

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110123\  
 Data File : VW027496.D  
 Acq On : 01 Nov 2023 12:39  
 Operator : SY/MD  
 Sample : 05132-11  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

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\SFAMWLM101123SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027496.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         | 2.369       | 73            | 79          | 87           | rBV      | 52188          | 115072        | 7.63%           | 1.145%        |
| 2         | 2.899       | 161           | 166         | 181          | rVB      | 47419          | 121947        | 8.09%           | 1.214%        |
| 3         | 3.564       | 272           | 275         | 276          | rBV3     | 1059           | 1169          | 0.08%           | 0.012%        |
| 4         | 3.826       | 316           | 318         | 323          | rVB6     | 1573           | 1478          | 0.10%           | 0.015%        |
| 5         | 3.862       | 323           | 324         | 325          | rBV      | 1388           | 690           | 0.05%           | 0.007%        |
| 6         | 4.021       | 339           | 350         | 363          | rBV      | 115664         | 361267        | 23.95%          | 3.595%        |
| 7         | 4.356       | 403           | 405         | 407          | rBV3     | 1162           | 1206          | 0.08%           | 0.012%        |
| 8         | 4.692       | 459           | 460         | 464          | rBV4     | 898            | 928           | 0.06%           | 0.009%        |
| 9         | 4.807       | 478           | 479         | 481          | rBV2     | 1313           | 1169          | 0.08%           | 0.012%        |
| 10        | 4.923       | 491           | 498         | 511          | rVB3     | 19557          | 62515         | 4.15%           | 0.622%        |
| 11        | 5.118       | 526           | 530         | 531          | rBV4     | 1395           | 1056          | 0.07%           | 0.011%        |
| 12        | 5.326       | 563           | 564         | 565          | rBV      | 1238           | 564           | 0.04%           | 0.006%        |
| 13        | 5.374       | 569           | 572         | 576          | rVB5     | 1608           | 1581          | 0.10%           | 0.016%        |
