

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041422\  
 Data File : VW022546.D  
 Acq On : 14 Apr 2022 13:44  
 Operator : SY/VA  
 Sample : N2373-10  
 Misc : 4.76g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFFE7

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\SFAMWLM040722SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022546.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          | 80           | rBV      | 97678          | 155674        | 15.23%          | 2.169%        |
| 2         | 2.885       | 156           | 161         | 168          | rBV      | 53468          | 111440        | 10.90%          | 1.552%        |
| 3         | 3.934       | 331           | 333         | 335          | rVV3     | 847            | 859           | 0.08%           | 0.012%        |
| 4         | 4.019       | 336           | 347         | 363          | rVV      | 92294          | 285852        | 27.97%          | 3.982%        |
| 5         | 4.391       | 405           | 408         | 409          | rBV3     | 717            | 714           | 0.07%           | 0.010%        |
| 6         | 4.592       | 439           | 441         | 443          | rBV3     | 1244           | 1070          | 0.10%           | 0.015%        |
| 7         | 4.647       | 448           | 450         | 452          | rVB3     | 959            | 910           | 0.09%           | 0.013%        |
| 8         | 4.781       | 468           | 472         | 473          | rBV4     | 1168           | 1469          | 0.14%           | 0.020%        |
| 9         | 4.855       | 481           | 484         | 485          | rBV3     | 1119           | 1258          | 0.12%           | 0.018%        |
| 10        | 4.916       | 485           | 494         | 504          | rVV3     | 11428          | 37872         | 3.71%           | 0.528%        |
| 11        | 5.056       | 515           | 517         | 518          | rVB2     | 1174           | 783           | 0.08%           | 0.011%        |
| 12        | 5.172       | 534           | 536         | 539          | rBV4     | 1551           | 1588          | 0.16%           | 0.022%        |
| 13        | 5.440       | 577           | 580         | 581          | rBV2     | 854            | 892           | 0.09%           | 0.012%        |
| 14        | 5.489       | 586           | 588         | 590          | rVV2     | 1285           | 1082          | 0.11%           | 0.015%        |
| 15        | 5.556       | 596           | 599         | 600          | rBV3     | 759            | 699           | 0.07%           | 0.010%        |
| 16        | 5.641       | 611           | 613         | 615          | rVB2     | 1092           | 929           | 0.09%           | 0.013%        |
| 17        | 5.708       | 619           | 624         | 625          | rBV4     | 912            | 1337          | 0.13%           | 0.019%        |
