

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112621\  
 Data File : VW020949.D  
 Acq On : 26 Nov 2021 11:10  
 Operator : SY/VA  
 Sample : VW1126SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK408

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\SFAMWLM111521SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020949.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          | 83           | rVB      | 32902          | 53476         | 10.81%          | 1.512%        |
| 2         | 2.885       | 155           | 161         | 174          | rVB      | 17868          | 37736         | 7.63%           | 1.067%        |
| 3         | 3.391       | 238           | 244         | 250          | rVB3     | 808            | 1735          | 0.35%           | 0.049%        |
| 4         | 4.019       | 337           | 347         | 361          | rBV      | 47661          | 140317        | 28.35%          | 3.967%        |
| 5         | 4.257       | 381           | 386         | 389          | rBV      | 427            | 736           | 0.15%           | 0.021%        |
| 6         | 4.361       | 400           | 403         | 404          | rBV      | 152            | 176           | 0.04%           | 0.005%        |
| 7         | 4.416       | 404           | 412         | 426          | rVV3     | 1676           | 5379          | 1.09%           | 0.152%        |
| 8         | 4.763       | 466           | 469         | 473          | rVB2     | 98             | 145           | 0.03%           | 0.004%        |
| 9         | 4.922       | 486           | 495         | 504          | rVV2     | 2718           | 9076          | 1.83%           | 0.257%        |
| 10        | 5.092       | 520           | 523         | 524          | rBV2     | 177            | 181           | 0.04%           | 0.005%        |
| 11        | 5.159       | 533           | 534         | 535          | rBV      | 239            | 143           | 0.03%           | 0.004%        |
| 12        | 5.470       | 581           | 585         | 588          | rBV      | 145            | 177           | 0.04%           | 0.005%        |
| 13        | 5.738       | 627           | 629         | 630          | rBV2     | 317            | 306           | 0.06%           | 0.009%        |
