

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041222\  
 Data File : VW022510.D  
 Acq On : 12 Apr 2022 16:22  
 Operator : SY/VA  
 Sample : VIBLK422  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK422

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: VW022510.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         | 2.355       | 69            | 74          | 80           | rBV      | 138143         | 214846        | 16.06%          | 2.030%        |
| 2         | 2.891       | 156           | 162         | 171          | rVB      | 76186          | 162376        | 12.14%          | 1.534%        |
| 3         | 3.330       | 232           | 234         | 236          | rBV3     | 1127           | 898           | 0.07%           | 0.008%        |
| 4         | 3.495       | 259           | 261         | 263          | rVB3     | 1291           | 913           | 0.07%           | 0.009%        |
| 5         | 3.855       | 319           | 320         | 322          | rBV2     | 797            | 583           | 0.04%           | 0.006%        |
| 6         | 4.025       | 338           | 348         | 362          | rVB2     | 130789         | 400733        | 29.95%          | 3.787%        |
| 7         | 4.556       | 433           | 435         | 438          | rBV4     | 685            | 949           | 0.07%           | 0.009%        |
| 8         | 4.617       | 443           | 445         | 447          | rBV2     | 1008           | 870           | 0.07%           | 0.008%        |
| 9         | 4.684       | 454           | 456         | 460          | rVB4     | 1414           | 1471          | 0.11%           | 0.014%        |
| 10        | 4.720       | 460           | 462         | 466          | rBV5     | 853            | 1137          | 0.08%           | 0.011%        |
| 11        | 4.793       | 471           | 474         | 476          | rVB2     | 636            | 646           | 0.05%           | 0.006%        |
| 12        | 4.818       | 476           | 478         | 481          | rVB4     | 1055           | 1291          | 0.10%           | 0.012%        |
| 13        | 4.848       | 481           | 483         | 484          | rBV2     | 1080           | 831           | 0.06%           | 0.008%        |
| 14        | 4.922       | 485           | 495         | 504          | rBV2     | 13547          | 45711         | 3.42%           | 0.432%        |
| 15        | 5.263       | 549           | 551         | 553          | rBV3     | 794            | 841           | 0.06%           | 0.008%        |
| 16        | 5.318       | 558           | 560         | 561          | rVV2     | 1098           | 789           | 0.06%           | 0.007%        |
| 17        | 5.574       | 599           | 602         | 603          | rBV2     | 933            | 850           | 0.06%           | 0.008%        |
| 18        | 5.818       | 639           | 642         | 644          | rBV4     | 548            | 604           | 0.05%           | 0.006%        |
| 19        | 5.946       | 655           | 663         | 671          | rVB7     | 4478           | 14783         | 1.10%           | 0.140%        |
| 20        | 6.013       | 671           | 674         | 677          | rBV4     | 598            | 768           | 0.06%           | 0.007%        |
| 21        | 6.196       | 700           | 704         | 706          | rBV4     | 1048           | 1746          | 0.13%           | 0.017%        |
| 22        | 6.372       | 731           | 733         | 734          | rBV2     | 739            | 599           | 0.04%           | 0.006%        |
| 23        | 6.409       | 738           | 739         | 741          | rVV2     | 1147           | 587           | 0.04%           | 0.006%        |
| 24        | 6.433       | 741           | 743         | 746          | rVV3     | 525            | 596           | 0.04%           | 0.006%        |
| 25        | 6.586       | 767           | 768         | 770          | rVB2     | 1444           | 819           | 0.06%           | 0.008%        |
| 26        | 6.610       | 770           | 772         | 775          | rBV3     | 913            | 1250          | 0.09%           | 0.012%        |
| 27        | 6.653       | 777           | 779         | 782          | rVB4     | 968            | 909           | 0.07%           | 0.009%        |
| 28        | 6.702       | 784           | 787         | 789          | rVB4     | 734            | 595           | 0.04%           | 0.006%        |
| 29        | 6.720       | 789           | 790         | 792          | rBV2     | 797            | 646           | 0.05%           | 0.006%        |
| 30        | 6.805       | 800           | 804         | 809          | rBV6     | 642            | 1248          | 0.09%           | 0.012%        |
| 31        | 6.909       | 818           | 821         | 823          | rBV3     | 1190           | 1640          | 0.12%           | 0.015%        |
| 32        | 7.006       | 835           | 837         | 838          | rBV      | 780            | 728           | 0.05%           | 0.007%        |
| 33        | 7.074       | 840           | 848         | 859          | rBV2     | 44466          | 125500        | 9.38%           | 1.186%        |
| 34        | 7.391       | 896           | 900         | 902          | rBV5     | 867            | 1004          | 0.08%           | 0.009%        |
| 35        | 7.482       | 912           | 915         | 918          | rBV4     | 867            | 1246          | 0.09%           | 0.012%        |
| 36        | 7.506       | 918           | 919         | 921          | rBV2     | 1180           | 959           | 0.07%           | 0.009%        |