| 14        | 5.417       | 576           | 579         | 580          | rBV3     | 1402           | 1278          | 0.08%           | 0.013%        |
| 15        | 5.435       | 580           | 582         | 583          | rVV2     | 1340           | 814           | 0.05%           | 0.008%        |
| 16        | 5.472       | 587           | 588         | 590          | rBV      | 1354           | 916           | 0.06%           | 0.009%        |
| 17        | 5.496       | 590           | 592         | 593          | rBV      | 1479           | 810           | 0.05%           | 0.008%        |
| 18        | 5.563       | 602           | 603         | 606          | rBV3     | 760            | 624           | 0.04%           | 0.006%        |
| 19        | 5.588       | 606           | 607         | 611          | rBV4     | 914            | 842           | 0.06%           | 0.008%        |
| 20        | 5.734       | 627           | 631         | 633          | rBV5     | 1921           | 2687          | 0.18%           | 0.027%        |
| 21        | 5.874       | 652           | 654         | 657          | rBV3     | 2128           | 2504          | 0.17%           | 0.025%        |
| 22        | 6.082       | 687           | 688         | 691          | rBV3     | 1052           | 779           | 0.05%           | 0.008%        |
| 23        | 6.185       | 702           | 705         | 706          | rBV3     | 1059           | 982           | 0.07%           | 0.010%        |
| 24        | 6.204       | 706           | 708         | 709          | rVV2     | 1513           | 1081          | 0.07%           | 0.011%        |
| 25        | 6.301       | 722           | 724         | 727          | rVB4     | 1154           | 998           | 0.07%           | 0.010%        |
| 26        | 6.460       | 748           | 750         | 751          | rBV2     | 1139           | 795           | 0.05%           | 0.008%        |
| 27        | 6.472       | 751           | 752         | 754          | rVB2     | 1424           | 699           | 0.05%           | 0.007%        |
| 28        | 6.533       | 760           | 762         | 766          | rVB5     | 1391           | 1570          | 0.10%           | 0.016%        |