| 14        | 5.934       | 654           | 661         | 663          | rBV2     | 823            | 1459          | 0.29%           | 0.041%        |
| 15        | 6.641       | 773           | 777         | 778          | rBV      | 114            | 162           | 0.03%           | 0.005%        |
| 16        | 6.683       | 783           | 784         | 788          | rBV      | 145            | 206           | 0.04%           | 0.006%        |
| 17        | 6.933       | 823           | 825         | 828          | rVB      | 178            | 192           | 0.04%           | 0.005%        |
| 18        | 6.970       | 828           | 831         | 834          | rBB      | 152            | 211           | 0.04%           | 0.006%        |
| 19        | 7.013       | 834           | 838         | 840          | rBV2     | 166            | 249           | 0.05%           | 0.007%        |
| 20        | 7.080       | 840           | 849         | 854          | rBV      | 10958          | 28487         | 5.76%           | 0.805%        |
| 21        | 7.366       | 893           | 896         | 897          | rBV      | 166            | 188           | 0.04%           | 0.005%        |
| 22        | 7.403       | 901           | 902         | 906          | rVV      | 182            | 168           | 0.03%           | 0.005%        |
| 23        | 7.476       | 909           | 914         | 916          | rBV2     | 150            | 247           | 0.05%           | 0.007%        |
| 24        | 7.543       | 923           | 925         | 927          | rVV      | 164            | 168           | 0.03%           | 0.005%        |
| 25        | 7.653       | 933           | 943         | 955          | rVV      | 71504          | 176270        | 35.62%          | 4.984%        |
| 26        | 7.805       | 965           | 968         | 969          | rVB      | 183            | 154           | 0.03%           | 0.004%        |
| 27        | 7.909       | 983           | 985         | 989          | rBV      | 163            | 286           | 0.06%           | 0.008%        |
| 28        | 8.128       | 1018          | 1021        | 1023         | rBV      | 135            | 140           | 0.03%           | 0.004%        |
| 29        | 8.159       | 1025          | 1026        | 1031         | rBV      | 105            | 180           | 0.04%           | 0.005%        |
