15        | 5.196       | 538           | 540         | 543          | rVB2     | 287            | 295           | 0.06%           | 0.010%        |
| 16        | 5.281       | 552           | 554         | 558          | rBV2     | 383            | 408           | 0.09%           | 0.013%        |
| 17        | 5.397       | 572           | 573         | 577          | rVB      | 465            | 376           | 0.08%           | 0.012%        |
| 18        | 5.440       | 577           | 580         | 581          | rBV2     | 337            | 369           | 0.08%           | 0.012%        |
| 19        | 5.616       | 607           | 609         | 611          | rVV      | 326            | 316           | 0.07%           | 0.010%        |
| 20        | 5.665       | 615           | 617         | 621          | rVB2     | 420            | 500           | 0.11%           | 0.016%        |
| 21        | 5.714       | 623           | 625         | 627          | rVB      | 503            | 292           | 0.06%           | 0.010%        |
| 22        | 5.745       | 627           | 630         | 635          | rBV2     | 265            | 469           | 0.10%           | 0.015%        |
| 23        | 5.940       | 655           | 662         | 671          | rVB8     | 1281           | 3481          | 0.75%           | 0.115%        |
| 24        | 6.293       | 716           | 720         | 723          | rBV2     | 369            | 541           | 0.12%           | 0.018%        |
| 25        | 6.653       | 773           | 779         | 780          | rBV2     | 295            | 434           | 0.09%           | 0.014%        |
| 26        | 6.769       | 795           | 798         | 800          | rBV      | 253            | 329           | 0.07%           | 0.011%        |
