

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
 Data File : VW027668.D  
 Acq On : 16 Dec 2023 05:25  
 Operator : SY/MD  
 Sample : 05799-06RE  
 Misc : 4.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGR04RE

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: VW027668.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       | 73            | 78          | 87           | rVB      | 18991          | 34258         | 17.02%          | 2.413%        |
| 2         | 2.899       | 159           | 166         | 173          | rBV2     | 17024          | 32719         | 16.25%          | 2.305%        |
| 3         | 3.387       | 244           | 246         | 247          | rBV      | 242            | 193           | 0.10%           | 0.014%        |
| 4         | 3.503       | 263           | 265         | 267          | rBV2     | 225            | 252           | 0.13%           | 0.018%        |
| 5         | 3.545       | 270           | 272         | 275          | rBV2     | 319            | 282           | 0.14%           | 0.020%        |
| 6         | 3.734       | 302           | 303         | 306          | rBV      | 192            | 168           | 0.08%           | 0.012%        |
| 7         | 3.881       | 325           | 327         | 328          | rBV2     | 163            | 140           | 0.07%           | 0.010%        |
| 8         | 4.033       | 342           | 352         | 362          | rVB      | 26646          | 69628         | 34.58%          | 4.905%        |
| 9         | 4.130       | 366           | 368         | 370          | rVB3     | 331            | 268           | 0.13%           | 0.019%        |
| 10        | 4.368       | 404           | 407         | 408          | rBV2     | 238            | 213           | 0.11%           | 0.015%        |
| 11        | 4.387       | 408           | 410         | 413          | rBV3     | 257            | 364           | 0.18%           | 0.026%        |
| 12        | 4.551       | 435           | 437         | 439          | rBV      | 218            | 152           | 0.08%           | 0.011%        |
| 13        | 4.569       | 439           | 440         | 445          | rVB2     | 188            | 215           | 0.11%           | 0.015%        |
| 14        | 4.618       | 445           | 448         | 449          | rBV2     | 201            | 215           | 0.11%           | 0.015%        |
| 15        | 4.752       | 469           | 470         | 473          | rVB2     | 274            | 253           | 0.13%           | 0.018%        |
| 16        | 4.795       | 476           | 477         | 482          | rVB2     | 198            | 243           | 0.12%           | 0.017%        |
| 17        | 4.929       | 489           | 499         | 501          | rBV3     | 1910           | 4378          | 2.17%           | 0.308%        |
| 18        | 5.179       | 536           | 540         | 543          | rVB2     | 181            | 231           | 0.11%           | 0.016%        |
| 19        | 5.295       | 556           | 559         | 562          | rBV2     | 178            | 257           | 0.13%           | 0.018%        |
| 20        | 5.575       | 603           | 605         | 606          | rBV      | 146            | 150           | 0.07%           | 0.011%        |
| 21        | 5.746       | 631           | 633         | 636          | rVB2     | 247            | 191           | 0.09%           | 0.013%        |
| 22        | 5.783       | 636           | 639         | 641          | rBV      | 158            | 197           | 0.10%           | 0.014%        |
| 23        | 5.947       | 661           | 666         | 672          | rVV4     | 399            | 919           | 0.46%           | 0.065%        |
| 24        | 6.075       | 683           | 687         | 691          | rBV2     | 174            | 372           | 0.18%           | 0.026%        |
| 25        | 6.197       | 704           | 707         | 709          | rVB2     | 211            | 192           | 0.10%           | 0.014%        |
| 26        | 6.350       | 730           | 732         | 735          | rBV2     | 131            | 159           | 0.08%           | 0.011%        |
| 27        | 6.526       | 760           | 761         | 766          | rVB      | 189            | 186           | 0.09%           | 0.013%        |
| 28        | 6.581       | 769           | 770         | 775          | rBV2     | 183            | 203           | 0.10%           | 0.014%        |
| 29        | 6.642       | 777           | 780         | 781          | rBV2     | 135            | 172           | 0.09%           | 0.012%        |
| 30        | 6.685       | 784           | 787         | 788          | rBV      | 156            | 159           | 0.08%           | 0.011%        |
| 31        | 6.892       | 818           | 821         | 822          | rBV      | 193            | 228           | 0.11%           | 0.016%        |
| 32        | 6.935       | 825           | 828         | 830          | rBV2     | 120            | 171           | 0.08%           | 0.012%        |
| 33        | 7.093       | 844           | 854         | 857          | rBV2     | 3036           | 8130          | 4.04%           | 0.573%        |
| 34        | 7.227       | 875           | 876         | 878          | rBV      | 237            | 227           | 0.11%           | 0.016%        |
| 35        | 7.295       | 883           | 887         | 889          | rVB2     | 207            | 248           | 0.12%           | 0.017%        |
| 36        | 7.441       | 907           | 911         | 912          | rBV      | 115            | 139           | 0.07%           | 0.010%        |

