

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081423\  
 Data File : VW026730.D  
 Acq On : 14 Aug 2023 12:53  
 Operator : SY/MD  
 Sample : 03968-26  
 Misc : 5.50g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A48P3

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\SFAMWLM081023SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026730.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         | 2.149       | 41            | 43          | 45           | rBV3     | 3559           | 3427          | 0.12%           | 0.020%        |
| 2         | 2.363       | 71            | 78          | 90           | rBV      | 99437          | 260171        | 9.49%           | 1.537%        |
| 3         | 2.893       | 158           | 165         | 183          | rVB      | 83207          | 245549        | 8.95%           | 1.451%        |
| 4         | 3.253       | 223           | 224         | 227          | rVB3     | 1802           | 1129          | 0.04%           | 0.007%        |
| 5         | 3.393       | 239           | 247         | 253          | rBV3     | 4649           | 11097         | 0.40%           | 0.066%        |
| 6         | 3.442       | 253           | 255         | 258          | rVV4     | 1163           | 1045          | 0.04%           | 0.006%        |
| 7         | 3.527       | 267           | 269         | 274          | rVV6     | 1972           | 3267          | 0.12%           | 0.019%        |
| 8         | 3.570       | 274           | 276         | 279          | rVB3     | 1346           | 1178          | 0.04%           | 0.007%        |
| 9         | 3.686       | 290           | 295         | 297          | rBV6     | 1470           | 2561          | 0.09%           | 0.015%        |
| 10        | 3.838       | 315           | 320         | 323          | rBV5     | 1967           | 4072          | 0.15%           | 0.024%        |
| 11        | 4.021       | 338           | 350         | 376          | rBV2     | 240404         | 864204        | 31.51%          | 5.106%        |
| 12        | 4.307       | 395           | 397         | 401          | rVB5     | 1451           | 1357          | 0.05%           | 0.008%        |
| 13        | 4.381       | 404           | 409         | 414          | rBV7     | 2513           | 6793          | 0.25%           | 0.040%        |
| 14        | 4.600       | 442           | 445         | 449          | rBV6     | 2005           | 3763          | 0.14%           | 0.022%        |
| 15        | 4.734       | 464           | 467         | 469          | rVB3     | 1184           | 1244          | 0.05%           | 0.007%        |
| 16        | 4.923       | 486           | 498         | 507          | rBV2     | 29725          | 118297        | 4.31%           | 0.699%        |
| 17        | 5.435       | 580           | 582         | 586          | rVB4     | 1802           | 2130          | 0.08%           | 0.013%        |
| 18        | 5.484       | 586           | 590         | 592          | rVB5     | 1003           | 1384          | 0.05%           | 0.008%        |
| 19        | 5.521       | 592           | 596         | 597          | rBV4     | 963            | 1331          | 0.05%           | 0.008%        |
| 20        | 5.557       | 601           | 602         | 608          | rBV5     | 817            | 1185          | 0.04%           | 0.007%        |
| 21        | 5.947       | 654           | 666         | 674          | rBV3     | 15048          | 49442         | 1.80%           | 0.292%        |
| 22        | 6.100       | 688           | 691         | 693          | rVB4     | 1558           | 1268          | 0.05%           | 0.007%        |
| 23        | 6.130       | 693           | 696         | 697          | rBV3     | 1388           | 1350          | 0.05%           | 0.008%        |
| 24        | 6.155       | 697           | 700         | 701          | rVV3     | 1284           | 1591          | 0.06%           | 0.009%        |
| 25        | 6.185       | 703           | 705         | 706          | rVV2     | 1451           | 1034          | 0.04%           | 0.006%        |
| 26        | 6.264       | 714           | 718         | 720          | rBV6     | 1484           | 2224          | 0.08%           | 0.013%        |
| 27        | 6.673       | 782           | 785         | 788          | rBV5     | 1638           | 2498          | 0.09%           | 0.015%        |
| 28        | 6.776       | 798           | 802         | 804          | rVB5     | 913            | 1111          | 0.04%           | 0.007%        |
| 29        | 6.844       | 808           | 813         | 815          | rBV6     | 1767           | 2594          | 0.09%           | 0.015%        |
| 30        | 6.923       | 822           | 826         | 830          | rBV6     | 1229           | 1601          | 0.06%           | 0.009%        |
| 31        | 6.953       | 830           | 831         | 834          | rVB3     | 1122           | 1058          | 0.04%           | 0.006%        |
| 32        | 6.978       | 834           | 835         | 838          | rBV3     | 989            | 1003          | 0.04%           | 0.006%        |
| 33        | 7.081       | 843           | 852         | 860          | rBV      | 69571          | 207121        | 7.55%           | 1.224%        |
| 34        | 7.490       | 915           | 919         | 922          | rBV6     | 1420           | 2162          | 0.08%           | 0.013%        |
| 35        | 7.526       | 922           | 925         | 928          | rBV5     | 1092           | 1663          | 0.06%           | 0.010%        |
| 36        | 7.648       | 933           | 945         | 957          | rBV      | 459844         | 1139785       | 41.56%          | 6.734%        |

