

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040323\  
 Data File : VW025558.D  
 Acq On : 03 Apr 2023 16:15  
 Operator : SY/MD  
 Sample : 02151-12  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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\SFAMWLM040323SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025558.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          | 96           | rVB      | 144782         | 379939        | 13.73%          | 1.896%        |
| 2         | 2.899       | 160           | 166         | 184          | rVB      | 113857         | 327468        | 11.84%          | 1.635%        |
| 3         | 3.509       | 264           | 266         | 270          | rBV4     | 2624           | 3676          | 0.13%           | 0.018%        |
| 4         | 3.588       | 278           | 279         | 282          | rBV3     | 2155           | 1872          | 0.07%           | 0.009%        |
| 5         | 3.661       | 289           | 291         | 293          | rVB3     | 2081           | 1464          | 0.05%           | 0.007%        |
| 6         | 3.686       | 293           | 295         | 298          | rBV4     | 2471           | 3148          | 0.11%           | 0.016%        |
| 7         | 3.759       | 303           | 307         | 309          | rBV5     | 2432           | 3513          | 0.13%           | 0.018%        |
| 8         | 3.814       | 312           | 316         | 318          | rBV5     | 1745           | 2336          | 0.08%           | 0.012%        |
| 9         | 3.868       | 323           | 325         | 326          | rBV2     | 2329           | 1943          | 0.07%           | 0.010%        |
| 10        | 3.917       | 330           | 333         | 334          | rBV3     | 1636           | 1279          | 0.05%           | 0.006%        |
| 11        | 4.027       | 340           | 351         | 371          | rBV      | 291122         | 1009430       | 36.49%          | 5.038%        |
| 12        | 4.271       | 390           | 391         | 393          | rBV2     | 2197           | 1391          | 0.05%           | 0.007%        |
| 13        | 4.460       | 420           | 422         | 424          | rBV3     | 1970           | 1877          | 0.07%           | 0.009%        |
| 14        | 4.521       | 430           | 432         | 435          | rBV4     | 1170           | 1210          | 0.04%           | 0.006%        |