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 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGR04RE

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

|    |        |      |      |      |      |       |        |         |         |
|----|--------|------|------|------|------|-------|--------|---------|---------|
| 37 | 7.514  | 922  | 923  | 926  | rBV2 | 191   | 150    | 0.07%   | 0.011%  |
| 38 | 7.599  | 936  | 937  | 938  | rBV  | 239   | 138    | 0.07%   | 0.010%  |
| 39 | 7.648  | 938  | 945  | 955  | rVV  | 33526 | 82303  | 40.88%  | 5.798%  |
| 40 | 7.922  | 989  | 990  | 993  | rBV2 | 145   | 167    | 0.08%   | 0.012%  |
| 41 | 7.996  | 1000 | 1002 | 1005 | rVB2 | 225   | 228    | 0.11%   | 0.016%  |
| 42 | 8.087  | 1015 | 1017 | 1019 | rBV  | 165   | 141    | 0.07%   | 0.010%  |
| 43 | 8.276  | 1039 | 1048 | 1067 | rVB2 | 67738 | 201330 | 100.00% | 14.182% |
| 44 | 8.471  | 1076 | 1080 | 1083 | rBV2 | 159   | 277    | 0.14%   | 0.020%  |
| 45 | 8.843  | 1132 | 1141 | 1150 | rBV  | 69326 | 140890 | 69.98%  | 9.925%  |
| 46 | 8.971  | 1160 | 1162 | 1163 | rBV  | 200   | 140    | 0.07%   | 0.010%  |
| 47 | 8.989  | 1163 | 1165 | 1169 | rVB  | 183   | 235    | 0.12%   | 0.017%  |
| 48 | 9.038  | 1171 | 1173 | 1176 | rBV2 | 167   | 168    | 0.08%   | 0.012%  |
| 49 | 9.081  | 1177 | 1180 | 1181 | rVV  | 242   | 293    | 0.15%   | 0.021%  |
| 50 | 9.111  | 1184 | 1185 | 1189 | rBV  | 202   | 216    | 0.11%   | 0.015%  |
| 51 | 9.276  | 1204 | 1212 | 1220 | rBV  | 44519 | 90824  | 45.11%  | 6.398%  |
| 52 | 9.654  | 1273 | 1274 | 1277 | rBV2 | 162   | 165    | 0.08%   | 0.012%  |
| 53 | 9.758  | 1288 | 1291 | 1296 | rBV2 | 207   | 430    | 0.21%   | 0.030%  |
| 54 | 9.831  | 1299 | 1303 | 1304 | rVB  | 190   | 204    | 0.10%   | 0.014%  |
| 55 | 9.959  | 1323 | 1324 | 1326 | rBV  | 158   | 150    | 0.07%   | 0.011%  |
| 56 | 10.032 | 1330 | 1336 | 1346 | rVB  | 18578 | 36179  | 17.97%  | 2.549%  |
| 57 | 10.324 | 1377 | 1384 | 1392 | rBV  | 87492 | 154354 | 76.67%  | 10.873% |
| 58 | 10.581 | 1418 | 1426 | 1434 | rBV2 | 11406 | 19264  | 9.57%   | 1.357%  |
| 59 | 10.696 | 1441 | 1445 | 1450 | rBV2 | 584   | 1011   | 0.50%   | 0.071%  |
| 60 | 10.757 | 1453 | 1455 | 1461 | rBV2 | 110   | 163    | 0.08%   | 0.011%  |
| 61 | 10.861 | 1465 | 1472 | 1479 | rBV2 | 96645 | 170845 | 84.86%  | 12.035% |
| 62 | 10.928 | 1479 | 1483 | 1491 | rVB3 | 2894  | 5342   | 2.65%   | 0.376%  |
| 63 | 11.172 | 1520 | 1523 | 1524 | rVB2 | 146   | 148    | 0.07%   | 0.010%  |
| 64 | 11.282 | 1539 | 1541 | 1544 | rBV2 | 170   | 204    | 0.10%   | 0.014%  |
| 65 | 11.397 | 1558 | 1560 | 1564 | rBV2 | 157   | 185    | 0.09%   | 0.013%  |
| 66 | 11.629 | 1591 | 1598 | 1609 | rBV  | 87590 | 146142 | 72.59%  | 10.295% |
| 67 | 11.733 | 1613 | 1615 | 1618 | rVB2 | 285   | 322    | 0.16%   | 0.023%  |
| 68 | 11.763 | 1618 | 1620 | 1624 | rBV2 | 187   | 163    | 0.08%   | 0.011%  |
| 69 | 12.044 | 1665 | 1666 | 1669 | rVB  | 236   | 231    | 0.11%   | 0.016%  |
| 70 | 12.086 | 1669 | 1673 | 1677 | rBV2 | 130   | 259    | 0.13%   | 0.018%  |
| 71 | 12.160 | 1683 | 1685 | 1687 | rBV  | 144   | 145    | 0.07%   | 0.010%  |
| 72 | 12.379 | 1719 | 1721 | 1724 | rVV  | 140   | 149    | 0.07%   | 0.010%  |
| 73 | 12.568 | 1749 | 1752 | 1753 | rVB  | 209   | 151    | 0.08%   | 0.011%  |
| 74 | 12.605 | 1753 | 1758 | 1761 | rBV2 | 764   | 1154   | 0.57%   | 0.081%  |
| 75 | 12.690 | 1765 | 1772 | 1780 | rBV2 | 26567 | 44352  | 22.03%  | 3.124%  |
| 76 | 13.092 | 1832 | 1838 | 1841 | rVB2 | 239   | 486    | 0.24%   | 0.034%  |

