

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD033023\  
 Data File : VD075549.D  
 Acq On : 30 Mar 2023 16:03  
 Operator : KP/SY  
 Sample : 02130-02  
 Misc : 5.96G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 C1191

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\_D\Method\SFAMDLM030123SMA.M  
 Title : SFAM01.0

Signal : TIC: VD075549.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         | 1.628       | 5             | 7           | 9            | rBV      | 401            | 436           | 0.02%           | 0.005%        |
| 2         | 1.740       | 15            | 26          | 38           | rBV      | 1016629        | 1944997       | 100.00%         | 21.681%       |
| 3         | 2.158       | 91            | 97          | 98           | rBV      | 2807           | 3633          | 0.19%           | 0.040%        |
| 4         | 2.276       | 112           | 117         | 125          | rBV      | 131101         | 193520        | 9.95%           | 2.157%        |
| 5         | 2.805       | 201           | 207         | 216          | rVB      | 125915         | 232811        | 11.97%          | 2.595%        |
| 6         | 3.311       | 292           | 293         | 294          | rBV      | 740            | 436           | 0.02%           | 0.005%        |
| 7         | 3.405       | 307           | 309         | 311          | rBV      | 543            | 438           | 0.02%           | 0.005%        |
| 8         | 3.487       | 322           | 323         | 330          | rBV2     | 785            | 1017          | 0.05%           | 0.011%        |
| 9         | 3.675       | 353           | 355         | 356          | rBV      | 836            | 431           | 0.02%           | 0.005%        |
| 10        | 3.817       | 375           | 379         | 380          | rBV2     | 571            | 744           | 0.04%           | 0.008%        |
| 11        | 3.922       | 387           | 397         | 407          | rBV2     | 102113         | 272909        | 14.03%          | 3.042%        |
| 12        | 4.152       | 434           | 436         | 438          | rBV      | 738            | 456           | 0.02%           | 0.005%        |
| 13        | 4.175       | 438           | 440         | 442          | rBV2     | 662            | 589           | 0.03%           | 0.007%        |