| 30        | 8.275       | 1031          | 1045        | 1060         | rBV3     | 156980         | 494887        | 100.00%         | 13.993%       |
| 31        | 8.671       | 1108          | 1110        | 1112         | rBV      | 139            | 139           | 0.03%           | 0.004%        |
| 32        | 8.701       | 1112          | 1115        | 1117         | rVV2     | 104            | 144           | 0.03%           | 0.004%        |
| 33        | 8.842       | 1130          | 1138        | 1150         | rVV      | 129134         | 258961        | 52.33%          | 7.322%        |
| 34        | 9.073       | 1173          | 1176        | 1182         | rBV      | 425            | 633           | 0.13%           | 0.018%        |
| 35        | 9.207       | 1193          | 1198        | 1200         | rVB2     | 131            | 198           | 0.04%           | 0.006%        |
| 36        | 9.274       | 1200          | 1209        | 1218         | rBV      | 94899          | 188685        | 38.13%          | 5.335%        |

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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\SFAMWLM111521SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.506  | 1245 | 1247 | 1249 | rBV  | 178    | 153    | 0.03%  | 0.004%  |
| 38 | 9.598  | 1259 | 1262 | 1267 | rBV  | 177    | 329    | 0.07%  | 0.009%  |
| 39 | 9.659  | 1270 | 1272 | 1276 | rVB2 | 525    | 653    | 0.13%  | 0.018%  |
| 40 | 9.756  | 1284 | 1288 | 1292 | rVB  | 722    | 1106   | 0.22%  | 0.031%  |
| 41 | 9.799  | 1292 | 1295 | 1297 | rBB  | 137    | 149    | 0.03%  | 0.004%  |
| 42 | 9.890  | 1305 | 1310 | 1316 | rVV3 | 1870   | 3562   | 0.72%  | 0.101%  |
| 43 | 9.963  | 1318 | 1322 | 1323 | rVV  | 435    | 472    | 0.10%  | 0.013%  |
| 44 | 10.037 | 1323 | 1334 | 1342 | rVV  | 57585  | 103652 | 20.94% | 2.931%  |
| 45 | 10.128 | 1344 | 1349 | 1352 | rVB2 | 366    | 482    | 0.10%  | 0.014%  |
| 46 | 10.213 | 1358 | 1363 | 1366 | rBV2 | 944    | 1517   | 0.31%  | 0.043%  |
| 47 | 10.323 | 1373 | 1381 | 1388 | rBV  | 218357 | 377242 | 76.23% | 10.666% |
| 48 | 10.390 | 1388 | 1392 | 1398 | rVB2 | 2893   | 4836   | 0.98%  | 0.137%  |
| 49 | 10.469 | 1402 | 1405 | 1406 | rBV  | 135    | 154    | 0.03%  | 0.004%  |
| 50 | 10.518 | 1412 | 1413 | 1417 | rBV  | 205    | 225    | 0.05%  | 0.006%  |
