

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121923\  
 Data File : VW027773.D  
 Acq On : 19 Dec 2023 12:50  
 Operator : SY/MD  
 Sample : 05794-13RE  
 Misc : 5.70g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH3Q8RE

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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027773.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         | 2.363       | 71            | 78          | 90           | rBV      | 117434         | 245763        | 17.35%          | 3.082%        |
| 2         | 2.899       | 158           | 166         | 183          | rBV      | 70560          | 203779        | 14.39%          | 2.556%        |
| 3         | 3.533       | 266           | 270         | 271          | rBV2     | 345            | 364           | 0.03%           | 0.005%        |
| 4         | 3.765       | 305           | 308         | 311          | rBV2     | 225            | 304           | 0.02%           | 0.004%        |
| 5         | 4.021       | 339           | 350         | 370          | rBV      | 188498         | 504280        | 35.60%          | 6.324%        |
| 6         | 4.320       | 396           | 399         | 401          | rBV2     | 338            | 409           | 0.03%           | 0.005%        |
| 7         | 4.368       | 405           | 407         | 408          | rBV      | 191            | 141           | 0.01%           | 0.002%        |
| 8         | 4.691       | 458           | 460         | 461          | rBV2     | 205            | 174           | 0.01%           | 0.002%        |
| 9         | 4.752       | 469           | 470         | 473          | rVB3     | 368            | 258           | 0.02%           | 0.003%        |
| 10        | 4.783       | 473           | 475         | 478          | rBV2     | 335            | 383           | 0.03%           | 0.005%        |
| 11        | 4.844       | 483           | 485         | 486          | rVB2     | 274            | 169           | 0.01%           | 0.002%        |
| 12        | 4.923       | 486           | 498         | 510          | rBV3     | 12501          | 40332         | 2.85%           | 0.506%        |
| 13        | 5.277       | 552           | 556         | 558          | rBV2     | 186            | 282           | 0.02%           | 0.004%        |