| 14        | 4.346       | 467           | 469         | 470          | rBV      | 635            | 491           | 0.03%           | 0.005%        |
| 15        | 4.493       | 489           | 494         | 497          | rBV2     | 560            | 818           | 0.04%           | 0.009%        |
| 16        | 4.811       | 537           | 548         | 559          | rVB2     | 21122          | 65030         | 3.34%           | 0.725%        |
| 17        | 4.922       | 565           | 567         | 570          | rVB      | 685            | 510           | 0.03%           | 0.006%        |
| 18        | 4.999       | 579           | 580         | 581          | rBV      | 763            | 414           | 0.02%           | 0.005%        |
| 19        | 5.017       | 581           | 583         | 588          | rVB      | 532            | 638           | 0.03%           | 0.007%        |
| 20        | 5.099       | 595           | 597         | 600          | rVB      | 468            | 456           | 0.02%           | 0.005%        |
| 21        | 5.258       | 623           | 624         | 627          | rBV      | 611            | 480           | 0.02%           | 0.005%        |
| 22        | 5.628       | 681           | 687         | 689          | rBV2     | 570            | 858           | 0.04%           | 0.010%        |
| 23        | 5.687       | 696           | 697         | 701          | rBV      | 790            | 994           | 0.05%           | 0.011%        |
| 24        | 5.852       | 717           | 725         | 731          | rVB5     | 2759           | 6640          | 0.34%           | 0.074%        |
| 25        | 5.893       | 731           | 732         | 735          | rBV      | 653            | 527           | 0.03%           | 0.006%        |
| 26        | 6.069       | 760           | 762         | 764          | rBV2     | 559            | 696           | 0.04%           | 0.008%        |
| 27        | 6.199       | 782           | 784         | 786          | rBV2     | 559            | 476           | 0.02%           | 0.005%        |
| 28        | 6.252       | 791           | 793         | 796          | rVB      | 778            | 732           | 0.04%           | 0.008%        |
| 29        | 6.281       | 796           | 798         | 800          | rBV2     | 666            | 620           | 0.03%           | 0.007%        |
