

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062323\  
 Data File : VW026324.D  
 Acq On : 23 Jun 2023 15:35  
 Operator : SY/MD  
 Sample : 03382-19  
 Misc : 5.59g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBW56

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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026324.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       | 72            | 78          | 92           | rBV      | 96244          | 244410        | 8.90%           | 1.317%        |
| 2         | 2.893       | 159           | 165         | 181          | rVB      | 93697          | 260386        | 9.48%           | 1.403%        |
| 3         | 3.204       | 214           | 216         | 217          | rBV2     | 2120           | 2126          | 0.08%           | 0.011%        |
| 4         | 3.222       | 217           | 219         | 225          | rVV7     | 3039           | 5452          | 0.20%           | 0.029%        |
| 5         | 3.381       | 243           | 245         | 247          | rBV3     | 1711           | 1546          | 0.06%           | 0.008%        |
| 6         | 3.704       | 296           | 298         | 301          | rBV4     | 1421           | 1687          | 0.06%           | 0.009%        |
| 7         | 3.820       | 315           | 317         | 320          | rVB4     | 1953           | 2072          | 0.08%           | 0.011%        |
| 8         | 4.021       | 339           | 350         | 366          | rBV2     | 220733         | 748819        | 27.27%          | 4.035%        |
| 9         | 4.350       | 401           | 404         | 405          | rBV3     | 2079           | 2509          | 0.09%           | 0.014%        |
| 10        | 4.417       | 409           | 415         | 423          | rVV2     | 8462           | 24104         | 0.88%           | 0.130%        |
| 11        | 4.856       | 484           | 487         | 488          | rBV3     | 1661           | 1782          | 0.06%           | 0.010%        |
| 12        | 4.923       | 488           | 498         | 516          | rBV2     | 39679          | 144616        | 5.27%           | 0.779%        |
| 13        | 5.124       | 526           | 531         | 533          | rBV6     | 2614           | 4063          | 0.15%           | 0.022%        |