| 14        | 5.393       | 572           | 575         | 579          | rBV2     | 202            | 254           | 0.02%           | 0.003%        |
| 15        | 5.831       | 644           | 647         | 648          | rBV2     | 210            | 160           | 0.01%           | 0.002%        |
| 16        | 5.941       | 656           | 665         | 677          | rVB4     | 2917           | 8098          | 0.57%           | 0.102%        |
| 17        | 6.209       | 706           | 709         | 710          | rBV2     | 188            | 146           | 0.01%           | 0.002%        |
| 18        | 6.301       | 722           | 724         | 729          | rVB2     | 204            | 254           | 0.02%           | 0.003%        |
| 19        | 6.374       | 734           | 736         | 739          | rBV2     | 137            | 140           | 0.01%           | 0.002%        |
| 20        | 6.459       | 748           | 750         | 752          | rBV      | 186            | 137           | 0.01%           | 0.002%        |
| 21        | 6.496       | 754           | 756         | 759          | rVB2     | 214            | 244           | 0.02%           | 0.003%        |
| 22        | 6.545       | 762           | 764         | 768          | rBV2     | 139            | 164           | 0.01%           | 0.002%        |
| 23        | 6.697       | 786           | 789         | 790          | rBV2     | 145            | 145           | 0.01%           | 0.002%        |
| 24        | 6.850       | 811           | 814         | 817          | rBV2     | 150            | 178           | 0.01%           | 0.002%        |
| 25        | 6.978       | 832           | 835         | 839          | rBV2     | 148            | 274           | 0.02%           | 0.003%        |
| 26        | 7.100       | 846           | 855         | 861          | rBV2     | 24348          | 76751         | 5.42%           | 0.963%        |
| 27        | 7.343       | 893           | 895         | 899          | rBV3     | 255            | 313           | 0.02%           | 0.004%        |
| 28        | 7.496       | 919           | 920         | 922          | rVB      | 248            | 157           | 0.01%           | 0.002%        |