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Integrator: RTE

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 7.990  | 998  | 1001 | 1004 | rBV5  | 1231    | 1572    | 0.06%   | 0.009%  |
| 38 | 8.173  | 1029 | 1031 | 1033 | rBV3  | 1046    | 1020    | 0.04%   | 0.006%  |
| 39 | 8.276  | 1036 | 1048 | 1064 | rBV2  | 927384  | 2742298 | 100.00% | 16.201% |
| 40 | 8.776  | 1128 | 1130 | 1131 | rBV2  | 1376    | 1371    | 0.05%   | 0.008%  |
| 41 | 8.843  | 1132 | 1141 | 1158 | rVV   | 908282  | 1766360 | 64.41%  | 10.436% |
| 42 | 9.038  | 1169 | 1173 | 1177 | rBV6  | 3741    | 5766    | 0.21%   | 0.034%  |
| 43 | 9.276  | 1203 | 1212 | 1221 | rVV   | 638954  | 1309532 | 47.75%  | 7.737%  |
| 44 | 9.569  | 1258 | 1260 | 1264 | rVB5  | 1011    | 1164    | 0.04%   | 0.007%  |
| 45 | 9.605  | 1264 | 1266 | 1267 | rBV2  | 1410    | 1186    | 0.04%   | 0.007%  |
| 46 | 9.654  | 1271 | 1274 | 1275 | rBV3  | 1249    | 1214    | 0.04%   | 0.007%  |
| 47 | 10.032 | 1324 | 1336 | 1346 | rBV   | 283044  | 527685  | 19.24%  | 3.118%  |
| 48 | 10.123 | 1349 | 1351 | 1352 | rBV2  | 2458    | 2293    | 0.08%   | 0.014%  |
| 49 | 10.258 | 1371 | 1373 | 1375 | rBV3  | 1206    | 1129    | 0.04%   | 0.007%  |
| 50 | 10.325 | 1376 | 1384 | 1392 | rBV   | 1200662 | 2088606 | 76.16%  | 12.339% |
| 51 | 10.575 | 1418 | 1425 | 1438 | rBV   | 190090  | 338154  | 12.33%  | 1.998%  |
| 52 | 10.703 | 1441 | 1446 | 1451 | rVB2  | 13319   | 23837   | 0.87%   | 0.141%  |
| 53 | 10.849 | 1466 | 1470 | 1476 | rVB8  | 4717    | 8899    | 0.32%   | 0.053%  |
| 54 | 10.922 | 1476 | 1482 | 1496 | rBV   | 161081  | 300507  | 10.96%  | 1.775%  |
| 55 | 11.172 | 1519 | 1523 | 1530 | rVB5  | 7440    | 13507   | 0.49%   | 0.080%  |
| 56 | 11.337 | 1547 | 1550 | 1551 | rVV3  | 1609    | 1409    | 0.05%   | 0.008%  |
| 57 | 11.404 | 1555 | 1561 | 1566 | rVB4  | 5550    | 11482   | 0.42%   | 0.068%  |
| 58 | 11.513 | 1576 | 1579 | 1581 | rVB3  | 1132    | 1293    | 0.05%   | 0.008%  |
| 59 | 11.532 | 1581 | 1582 | 1588 | rVB6  | 1203    | 1707    | 0.06%   | 0.010%  |
| 60 | 11.629 | 1590 | 1598 | 1607 | rBV   | 1146418 | 1895105 | 69.11%  | 11.196% |
| 61 | 11.709 | 1608 | 1611 | 1619 | rVB3  | 5812    | 11911   | 0.43%   | 0.070%  |
| 62 | 11.958 | 1651 | 1652 | 1656 | rVB4  | 1326    | 1053    | 0.04%   | 0.006%  |
| 63 | 12.056 | 1664 | 1668 | 1669 | rVV4  | 1342    | 1083    | 0.04%   | 0.006%  |
| 64 | 12.093 | 1672 | 1674 | 1676 | rVV3  | 1420    | 1263    | 0.05%   | 0.007%  |
| 65 | 12.117 | 1676 | 1678 | 1681 | rVV4  | 1456    | 1354    | 0.05%   | 0.008%  |
| 66 | 12.184 | 1688 | 1689 | 1694 | rVB5  | 1644    | 1691    | 0.06%   | 0.010%  |
| 67 | 12.336 | 1709 | 1714 | 1717 | rBV7  | 1911    | 4221    | 0.15%   | 0.025%  |
| 68 | 12.464 | 1730 | 1735 | 1741 | rBV10 | 2922    | 6871    | 0.25%   | 0.041%  |
| 69 | 12.599 | 1749 | 1757 | 1764 | rBV3  | 20299   | 41623   | 1.52%   | 0.246%  |
| 70 | 12.690 | 1765 | 1772 | 1779 | rVV   | 404885  | 663130  | 24.18%  | 3.918%  |
| 71 | 12.751 | 1779 | 1782 | 1787 | rVB2  | 9002    | 14215   | 0.52%   | 0.084%  |
| 72 | 12.879 | 1799 | 1803 | 1808 | rBV8  | 4319    | 7806    | 0.28%   | 0.046%  |
| 73 | 12.928 | 1808 | 1811 | 1814 | rVV4  | 4112    | 6865    | 0.25%   | 0.041%  |
| 74 | 12.958 | 1814 | 1816 | 1823 | rVV3  | 6108    | 8892    | 0.32%   | 0.053%  |
| 75 | 13.031 | 1823 | 1828 | 1832 | rVV6  | 3558    | 6012    | 0.22%   | 0.036%  |
| 76 | 13.074 | 1832 | 1835 | 1838 | rVV5  | 3963    | 4767    | 0.17%   | 0.028%  |