| 29        | 6.581       | 769           | 770         | 774          | rBV3     | 1359           | 1833          | 0.12%           | 0.018%        |
| 30        | 6.716       | 790           | 792         | 793          | rBV2     | 1002           | 514           | 0.03%           | 0.005%        |
| 31        | 6.758       | 797           | 799         | 802          | rVB4     | 1149           | 1271          | 0.08%           | 0.013%        |
| 32        | 6.801       | 802           | 806         | 807          | rBV3     | 1427           | 1943          | 0.13%           | 0.019%        |
| 33        | 6.996       | 837           | 838         | 843          | rVB5     | 1410           | 1317          | 0.09%           | 0.013%        |
| 34        | 7.081       | 843           | 852         | 856          | rBV      | 45216          | 117960        | 7.82%           | 1.174%        |
| 35        | 7.368       | 897           | 899         | 901          | rBV2     | 1058           | 746           | 0.05%           | 0.007%        |
| 36        | 7.648       | 936           | 945         | 958          | rVB      | 218475         | 529584        | 35.11%          | 5.271%        |

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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\_W\Method\SFAMWLM101123SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.770  | 964  | 965  | 967  | rVB2 | 1291   | 572     | 0.04%   | 0.006%  |
| 38 | 7.795  | 967  | 969  | 970  | rVV2 | 1109   | 577     | 0.04%   | 0.006%  |
| 39 | 7.831  | 973  | 975  | 977  | rBV3 | 1599   | 1815    | 0.12%   | 0.018%  |
| 40 | 7.886  | 981  | 984  | 986  | rBV4 | 1609   | 1862    | 0.12%   | 0.019%  |
| 41 | 7.917  | 986  | 989  | 990  | rVB3 | 955    | 802     | 0.05%   | 0.008%  |
| 42 | 8.276  | 1034 | 1048 | 1062 | rBV3 | 470643 | 1508160 | 100.00% | 15.010% |
| 43 | 8.532  | 1088 | 1090 | 1093 | rVB4 | 1966   | 1447    | 0.10%   | 0.014%  |
| 44 | 8.624  | 1101 | 1105 | 1107 | rBV5 | 1302   | 2125    | 0.14%   | 0.021%  |
| 45 | 8.703  | 1114 | 1118 | 1124 | rBV8 | 1487   | 3338    | 0.22%   | 0.033%  |
| 46 | 8.770  | 1127 | 1129 | 1132 | rBV4 | 779    | 750     | 0.05%   | 0.007%  |
| 47 | 8.843  | 1132 | 1141 | 1150 | rBV  | 444223 | 876522  | 58.12%  | 8.723%  |
| 48 | 9.221  | 1200 | 1203 | 1204 | rBV3 | 1613   | 1659    | 0.11%   | 0.017%  |