| 29        | 7.514       | 922           | 923         | 925          | rBV      | 213            | 171           | 0.01%           | 0.002%        |
| 30        | 7.557       | 927           | 930         | 935          | rVV2     | 597            | 960           | 0.07%           | 0.012%        |
| 31        | 7.648       | 935           | 945         | 957          | rVV      | 255639         | 619412        | 43.73%          | 7.768%        |
| 32        | 7.849       | 975           | 978         | 979          | rBV      | 245            | 168           | 0.01%           | 0.002%        |
| 33        | 7.880       | 981           | 983         | 986          | rVV      | 343            | 311           | 0.02%           | 0.004%        |
| 34        | 7.910       | 986           | 988         | 990          | rVV      | 252            | 185           | 0.01%           | 0.002%        |
| 35        | 7.990       | 999           | 1001        | 1004         | rBV2     | 127            | 154           | 0.01%           | 0.002%        |
| 36        | 8.069       | 1012          | 1014        | 1017         | rBV2     | 270            | 216           | 0.02%           | 0.003%        |

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 BH3Q8RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.276  | 1038 | 1048 | 1068 | rVV2 | 493818 | 1416424 | 100.00% | 17.763% |
| 38 | 8.459  | 1077 | 1078 | 1080 | rBV2 | 252    | 188     | 0.01%   | 0.002%  |
| 39 | 8.544  | 1090 | 1092 | 1093 | rBV  | 395    | 197     | 0.01%   | 0.002%  |
| 40 | 8.569  | 1094 | 1096 | 1097 | rBV  | 258    | 172     | 0.01%   | 0.002%  |
| 41 | 8.843  | 1132 | 1141 | 1152 | rBV  | 446433 | 894565  | 63.16%  | 11.218% |
| 42 | 9.185  | 1194 | 1197 | 1198 | rBV  | 369    | 361     | 0.03%   | 0.005%  |
| 43 | 9.276  | 1200 | 1212 | 1222 | rBV  | 322689 | 662971  | 46.81%  | 8.314%  |
| 44 | 9.672  | 1275 | 1277 | 1280 | rBV3 | 189    | 186     | 0.01%   | 0.002%  |
| 45 | 10.032 | 1329 | 1336 | 1347 | rBV  | 146010 | 264327  | 18.66%  | 3.315%  |
| 46 | 10.166 | 1356 | 1358 | 1360 | rVB  | 232    | 136     | 0.01%   | 0.002%  |
| 47 | 10.318 | 1376 | 1383 | 1392 | rBV  | 559341 | 1007115 | 71.10%  | 12.630% |
| 48 | 10.453 | 1403 | 1405 | 1407 | rBV3 | 419    | 421     | 0.03%   | 0.005%  |