| 18        | 5.854       | 646           | 648         | 649          | rBV2     | 836            | 838           | 0.08%           | 0.012%        |
| 19        | 5.928       | 653           | 660         | 661          | rBV2     | 3842           | 6064          | 0.59%           | 0.084%        |
| 20        | 6.092       | 685           | 687         | 690          | rBV3     | 581            | 777           | 0.08%           | 0.011%        |
| 21        | 6.208       | 704           | 706         | 710          | rVB3     | 856            | 1014          | 0.10%           | 0.014%        |
| 22        | 6.257       | 712           | 714         | 716          | rBV2     | 808            | 737           | 0.07%           | 0.010%        |
| 23        | 6.385       | 732           | 735         | 739          | rBV4     | 898            | 1136          | 0.11%           | 0.016%        |
| 24        | 6.458       | 745           | 747         | 749          | rVB3     | 1286           | 831           | 0.08%           | 0.012%        |
| 25        | 6.568       | 762           | 765         | 769          | rBV5     | 877            | 1430          | 0.14%           | 0.020%        |
| 26        | 6.610       | 770           | 772         | 775          | rVB4     | 1522           | 898           | 0.09%           | 0.013%        |
| 27        | 6.818       | 804           | 806         | 809          | rBV4     | 979            | 815           | 0.08%           | 0.011%        |
| 28        | 6.915       | 819           | 822         | 825          | rBV5     | 1187           | 1753          | 0.17%           | 0.024%        |
| 29        | 7.019       | 837           | 839         | 840          | rBV2     | 844            | 779           | 0.08%           | 0.011%        |
| 30        | 7.074       | 841           | 848         | 862          | rVV      | 41672          | 121556        | 11.89%          | 1.693%        |
| 31        | 7.439       | 906           | 908         | 910          | rBV2     | 767            | 946           | 0.09%           | 0.013%        |
| 32        | 7.500       | 915           | 918         | 920          | rBV4     | 1038           | 1009          | 0.10%           | 0.014%        |
| 33        | 7.543       | 923           | 925         | 930          | rBV5     | 781            | 1058          | 0.10%           | 0.015%        |
| 34        | 7.647       | 932           | 942         | 952          | rBV      | 193102         | 473030        | 46.29%          | 6.590%        |
| 35        | 7.811       | 967           | 969         | 972          | rVB4     | 1247           | 927           | 0.09%           | 0.013%        |
| 36        | 7.848       | 972           | 975         | 976          | rBV2     | 1202           | 1245          | 0.12%           | 0.017%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Start Thrs: 0.2