| 49 | 9.276  | 1204 | 1212 | 1221 | rVV  | 294041 | 606289  | 40.20%  | 6.034%  |
| 50 | 9.489  | 1246 | 1247 | 1252 | rVB6 | 1623   | 1783    | 0.12%   | 0.018%  |
| 51 | 9.532  | 1252 | 1254 | 1256 | rBV3 | 1432   | 1483    | 0.10%   | 0.015%  |
| 52 | 9.587  | 1259 | 1263 | 1264 | rBV4 | 1244   | 1322    | 0.09%   | 0.013%  |
| 53 | 9.654  | 1270 | 1274 | 1278 | rBV7 | 2613   | 5470    | 0.36%   | 0.054%  |
| 54 | 9.752  | 1289 | 1290 | 1296 | rBV6 | 1896   | 2215    | 0.15%   | 0.022%  |
| 55 | 9.892  | 1308 | 1313 | 1317 | rBV7 | 4587   | 8721    | 0.58%   | 0.087%  |
| 56 | 9.953  | 1320 | 1323 | 1324 | rBV3 | 1327   | 1341    | 0.09%   | 0.013%  |
| 57 | 10.032 | 1329 | 1336 | 1345 | rVB  | 143288 | 265466  | 17.60%  | 2.642%  |
| 58 | 10.209 | 1362 | 1365 | 1369 | rBV2 | 3883   | 7592    | 0.50%   | 0.076%  |
| 59 | 10.325 | 1376 | 1384 | 1393 | rBV  | 534186 | 973251  | 64.53%  | 9.686%  |
| 60 | 10.502 | 1412 | 1413 | 1417 | rBV4 | 1635   | 2202    | 0.15%   | 0.022%  |
| 61 | 10.581 | 1419 | 1426 | 1432 | rVV  | 85057  | 149766  | 9.93%   | 1.491%  |
| 62 | 10.703 | 1439 | 1446 | 1452 | rVB2 | 95958  | 180341  | 11.96%  | 1.795%  |
| 63 | 10.849 | 1466 | 1470 | 1474 | rVB6 | 3020   | 5240    | 0.35%   | 0.052%  |
| 64 | 10.922 | 1476 | 1482 | 1498 | rVV  | 174199 | 300219  | 19.91%  | 2.988%  |
| 65 | 11.062 | 1500 | 1505 | 1513 | rVB2 | 20503  | 37990   | 2.52%   | 0.378%  |
| 66 | 11.172 | 1520 | 1523 | 1529 | rVB7 | 4733   | 8058    | 0.53%   | 0.080%  |
| 67 | 11.337 | 1548 | 1550 | 1552 | rBV3 | 1289   | 943     | 0.06%   | 0.009%  |
| 68 | 11.434 | 1557 | 1566 | 1573 | rBV  | 58468  | 104514  | 6.93%   | 1.040%  |
| 69 | 11.629 | 1591 | 1598 | 1606 | rBV  | 627021 | 1057954 | 70.15%  | 10.529% |
| 70 | 11.843 | 1631 | 1633 | 1636 | rBV3 | 1589   | 2211    | 0.15%   | 0.022%  |
| 71 | 11.965 | 1649 | 1653 | 1654 | rBV4 | 1244   | 1224    | 0.08%   | 0.012%  |
| 72 | 12.068 | 1668 | 1670 | 1677 | rBV8 | 764    | 930     | 0.06%   | 0.009%  |
| 73 | 12.221 | 1692 | 1695 | 1697 | rBV4 | 840    | 1287    | 0.09%   | 0.013%  |
| 74 | 12.306 | 1707 | 1709 | 1711 | rVB3 | 1184   | 750     | 0.05%   | 0.007%  |
| 75 | 12.337 | 1711 | 1714 | 1715 | rBV3 | 610    | 570     | 0.04%   | 0.006%  |
| 76 | 12.355 | 1715 | 1717 | 1720 | rVV4 | 1377   | 1539    | 0.10%   | 0.015%  |