| 49 | 10.575 | 1419 | 1425 | 1438 | rVB  | 78278  | 136483  | 9.64%   | 1.712%  |
| 50 | 10.696 | 1440 | 1445 | 1451 | rVB2 | 7292   | 13499   | 0.95%   | 0.169%  |
| 51 | 10.776 | 1457 | 1458 | 1461 | rBV2 | 226    | 167     | 0.01%   | 0.002%  |
| 52 | 10.861 | 1467 | 1472 | 1476 | rVV3 | 1564   | 2766    | 0.20%   | 0.035%  |
| 53 | 10.922 | 1476 | 1482 | 1497 | rVV  | 109390 | 208978  | 14.75%  | 2.621%  |
| 54 | 11.062 | 1501 | 1505 | 1515 | rVB3 | 2203   | 3978    | 0.28%   | 0.050%  |
| 55 | 11.276 | 1539 | 1540 | 1542 | rBV  | 233    | 191     | 0.01%   | 0.002%  |
| 56 | 11.398 | 1557 | 1560 | 1561 | rBV  | 195    | 170     | 0.01%   | 0.002%  |
| 57 | 11.434 | 1561 | 1566 | 1570 | rVB3 | 1635   | 2380    | 0.17%   | 0.030%  |
| 58 | 11.471 | 1570 | 1572 | 1577 | rVB2 | 104    | 143     | 0.01%   | 0.002%  |
| 59 | 11.629 | 1590 | 1598 | 1608 | rBV  | 422067 | 701364  | 49.52%  | 8.796%  |
| 60 | 11.837 | 1628 | 1632 | 1634 | rBV3 | 641    | 815     | 0.06%   | 0.010%  |
| 61 | 11.873 | 1636 | 1638 | 1642 | rVB3 | 516    | 527     | 0.04%   | 0.007%  |
| 62 | 11.916 | 1642 | 1645 | 1647 | rBV2 | 177    | 239     | 0.02%   | 0.003%  |
| 63 | 11.971 | 1653 | 1654 | 1658 | rVB  | 166    | 170     | 0.01%   | 0.002%  |
| 64 | 12.056 | 1667 | 1668 | 1671 | rBV3 | 223    | 223     | 0.02%   | 0.003%  |
| 65 | 12.166 | 1682 | 1686 | 1687 | rBV3 | 313    | 362     | 0.03%   | 0.005%  |
| 66 | 12.239 | 1694 | 1698 | 1702 | rBV3 | 262    | 424     | 0.03%   | 0.005%  |
| 67 | 12.312 | 1707 | 1710 | 1712 | rBV2 | 178    | 207     | 0.01%   | 0.003%  |
| 68 | 12.349 | 1714 | 1716 | 1718 | rBV2 | 180    | 138     | 0.01%   | 0.002%  |
| 69 | 12.464 | 1730 | 1735 | 1740 | rVB3 | 639    | 909     | 0.06%   | 0.011%  |
| 70 | 12.507 | 1740 | 1742 | 1745 | rVB  | 216    | 145     | 0.01%   | 0.002%  |
| 71 | 12.599 | 1750 | 1757 | 1765 | rBV3 | 17234  | 29228   | 2.06%   | 0.367%  |
| 72 | 12.690 | 1765 | 1772 | 1780 | rBV  | 186180 | 301413  | 21.28%  | 3.780%  |
| 73 | 12.855 | 1794 | 1799 | 1800 | rBV2 | 184    | 210     | 0.01%   | 0.003%  |
| 74 | 12.928 | 1808 | 1811 | 1814 | rBV3 | 788    | 1112    | 0.08%   | 0.014%  |
| 75 | 13.044 | 1828 | 1830 | 1831 | rBV2 | 242    | 165     | 0.01%   | 0.002%  |
| 76 | 13.062 | 1831 | 1833 | 1836 | rVV  | 122    | 145     | 0.01%   | 0.002%  |