| 15        | 4.576       | 437           | 441         | 442          | rBV3     | 1602           | 1529          | 0.06%           | 0.008%        |
| 16        | 4.673       | 455           | 457         | 459          | rVB3     | 1869           | 1413          | 0.05%           | 0.007%        |
| 17        | 4.740       | 467           | 468         | 473          | rVB5     | 2197           | 2529          | 0.09%           | 0.013%        |
| 18        | 4.795       | 475           | 477         | 480          | rBV4     | 1567           | 1512          | 0.05%           | 0.008%        |
| 19        | 4.923       | 488           | 498         | 516          | rVV2     | 51919          | 203287        | 7.35%           | 1.015%        |
| 20        | 5.228       | 544           | 548         | 549          | rBV4     | 1451           | 1646          | 0.06%           | 0.008%        |
| 21        | 5.307       | 558           | 561         | 562          | rBV3     | 2070           | 2009          | 0.07%           | 0.010%        |
| 22        | 5.338       | 564           | 566         | 567          | rVV2     | 2369           | 1524          | 0.06%           | 0.008%        |
| 23        | 5.380       | 570           | 573         | 575          | rVV4     | 2211           | 1889          | 0.07%           | 0.009%        |
| 24        | 5.502       | 591           | 593         | 595          | rBV3     | 1430           | 1584          | 0.06%           | 0.008%        |
| 25        | 5.600       | 604           | 609         | 611          | rVB6     | 2068           | 2826          | 0.10%           | 0.014%        |
| 26        | 5.624       | 611           | 613         | 615          | rVB3     | 2608           | 1715          | 0.06%           | 0.009%        |
| 27        | 5.649       | 615           | 617         | 619          | rBV3     | 1876           | 2171          | 0.08%           | 0.011%        |
| 28        | 5.752       | 631           | 634         | 635          | rBV3     | 1646           | 1707          | 0.06%           | 0.009%        |
| 29        | 5.868       | 651           | 653         | 655          | rBV3     | 2070           | 1413          | 0.05%           | 0.007%        |