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 A48P3

Integration Parameters: LSCINT.P

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Sampling : 1

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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\SFAMWLM081023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.105 | 1838 | 1840 | 1843 | rVB4 | 1439   | 1449    | 0.05%  | 0.009% |
| 78  | 13.196 | 1850 | 1855 | 1856 | rBV4 | 3685   | 5425    | 0.20%  | 0.032% |
| 79  | 13.373 | 1877 | 1884 | 1885 | rBV7 | 3421   | 6682    | 0.24%  | 0.039% |
| 80  | 13.501 | 1897 | 1905 | 1907 | rBV8 | 5388   | 10095   | 0.37%  | 0.060% |
| 81  | 13.556 | 1907 | 1914 | 1925 | rVV  | 716063 | 1135402 | 41.40% | 6.708% |
| 82  | 13.757 | 1942 | 1947 | 1951 | rBV7 | 7179   | 11953   | 0.44%  | 0.071% |
| 83  | 13.848 | 1955 | 1962 | 1969 | rBV  | 532020 | 870762  | 31.75% | 5.144% |
| 84  | 14.001 | 1984 | 1987 | 1988 | rBV3 | 2781   | 3278    | 0.12%  | 0.019% |
| 85  | 14.062 | 1993 | 1997 | 2007 | rVV2 | 10230  | 24796   | 0.90%  | 0.146% |
| 86  | 14.318 | 2035 | 2039 | 2044 | rBV7 | 8935   | 16431   | 0.60%  | 0.097% |
| 87  | 14.495 | 2064 | 2068 | 2070 | rBV4 | 3642   | 5176    | 0.19%  | 0.031% |
| 88  | 14.580 | 2080 | 2082 | 2086 | rBV5 | 1120   | 1432    | 0.05%  | 0.008% |
| 89  | 14.690 | 2096 | 2100 | 2102 | rBV5 | 5348   | 8126    | 0.30%  | 0.048% |
| 90  | 14.714 | 2102 | 2104 | 2109 | rVB2 | 12596  | 16100   | 0.59%  | 0.095% |
| 91  | 14.879 | 2124 | 2131 | 2134 | rBV9 | 3008   | 7346    | 0.27%  | 0.043% |
| 92  | 14.909 | 2134 | 2136 | 2137 | rBV2 | 1553   | 998     | 0.04%  | 0.006% |
| 93  | 15.171 | 2177 | 2179 | 2180 | rBV2 | 2394   | 2072    | 0.08%  | 0.012% |
| 94  | 15.342 | 2205 | 2207 | 2209 | rBV3 | 1242   | 1402    | 0.05%  | 0.008% |
| 95  | 15.391 | 2212 | 2215 | 2216 | rBV3 | 1785   | 2094    | 0.08%  | 0.012% |
| 96  | 15.476 | 2225 | 2229 | 2233 | rBV7 | 2902   | 6323    | 0.23%  | 0.037% |
| 97  | 15.842 | 2286 | 2289 | 2291 | rBV4 | 2118   | 2185    | 0.08%  | 0.013% |
| 98  | 15.927 | 2301 | 2303 | 2304 | rBV2 | 1909   | 1390    | 0.05%  | 0.008% |
| 99  | 16.543 | 2403 | 2404 | 2406 | rBV2 | 1680   | 1167    | 0.04%  | 0.007% |
| 100 | 16.732 | 2433 | 2435 | 2440 | rBV6 | 1045   | 1705    | 0.06%  | 0.010% |