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 VIBLK422

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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.647  | 932  | 942  | 954  | rVB  | 241400 | 592556  | 44.29%  | 5.600%  |
| 38 | 7.732  | 954  | 956  | 957  | rBV2 | 1148   | 647     | 0.05%   | 0.006%  |
| 39 | 7.769  | 960  | 962  | 964  | rBV3 | 740    | 774     | 0.06%   | 0.007%  |
| 40 | 7.951  | 988  | 992  | 993  | rBV3 | 2283   | 3334    | 0.25%   | 0.032%  |
| 41 | 8.067  | 1008 | 1011 | 1017 | rVB8 | 1737   | 3419    | 0.26%   | 0.032%  |
| 42 | 8.110  | 1017 | 1018 | 1021 | rBV3 | 1155   | 831     | 0.06%   | 0.008%  |
| 43 | 8.165  | 1023 | 1027 | 1031 | rBV5 | 1042   | 1846    | 0.14%   | 0.017%  |
| 44 | 8.275  | 1035 | 1045 | 1061 | rBV2 | 431890 | 1338028 | 100.00% | 12.645% |
| 45 | 8.506  | 1081 | 1083 | 1085 | rBV3 | 1561   | 1391    | 0.10%   | 0.013%  |
| 46 | 8.695  | 1112 | 1114 | 1117 | rVB4 | 837    | 981     | 0.07%   | 0.009%  |
| 47 | 8.744  | 1121 | 1122 | 1125 | rVB3 | 1030   | 728     | 0.05%   | 0.007%  |
| 48 | 8.842  | 1129 | 1138 | 1148 | rBV  | 433071 | 872976  | 65.24%  | 8.250%  |
| 49 | 9.085  | 1173 | 1178 | 1182 | rBV7 | 3464   | 6699    | 0.50%   | 0.063%  |
| 50 | 9.177  | 1192 | 1193 | 1197 | rVB4 | 985    | 952     | 0.07%   | 0.009%  |
| 51 | 9.274  | 1197 | 1209 | 1217 | rBV  | 316394 | 638427  | 47.71%  | 6.033%  |
| 52 | 9.646  | 1267 | 1270 | 1272 | rBV4 | 1691   | 1833    | 0.14%   | 0.017%  |
| 53 | 9.811  | 1296 | 1297 | 1301 | rVV3 | 1001   | 1264    | 0.09%   | 0.012%  |
| 54 | 9.866  | 1304 | 1306 | 1307 | rBV2 | 682    | 606     | 0.05%   | 0.006%  |
| 55 | 9.915  | 1312 | 1314 | 1316 | rBV3 | 790    | 734     | 0.05%   | 0.007%  |
| 56 | 10.036 | 1326 | 1334 | 1344 | rBV  | 174147 | 318016  | 23.77%  | 3.005%  |
| 57 | 10.213 | 1362 | 1363 | 1365 | rVB2 | 1662   | 1019    | 0.08%   | 0.010%  |
| 58 | 10.323 | 1373 | 1381 | 1388 | rBV  | 634819 | 1125489 | 84.12%  | 10.636% |
| 59 | 10.579 | 1416 | 1423 | 1432 | rBV  | 107055 | 192740  | 14.40%  | 1.821%  |
| 60 | 10.701 | 1439 | 1443 | 1447 | rBV4 | 3384   | 5688    | 0.43%   | 0.054%  |
| 61 | 10.853 | 1465 | 1468 | 1469 | rBV3 | 1684   | 1965    | 0.15%   | 0.019%  |
| 62 | 10.920 | 1473 | 1479 | 1498 | rVV  | 175994 | 315425  | 23.57%  | 2.981%  |
| 63 | 11.201 | 1522 | 1525 | 1526 | rBV2 | 1458   | 1030    | 0.08%   | 0.010%  |
| 64 | 11.305 | 1541 | 1542 | 1544 | rVB2 | 1149   | 587     | 0.04%   | 0.006%  |
| 65 | 11.390 | 1554 | 1556 | 1557 | rBV2 | 1034   | 735     | 0.05%   | 0.007%  |
| 66 | 11.567 | 1581 | 1585 | 1586 | rBV4 | 854    | 1200    | 0.09%   | 0.011%  |
| 67 | 11.628 | 1588 | 1595 | 1606 | rVV  | 664329 | 1117199 | 83.50%  | 10.558% |
| 68 | 11.725 | 1608 | 1611 | 1617 | rVV3 | 4071   | 8163    | 0.61%   | 0.077%  |
| 69 | 11.768 | 1617 | 1618 | 1620 | rVB2 | 1124   | 664     | 0.05%   | 0.006%  |
| 70 | 11.841 | 1625 | 1630 | 1634 | rVV4 | 6033   | 11262   | 0.84%   | 0.106%  |
| 71 | 11.908 | 1637 | 1641 | 1643 | rVB5 | 1073   | 1112    | 0.08%   | 0.011%  |
| 72 | 12.170 | 1678 | 1684 | 1691 | rVB8 | 6107   | 12990   | 0.97%   | 0.123%  |
| 73 | 12.317 | 1704 | 1708 | 1709 | rBV4 | 907    | 1000    | 0.07%   | 0.009%  |
| 74 | 12.341 | 1710 | 1712 | 1715 | rVB4 | 1716   | 1636    | 0.12%   | 0.015%  |
| 75 | 12.420 | 1722 | 1725 | 1727 | rBV3 | 759    | 818     | 0.06%   | 0.008%  |
| 76 | 12.469 | 1727 | 1733 | 1740 | rVV5 | 3534   | 7552    | 0.56%   | 0.071%  |