| 14        | 5.301       | 557           | 560         | 562          | rVB3     | 2447           | 2449          | 0.09%           | 0.013%        |
| 15        | 5.460       | 582           | 586         | 588          | rBV5     | 1522           | 1865          | 0.07%           | 0.010%        |
| 16        | 5.557       | 600           | 602         | 607          | rVB6     | 1162           | 1887          | 0.07%           | 0.010%        |
| 17        | 5.770       | 634           | 637         | 639          | rVV4     | 1710           | 2727          | 0.10%           | 0.015%        |
| 18        | 5.789       | 639           | 640         | 643          | rVV3     | 2590           | 2019          | 0.07%           | 0.011%        |
| 19        | 5.941       | 654           | 665         | 677          | rVB4     | 11913          | 40607         | 1.48%           | 0.219%        |
| 20        | 6.081       | 686           | 688         | 692          | rBV5     | 1012           | 1597          | 0.06%           | 0.009%        |
| 21        | 6.228       | 709           | 712         | 715          | rVB4     | 1505           | 2285          | 0.08%           | 0.012%        |
| 22        | 6.295       | 718           | 723         | 727          | rVB7     | 1260           | 2608          | 0.09%           | 0.014%        |
| 23        | 6.429       | 742           | 745         | 750          | rBV7     | 1141           | 1934          | 0.07%           | 0.010%        |
| 24        | 6.612       | 773           | 775         | 777          | rBV3     | 1441           | 1546          | 0.06%           | 0.008%        |
| 25        | 6.703       | 785           | 790         | 792          | rBV6     | 1676           | 2751          | 0.10%           | 0.015%        |
| 26        | 6.795       | 802           | 805         | 808          | rBV5     | 1652           | 2599          | 0.09%           | 0.014%        |
| 27        | 6.904       | 819           | 823         | 828          | rBV8     | 1827           | 3149          | 0.11%           | 0.017%        |
| 28        | 6.947       | 828           | 830         | 835          | rVB6     | 1479           | 1793          | 0.07%           | 0.010%        |