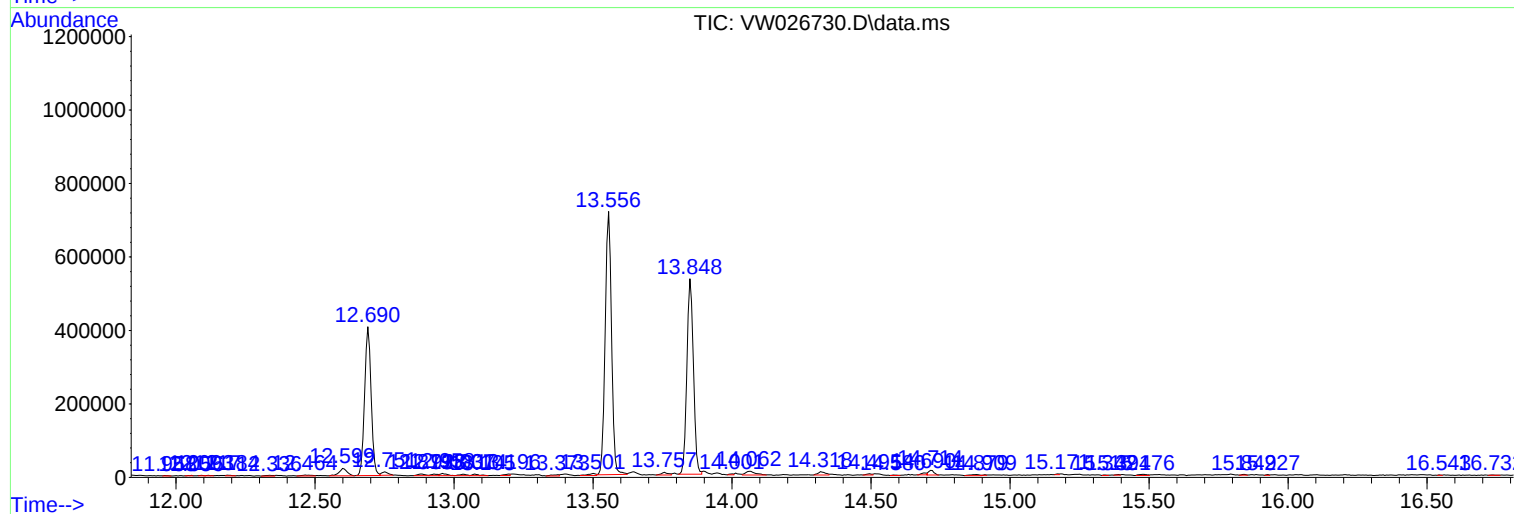
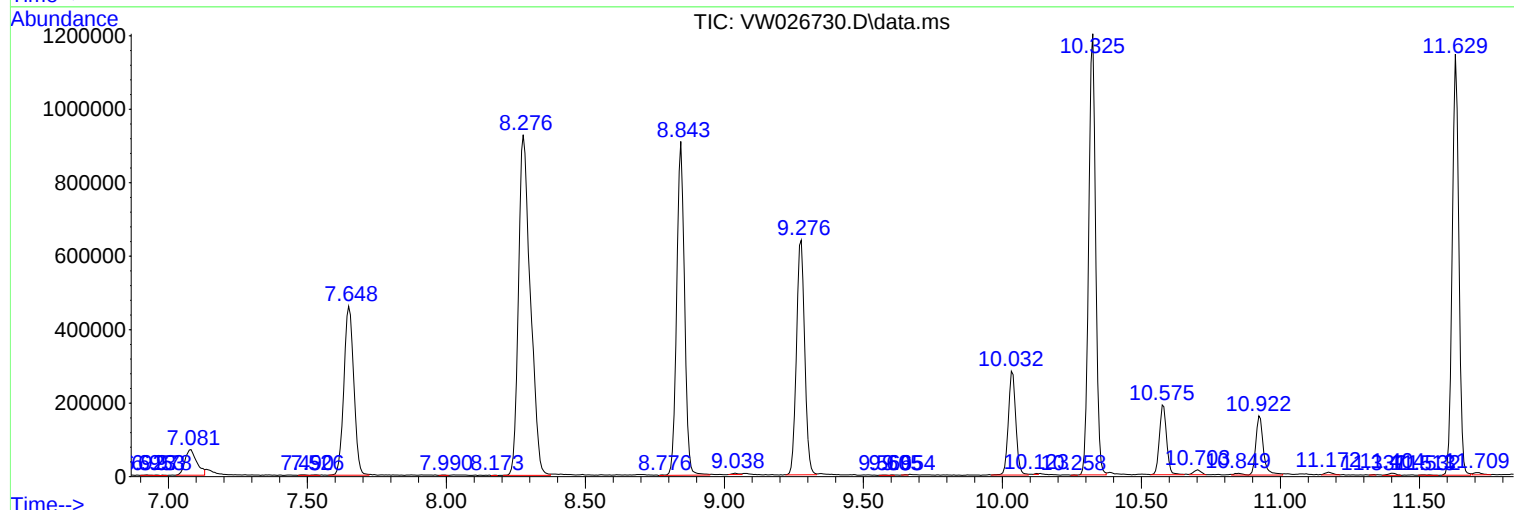
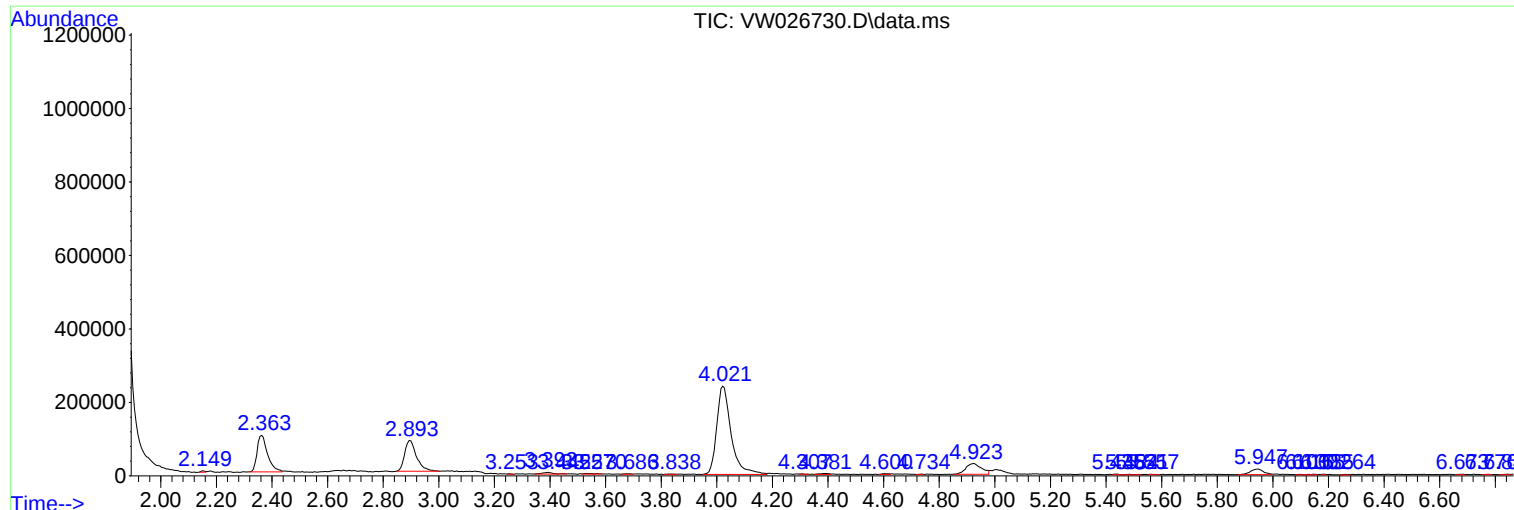
Sum of corrected areas: 16926331

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A48P3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|