| 27        | 6.897       | 817           | 819         | 820          | rVB2     | 472            | 244           | 0.05%           | 0.008%        |
| 28        | 6.909       | 820           | 821         | 825          | rBV2     | 224            | 251           | 0.05%           | 0.008%        |
| 29        | 6.976       | 831           | 832         | 834          | rBV      | 389            | 264           | 0.06%           | 0.009%        |
| 30        | 7.080       | 842           | 849         | 856          | rBV      | 13563          | 38766         | 8.35%           | 1.276%        |
| 31        | 7.445       | 908           | 909         | 911          | rBV      | 259            | 248           | 0.05%           | 0.008%        |
| 32        | 7.500       | 917           | 918         | 921          | rBV3     | 358            | 347           | 0.07%           | 0.011%        |
| 33        | 7.549       | 923           | 926         | 930          | rVB2     | 623            | 726           | 0.16%           | 0.024%        |
| 34        | 7.653       | 932           | 943         | 957          | rVV      | 83197          | 205866        | 44.36%          | 6.774%        |
| 35        | 7.799       | 966           | 967         | 969          | rBV      | 476            | 249           | 0.05%           | 0.008%        |
| 36        | 7.817       | 969           | 970         | 973          | rVB      | 450            | 278           | 0.06%           | 0.009%        |

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 C0BP7RE

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.903  | 980  | 984  | 985  | rBV  | 318    | 242    | 0.05%   | 0.008%  |
| 38 | 8.049  | 1005 | 1008 | 1011 | rVB2 | 553    | 660    | 0.14%   | 0.022%  |