| 29        | 7.020       | 840           | 842         | 844          | rBV3     | 2388           | 2413          | 0.09%           | 0.013%        |
| 30        | 7.081       | 844           | 852         | 857          | rBV      | 106304         | 293976        | 10.70%          | 1.584%        |
| 31        | 7.532       | 923           | 926         | 927          | rVV3     | 2261           | 1805          | 0.07%           | 0.010%        |
| 32        | 7.648       | 932           | 945         | 958          | rBV      | 481636         | 1171917       | 42.67%          | 6.314%        |
| 33        | 7.776       | 964           | 966         | 969          | rVB3     | 1969           | 1564          | 0.06%           | 0.008%        |
| 34        | 7.886       | 981           | 984         | 985          | rBV3     | 2483           | 2559          | 0.09%           | 0.014%        |
| 35        | 7.953       | 989           | 995         | 1001         | rVB8     | 6808           | 17999         | 0.66%           | 0.097%        |
| 36        | 8.111       | 1018          | 1021        | 1024         | rBV5     | 2180           | 2796          | 0.10%           | 0.015%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 8.172  | 1029 | 1031 | 1034 | rBV4 | 1392    | 1629    | 0.06%   | 0.009%  |
| 38 | 8.276  | 1037 | 1048 | 1064 | rBV2 | 923824  | 2746193 | 100.00% | 14.797% |
| 39 | 8.575  | 1094 | 1097 | 1098 | rBV3 | 1918    | 2040    | 0.07%   | 0.011%  |
| 40 | 8.630  | 1103 | 1106 | 1108 | rVB4 | 2261    | 2247    | 0.08%   | 0.012%  |
| 41 | 8.843  | 1131 | 1141 | 1152 | rBV  | 936208  | 1850965 | 67.40%  | 9.973%  |
| 42 | 9.075  | 1171 | 1179 | 1183 | rBV  | 5204    | 12900   | 0.47%   | 0.070%  |
| 43 | 9.276  | 1202 | 1212 | 1223 | rBV  | 666364  | 1382155 | 50.33%  | 7.447%  |
| 44 | 9.501  | 1244 | 1249 | 1259 | rVB2 | 8724    | 19590   | 0.71%   | 0.106%  |
| 45 | 9.660  | 1271 | 1275 | 1281 | rVB4 | 7958    | 14756   | 0.54%   | 0.080%  |
| 46 | 9.886  | 1310 | 1312 | 1313 | rBV2 | 1929    | 1679    | 0.06%   | 0.009%  |
| 47 | 9.904  | 1313 | 1315 | 1318 | rVB4 | 2188    | 1873    | 0.07%   | 0.010%  |
| 48 | 10.032 | 1329 | 1336 | 1346 | rVV  | 288216  | 517496  | 18.84%  | 2.788%  |
