

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050422\  
 Data File : VW022824.D  
 Acq On : 05 May 2022 01:02  
 Operator : SY/VA  
 Sample : N2699-09  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGBR2

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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022824.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          | 81           | rVB      | 114441         | 182972        | 15.03%          | 2.638%        |
| 2         | 2.892       | 156           | 162         | 170          | rVB      | 67475          | 144284        | 11.85%          | 2.080%        |
| 3         | 3.489       | 256           | 260         | 262          | rBV4     | 1030           | 1328          | 0.11%           | 0.019%        |
| 4         | 3.544       | 262           | 269         | 270          | rBV5     | 2056           | 3826          | 0.31%           | 0.055%        |
| 5         | 3.684       | 289           | 292         | 295          | rVB3     | 1490           | 2198          | 0.18%           | 0.032%        |
| 6         | 3.715       | 295           | 297         | 300          | rBV3     | 1127           | 1285          | 0.11%           | 0.019%        |
| 7         | 3.739       | 300           | 301         | 302          | rBV      | 1314           | 669           | 0.05%           | 0.010%        |
| 8         | 3.928       | 330           | 332         | 334          | rVB3     | 1093           | 817           | 0.07%           | 0.012%        |
| 9         | 4.019       | 337           | 347         | 363          | rVV2     | 107657         | 326480        | 26.81%          | 4.707%        |
| 10        | 4.336       | 395           | 399         | 400          | rBV4     | 918            | 1219          | 0.10%           | 0.018%        |
| 11        | 4.397       | 402           | 409         | 422          | rVB      | 6711           | 22556         | 1.85%           | 0.325%        |
| 12        | 4.562       | 435           | 436         | 438          | rBV2     | 1186           | 991           | 0.08%           | 0.014%        |
| 13        | 4.922       | 485           | 495         | 510          | rVB2     | 23195          | 82815         | 6.80%           | 1.194%        |