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 Sample : 05799-06RE  
 Misc : 4.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGR04RE

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

|     |        |      |      |      |      |       |       |        |        |
|-----|--------|------|------|------|------|-------|-------|--------|--------|
| 77  | 13.147 | 1846 | 1847 | 1849 | rBV2 | 148   | 139   | 0.07%  | 0.010% |
| 78  | 13.208 | 1856 | 1857 | 1860 | rVB2 | 219   | 174   | 0.09%  | 0.012% |
| 79  | 13.293 | 1867 | 1871 | 1873 | rVV2 | 115   | 150   | 0.07%  | 0.011% |
| 80  | 13.428 | 1891 | 1893 | 1896 | rVB2 | 211   | 163   | 0.08%  | 0.011% |
| 81  | 13.501 | 1900 | 1905 | 1907 | rBV  | 228   | 340   | 0.17%  | 0.024% |
| 82  | 13.556 | 1907 | 1914 | 1924 | rBV  | 56749 | 92667 | 46.03% | 6.528% |
| 83  | 13.665 | 1931 | 1932 | 1934 | rVB2 | 362   | 237   | 0.12%  | 0.017% |
| 84  | 13.696 | 1934 | 1937 | 1939 | rBV2 | 256   | 265   | 0.13%  | 0.019% |
| 85  | 13.720 | 1939 | 1941 | 1942 | rVV2 | 214   | 160   | 0.08%  | 0.011% |
| 86  | 13.751 | 1942 | 1946 | 1947 | rVV2 | 163   | 202   | 0.10%  | 0.014% |
| 87  | 13.781 | 1947 | 1951 | 1956 | rVV2 | 224   | 405   | 0.20%  | 0.029% |
| 88  | 13.848 | 1956 | 1962 | 1971 | rVB  | 38933 | 65162 | 32.37% | 4.590% |
| 89  | 13.940 | 1976 | 1977 | 1978 | rBV  | 216   | 148   | 0.07%  | 0.010% |
| 90  | 14.056 | 1995 | 1996 | 1999 | rVB2 | 436   | 355   | 0.18%  | 0.025% |
| 91  | 14.184 | 2014 | 2017 | 2019 | rBV3 | 221   | 258   | 0.13%  | 0.018% |
| 92  | 14.238 | 2023 | 2026 | 2027 | rBV2 | 255   | 228   | 0.11%  | 0.016% |
| 93  | 14.318 | 2037 | 2039 | 2041 | rVB  | 299   | 228   | 0.11%  | 0.016% |
| 94  | 14.348 | 2041 | 2044 | 2046 | rBV  | 235   | 333   | 0.17%  | 0.023% |
| 95  | 14.397 | 2048 | 2052 | 2055 | rBV2 | 175   | 280   | 0.14%  | 0.020% |
| 96  | 14.580 | 2079 | 2082 | 2084 | rBV  | 329   | 299   | 0.15%  | 0.021% |
| 97  | 14.629 | 2088 | 2090 | 2093 | rVV  | 259   | 252   | 0.13%  | 0.018% |
| 98  | 14.830 | 2121 | 2123 | 2125 | rBV2 | 240   | 288   | 0.14%  | 0.020% |
| 99  | 15.293 | 2197 | 2199 | 2202 | rVB2 | 279   | 155   | 0.08%  | 0.011% |
| 100 | 15.665 | 2258 | 2260 | 2263 | rBV2 | 600   | 537   | 0.27%  | 0.038% |