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Instrument :  
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 ClientSampleId :  
 VIBLK422

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  | 12.603 | 1748 | 1755 | 1761 | rBV5 | 17250  | 36736   | 2.75%  | 0.347%  |
| 78  | 12.688 | 1762 | 1769 | 1778 | rBV  | 277190 | 472836  | 35.34% | 4.468%  |
| 79  | 12.859 | 1794 | 1797 | 1798 | rBV3 | 1322   | 1038    | 0.08%  | 0.010%  |
| 80  | 13.005 | 1819 | 1821 | 1829 | rVB8 | 2338   | 4211    | 0.31%  | 0.040%  |
| 81  | 13.060 | 1829 | 1830 | 1832 | rBV2 | 1007   | 834     | 0.06%  | 0.008%  |
| 82  | 13.188 | 1848 | 1851 | 1855 | rBV5 | 3510   | 4948    | 0.37%  | 0.047%  |
| 83  | 13.408 | 1879 | 1887 | 1891 | rBV6 | 5511   | 11532   | 0.86%  | 0.109%  |
| 84  | 13.554 | 1905 | 1911 | 1933 | rVB  | 766615 | 1239386 | 92.63% | 11.713% |
| 85  | 13.713 | 1933 | 1937 | 1939 | rBV5 | 1334   | 2336    | 0.17%  | 0.022%  |
| 86  | 13.847 | 1952 | 1959 | 1970 | rBV  | 632524 | 1080575 | 80.76% | 10.212% |
| 87  | 14.066 | 1986 | 1995 | 2002 | rBV2 | 22035  | 39636   | 2.96%  | 0.375%  |
| 88  | 14.188 | 2012 | 2015 | 2016 | rBV2 | 887    | 1076    | 0.08%  | 0.010%  |
| 89  | 14.414 | 2047 | 2052 | 2061 | rVB9 | 5506   | 15089   | 1.13%  | 0.143%  |
| 90  | 14.627 | 2081 | 2087 | 2092 | rBV6 | 8634   | 14612   | 1.09%  | 0.138%  |
| 91  | 14.725 | 2099 | 2103 | 2106 | rBV4 | 1905   | 2020    | 0.15%  | 0.019%  |
| 92  | 14.755 | 2106 | 2108 | 2112 | rBV4 | 771    | 783     | 0.06%  | 0.007%  |
| 93  | 15.127 | 2165 | 2169 | 2175 | rVB4 | 7658   | 13235   | 0.99%  | 0.125%  |
| 94  | 15.176 | 2175 | 2177 | 2179 | rBV3 | 1161   | 985     | 0.07%  | 0.009%  |
| 95  | 15.359 | 2201 | 2207 | 2216 | rVB  | 9106   | 20988   | 1.57%  | 0.198%  |
| 96  | 15.438 | 2216 | 2220 | 2221 | rBV4 | 1225   | 1348    | 0.10%  | 0.013%  |
| 97  | 15.481 | 2223 | 2227 | 2232 | rVV  | 6111   | 11242   | 0.84%  | 0.106%  |
| 98  | 15.548 | 2234 | 2238 | 2246 | rVB6 | 9165   | 18235   | 1.36%  | 0.172%  |
| 99  | 15.712 | 2262 | 2265 | 2266 | rBV2 | 905    | 1026    | 0.08%  | 0.010%  |
| 100 | 16.115 | 2329 | 2331 | 2333 | rBV3 | 953    | 713     | 0.05%  | 0.007%  |