| 14        | 5.044       | 514           | 515         | 517          | rBV2     | 989            | 882           | 0.07%           | 0.013%        |
| 15        | 5.300       | 555           | 557         | 562          | rVB6     | 949            | 1329          | 0.11%           | 0.019%        |
| 16        | 5.598       | 601           | 606         | 607          | rVV4     | 838            | 1176          | 0.10%           | 0.017%        |
| 17        | 5.611       | 607           | 608         | 610          | rVB2     | 1638           | 910           | 0.07%           | 0.013%        |
| 18        | 5.745       | 628           | 630         | 633          | rBV4     | 1123           | 1318          | 0.11%           | 0.019%        |
| 19        | 5.836       | 640           | 645         | 646          | rBV5     | 1469           | 1480          | 0.12%           | 0.021%        |
| 20        | 5.873       | 650           | 651         | 653          | rBV2     | 1090           | 717           | 0.06%           | 0.010%        |
| 21        | 5.940       | 653           | 662         | 672          | rVV6     | 6862           | 22500         | 1.85%           | 0.324%        |
| 22        | 6.123       | 690           | 692         | 694          | rVB3     | 1065           | 759           | 0.06%           | 0.011%        |
| 23        | 6.190       | 700           | 703         | 705          | rBV      | 1101           | 992           | 0.08%           | 0.014%        |
| 24        | 6.251       | 711           | 713         | 716          | rBV3     | 1048           | 742           | 0.06%           | 0.011%        |
| 25        | 6.482       | 747           | 751         | 755          | rBV6     | 854            | 1161          | 0.10%           | 0.017%        |
| 26        | 6.537       | 758           | 760         | 763          | rVB3     | 1109           | 1013          | 0.08%           | 0.015%        |
| 27        | 6.574       | 763           | 766         | 770          | rBV6     | 921            | 1629          | 0.13%           | 0.023%        |
| 28        | 6.610       | 770           | 772         | 775          | rVB4     | 1106           | 1108          | 0.09%           | 0.016%        |
| 29        | 6.647       | 775           | 778         | 781          | rBV5     | 1074           | 1279          | 0.11%           | 0.018%        |