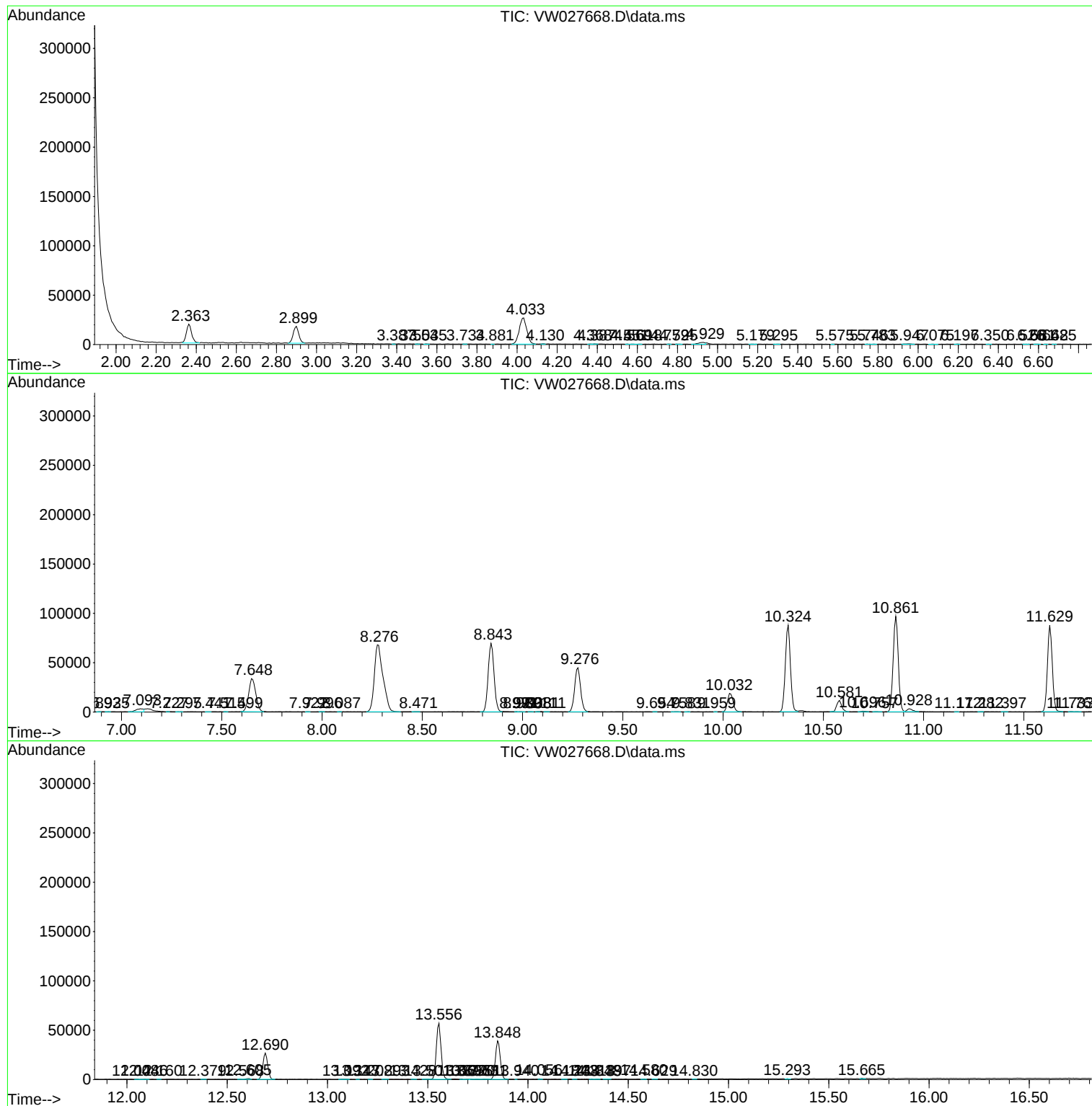
Sum of corrected areas: 1419595

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ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BGR04RE

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\VW121523\  
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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 Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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