| 30        | 5.947       | 656           | 666         | 674          | rVV3     | 21251          | 66440         | 2.40%           | 0.332%        |
| 31        | 6.173       | 700           | 703         | 704          | rBV2     | 1700           | 1906          | 0.07%           | 0.010%        |
| 32        | 6.246       | 714           | 715         | 721          | rVB6     | 1641           | 2782          | 0.10%           | 0.014%        |
| 33        | 6.289       | 721           | 722         | 724          | rBV2     | 1310           | 1374          | 0.05%           | 0.007%        |
| 34        | 6.319       | 726           | 727         | 729          | rBV2     | 1582           | 1499          | 0.05%           | 0.007%        |
| 35        | 6.417       | 741           | 743         | 746          | rBV4     | 1845           | 2293          | 0.08%           | 0.011%        |
| 36        | 6.740       | 795           | 796         | 799          | rBV3     | 1063           | 1277          | 0.05%           | 0.006%        |

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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\SFAMWLM040323SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.075  | 843  | 851  | 859  | rBV  | 76776   | 216083  | 7.81%   | 1.079%  |
| 38 | 7.520  | 923  | 924  | 927  | rVB3 | 1874    | 1195    | 0.04%   | 0.006%  |
| 39 | 7.557  | 927  | 930  | 932  | rBV4 | 1923    | 2071    | 0.07%   | 0.010%  |
| 40 | 7.648  | 936  | 945  | 959  | rVB  | 447630  | 1098686 | 39.72%  | 5.484%  |
| 41 | 7.819  | 971  | 973  | 976  | rVB3 | 1674    | 1385    | 0.05%   | 0.007%  |
| 42 | 7.862  | 976  | 980  | 982  | rBV5 | 910     | 1145    | 0.04%   | 0.006%  |
| 43 | 7.904  | 985  | 987  | 989  | rBV2 | 1793    | 1080    | 0.04%   | 0.005%  |
| 44 | 7.971  | 996  | 998  | 1000 | rVB3 | 2748    | 2321    | 0.08%   | 0.012%  |
| 45 | 8.008  | 1000 | 1004 | 1007 | rBV6 | 1735    | 3011    | 0.11%   | 0.015%  |
| 46 | 8.160  | 1028 | 1029 | 1031 | rBV2 | 1831    | 1673    | 0.06%   | 0.008%  |
| 47 | 8.276  | 1038 | 1048 | 1064 | rBV2 | 959491  | 2766274 | 100.00% | 13.807% |
| 48 | 8.563  | 1094 | 1095 | 1099 | rBV4 | 1729    | 2142    | 0.08%   | 0.011%  |
| 49 | 8.733  | 1121 | 1123 | 1125 | rBV3 | 1927    | 1779    | 0.06%   | 0.009%  |
| 50 | 8.843  | 1130 | 1141 | 1152 | rBV  | 950563  | 1906379 | 68.92%  | 9.515%  |
| 51 | 9.063  | 1176 | 1177 | 1178 | rBV  | 2499    | 1669    | 0.06%   | 0.008%  |