| 30        | 6.927       | 822           | 824         | 828          | rVB3     | 1218           | 1782          | 0.15%           | 0.026%        |
| 31        | 7.080       | 841           | 849         | 852          | rBV      | 14690          | 35379         | 2.91%           | 0.510%        |
| 32        | 7.342       | 890           | 892         | 894          | rBV3     | 1283           | 709           | 0.06%           | 0.010%        |
| 33        | 7.391       | 896           | 900         | 901          | rBV3     | 814            | 940           | 0.08%           | 0.014%        |
| 34        | 7.653       | 933           | 943         | 954          | rVB      | 182276         | 453660        | 37.26%          | 6.541%        |
| 35        | 7.842       | 972           | 974         | 977          | rVB4     | 1016           | 995           | 0.08%           | 0.014%        |
| 36        | 8.067       | 1005          | 1011        | 1014         | rVB7     | 1489           | 3072          | 0.25%           | 0.044%        |

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 BGBR2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.092  | 1014 | 1015 | 1017 | rBV2 | 1548   | 1027    | 0.08%   | 0.015%  |
| 38 | 8.275  | 1031 | 1045 | 1058 | rBV3 | 369636 | 1217580 | 100.00% | 17.555% |
| 39 | 8.769  | 1122 | 1126 | 1129 | rVB4 | 635    | 921     | 0.08%   | 0.013%  |
| 40 | 8.842  | 1129 | 1138 | 1149 | rBV  | 323451 | 653927  | 53.71%  | 9.428%  |
| 41 | 9.165  | 1190 | 1191 | 1193 | rBV2 | 1022   | 675     | 0.06%   | 0.010%  |
| 42 | 9.275  | 1201 | 1209 | 1219 | rBV  | 235626 | 483454  | 39.71%  | 6.971%  |
| 43 | 9.439  | 1234 | 1236 | 1238 | rBV2 | 1406   | 801     | 0.07%   | 0.012%  |
| 44 | 9.653  | 1269 | 1271 | 1272 | rBV2 | 1109   | 806     | 0.07%   | 0.012%  |
| 45 | 9.750  | 1285 | 1287 | 1288 | rBV2 | 1409   | 1097    | 0.09%   | 0.016%  |
| 46 | 9.884  | 1305 | 1309 | 1316 | rVB6 | 4062   | 8126    | 0.67%   | 0.117%  |
| 47 | 10.037 | 1327 | 1334 | 1342 | rBV  | 71119  | 131557  | 10.80%  | 1.897%  |
| 48 | 10.323 | 1373 | 1381 | 1389 | rBV  | 417723 | 748583  | 61.48%  | 10.793% |
| 49 | 10.579 | 1416 | 1423 | 1432 | rVB2 | 47468  | 89204   | 7.33%   | 1.286%  |