| 49 | 10.324 | 1376 | 1384 | 1392 | rBV  | 1128943 | 1976766 | 71.98%  | 10.651% |
| 50 | 10.465 | 1405 | 1407 | 1410 | rBV4 | 1153    | 1549    | 0.06%   | 0.008%  |
| 51 | 10.489 | 1410 | 1411 | 1414 | rBV3 | 2044    | 1941    | 0.07%   | 0.010%  |
| 52 | 10.574 | 1419 | 1425 | 1437 | rBV  | 176932  | 314600  | 11.46%  | 1.695%  |
| 53 | 10.696 | 1439 | 1445 | 1454 | rBV2 | 30408   | 60579   | 2.21%   | 0.326%  |
| 54 | 10.776 | 1456 | 1458 | 1461 | rVB4 | 2671    | 2622    | 0.10%   | 0.014%  |
| 55 | 10.922 | 1476 | 1482 | 1500 | rBV  | 346999  | 622220  | 22.66%  | 3.353%  |
| 56 | 11.062 | 1501 | 1505 | 1512 | rVV3 | 19018   | 39834   | 1.45%   | 0.215%  |
| 57 | 11.129 | 1514 | 1516 | 1518 | rVV3 | 2253    | 2744    | 0.10%   | 0.015%  |
| 58 | 11.172 | 1520 | 1523 | 1527 | rVV6 | 4969    | 7268    | 0.26%   | 0.039%  |
| 59 | 11.208 | 1527 | 1529 | 1532 | rVB4 | 1726    | 1783    | 0.06%   | 0.010%  |
| 60 | 11.428 | 1558 | 1565 | 1572 | rVB4 | 11011   | 25920   | 0.94%   | 0.140%  |
| 61 | 11.629 | 1590 | 1598 | 1606 | rBV  | 1200928 | 1984801 | 72.27%  | 10.694% |
| 62 | 11.849 | 1628 | 1634 | 1638 | rVB9 | 2691    | 6399    | 0.23%   | 0.034%  |
| 63 | 12.111 | 1674 | 1677 | 1678 | rBV3 | 1414    | 1648    | 0.06%   | 0.009%  |
| 64 | 12.245 | 1695 | 1699 | 1700 | rVB3 | 1634    | 1761    | 0.06%   | 0.009%  |
| 65 | 12.330 | 1710 | 1713 | 1716 | rBV5 | 2351    | 2840    | 0.10%   | 0.015%  |
| 66 | 12.464 | 1732 | 1735 | 1737 | rBV4 | 1829    | 2288    | 0.08%   | 0.012%  |
| 67 | 12.605 | 1751 | 1758 | 1765 | rBV3 | 25936   | 56320   | 2.05%   | 0.303%  |
| 68 | 12.690 | 1765 | 1772 | 1779 | rVV  | 537475  | 866907  | 31.57%  | 4.671%  |
| 69 | 12.745 | 1779 | 1781 | 1787 | rVB7 | 3989    | 7384    | 0.27%   | 0.040%  |
| 70 | 12.940 | 1808 | 1813 | 1822 | rVB7 | 6271    | 17265   | 0.63%   | 0.093%  |
| 71 | 13.190 | 1851 | 1854 | 1858 | rVB3 | 3884    | 4197    | 0.15%   | 0.023%  |
| 72 | 13.245 | 1858 | 1863 | 1867 | rVV7 | 3186    | 6330    | 0.23%   | 0.034%  |
| 73 | 13.293 | 1867 | 1871 | 1875 | rVB5 | 7450    | 10658   | 0.39%   | 0.057%  |
| 74 | 13.403 | 1881 | 1889 | 1895 | rBV3 | 10503   | 22064   | 0.80%   | 0.119%  |
| 75 | 13.464 | 1895 | 1899 | 1902 | rBV6 | 4672    | 7871    | 0.29%   | 0.042%  |