| 51 | 10.579 | 1417 | 1423 | 1432 | rVB  | 36600  | 62206  | 12.57% | 1.759%  |
| 52 | 10.707 | 1437 | 1444 | 1451 | rVV  | 34992  | 62572  | 12.64% | 1.769%  |
| 53 | 10.847 | 1459 | 1467 | 1471 | rBV3 | 693    | 1132   | 0.23%  | 0.032%  |
| 54 | 10.927 | 1473 | 1480 | 1489 | rVV  | 44621  | 74981  | 15.15% | 2.120%  |
| 55 | 11.061 | 1496 | 1502 | 1511 | rVV  | 16896  | 27092  | 5.47%  | 0.766%  |
| 56 | 11.177 | 1517 | 1521 | 1526 | rVB3 | 1398   | 1977   | 0.40%  | 0.056%  |
| 57 | 11.439 | 1555 | 1564 | 1570 | rVB2 | 29639  | 48591  | 9.82%  | 1.374%  |
| 58 | 11.536 | 1577 | 1580 | 1582 | rBV  | 152    | 159    | 0.03%  | 0.004%  |
| 59 | 11.628 | 1588 | 1595 | 1603 | rBV  | 181542 | 318252 | 64.31% | 8.998%  |
| 60 | 11.841 | 1626 | 1630 | 1634 | rVV2 | 453    | 578    | 0.12%  | 0.016%  |
| 61 | 11.872 | 1634 | 1635 | 1638 | rVB  | 312    | 219    | 0.04%  | 0.006%  |
| 62 | 11.902 | 1638 | 1640 | 1643 | rVB  | 162    | 186    | 0.04%  | 0.005%  |
| 63 | 12.128 | 1676 | 1677 | 1680 | rBV  | 152    | 143    | 0.03%  | 0.004%  |
| 64 | 12.164 | 1681 | 1683 | 1685 | rVV  | 240    | 233    | 0.05%  | 0.007%  |
| 65 | 12.182 | 1685 | 1686 | 1691 | rVB  | 277    | 249    | 0.05%  | 0.007%  |
| 66 | 12.231 | 1691 | 1694 | 1699 | rBB  | 217    | 409    | 0.08%  | 0.012%  |
| 67 | 12.469 | 1729 | 1733 | 1738 | rBV3 | 1720   | 2707   | 0.55%  | 0.077%  |
| 68 | 12.603 | 1747 | 1755 | 1763 | rBV  | 79612  | 132389 | 26.75% | 3.743%  |
| 69 | 12.695 | 1763 | 1770 | 1776 | rVV  | 72396  | 120761 | 24.40% | 3.414%  |
| 70 | 12.749 | 1776 | 1779 | 1791 | rVB4 | 1155   | 2628   | 0.53%  | 0.074%  |
| 71 | 12.932 | 1804 | 1809 | 1818 | rBV5 | 3194   | 6476   | 1.31%  | 0.183%  |
| 72 | 13.018 | 1819 | 1823 | 1824 | rBV3 | 321    | 374    | 0.08%  | 0.011%  |
| 73 | 13.079 | 1829 | 1833 | 1838 | rBV2 | 628    | 775    | 0.16%  | 0.022%  |
| 74 | 13.127 | 1838 | 1841 | 1843 | rBV  | 342    | 335    | 0.07%  | 0.009%  |
| 75 | 13.194 | 1848 | 1852 | 1856 | rVV2 | 2939   | 4457   | 0.90%  | 0.126%  |
| 76 | 13.292 | 1858 | 1868 | 1873 | rVB2 | 10347  | 18396  | 3.72%  | 0.520%  |

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 MSVOA\_W  
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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

Start Thrs: 0.2