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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\SFAMWLM040722SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.866  | 976  | 978  | 979  | rBV2 | 1073   | 920     | 0.09%   | 0.013%  |
| 38 | 7.909  | 982  | 985  | 986  | rBV2 | 874    | 840     | 0.08%   | 0.012%  |
| 39 | 8.122  | 1018 | 1020 | 1021 | rBV  | 1221   | 828     | 0.08%   | 0.012%  |
| 40 | 8.159  | 1023 | 1026 | 1028 | rVB3 | 1044   | 1159    | 0.11%   | 0.016%  |
| 41 | 8.275  | 1035 | 1045 | 1060 | rBV2 | 329318 | 1021981 | 100.00% | 14.237% |
| 42 | 8.519  | 1084 | 1085 | 1087 | rBV2 | 1454   | 1282    | 0.13%   | 0.018%  |
| 43 | 8.842  | 1130 | 1138 | 1148 | rVB  | 354547 | 719846  | 70.44%  | 10.028% |
| 44 | 9.165  | 1190 | 1191 | 1193 | rBV2 | 1205   | 757     | 0.07%   | 0.011%  |
| 45 | 9.274  | 1200 | 1209 | 1217 | rBV  | 245520 | 510459  | 49.95%  | 7.111%  |
| 46 | 9.646  | 1268 | 1270 | 1271 | rBV  | 1589   | 1130    | 0.11%   | 0.016%  |
| 47 | 9.701  | 1278 | 1279 | 1281 | rBV2 | 1146   | 786     | 0.08%   | 0.011%  |
| 48 | 9.927  | 1315 | 1316 | 1319 | rVB3 | 1158   | 870     | 0.09%   | 0.012%  |
| 49 | 10.037 | 1326 | 1334 | 1346 | rBV  | 110767 | 207855  | 20.34%  | 2.896%  |
| 50 | 10.171 | 1354 | 1356 | 1358 | rVB3 | 1603   | 818     | 0.08%   | 0.011%  |
| 51 | 10.195 | 1358 | 1360 | 1362 | rBV3 | 1265   | 1467    | 0.14%   | 0.020%  |
| 52 | 10.323 | 1373 | 1381 | 1388 | rBV  | 421200 | 744147  | 72.81%  | 10.367% |
| 53 | 10.390 | 1388 | 1392 | 1397 | rVB2 | 7778   | 13594   | 1.33%   | 0.189%  |
| 54 | 10.573 | 1417 | 1422 | 1430 | rVB  | 58626  | 103251  | 10.10%  | 1.438%  |
| 55 | 10.701 | 1438 | 1443 | 1449 | rVB  | 11108  | 17443   | 1.71%   | 0.243%  |
| 56 | 10.866 | 1466 | 1470 | 1473 | rBV6 | 1415   | 2045    | 0.20%   | 0.028%  |
| 57 | 10.921 | 1473 | 1479 | 1489 | rBV  | 159545 | 278619  | 27.26%  | 3.881%  |
| 58 | 11.195 | 1522 | 1524 | 1525 | rVB2 | 1543   | 837     | 0.08%   | 0.012%  |
| 59 | 11.280 | 1534 | 1538 | 1543 | rBV8 | 1114   | 2562    | 0.25%   | 0.036%  |
| 60 | 11.408 | 1556 | 1559 | 1563 | rVB5 | 1000   | 1168    | 0.11%   | 0.016%  |
| 61 | 11.628 | 1588 | 1595 | 1604 | rBV  | 458107 | 767719  | 75.12%  | 10.695% |
| 62 | 11.707 | 1605 | 1608 | 1616 | rVV4 | 6901   | 12559   | 1.23%   | 0.175%  |
| 63 | 11.872 | 1634 | 1635 | 1638 | rVB3 | 1044   | 727     | 0.07%   | 0.010%  |
| 64 | 11.896 | 1638 | 1639 | 1641 | rBV2 | 845    | 755     | 0.07%   | 0.011%  |
| 65 | 11.926 | 1643 | 1644 | 1647 | rBV3 | 911    | 690     | 0.07%   | 0.010%  |
| 66 | 12.030 | 1658 | 1661 | 1662 | rBV3 | 1167   | 1017    | 0.10%   | 0.014%  |
| 67 | 12.109 | 1672 | 1674 | 1675 | rVB2 | 1145   | 760     | 0.07%   | 0.011%  |
| 68 | 12.164 | 1680 | 1683 | 1685 | rVV4 | 1278   | 1425    | 0.14%   | 0.020%  |
| 69 | 12.323 | 1706 | 1709 | 1710 | rBV3 | 1248   | 1521    | 0.15%   | 0.021%  |
| 70 | 12.365 | 1714 | 1716 | 1719 | rVV4 | 1173   | 1253    | 0.12%   | 0.017%  |
| 71 | 12.445 | 1727 | 1729 | 1730 | rBV2 | 858    | 871     | 0.09%   | 0.012%  |