| 39 | 8.073  | 1011 | 1012 | 1016 | rBV2 | 302    | 444    | 0.10%   | 0.015%  |
| 40 | 8.110  | 1016 | 1018 | 1023 | rVB2 | 442    | 546    | 0.12%   | 0.018%  |
| 41 | 8.159  | 1023 | 1026 | 1029 | rBV2 | 355    | 656    | 0.14%   | 0.022%  |
| 42 | 8.275  | 1035 | 1045 | 1060 | rBV2 | 152996 | 464107 | 100.00% | 15.271% |
| 43 | 8.671  | 1108 | 1110 | 1112 | rBV2 | 461    | 405    | 0.09%   | 0.013%  |
| 44 | 8.689  | 1112 | 1113 | 1117 | rVV2 | 414    | 410    | 0.09%   | 0.013%  |
| 45 | 8.842  | 1129 | 1138 | 1151 | rBV  | 172373 | 346230 | 74.60%  | 11.393% |
| 46 | 9.085  | 1171 | 1178 | 1180 | rBV4 | 790    | 1598   | 0.34%   | 0.053%  |
| 47 | 9.159  | 1187 | 1190 | 1191 | rBV  | 276    | 301    | 0.06%   | 0.010%  |
| 48 | 9.220  | 1198 | 1200 | 1201 | rBV  | 392    | 292    | 0.06%   | 0.010%  |
| 49 | 9.274  | 1201 | 1209 | 1218 | rVV  | 114212 | 227574 | 49.03%  | 7.488%  |
| 50 | 9.427  | 1233 | 1234 | 1236 | rBV  | 452    | 296    | 0.06%   | 0.010%  |
| 51 | 9.628  | 1262 | 1267 | 1269 | rBV2 | 404    | 658    | 0.14%   | 0.022%  |
| 52 | 9.707  | 1278 | 1280 | 1282 | rBV2 | 482    | 341    | 0.07%   | 0.011%  |
| 53 | 9.750  | 1285 | 1287 | 1289 | rBV2 | 331    | 258    | 0.06%   | 0.008%  |
| 54 | 9.835  | 1300 | 1301 | 1304 | rVB2 | 386    | 324    | 0.07%   | 0.011%  |
| 55 | 9.915  | 1311 | 1314 | 1317 | rVB2 | 503    | 614    | 0.13%   | 0.020%  |
| 56 | 9.957  | 1317 | 1321 | 1323 | rBV  | 346    | 363    | 0.08%   | 0.012%  |
| 57 | 10.036 | 1326 | 1334 | 1343 | rBV  | 49094  | 91432  | 19.70%  | 3.009%  |
| 58 | 10.323 | 1373 | 1381 | 1389 | rBV  | 187005 | 336874 | 72.59%  | 11.085% |
| 59 | 10.469 | 1403 | 1405 | 1407 | rBV2 | 1182   | 1062   | 0.23%   | 0.035%  |
| 60 | 10.579 | 1417 | 1423 | 1432 | rVB2 | 27829  | 49607  | 10.69%  | 1.632%  |