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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\SFAMWLM101123SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.410 | 1724 | 1726 | 1729 | rBV4 | 1242   | 994     | 0.07%  | 0.010%  |
| 78  | 12.465 | 1729 | 1735 | 1741 | rBV8 | 6526   | 12916   | 0.86%  | 0.129%  |
| 79  | 12.544 | 1746 | 1748 | 1751 | rBV4 | 1335   | 1965    | 0.13%  | 0.020%  |
| 80  | 12.605 | 1751 | 1758 | 1765 | rBV  | 86302  | 155655  | 10.32% | 1.549%  |
| 81  | 12.690 | 1765 | 1772 | 1779 | rBV  | 231603 | 374536  | 24.83% | 3.727%  |
| 82  | 12.824 | 1792 | 1794 | 1797 | rBV4 | 1109   | 1045    | 0.07%  | 0.010%  |
| 83  | 12.928 | 1807 | 1811 | 1815 | rBV4 | 9856   | 15005   | 0.99%  | 0.149%  |
| 84  | 13.080 | 1832 | 1836 | 1840 | rVB6 | 2845   | 3271    | 0.22%  | 0.033%  |
| 85  | 13.166 | 1847 | 1850 | 1852 | rBV4 | 1382   | 2052    | 0.14%  | 0.020%  |
| 86  | 13.288 | 1866 | 1870 | 1875 | rVB2 | 16603  | 23900   | 1.58%  | 0.238%  |
| 87  | 13.403 | 1883 | 1889 | 1892 | rBV8 | 3016   | 6841    | 0.45%  | 0.068%  |
| 88  | 13.556 | 1907 | 1914 | 1927 | rVB  | 656330 | 1043239 | 69.17% | 10.383% |
| 89  | 13.848 | 1956 | 1962 | 1969 | rBV  | 470738 | 771418  | 51.15% | 7.677%  |
| 90  | 14.062 | 1992 | 1997 | 2003 | rVV2 | 47473  | 81061   | 5.37%  | 0.807%  |
| 91  | 14.135 | 2006 | 2009 | 2012 | rBV5 | 1702   | 2169    | 0.14%  | 0.022%  |
| 92  | 14.281 | 2031 | 2033 | 2035 | rBV3 | 1655   | 2145    | 0.14%  | 0.021%  |
| 93  | 14.574 | 2080 | 2081 | 2084 | rBV3 | 1077   | 1279    | 0.08%  | 0.013%  |
| 94  | 14.629 | 2085 | 2090 | 2093 | rVV7 | 4031   | 6666    | 0.44%  | 0.066%  |
| 95  | 14.714 | 2101 | 2104 | 2109 | rVB4 | 7876   | 12306   | 0.82%  | 0.122%  |
| 96  | 15.025 | 2150 | 2155 | 2159 | rBV8 | 1836   | 3904    | 0.26%  | 0.039%  |
| 97  | 15.427 | 2216 | 2221 | 2226 | rBV2 | 30148  | 48290   | 3.20%  | 0.481%  |
| 98  | 15.927 | 2302 | 2303 | 2304 | rBV  | 1788   | 1097    | 0.07%  | 0.011%  |
| 99  | 16.580 | 2408 | 2410 | 2412 | rBV3 | 1416   | 1700    | 0.11%  | 0.017%  |
| 100 | 16.726 | 2432 | 2434 | 2436 | rBV3 | 1142   | 1086    | 0.07%  | 0.011%  |

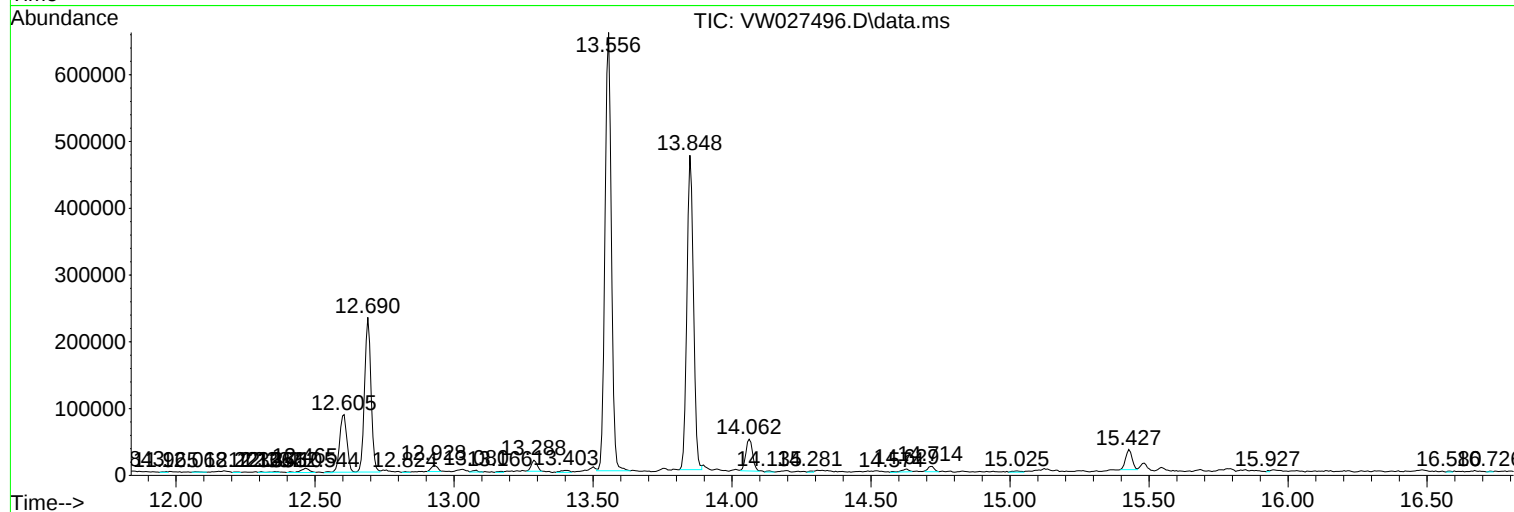
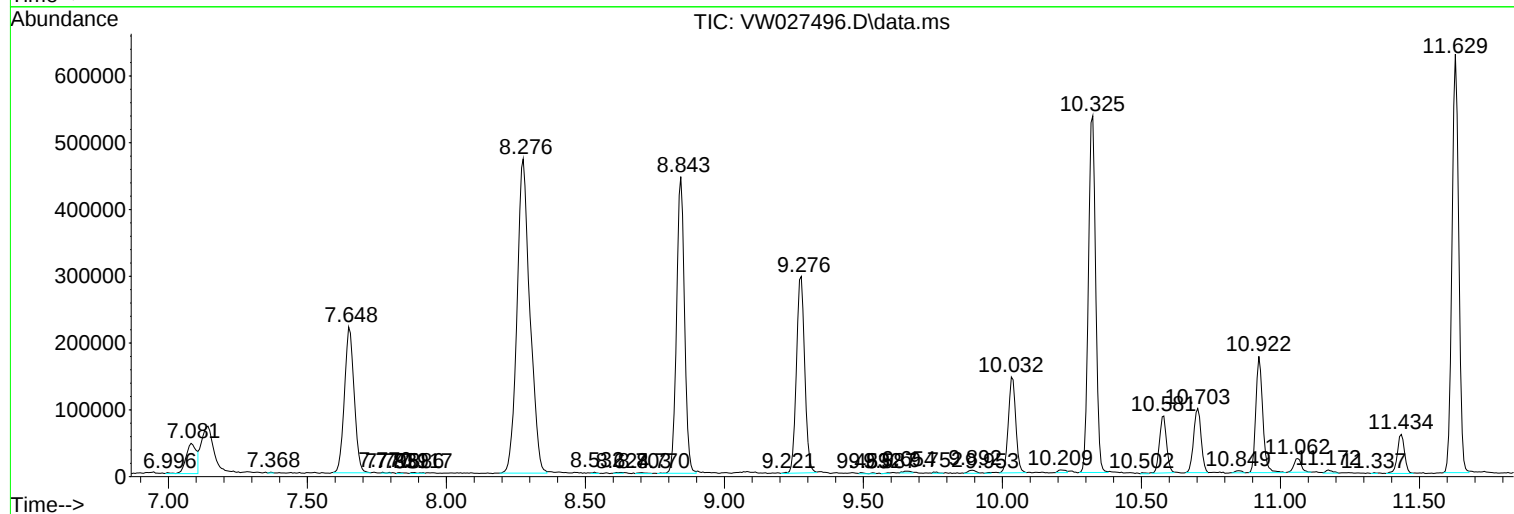
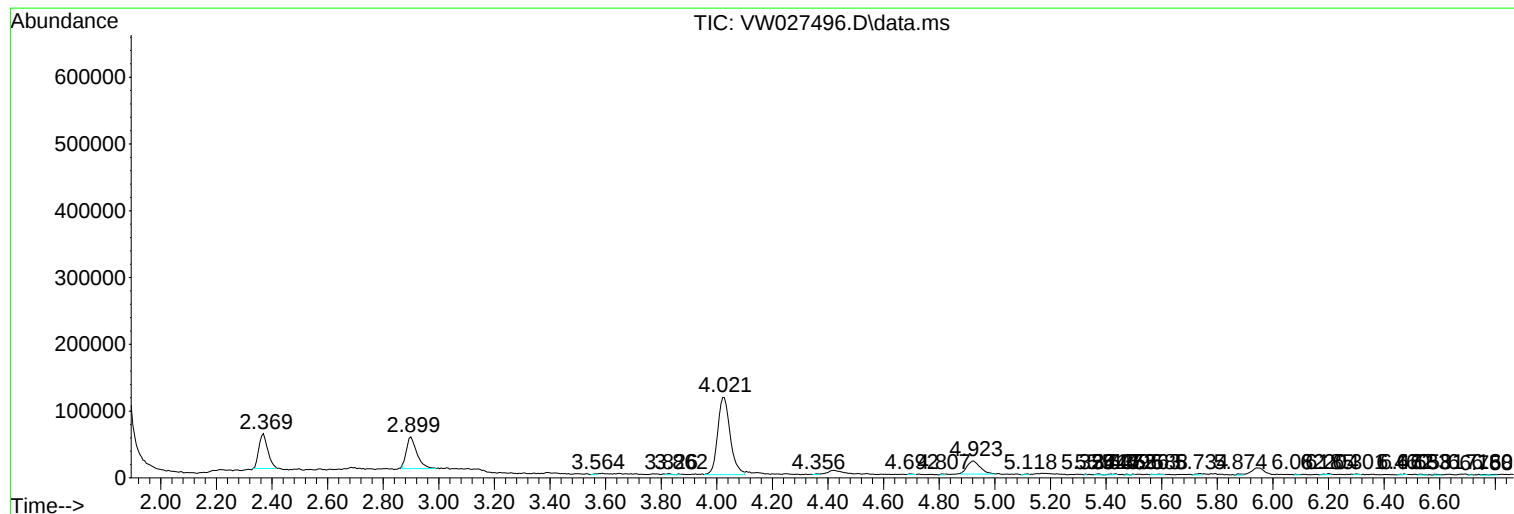
Sum of corrected areas: 10048029

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|