| 30        | 6.305       | 800           | 802         | 804          | rBV      | 570            | 517           | 0.03%           | 0.006%        |
| 31        | 6.369       | 812           | 813         | 816          | rBV2     | 498            | 452           | 0.02%           | 0.005%        |
| 32        | 6.628       | 855           | 857         | 858          | rBV      | 754            | 402           | 0.02%           | 0.004%        |
| 33        | 6.928       | 904           | 908         | 909          | rBV2     | 938            | 1216          | 0.06%           | 0.014%        |
| 34        | 6.987       | 911           | 918         | 925          | rBV      | 17959          | 46672         | 2.40%           | 0.520%        |
| 35        | 7.181       | 949           | 951         | 956          | rBV2     | 500            | 650           | 0.03%           | 0.007%        |
| 36        | 7.269       | 964           | 966         | 969          | rVB2     | 474            | 419           | 0.02%           | 0.005%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\_D\Method\SFAMDLM030123SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.316  | 969  | 974  | 977  | rBV  | 505    | 800    | 0.04%  | 0.009%  |
| 38 | 7.458  | 997  | 998  | 1003 | rVB2 | 604    | 725    | 0.04%  | 0.008%  |
| 39 | 7.569  | 1006 | 1017 | 1028 | rVV  | 188227 | 467747 | 24.05% | 5.214%  |
| 40 | 7.711  | 1040 | 1041 | 1044 | rVB2 | 674    | 465    | 0.02%  | 0.005%  |
| 41 | 7.875  | 1068 | 1069 | 1072 | rVB2 | 740    | 473    | 0.02%  | 0.005%  |
| 42 | 7.958  | 1077 | 1083 | 1085 | rBV  | 544    | 776    | 0.04%  | 0.009%  |
| 43 | 7.981  | 1085 | 1087 | 1091 | rVB  | 657    | 597    | 0.03%  | 0.007%  |
| 44 | 8.011  | 1091 | 1092 | 1094 | rBV  | 710    | 489    | 0.03%  | 0.005%  |
| 45 | 8.205  | 1114 | 1125 | 1139 | rBV2 | 313344 | 925676 | 47.59% | 10.319% |
| 46 | 8.640  | 1197 | 1199 | 1200 | rVB  | 824    | 408    | 0.02%  | 0.005%  |
| 47 | 8.781  | 1214 | 1223 | 1232 | rBV  | 335701 | 680006 | 34.96% | 7.580%  |
| 48 | 8.887  | 1239 | 1241 | 1242 | rBV  | 586    | 594    | 0.03%  | 0.007%  |
| 49 | 8.928  | 1247 | 1248 | 1250 | rBV  | 609    | 433    | 0.02%  | 0.005%  |
| 50 | 9.010  | 1258 | 1262 | 1263 | rBV3 | 1248   | 1476   | 0.08%  | 0.016%  |