| 61 | 10.707 | 1440 | 1444 | 1449 | rVB2 | 1346   | 2284   | 0.49%   | 0.075%  |
| 62 | 10.859 | 1467 | 1469 | 1473 | rVB2 | 590    | 442    | 0.10%   | 0.015%  |
| 63 | 10.927 | 1473 | 1480 | 1490 | rBV  | 43890  | 88408  | 19.05%  | 2.909%  |
| 64 | 11.176 | 1517 | 1521 | 1523 | rBV3 | 456    | 761    | 0.16%   | 0.025%  |
| 65 | 11.213 | 1526 | 1527 | 1529 | rVV  | 406    | 376    | 0.08%   | 0.012%  |
| 66 | 11.268 | 1534 | 1536 | 1539 | rBV  | 366    | 442    | 0.10%   | 0.015%  |
| 67 | 11.481 | 1568 | 1571 | 1573 | rVB2 | 357    | 385    | 0.08%   | 0.013%  |
| 68 | 11.500 | 1573 | 1574 | 1578 | rBV2 | 354    | 433    | 0.09%   | 0.014%  |
| 69 | 11.573 | 1584 | 1586 | 1588 | rBV  | 336    | 334    | 0.07%   | 0.011%  |
| 70 | 11.628 | 1588 | 1595 | 1608 | rVV  | 206262 | 351735 | 75.79%  | 11.574% |
| 71 | 11.835 | 1625 | 1629 | 1635 | rBV5 | 981    | 1947   | 0.42%   | 0.064%  |
| 72 | 11.932 | 1643 | 1645 | 1646 | rBV  | 418    | 291    | 0.06%   | 0.010%  |
| 73 | 11.975 | 1651 | 1652 | 1655 | rBV2 | 322    | 346    | 0.07%   | 0.011%  |
| 74 | 12.121 | 1674 | 1676 | 1679 | rBV2 | 359    | 405    | 0.09%   | 0.013%  |
| 75 | 12.164 | 1680 | 1683 | 1685 | rBV3 | 756    | 918    | 0.20%   | 0.030%  |
| 76 | 12.237 | 1692 | 1695 | 1696 | rBV2 | 341    | 251    | 0.05%   | 0.008%  |

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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.256 | 1696 | 1698 | 1703 | rVV2 | 360    | 488    | 0.11%  | 0.016% |
| 78  | 12.347 | 1710 | 1713 | 1718 | rBV2 | 459    | 815    | 0.18%  | 0.027% |
| 79  | 12.402 | 1718 | 1722 | 1723 | rBV  | 198    | 305    | 0.07%  | 0.010% |
| 80  | 12.603 | 1749 | 1755 | 1762 | rVB3 | 4093   | 6697   | 1.44%  | 0.220% |
| 81  | 12.688 | 1762 | 1769 | 1776 | rBV  | 78453  | 131514 | 28.34% | 4.327% |