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Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.402 | 1879 | 1886 | 1891 | rBV2 | 2812   | 5289   | 1.07%  | 0.150% |
| 78  | 13.469 | 1894 | 1897 | 1898 | rBV2 | 449    | 443    | 0.09%  | 0.013% |
| 79  | 13.554 | 1905 | 1911 | 1917 | rBV  | 207352 | 345873 | 69.89% | 9.779% |
| 80  | 13.700 | 1931 | 1935 | 1939 | rBV2 | 420    | 548    | 0.11%  | 0.015% |
| 81  | 13.761 | 1939 | 1945 | 1953 | rBV3 | 2780   | 6172   | 1.25%  | 0.175% |
| 82  | 13.847 | 1953 | 1959 | 1972 | rBV  | 197286 | 333505 | 67.39% | 9.430% |
| 83  | 14.066 | 1989 | 1995 | 2001 | rBV2 | 18182  | 29535  | 5.97%  | 0.835% |
| 84  | 14.249 | 2022 | 2025 | 2026 | rBV  | 214    | 221    | 0.04%  | 0.006% |
| 85  | 14.359 | 2041 | 2043 | 2045 | rVB2 | 348    | 255    | 0.05%  | 0.007% |
| 86  | 14.426 | 2049 | 2054 | 2057 | rVB3 | 408    | 538    | 0.11%  | 0.015% |
| 87  | 14.493 | 2059 | 2065 | 2072 | rVB5 | 752    | 1644   | 0.33%  | 0.046% |
| 88  | 14.554 | 2072 | 2075 | 2078 | rBV2 | 131    | 236    | 0.05%  | 0.007% |
| 89  | 14.633 | 2085 | 2088 | 2089 | rVB2 | 284    | 256    | 0.05%  | 0.007% |
| 90  | 14.682 | 2095 | 2096 | 2098 | rBV  | 243    | 168    | 0.03%  | 0.005% |
| 91  | 14.719 | 2098 | 2102 | 2108 | rVB2 | 3138   | 4550   | 0.92%  | 0.129% |
| 92  | 15.139 | 2167 | 2171 | 2173 | rBV2 | 370    | 591    | 0.12%  | 0.017% |
| 93  | 15.218 | 2183 | 2184 | 2187 | rVB2 | 284    | 240    | 0.05%  | 0.007% |
| 94  | 15.432 | 2211 | 2219 | 2224 | rBV2 | 8772   | 15108  | 3.05%  | 0.427% |
| 95  | 15.487 | 2224 | 2228 | 2234 | rVV2 | 2773   | 4762   | 0.96%  | 0.135% |
| 96  | 15.542 | 2235 | 2237 | 2243 | rVB3 | 717    | 1110   | 0.22%  | 0.031% |
| 97  | 15.761 | 2269 | 2273 | 2274 | rBV  | 249    | 271    | 0.05%  | 0.008% |
| 98  | 15.840 | 2284 | 2286 | 2289 | rVB2 | 280    | 185    | 0.04%  | 0.005% |
| 99  | 15.950 | 2302 | 2304 | 2306 | rBV  | 280    | 264    | 0.05%  | 0.007% |
| 100 | 16.346 | 2367 | 2369 | 2372 | rBV  | 214    | 192    | 0.04%  | 0.005% |

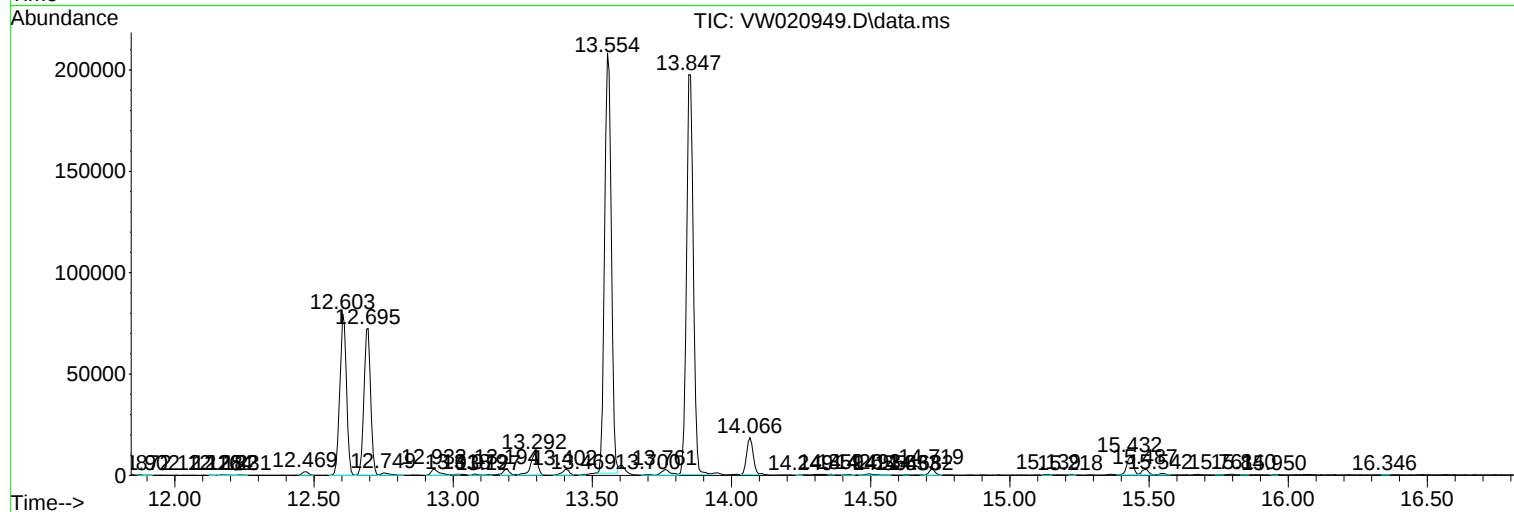
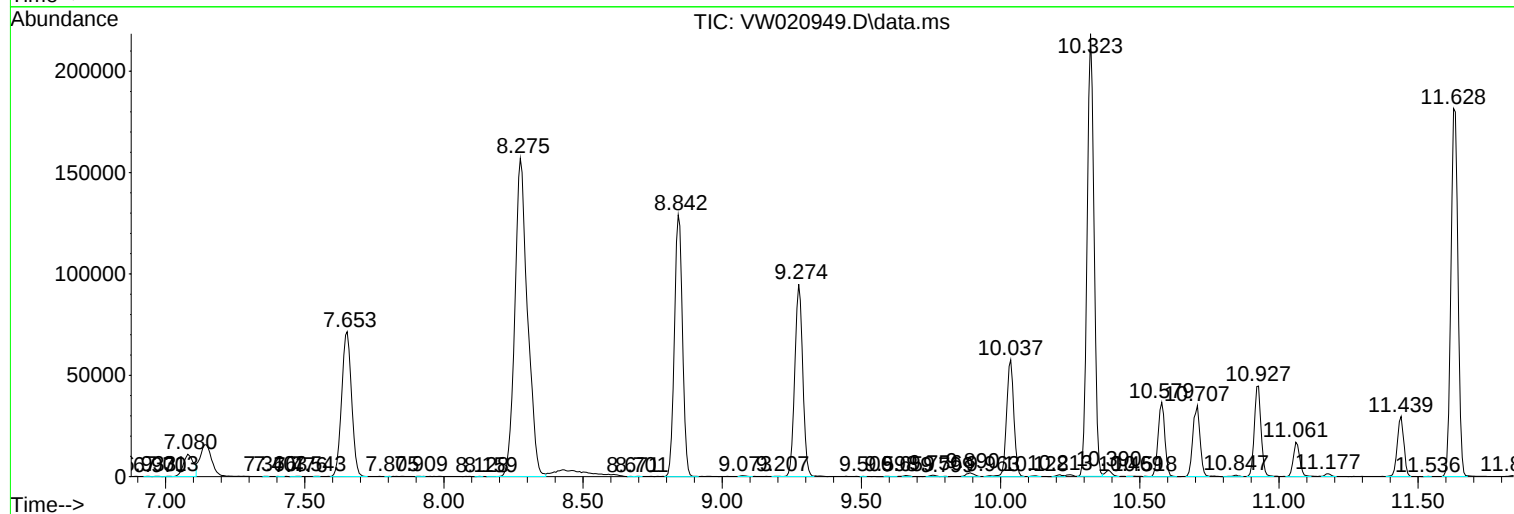
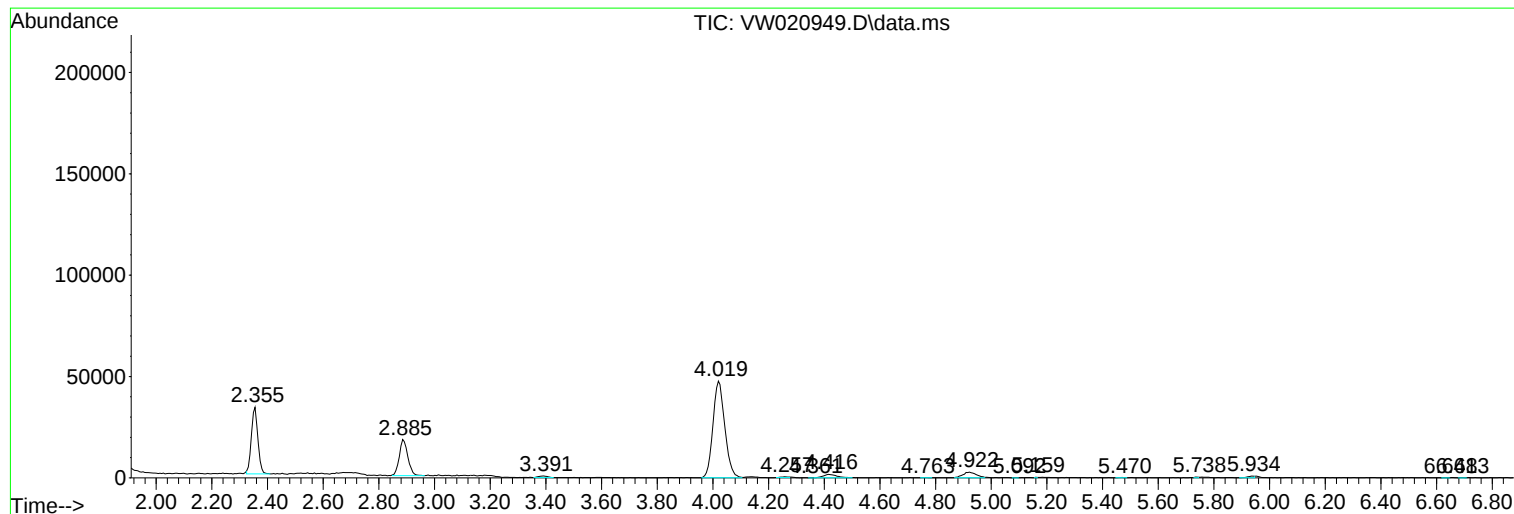
Sum of corrected areas: 3536762

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM111521SMA.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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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