| 50 | 10.701 | 1438 | 1443 | 1450 | rVB2 | 25830  | 47850   | 3.93%   | 0.690%  |
| 51 | 10.762 | 1451 | 1453 | 1454 | rBV2 | 1476   | 1049    | 0.09%   | 0.015%  |
| 52 | 10.927 | 1474 | 1480 | 1493 | rVV  | 61271  | 118951  | 9.77%   | 1.715%  |
| 53 | 11.061 | 1497 | 1502 | 1512 | rVB  | 23128  | 41692   | 3.42%   | 0.601%  |
| 54 | 11.286 | 1537 | 1539 | 1541 | rBV3 | 1272   | 1124    | 0.09%   | 0.016%  |
| 55 | 11.360 | 1550 | 1551 | 1553 | rBV2 | 992    | 697     | 0.06%   | 0.010%  |
| 56 | 11.433 | 1559 | 1563 | 1570 | rVB3 | 17005  | 30004   | 2.46%   | 0.433%  |
| 57 | 11.628 | 1588 | 1595 | 1608 | rVB  | 419568 | 702493  | 57.70%  | 10.129% |
| 58 | 11.841 | 1624 | 1630 | 1633 | rBV7 | 2146   | 4353    | 0.36%   | 0.063%  |
| 59 | 11.933 | 1644 | 1645 | 1649 | rVB3 | 1009   | 946     | 0.08%   | 0.014%  |
| 60 | 12.000 | 1652 | 1656 | 1660 | rVB6 | 884    | 1309    | 0.11%   | 0.019%  |
| 61 | 12.176 | 1684 | 1685 | 1689 | rVV4 | 1446   | 1170    | 0.10%   | 0.017%  |
| 62 | 12.237 | 1693 | 1695 | 1698 | rVB4 | 1337   | 1239    | 0.10%   | 0.018%  |
| 63 | 12.329 | 1708 | 1710 | 1711 | rBV  | 1211   | 1065    | 0.09%   | 0.015%  |
| 64 | 12.469 | 1728 | 1733 | 1737 | rBV6 | 2240   | 3712    | 0.30%   | 0.054%  |
| 65 | 12.603 | 1747 | 1755 | 1760 | rBV2 | 23319  | 43325   | 3.56%   | 0.625%  |
| 66 | 12.689 | 1760 | 1769 | 1777 | rVV  | 186687 | 305306  | 25.07%  | 4.402%  |
| 67 | 12.756 | 1778 | 1780 | 1783 | rVB4 | 2446   | 2020    | 0.17%   | 0.029%  |
| 68 | 12.786 | 1783 | 1785 | 1788 | rVB4 | 908    | 672     | 0.06%   | 0.010%  |
| 69 | 12.835 | 1791 | 1793 | 1794 | rVB2 | 1463   | 824     | 0.07%   | 0.012%  |
| 70 | 12.859 | 1794 | 1797 | 1800 | rBV4 | 977    | 1257    | 0.10%   | 0.018%  |
| 71 | 12.890 | 1800 | 1802 | 1804 | rBV4 | 1050   | 1054    | 0.09%   | 0.015%  |
| 72 | 12.939 | 1805 | 1810 | 1814 | rVB5 | 3273   | 5346    | 0.44%   | 0.077%  |
| 73 | 13.189 | 1849 | 1851 | 1855 | rVB4 | 2365   | 3021    | 0.25%   | 0.044%  |
| 74 | 13.231 | 1855 | 1858 | 1859 | rBV3 | 1026   | 1201    | 0.10%   | 0.017%  |
| 75 | 13.249 | 1859 | 1861 | 1863 | rBV3 | 1475   | 1226    | 0.10%   | 0.018%  |
| 76 | 13.408 | 1884 | 1887 | 1890 | rVB5 | 3780   | 4623    | 0.38%   | 0.067%  |