| 51 | 9.063  | 1268 | 1271 | 1272 | rBV  | 492    | 479    | 0.02%  | 0.005%  |
| 52 | 9.210  | 1284 | 1296 | 1306 | rBV  | 225711 | 462553 | 23.78% | 5.156%  |
| 53 | 9.281  | 1306 | 1308 | 1314 | rVB4 | 1402   | 2027   | 0.10%  | 0.023%  |
| 54 | 9.346  | 1316 | 1319 | 1322 | rBV  | 825    | 855    | 0.04%  | 0.010%  |
| 55 | 9.563  | 1354 | 1356 | 1359 | rVV2 | 547    | 546    | 0.03%  | 0.006%  |
| 56 | 9.605  | 1359 | 1363 | 1364 | rVV2 | 690    | 750    | 0.04%  | 0.008%  |
| 57 | 9.922  | 1414 | 1417 | 1419 | rBV2 | 532    | 569    | 0.03%  | 0.006%  |
| 58 | 9.981  | 1419 | 1427 | 1437 | rVB  | 108445 | 200628 | 10.32% | 2.236%  |
| 59 | 10.063 | 1437 | 1441 | 1442 | rBV2 | 682    | 612    | 0.03%  | 0.007%  |
| 60 | 10.140 | 1453 | 1454 | 1456 | rBV  | 547    | 423    | 0.02%  | 0.005%  |
| 61 | 10.193 | 1461 | 1463 | 1464 | rBV  | 838    | 648    | 0.03%  | 0.007%  |
| 62 | 10.269 | 1469 | 1476 | 1486 | rVV  | 439275 | 784865 | 40.35% | 8.749%  |
| 63 | 10.528 | 1512 | 1520 | 1527 | rBV  | 69179  | 120095 | 6.17%  | 1.339%  |
| 64 | 10.663 | 1538 | 1543 | 1549 | rVB2 | 5647   | 10363  | 0.53%  | 0.116%  |
| 65 | 10.716 | 1549 | 1552 | 1554 | rBV  | 783    | 870    | 0.04%  | 0.010%  |
| 66 | 10.816 | 1565 | 1569 | 1570 | rBV2 | 604    | 728    | 0.04%  | 0.008%  |
| 67 | 10.881 | 1573 | 1580 | 1590 | rVV  | 73464  | 128845 | 6.62%  | 1.436%  |
| 68 | 11.022 | 1600 | 1604 | 1611 | rVB3 | 7023   | 12068  | 0.62%  | 0.135%  |
| 69 | 11.346 | 1656 | 1659 | 1660 | rBV2 | 716    | 676    | 0.03%  | 0.008%  |
| 70 | 11.581 | 1691 | 1699 | 1712 | rBV  | 450740 | 786912 | 40.46% | 8.772%  |
| 71 | 11.681 | 1715 | 1716 | 1719 | rVB  | 799    | 566    | 0.03%  | 0.006%  |
| 72 | 11.716 | 1719 | 1722 | 1723 | rBV  | 599    | 501    | 0.03%  | 0.006%  |
| 73 | 11.975 | 1765 | 1766 | 1769 | rBV  | 557    | 419    | 0.02%  | 0.005%  |
| 74 | 12.122 | 1789 | 1791 | 1794 | rBV2 | 685    | 493    | 0.03%  | 0.005%  |
| 75 | 12.169 | 1797 | 1799 | 1803 | rBV2 | 718    | 887    | 0.05%  | 0.010%  |
| 76 | 12.228 | 1807 | 1809 | 1812 | rBV2 | 446    | 399    | 0.02%  | 0.004%  |

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Instrument :  
 MSVOA\_D  
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 C1191