| 52 | 9.166  | 1192 | 1194 | 1197 | rBV4 | 1774    | 1687    | 0.06%   | 0.008%  |
| 53 | 9.270  | 1203 | 1211 | 1221 | rBV  | 632487  | 1283465 | 46.40%  | 6.406%  |
| 54 | 9.441  | 1236 | 1239 | 1241 | rBV4 | 1564    | 1915    | 0.07%   | 0.010%  |
| 55 | 9.489  | 1245 | 1247 | 1248 | rVB2 | 2030    | 1276    | 0.05%   | 0.006%  |
| 56 | 9.886  | 1307 | 1312 | 1321 | rVB3 | 10624   | 22898   | 0.83%   | 0.114%  |
| 57 | 9.965  | 1321 | 1325 | 1328 | rBV6 | 2200    | 3051    | 0.11%   | 0.015%  |
| 58 | 10.032 | 1329 | 1336 | 1345 | rBV  | 334113  | 596971  | 21.58%  | 2.980%  |
| 59 | 10.251 | 1368 | 1372 | 1376 | rVB3 | 5248    | 7278    | 0.26%   | 0.036%  |
| 60 | 10.319 | 1376 | 1383 | 1397 | rBV  | 1275659 | 2304656 | 83.31%  | 11.503% |
| 61 | 10.575 | 1419 | 1425 | 1436 | rBV  | 210414  | 363868  | 13.15%  | 1.816%  |
| 62 | 10.703 | 1440 | 1446 | 1453 | rVB2 | 13463   | 27360   | 0.99%   | 0.137%  |
| 63 | 10.831 | 1465 | 1467 | 1469 | rBV3 | 1924    | 1844    | 0.07%   | 0.009%  |
| 64 | 10.922 | 1475 | 1482 | 1497 | rBV  | 278782  | 497853  | 18.00%  | 2.485%  |
| 65 | 11.148 | 1518 | 1519 | 1524 | rBV5 | 1668    | 2239    | 0.08%   | 0.011%  |
| 66 | 11.251 | 1534 | 1536 | 1539 | rBV4 | 1912    | 1114    | 0.04%   | 0.006%  |
| 67 | 11.361 | 1551 | 1554 | 1557 | rBV5 | 2184    | 2362    | 0.09%   | 0.012%  |
| 68 | 11.428 | 1564 | 1565 | 1567 | rVB2 | 2122    | 1184    | 0.04%   | 0.006%  |
| 69 | 11.477 | 1570 | 1573 | 1575 | rBV4 | 1736    | 2286    | 0.08%   | 0.011%  |
| 70 | 11.538 | 1581 | 1583 | 1585 | rBV2 | 2122    | 1746    | 0.06%   | 0.009%  |
| 71 | 11.629 | 1588 | 1598 | 1607 | rBV  | 1306642 | 2214321 | 80.05%  | 11.052% |
| 72 | 11.824 | 1629 | 1630 | 1631 | rBV  | 1845    | 1110    | 0.04%   | 0.006%  |
| 73 | 12.233 | 1695 | 1697 | 1700 | rBV4 | 1848    | 2741    | 0.10%   | 0.014%  |
| 74 | 12.349 | 1714 | 1716 | 1720 | rBV5 | 1878    | 2389    | 0.09%   | 0.012%  |
| 75 | 12.404 | 1723 | 1725 | 1728 | rBV4 | 1046    | 1466    | 0.05%   | 0.007%  |
| 76 | 12.471 | 1731 | 1736 | 1738 | rBV6 | 2905    | 4329    | 0.16%   | 0.022%  |

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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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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\SFAMWLM040323SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |         |         |        |         |