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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\SFAMWLM050222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.463 | 1894 | 1896 | 1900 | rBV5 | 1348   | 1783   | 0.15%  | 0.026% |
| 78  | 13.554 | 1905 | 1911 | 1927 | rVB  | 297650 | 499877 | 41.05% | 7.207% |
| 79  | 13.847 | 1953 | 1959 | 1968 | rBV  | 238979 | 413822 | 33.99% | 5.967% |
| 80  | 14.072 | 1991 | 1996 | 2000 | rVB3 | 5091   | 9000   | 0.74%  | 0.130% |
| 81  | 14.182 | 2012 | 2014 | 2016 | rBV3 | 1183   | 1086   | 0.09%  | 0.016% |
| 82  | 14.207 | 2016 | 2018 | 2021 | rVB3 | 1034   | 978    | 0.08%  | 0.014% |
| 83  | 14.481 | 2060 | 2063 | 2064 | rBV2 | 914    | 758    | 0.06%  | 0.011% |
| 84  | 14.591 | 2078 | 2081 | 2084 | rVB5 | 844    | 1080   | 0.09%  | 0.016% |
| 85  | 14.719 | 2099 | 2102 | 2106 | rVB5 | 3724   | 5259   | 0.43%  | 0.076% |
| 86  | 14.889 | 2128 | 2130 | 2133 | rBV3 | 1068   | 985    | 0.08%  | 0.014% |
| 87  | 15.127 | 2168 | 2169 | 2172 | rBV3 | 1301   | 1492   | 0.12%  | 0.022% |
| 88  | 15.432 | 2215 | 2219 | 2224 | rVB5 | 7613   | 13152  | 1.08%  | 0.190% |
| 89  | 15.603 | 2245 | 2247 | 2249 | rBV3 | 883    | 792    | 0.07%  | 0.011% |
| 90  | 15.645 | 2253 | 2254 | 2257 | rVB2 | 1394   | 983    | 0.08%  | 0.014% |
| 91  | 15.688 | 2257 | 2261 | 2264 | rVB6 | 1321   | 1996   | 0.16%  | 0.029% |
| 92  | 15.725 | 2264 | 2267 | 2269 | rBV4 | 960    | 1220   | 0.10%  | 0.018% |
| 93  | 15.828 | 2282 | 2284 | 2285 | rBV2 | 1233   | 713    | 0.06%  | 0.010% |
| 94  | 16.182 | 2338 | 2342 | 2345 | rVB6 | 1536   | 1828   | 0.15%  | 0.026% |
| 95  | 16.225 | 2347 | 2349 | 2350 | rVV  | 1357   | 744    | 0.06%  | 0.011% |
| 96  | 16.267 | 2353 | 2356 | 2357 | rVV3 | 936    | 872    | 0.07%  | 0.013% |
| 97  | 16.286 | 2357 | 2359 | 2360 | rVV2 | 966    | 721    | 0.06%  | 0.010% |
| 98  | 16.426 | 2379 | 2382 | 2385 | rVV3 | 1212   | 1680   | 0.14%  | 0.024% |
| 99  | 16.505 | 2394 | 2395 | 2398 | rBV3 | 1186   | 1298   | 0.11%  | 0.019% |
| 100 | 16.535 | 2398 | 2400 | 2403 | rBV4 | 937    | 1287   | 0.11%  | 0.019% |

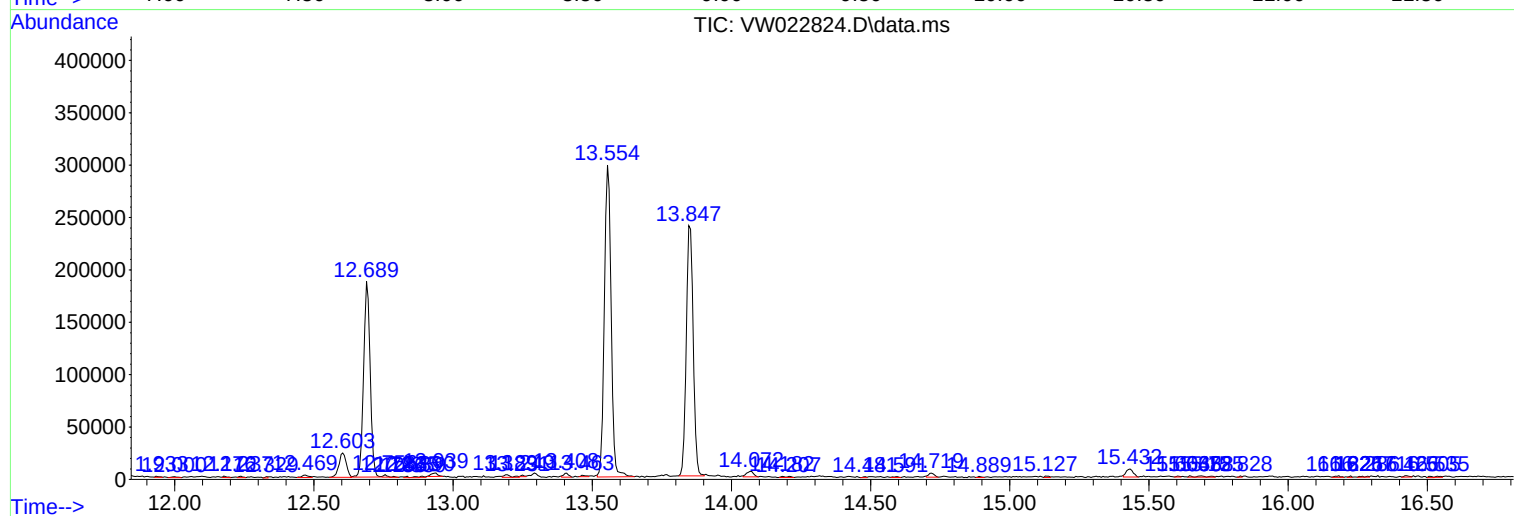
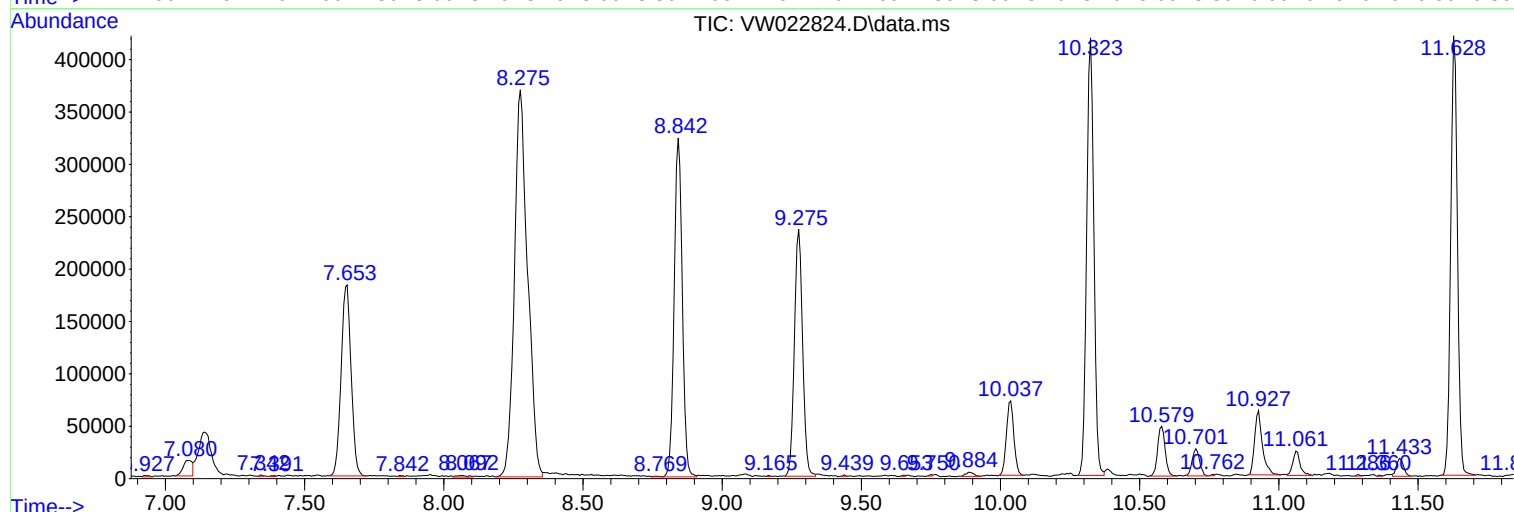
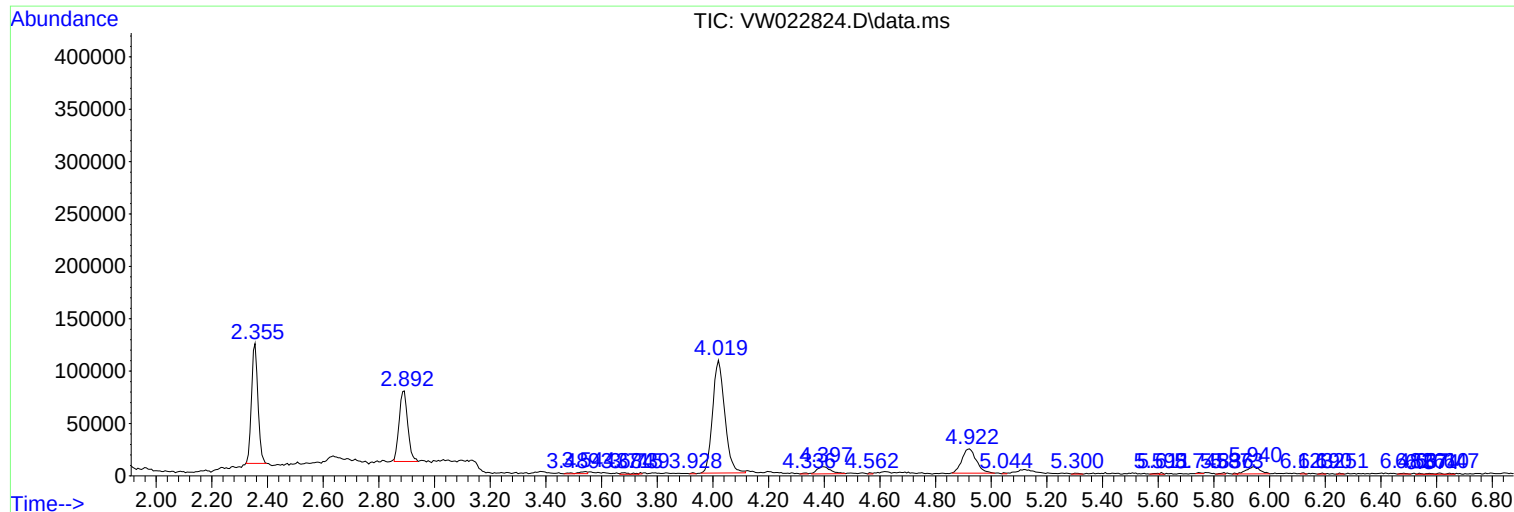
Sum of corrected areas: 6935665

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050422\  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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