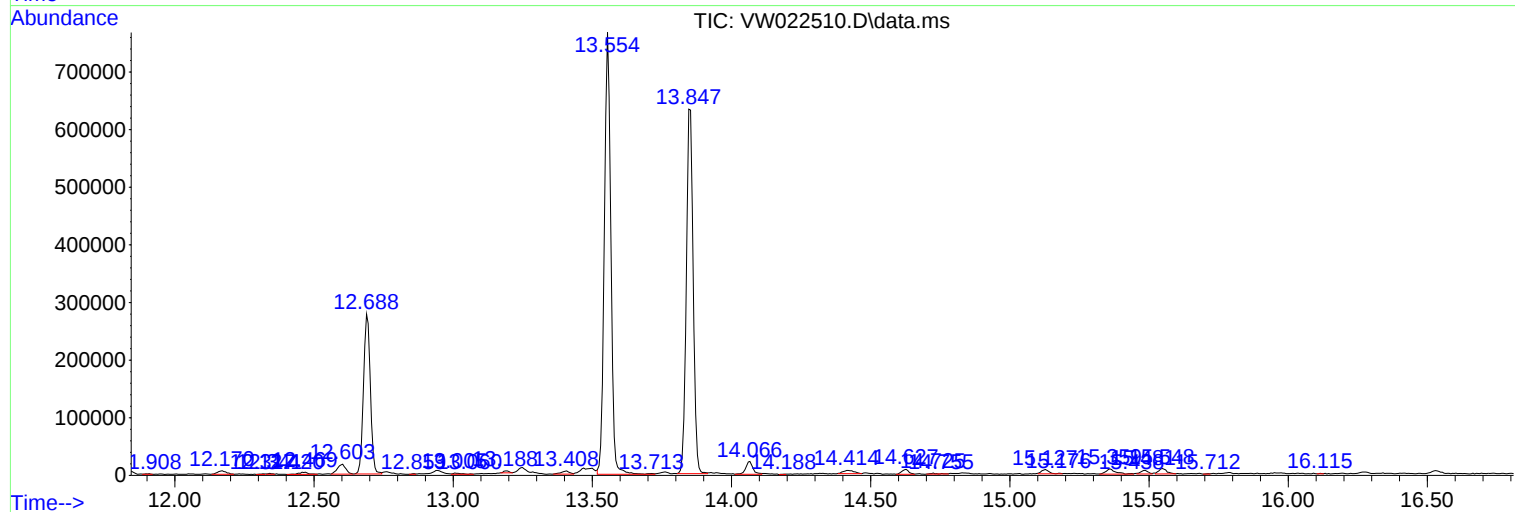
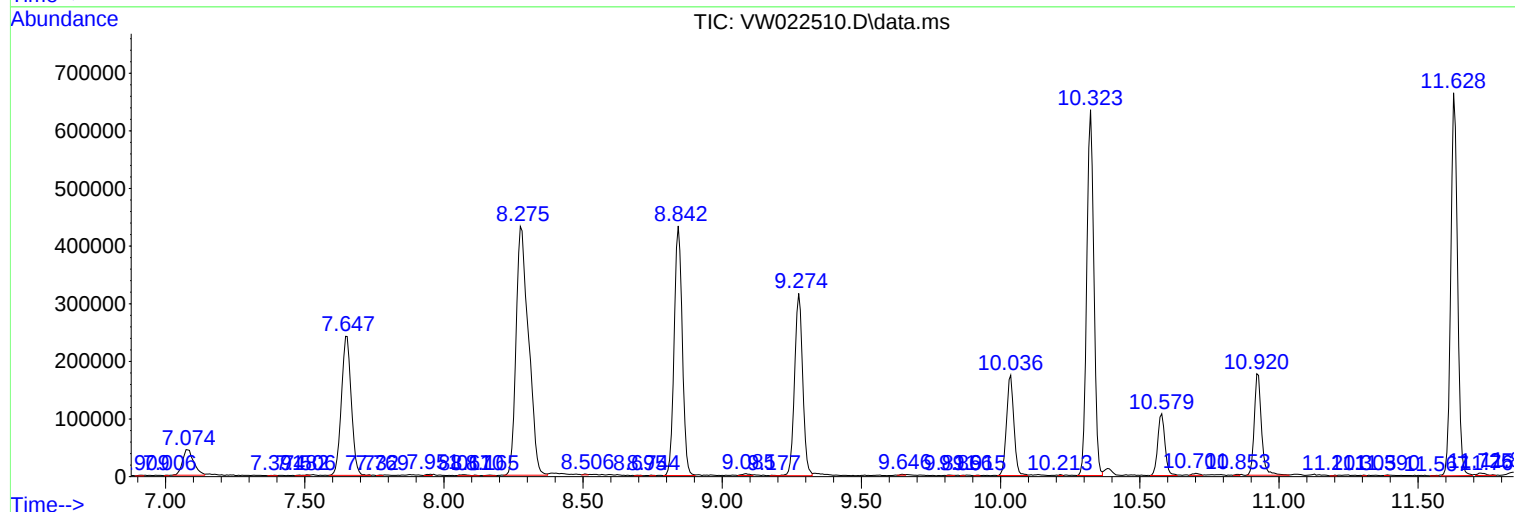
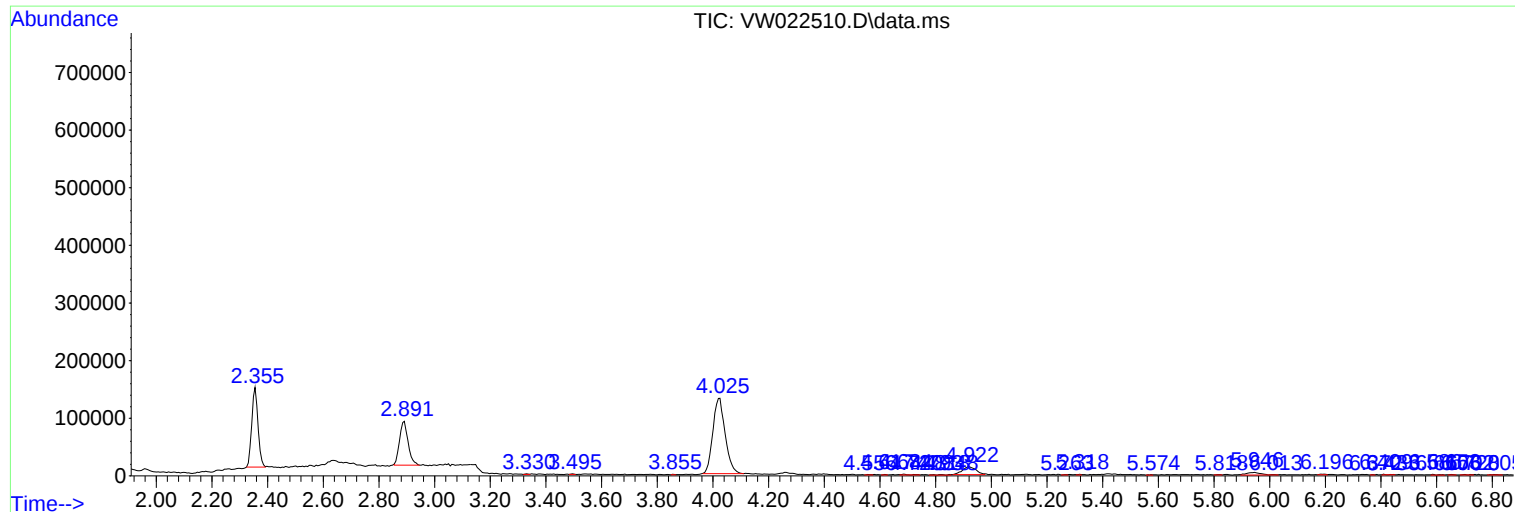
Sum of corrected areas: 10581698

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

TIC Library :  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

\*\*\*\*\*

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