| 72 | 12.609 | 1748 | 1756 | 1761 | rBV3 | 16240  | 33146   | 3.24%   | 0.462%  |
| 73 | 12.688 | 1761 | 1769 | 1777 | rVV  | 222722 | 373047  | 36.50%  | 5.197%  |
| 74 | 12.926 | 1805 | 1808 | 1809 | rBV3 | 1408   | 1551    | 0.15%   | 0.022%  |
| 75 | 13.103 | 1834 | 1837 | 1838 | rBV2 | 871    | 967     | 0.09%   | 0.013%  |
| 76 | 13.249 | 1856 | 1861 | 1863 | rBV3 | 3322   | 4624    | 0.45%   | 0.064%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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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\SFAMWLM040722SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.341 | 1872 | 1876 | 1878 | rBV4 | 683    | 840    | 0.08%  | 0.012% |
| 78  | 13.402 | 1878 | 1886 | 1891 | rBV5 | 5393   | 11163  | 1.09%  | 0.156% |
| 79  | 13.554 | 1904 | 1911 | 1919 | rBV  | 345764 | 553705 | 54.18% | 7.714% |
| 80  | 13.853 | 1952 | 1960 | 1966 | rBV  | 284052 | 482893 | 47.25% | 6.727% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 14.066 | 1990 | 1995 | 2006 | rVB  | 22640  | 39477  | 3.86%  | 0.550% |
| 82  | 14.182 | 2013 | 2014 | 2016 | rBV2 | 1219   | 704    | 0.07%  | 0.010% |
| 83  | 14.219 | 2016 | 2020 | 2022 | rBV5 | 986    | 1012   | 0.10%  | 0.014% |
| 84  | 14.243 | 2022 | 2024 | 2026 | rBV3 | 867    | 782    | 0.08%  | 0.011% |
| 85  | 14.414 | 2050 | 2052 | 2054 | rVB3 | 1308   | 896    | 0.09%  | 0.012% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 14.438 | 2054 | 2056 | 2057 | rBV2 | 1374   | 751    | 0.07%  | 0.010% |
| 87  | 14.475 | 2060 | 2062 | 2064 | rBV3 | 1048   | 1107   | 0.11%  | 0.015% |
| 88  | 14.578 | 2077 | 2079 | 2080 | rBV2 | 1052   | 764    | 0.07%  | 0.011% |
| 89  | 14.621 | 2084 | 2086 | 2089 | rVV4 | 1316   | 1127   | 0.11%  | 0.016% |
| 90  | 14.682 | 2093 | 2096 | 2099 | rBV4 | 1033   | 1629   | 0.16%  | 0.023% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 15.359 | 2205 | 2207 | 2210 | rBV4 | 1273   | 1184   | 0.12%  | 0.016% |
| 92  | 15.487 | 2220 | 2228 | 2232 | rBV2 | 4733   | 9263   | 0.91%  | 0.129% |
| 93  | 15.548 | 2234 | 2238 | 2239 | rBV4 | 926    | 1056   | 0.10%  | 0.015% |
| 94  | 15.938 | 2298 | 2302 | 2303 | rBV4 | 1833   | 2771   | 0.27%  | 0.039% |
| 95  | 16.042 | 2314 | 2319 | 2321 | rVB5 | 1527   | 2321   | 0.23%  | 0.032% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 16.401 | 2377 | 2378 | 2383 | rVB5 | 1388   | 1495   | 0.15%  | 0.021% |
| 97  | 16.529 | 2395 | 2399 | 2403 | rBV7 | 1478   | 2512   | 0.25%  | 0.035% |
| 98  | 16.609 | 2410 | 2412 | 2413 | rBV  | 1042   | 753    | 0.07%  | 0.010% |
| 99  | 16.627 | 2413 | 2415 | 2416 | rBV2 | 959    | 715    | 0.07%  | 0.010% |
| 100 | 16.718 | 2428 | 2430 | 2431 | rBV2 | 1273   | 881    | 0.09%  | 0.012% |

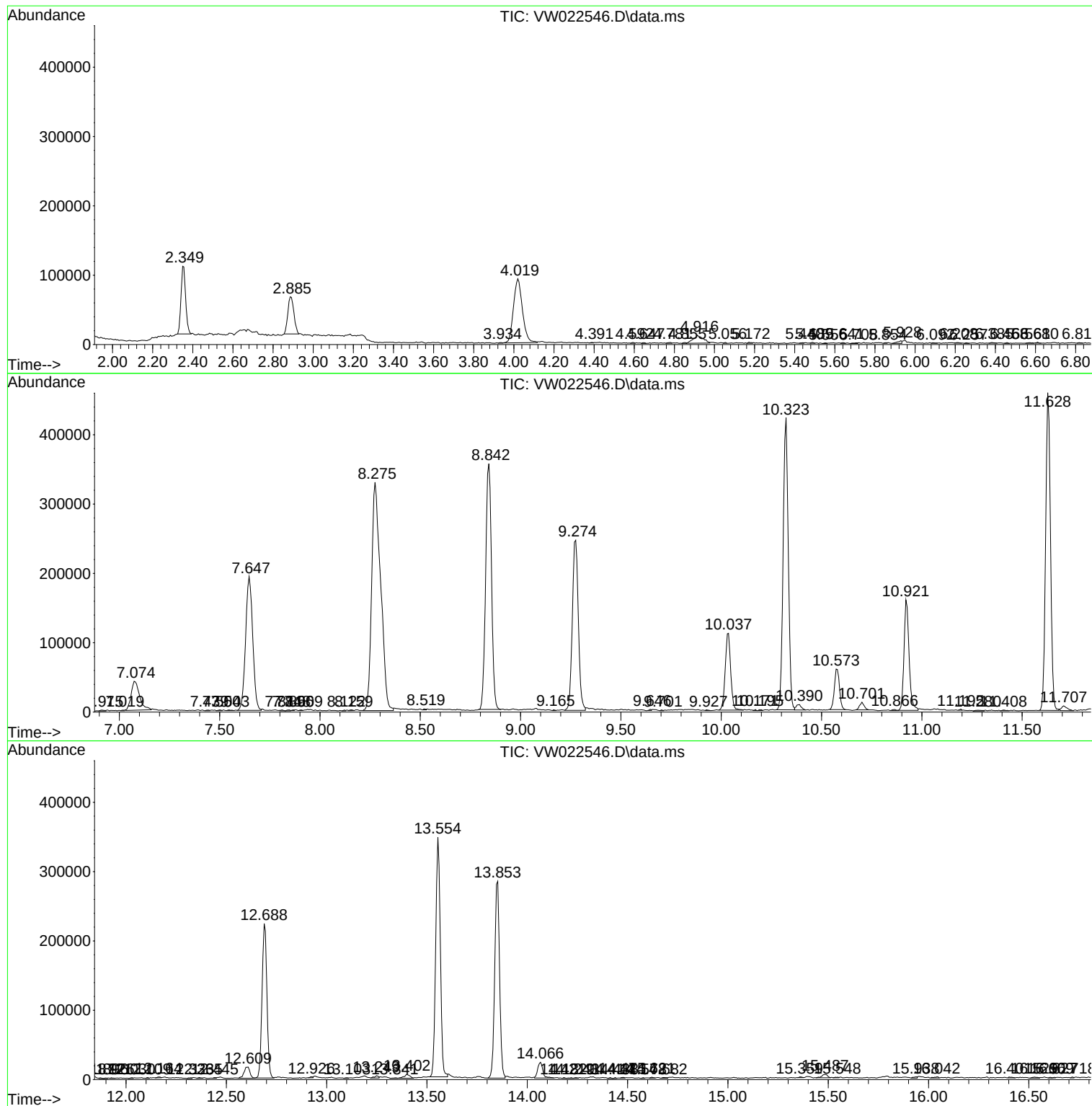
Sum of corrected areas: 7178368

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041422\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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