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\_D\Method\SFAMDLM030123SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.251 | 1812 | 1813 | 1817 | rVB  | 829    | 608    | 0.03%  | 0.007% |
| 78  | 12.299 | 1819 | 1821 | 1823 | rVB  | 768    | 445    | 0.02%  | 0.005% |
| 79  | 12.475 | 1849 | 1851 | 1852 | rVB2 | 698    | 405    | 0.02%  | 0.005% |
| 80  | 12.499 | 1852 | 1855 | 1858 | rBV  | 982    | 938    | 0.05%  | 0.010% |
| 81  | 12.581 | 1865 | 1869 | 1873 | rVV2 | 4364   | 7010   | 0.36%  | 0.078% |
| 82  | 12.651 | 1874 | 1881 | 1889 | rVB  | 176306 | 290476 | 14.93% | 3.238% |
| 83  | 12.751 | 1896 | 1898 | 1904 | rVB3 | 667    | 1219   | 0.06%  | 0.014% |
| 84  | 12.898 | 1919 | 1923 | 1927 | rBV3 | 609    | 1128   | 0.06%  | 0.013% |
| 85  | 13.010 | 1940 | 1942 | 1944 | rVB2 | 756    | 494    | 0.03%  | 0.006% |
| 86  | 13.175 | 1965 | 1970 | 1973 | rBV2 | 1101   | 1479   | 0.08%  | 0.016% |
| 87  | 13.387 | 2004 | 2006 | 2008 | rBV2 | 956    | 933    | 0.05%  | 0.010% |
| 88  | 13.522 | 2022 | 2029 | 2036 | rBV  | 377838 | 622366 | 32.00% | 6.938% |
| 89  | 13.616 | 2042 | 2045 | 2050 | rVB3 | 3397   | 5150   | 0.26%  | 0.057% |
| 90  | 13.687 | 2056 | 2057 | 2059 | rBV  | 756    | 469    | 0.02%  | 0.005% |
| 91  | 13.816 | 2072 | 2079 | 2087 | rBV  | 390631 | 635570 | 32.68% | 7.085% |
| 92  | 13.993 | 2107 | 2109 | 2113 | rVB  | 662    | 522    | 0.03%  | 0.006% |
| 93  | 14.057 | 2115 | 2120 | 2123 | rVB  | 3704   | 5551   | 0.29%  | 0.062% |
| 94  | 14.328 | 2164 | 2166 | 2167 | rBV  | 766    | 671    | 0.03%  | 0.007% |
| 95  | 14.669 | 2221 | 2224 | 2226 | rBV2 | 634    | 821    | 0.04%  | 0.009% |
| 96  | 15.410 | 2347 | 2350 | 2358 | rVB2 | 6613   | 9232   | 0.47%  | 0.103% |
| 97  | 15.551 | 2372 | 2374 | 2376 | rBV2 | 800    | 613    | 0.03%  | 0.007% |
| 98  | 15.716 | 2400 | 2402 | 2403 | rBV  | 843    | 565    | 0.03%  | 0.006% |
| 99  | 16.187 | 2480 | 2482 | 2484 | rBV2 | 1239   | 971    | 0.05%  | 0.011% |
| 100 | 16.610 | 2553 | 2554 | 2557 | rVB  | 1097   | 651    | 0.03%  | 0.007% |

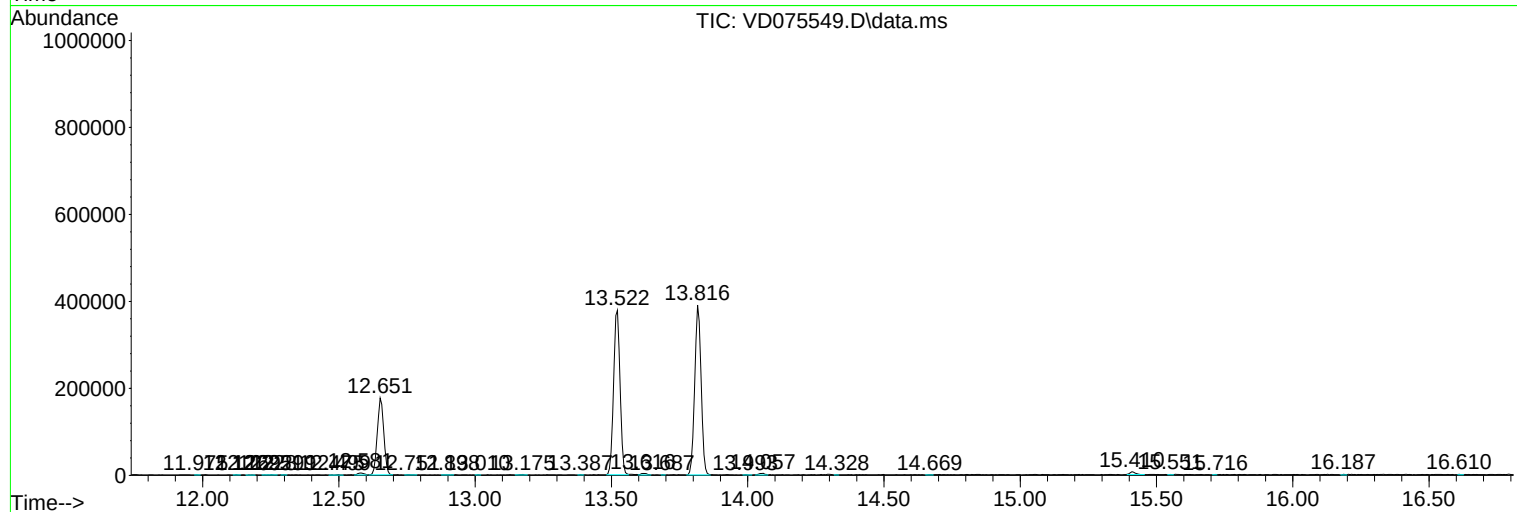
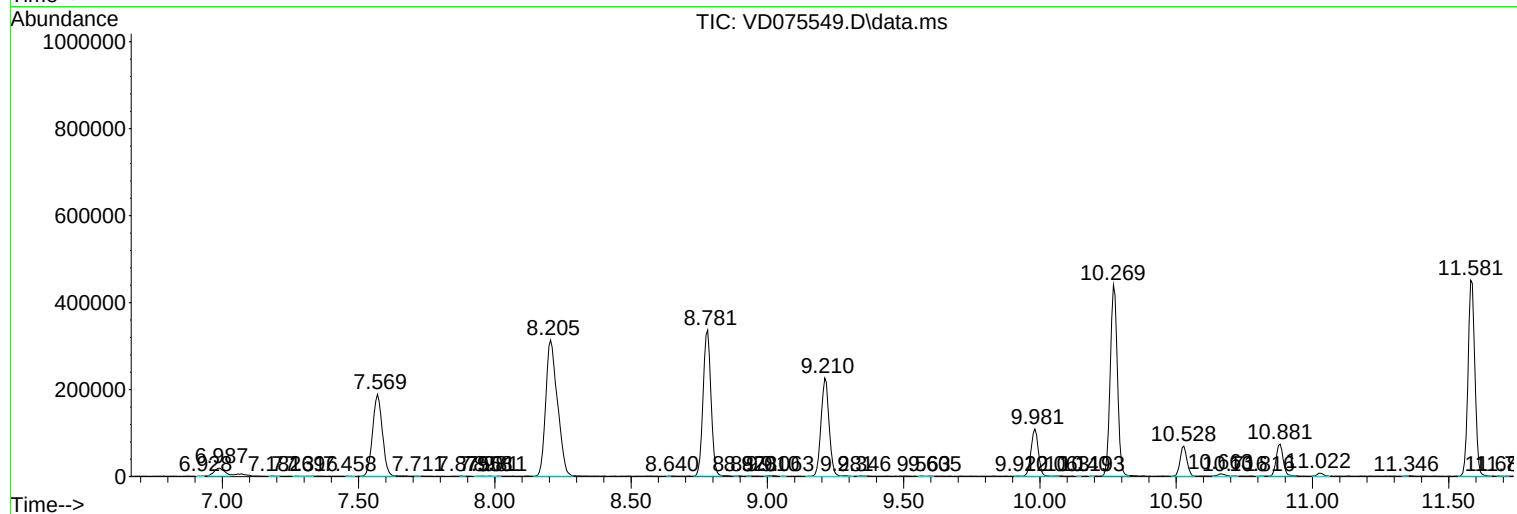
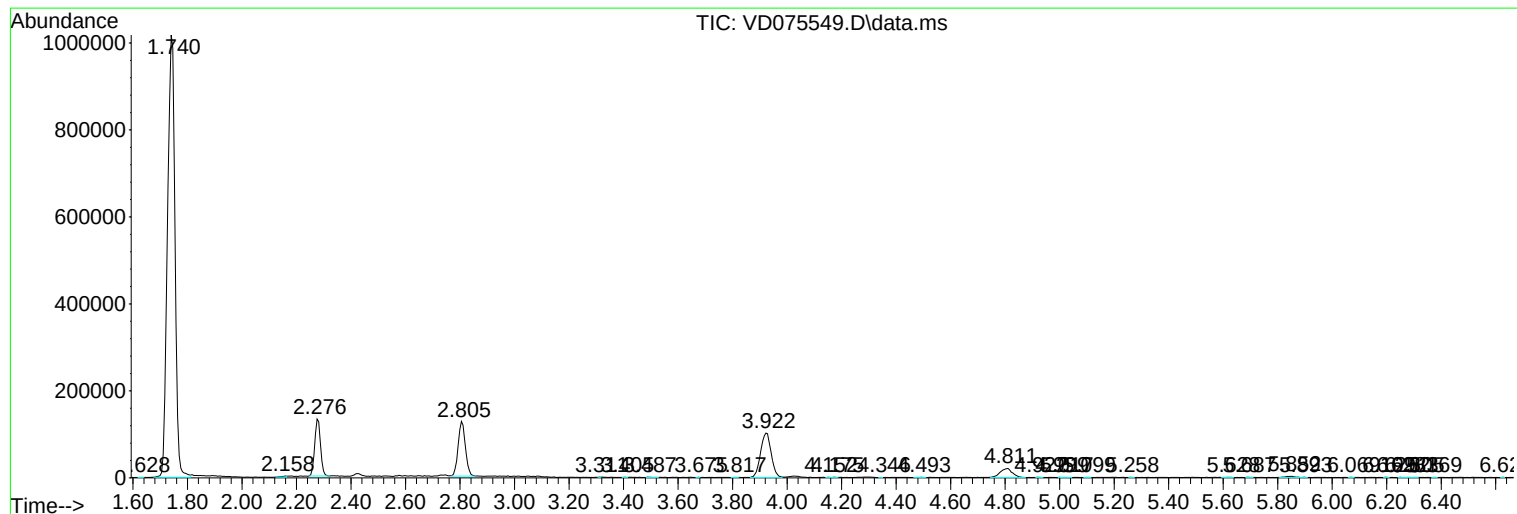
Sum of corrected areas: 8970854

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM030123SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD033023\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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