| 76 | 13.556 | 1907 | 1914 | 1927 | rVV  | 922705  | 1466131 | 53.39%  | 7.900%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM053023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.757 | 1941 | 1947 | 1950 | rBV8 | 6989   | 11065   | 0.40%  | 0.060% |
| 78  | 13.848 | 1955 | 1962 | 1969 | rBV  | 780379 | 1314404 | 47.86% | 7.082% |
| 79  | 13.940 | 1975 | 1977 | 1981 | rVB5 | 4483   | 5181    | 0.19%  | 0.028% |
| 80  | 14.062 | 1993 | 1997 | 2009 | rVB  | 9845   | 22395   | 0.82%  | 0.121% |
| 81  | 14.190 | 2013 | 2018 | 2020 | rBV6 | 2449   | 4794    | 0.17%  | 0.026% |
| 82  | 14.318 | 2035 | 2039 | 2048 | rVB6 | 8716   | 16061   | 0.58%  | 0.087% |
| 83  | 14.494 | 2063 | 2068 | 2070 | rBV6 | 2061   | 3278    | 0.12%  | 0.018% |
| 84  | 14.513 | 2070 | 2071 | 2079 | rVB8 | 3545   | 4868    | 0.18%  | 0.026% |
| 85  | 14.616 | 2086 | 2088 | 2093 | rVB6 | 3670   | 5600    | 0.20%  | 0.030% |
| 86  | 14.683 | 2095 | 2099 | 2101 | rBV5 | 1362   | 2535    | 0.09%  | 0.014% |
| 87  | 14.714 | 2102 | 2104 | 2109 | rVB6 | 3993   | 5420    | 0.20%  | 0.029% |
| 88  | 14.769 | 2109 | 2113 | 2115 | rBV5 | 1409   | 1847    | 0.07%  | 0.010% |
| 89  | 14.946 | 2139 | 2142 | 2147 | rVB7 | 1444   | 2464    | 0.09%  | 0.013% |
| 90  | 15.025 | 2151 | 2155 | 2157 | rBV5 | 1470   | 2629    | 0.10%  | 0.014% |
| 91  | 15.183 | 2175 | 2181 | 2185 | rVB9 | 4999   | 10130   | 0.37%  | 0.055% |
| 92  | 15.427 | 2215 | 2221 | 2227 | rBV  | 26989  | 43202   | 1.57%  | 0.233% |
| 93  | 15.543 | 2237 | 2240 | 2242 | rBV4 | 1404   | 1585    | 0.06%  | 0.009% |
| 94  | 15.641 | 2254 | 2256 | 2260 | rBV4 | 2116   | 2272    | 0.08%  | 0.012% |
| 95  | 15.689 | 2260 | 2264 | 2266 | rVB5 | 2121   | 3145    | 0.11%  | 0.017% |
| 96  | 16.165 | 2339 | 2342 | 2345 | rBV5 | 1481   | 1831    | 0.07%  | 0.010% |
| 97  | 16.409 | 2379 | 2382 | 2383 | rBV3 | 1412   | 1588    | 0.06%  | 0.009% |
| 98  | 16.488 | 2391 | 2395 | 2399 | rBV7 | 1688   | 2795    | 0.10%  | 0.015% |
| 99  | 16.653 | 2421 | 2422 | 2427 | rVB4 | 1708   | 2004    | 0.07%  | 0.011% |
| 100 | 16.732 | 2431 | 2435 | 2437 | rBV5 | 1316   | 1561    | 0.06%  | 0.008% |

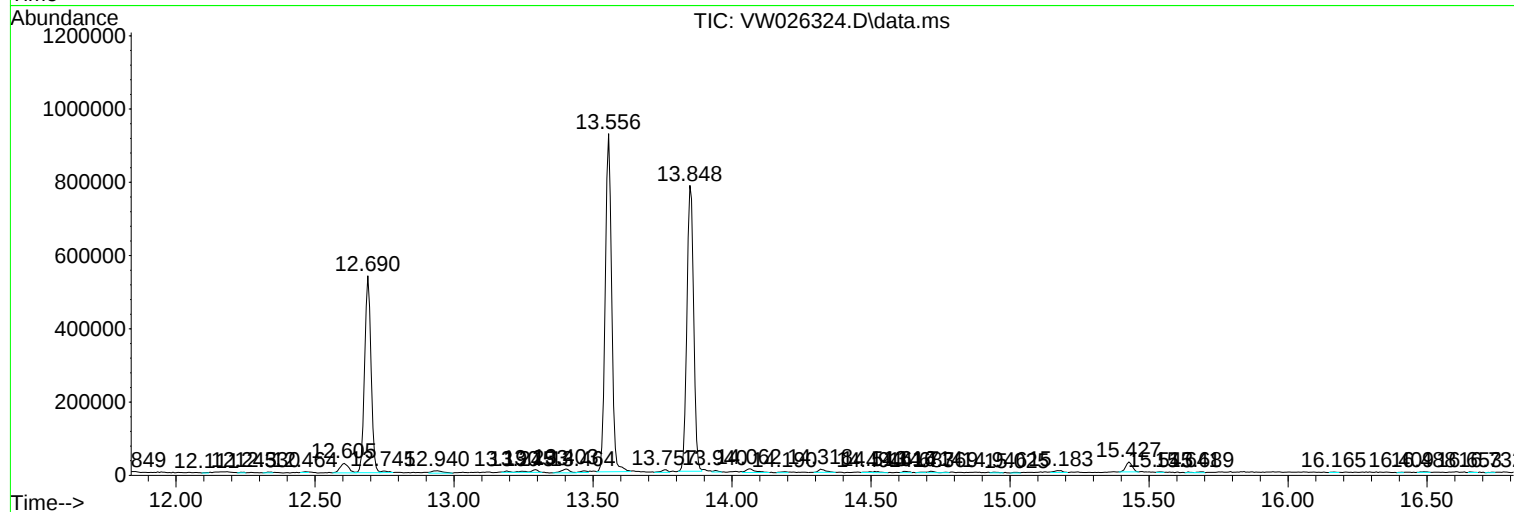
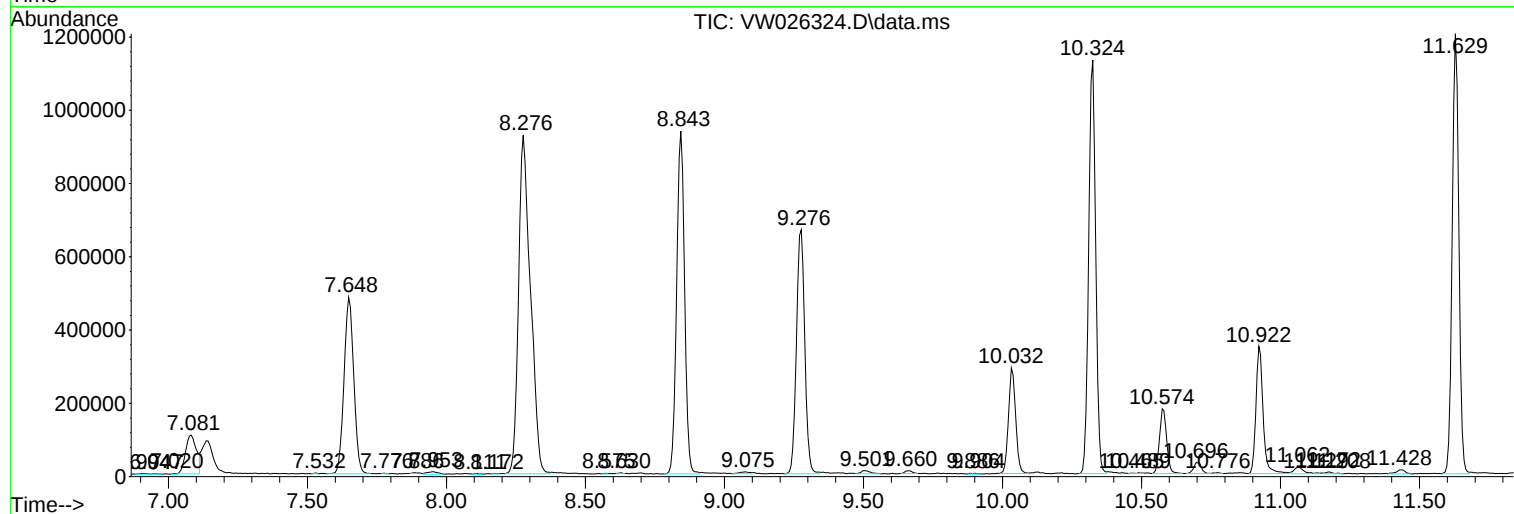
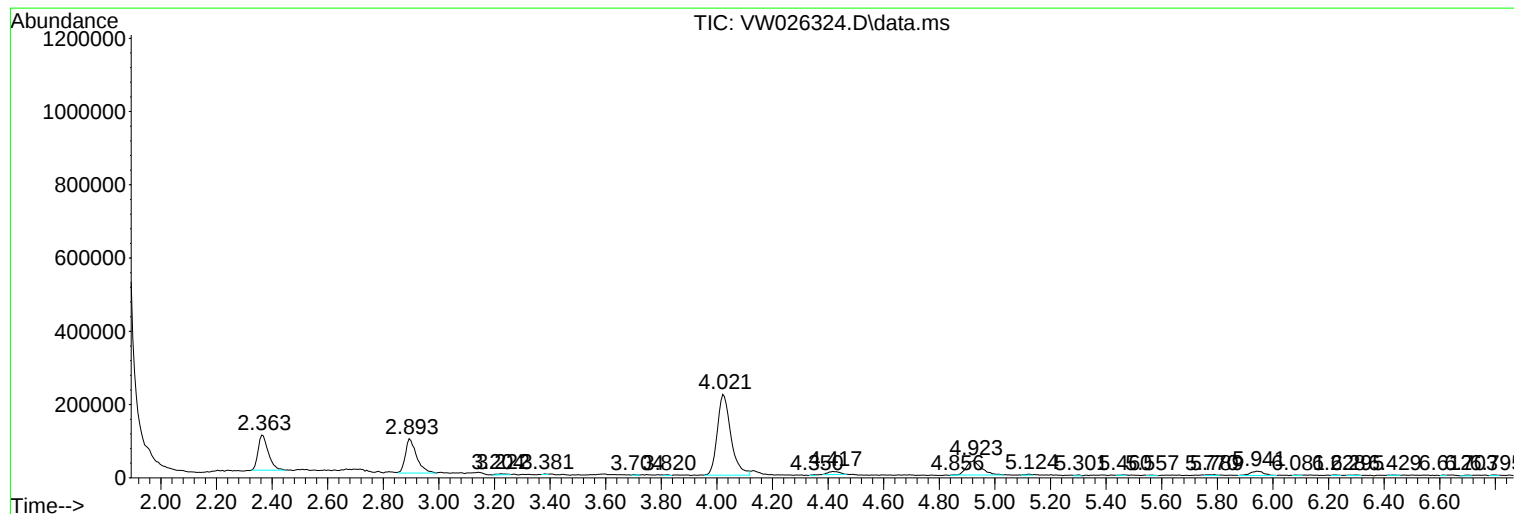
Sum of corrected areas: 18559284

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|