| 82  | 12.816 | 1789 | 1790 | 1794 | rVB2 | 537    | 383    | 0.08%  | 0.013% |
| 83  | 12.859 | 1794 | 1797 | 1802 | rBV2 | 335    | 537    | 0.12%  | 0.018% |
| 84  | 12.932 | 1806 | 1809 | 1813 | rBV4 | 867    | 1294   | 0.28%  | 0.043% |
| 85  | 13.005 | 1816 | 1821 | 1822 | rBV  | 350    | 675    | 0.15%  | 0.022% |
| 86  | 13.249 | 1855 | 1861 | 1865 | rBV4 | 982    | 1527   | 0.33%  | 0.050% |
| 87  | 13.426 | 1888 | 1890 | 1895 | rVB2 | 235    | 377    | 0.08%  | 0.012% |
| 88  | 13.475 | 1895 | 1898 | 1900 | rBV2 | 526    | 515    | 0.11%  | 0.017% |
| 89  | 13.493 | 1900 | 1901 | 1903 | rVB2 | 554    | 364    | 0.08%  | 0.012% |
| 90  | 13.554 | 1903 | 1911 | 1920 | rBV  | 134354 | 219695 | 47.34% | 7.229% |
| 91  | 13.749 | 1941 | 1943 | 1946 | rBV3 | 416    | 548    | 0.12%  | 0.018% |
| 92  | 13.798 | 1949 | 1951 | 1952 | rBV  | 382    | 281    | 0.06%  | 0.009% |
| 93  | 13.847 | 1952 | 1959 | 1968 | rBV  | 99345  | 171491 | 36.95% | 5.643% |
| 94  | 14.066 | 1991 | 1995 | 1999 | rVB3 | 2118   | 3406   | 0.73%  | 0.112% |
| 95  | 14.719 | 2096 | 2102 | 2106 | rBV4 | 1319   | 2747   | 0.59%  | 0.090% |
| 96  | 14.810 | 2114 | 2117 | 2119 | rBV3 | 665    | 845    | 0.18%  | 0.028% |
| 97  | 14.895 | 2129 | 2131 | 2133 | rBV3 | 570    | 592    | 0.13%  | 0.019% |
| 98  | 15.206 | 2179 | 2182 | 2183 | rBV2 | 655    | 549    | 0.12%  | 0.018% |
| 99  | 15.359 | 2205 | 2207 | 2209 | rBV2 | 721    | 538    | 0.12%  | 0.018% |
| 100 | 16.584 | 2406 | 2408 | 2411 | rBV4 | 655    | 639    | 0.14%  | 0.021% |

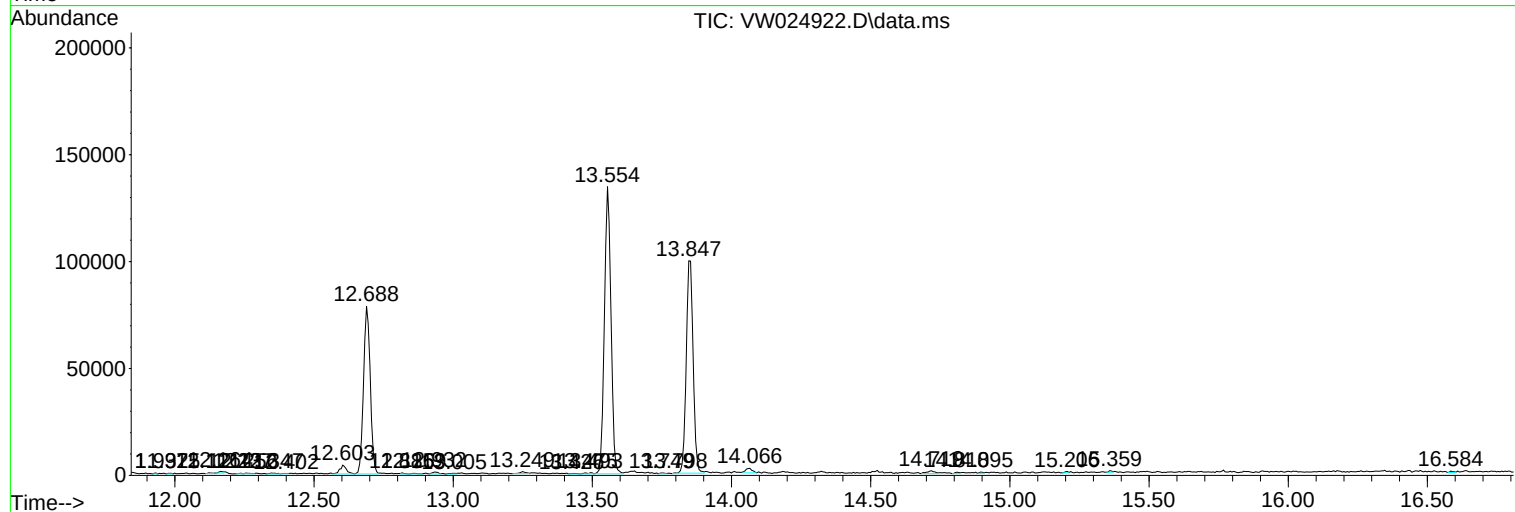
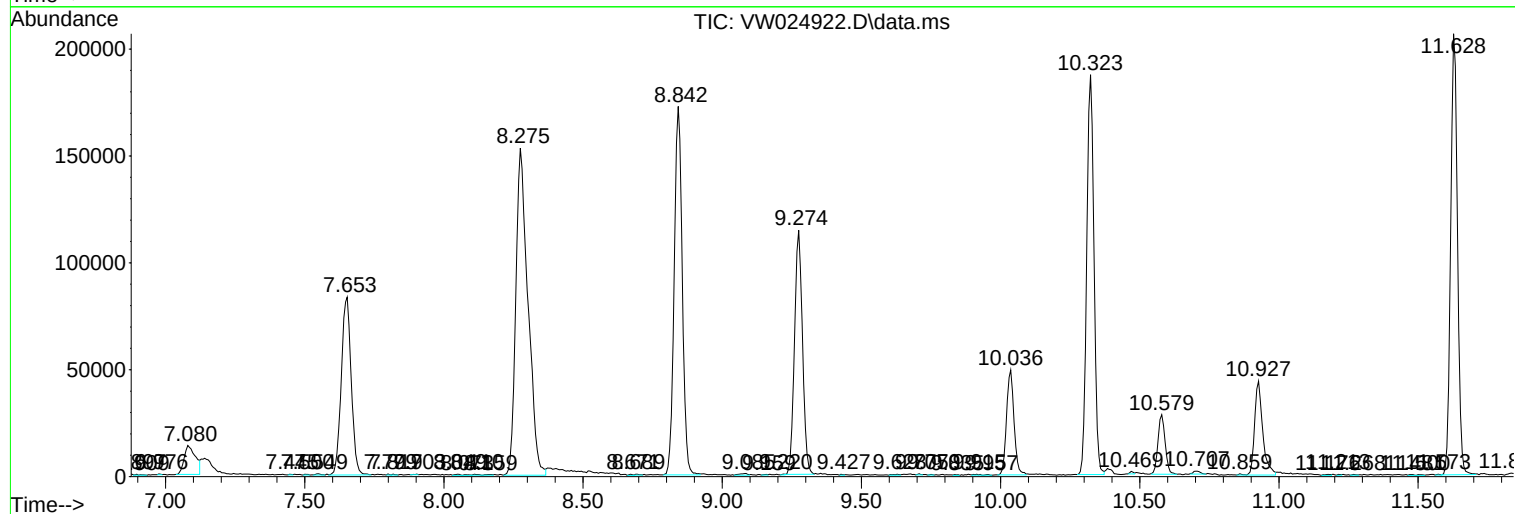
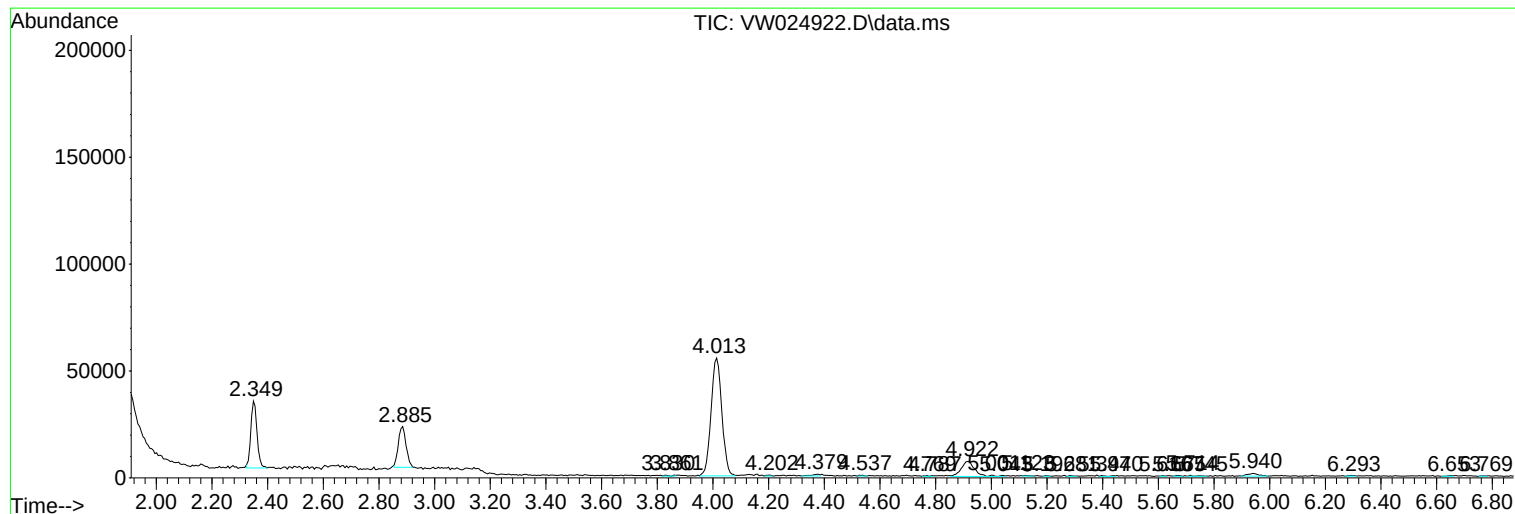
Sum of corrected areas: 3039054

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101422\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|