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Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.153 | 1846 | 1848 | 1849 | rBV  | 238    | 161    | 0.01%  | 0.002% |
| 78  | 13.190 | 1849 | 1854 | 1858 | rVV4 | 567    | 1095   | 0.08%  | 0.014% |
| 79  | 13.251 | 1862 | 1864 | 1865 | rVV2 | 537    | 373    | 0.03%  | 0.005% |
| 80  | 13.287 | 1865 | 1870 | 1876 | rVB2 | 3834   | 6632   | 0.47%  | 0.083% |
| 81  | 13.379 | 1883 | 1885 | 1886 | rBV  | 131    | 136    | 0.01%  | 0.002% |
| 82  | 13.403 | 1886 | 1889 | 1894 | rVB2 | 981    | 1187   | 0.08%  | 0.015% |
| 83  | 13.476 | 1897 | 1901 | 1902 | rBV  | 244    | 301    | 0.02%  | 0.004% |
| 84  | 13.501 | 1902 | 1905 | 1907 | rBV3 | 1152   | 1135   | 0.08%  | 0.014% |
| 85  | 13.556 | 1907 | 1914 | 1922 | rBV  | 182763 | 294431 | 20.79% | 3.692% |
| 86  | 13.690 | 1933 | 1936 | 1940 | rVB4 | 476    | 702    | 0.05%  | 0.009% |
| 87  | 13.757 | 1942 | 1947 | 1949 | rBV5 | 1062   | 1340   | 0.09%  | 0.017% |
| 88  | 13.848 | 1955 | 1962 | 1969 | rBV  | 177674 | 284177 | 20.06% | 3.564% |
| 89  | 14.062 | 1992 | 1997 | 2003 | rVB2 | 7047   | 11404  | 0.81%  | 0.143% |
| 90  | 14.178 | 2014 | 2016 | 2021 | rVB2 | 430    | 450    | 0.03%  | 0.006% |
| 91  | 14.226 | 2023 | 2024 | 2025 | rVB  | 402    | 147    | 0.01%  | 0.002% |
| 92  | 14.251 | 2025 | 2028 | 2030 | rBV2 | 223    | 327    | 0.02%  | 0.004% |
| 93  | 14.379 | 2047 | 2049 | 2050 | rBV  | 259    | 240    | 0.02%  | 0.003% |
| 94  | 14.415 | 2054 | 2055 | 2056 | rVB  | 430    | 158    | 0.01%  | 0.002% |
| 95  | 14.616 | 2086 | 2088 | 2090 | rBV  | 241    | 200    | 0.01%  | 0.003% |
| 96  | 14.714 | 2098 | 2104 | 2109 | rBV4 | 1422   | 2804   | 0.20%  | 0.035% |
| 97  | 14.964 | 2144 | 2145 | 2148 | rVB2 | 450    | 293    | 0.02%  | 0.004% |
| 98  | 15.062 | 2160 | 2161 | 2162 | rBV  | 334    | 146    | 0.01%  | 0.002% |
| 99  | 15.238 | 2187 | 2190 | 2192 | rBV4 | 576    | 656    | 0.05%  | 0.008% |
| 100 | 15.427 | 2218 | 2221 | 2226 | rVB3 | 4662   | 6363   | 0.45%  | 0.080% |

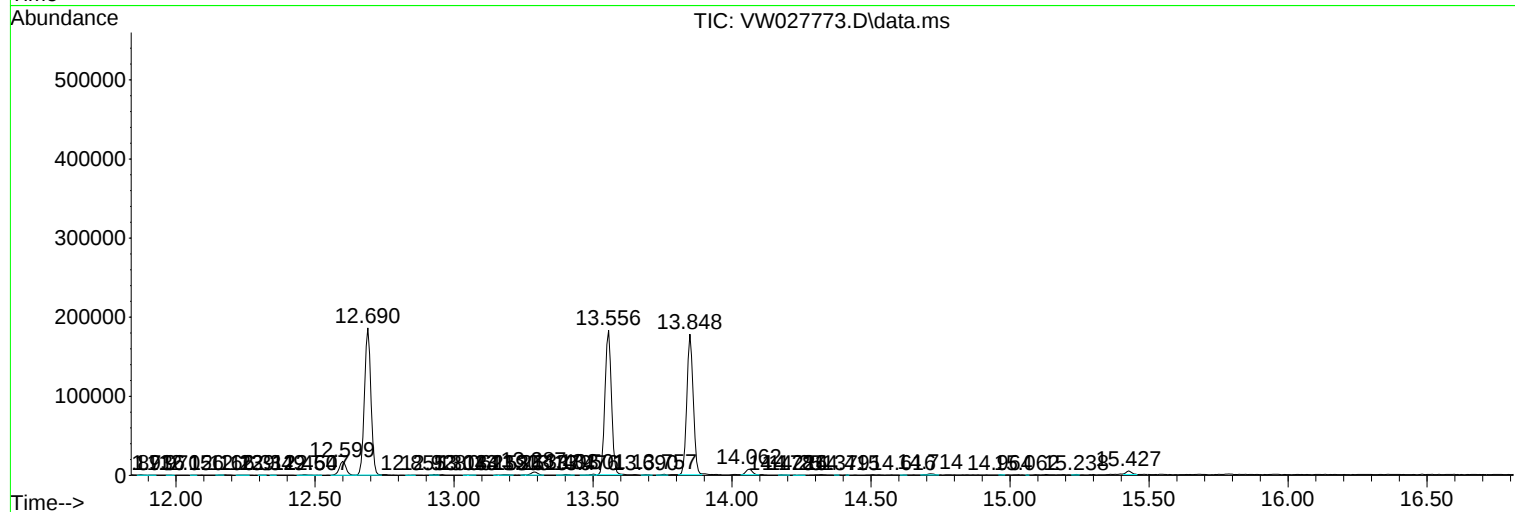
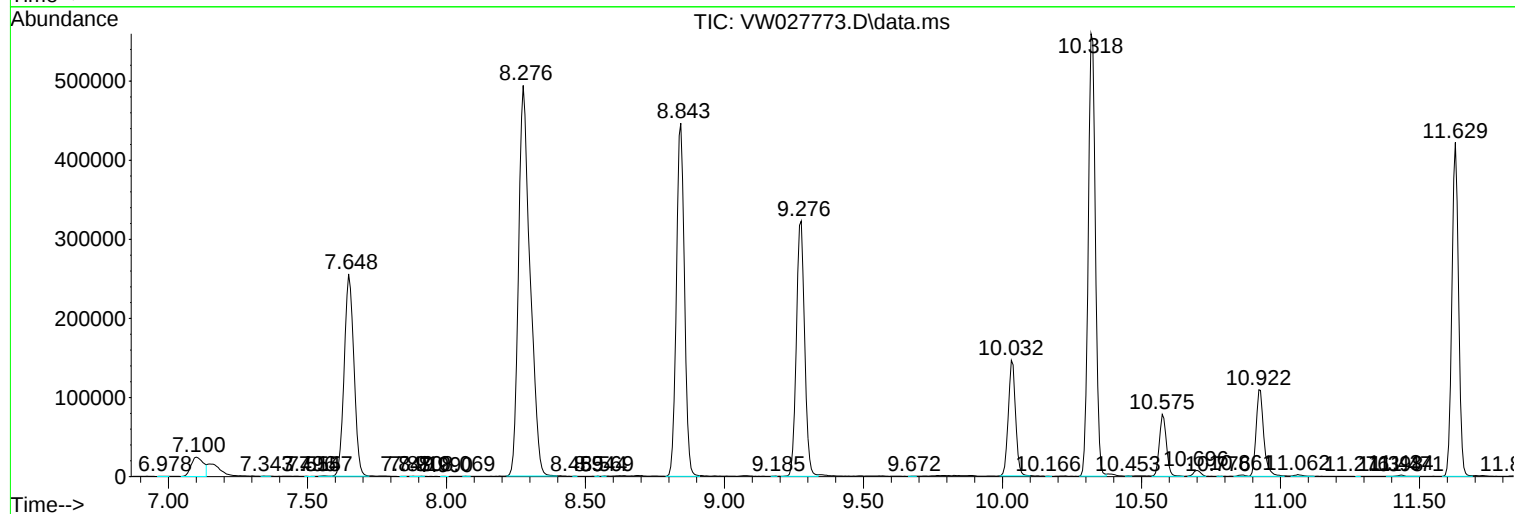
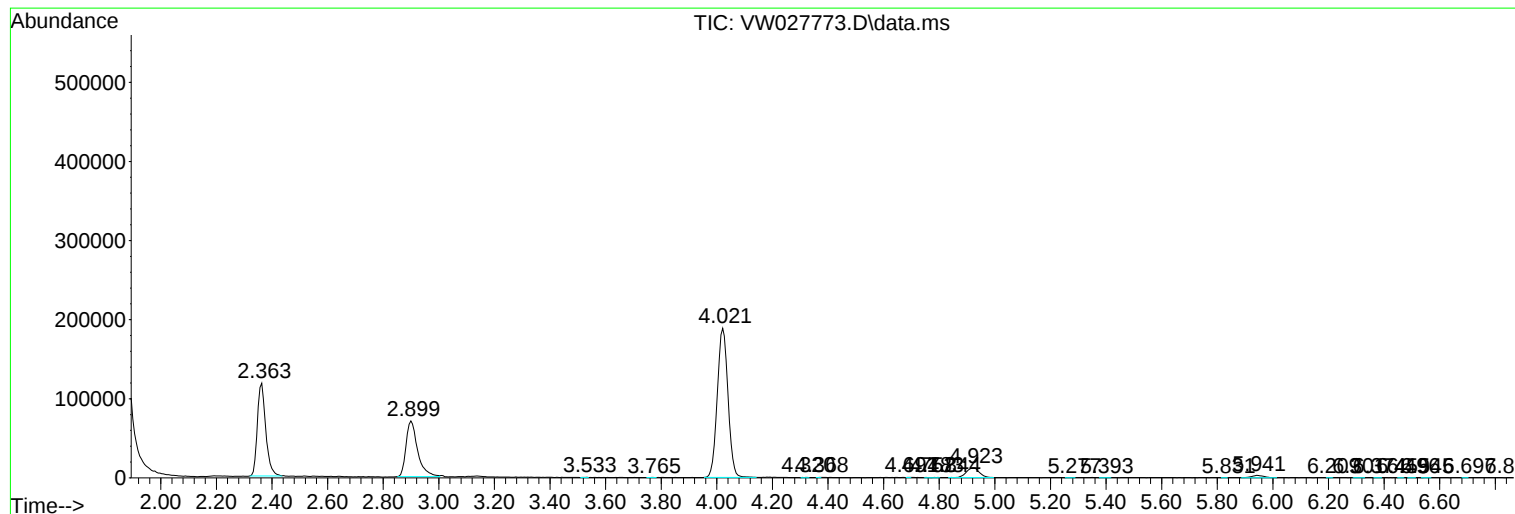
Sum of corrected areas: 7974102

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121923\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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