|-----|--------|------|------|------|-------|---------|---------|--------|---------|
| 77  | 12.605 | 1753 | 1758 | 1764 | rVB2  | 17699   | 32112   | 1.16%  | 0.160%  |
| 78  | 12.690 | 1764 | 1772 | 1779 | rBV   | 431797  | 707901  | 25.59% | 3.533%  |
| 79  | 12.940 | 1806 | 1813 | 1817 | rBV10 | 2773    | 6459    | 0.23%  | 0.032%  |
| 80  | 13.086 | 1835 | 1837 | 1838 | rBV2  | 1324    | 1072    | 0.04%  | 0.005%  |
| 81  | 13.105 | 1838 | 1840 | 1842 | rVV3  | 2139    | 1871    | 0.07%  | 0.009%  |
| 82  | 13.227 | 1858 | 1860 | 1861 | rBV2  | 1424    | 1408    | 0.05%  | 0.007%  |
| 83  | 13.336 | 1876 | 1878 | 1879 | rBV2  | 1842    | 1220    | 0.04%  | 0.006%  |
| 84  | 13.373 | 1879 | 1884 | 1886 | rVV6  | 2999    | 4953    | 0.18%  | 0.025%  |
| 85  | 13.403 | 1886 | 1889 | 1894 | rVB6  | 5573    | 9157    | 0.33%  | 0.046%  |
| 86  | 13.470 | 1894 | 1900 | 1904 | rBV7  | 8423    | 17027   | 0.62%  | 0.085%  |
| 87  | 13.556 | 1907 | 1914 | 1926 | rVV   | 1292746 | 2040380 | 73.76% | 10.184% |
| 88  | 13.757 | 1946 | 1947 | 1949 | rBV2  | 2687    | 1834    | 0.07%  | 0.009%  |
| 89  | 13.848 | 1955 | 1962 | 1973 | rVB   | 1059525 | 1693316 | 61.21% | 8.452%  |
| 90  | 14.062 | 1993 | 1997 | 2005 | rVB2  | 27029   | 38773   | 1.40%  | 0.194%  |
| 91  | 14.239 | 2023 | 2026 | 2028 | rBV4  | 1709    | 2166    | 0.08%  | 0.011%  |
| 92  | 14.324 | 2036 | 2040 | 2045 | rBV8  | 5348    | 10021   | 0.36%  | 0.050%  |
| 93  | 14.610 | 2084 | 2087 | 2088 | rBV3  | 2942    | 3416    | 0.12%  | 0.017%  |
| 94  | 14.659 | 2094 | 2095 | 2097 | rVB2  | 2272    | 1097    | 0.04%  | 0.005%  |
| 95  | 14.720 | 2101 | 2105 | 2107 | rVB5  | 3562    | 3763    | 0.14%  | 0.019%  |
| 96  | 14.958 | 2142 | 2144 | 2146 | rBV3  | 1813    | 1471    | 0.05%  | 0.007%  |
| 97  | 15.123 | 2169 | 2171 | 2176 | rVB5  | 3374    | 3723    | 0.13%  | 0.019%  |
| 98  | 15.269 | 2193 | 2195 | 2199 | rBV5  | 1622    | 1728    | 0.06%  | 0.009%  |
| 99  | 15.427 | 2217 | 2221 | 2226 | rVB2  | 27327   | 42874   | 1.55%  | 0.214%  |
| 100 | 16.238 | 2352 | 2354 | 2356 | rBV3  | 2371    | 1810    | 0.07%  | 0.009%  |

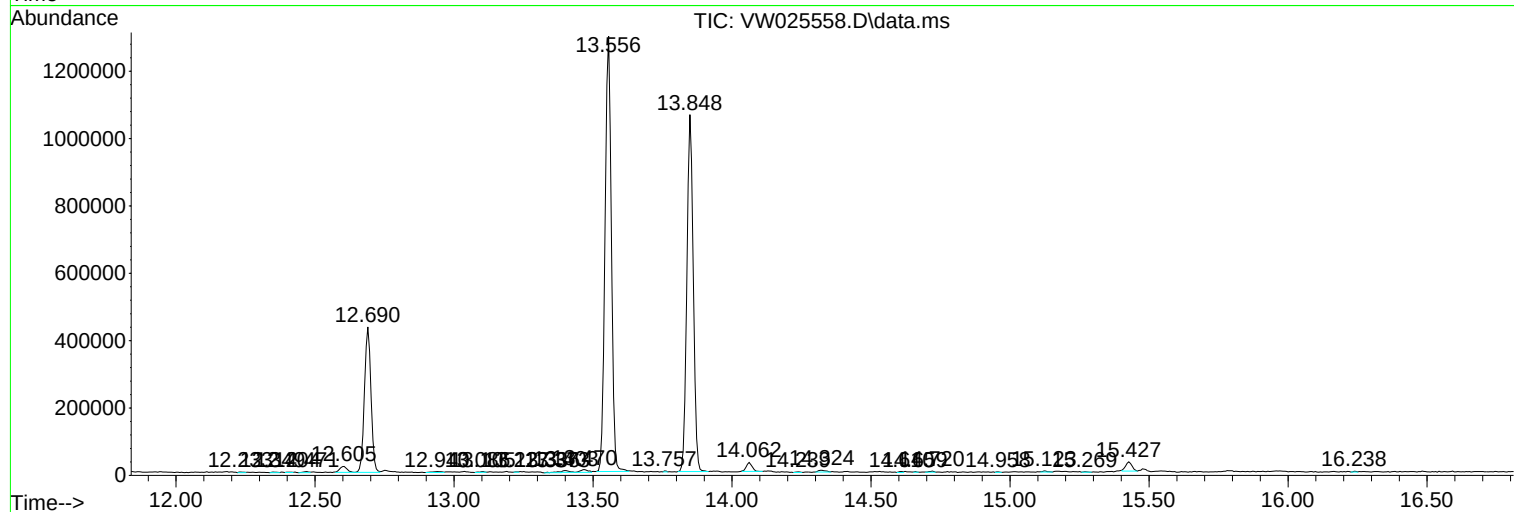
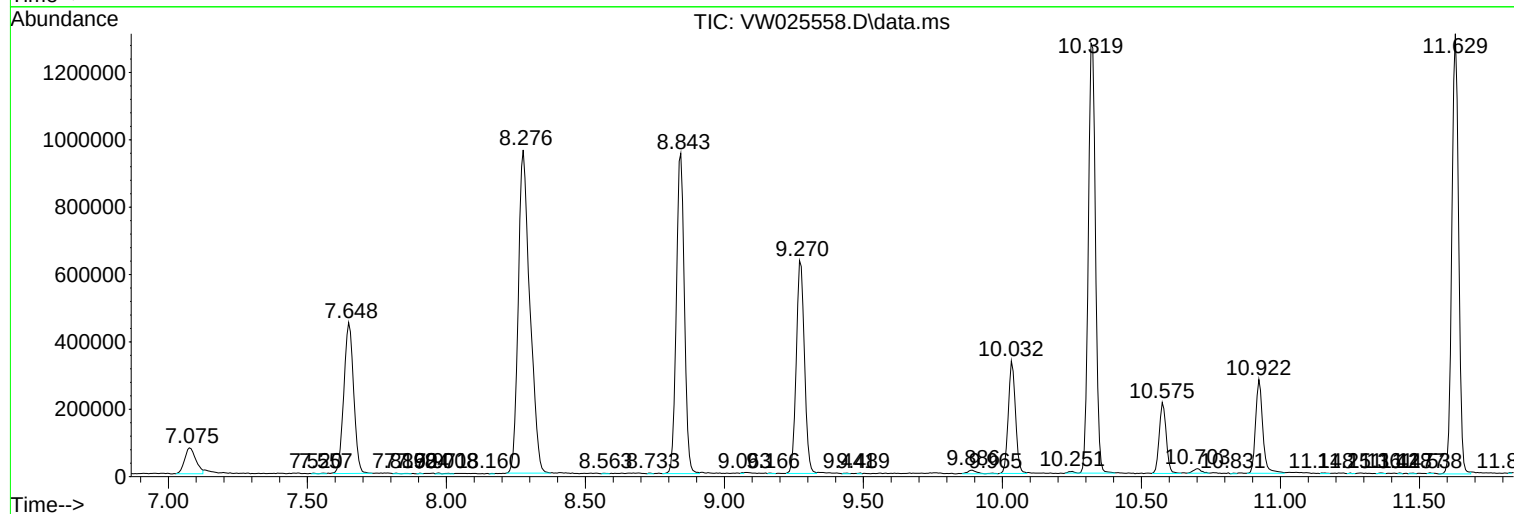
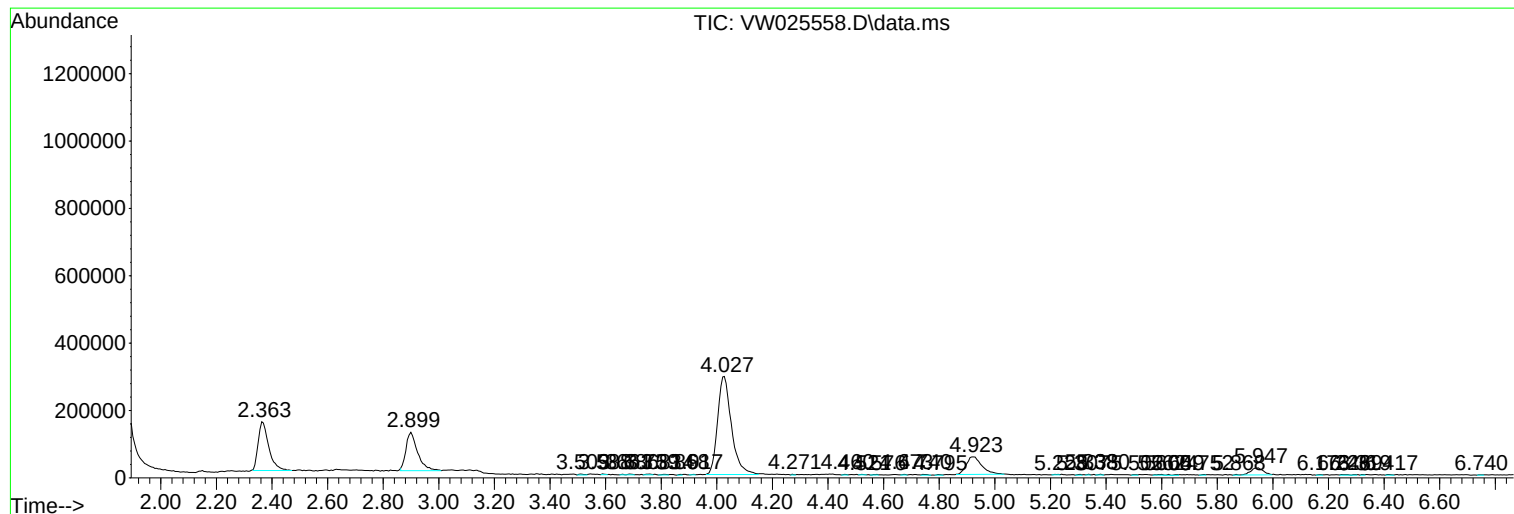
Sum of corrected areas: 20034725

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|