

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101322\  
 Data File : VW024911.D  
 Acq On : 13 Oct 2022 18:11  
 Operator : SY/VA  
 Sample : N5064-20  
 Misc : 5.05g/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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024911.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       | 68            | 74          | 84           | rVB      | 120488         | 196725        | 10.72%          | 1.605%        |
| 2         | 2.885       | 155           | 161         | 172          | rVB      | 57232          | 123032        | 6.70%           | 1.004%        |
| 3         | 3.385       | 235           | 243         | 252          | rBV4     | 3361           | 8129          | 0.44%           | 0.066%        |
| 4         | 3.471       | 255           | 257         | 258          | rBV2     | 584            | 464           | 0.03%           | 0.004%        |
| 5         | 3.532       | 265           | 267         | 269          | rBV2     | 612            | 631           | 0.03%           | 0.005%        |
| 6         | 3.593       | 274           | 277         | 282          | rBV3     | 702            | 1132          | 0.06%           | 0.009%        |
| 7         | 3.678       | 288           | 291         | 292          | rVB2     | 374            | 276           | 0.02%           | 0.002%        |
| 8         | 3.739       | 298           | 301         | 302          | rBV2     | 455            | 521           | 0.03%           | 0.004%        |
| 9         | 3.800       | 309           | 311         | 314          | rVB2     | 547            | 401           | 0.02%           | 0.003%        |
| 10        | 4.019       | 336           | 347         | 362          | rBV      | 187839         | 559755        | 30.49%          | 4.567%        |
| 11        | 4.269       | 383           | 388         | 394          | rVB4     | 407            | 1010          | 0.06%           | 0.008%        |
| 12        | 4.391       | 400           | 408         | 417          | rBV6     | 3681           | 11814         | 0.64%           | 0.096%        |
| 13        | 4.495       | 423           | 425         | 427          | rBV2     | 344            | 280           | 0.02%           | 0.002%        |
| 14        | 4.580       | 438           | 439         | 442          | rVB3     | 380            | 367           | 0.02%           | 0.003%        |
| 15        | 4.629       | 446           | 447         | 449          | rVB2     | 502            | 274           | 0.01%           | 0.002%        |
| 16        | 4.708       | 456           | 460         | 461          | rBV3     | 307            | 434           | 0.02%           | 0.004%        |
| 17        | 4.922       | 481           | 495         | 516          | rBV2     | 57011          | 198713        | 10.82%          | 1.621%        |
| 18        | 5.123       | 519           | 528         | 543          | rVB5     | 1748           | 7672          | 0.42%           | 0.063%        |
| 19        | 5.306       | 555           | 558         | 560          | rBV2     | 242            | 320           | 0.02%           | 0.003%        |
| 20        | 5.379       | 568           | 570         | 573          | rVB3     | 321            | 297           | 0.02%           | 0.002%        |
| 21        | 5.415       | 573           | 576         | 578          | rBV      | 424            | 437           | 0.02%           | 0.004%        |
| 22        | 5.495       | 588           | 589         | 596          | rVB3     | 341            | 474           | 0.03%           | 0.004%        |
| 23        | 5.549       | 596           | 598         | 600          | rBV3     | 406            | 305           | 0.02%           | 0.002%        |
| 24        | 5.610       | 606           | 608         | 612          | rBV2     | 237            | 261           | 0.01%           | 0.002%        |
| 25        | 5.946       | 651           | 663         | 676          | rVB2     | 17618          | 53487         | 2.91%           | 0.436%        |
| 26        | 6.086       | 683           | 686         | 689          | rBV      | 244            | 365           | 0.02%           | 0.003%        |
| 27        | 6.129       | 691           | 693         | 695          | rVB2     | 513            | 369           | 0.02%           | 0.003%        |
| 28        | 6.312       | 722           | 723         | 725          | rBV2     | 315            | 288           | 0.02%           | 0.002%        |
| 29        | 6.433       | 738           | 743         | 745          | rVB2     | 334            | 568           | 0.03%           | 0.005%        |
| 30        | 6.507       | 753           | 755         | 758          | rVB2     | 309            | 359           | 0.02%           | 0.003%        |
| 31        | 6.732       | 791           | 792         | 795          | rBV      | 314            | 327           | 0.02%           | 0.003%        |
| 32        | 6.824       | 803           | 807         | 809          | rBV      | 419            | 482           | 0.03%           | 0.004%        |
| 33        | 6.909       | 814           | 821         | 822          | rBV3     | 709            | 1133          | 0.06%           | 0.009%        |
| 34        | 6.927       | 822           | 824         | 825          | rBV2     | 507            | 322           | 0.02%           | 0.003%        |
| 35        | 6.994       | 833           | 835         | 837          | rBV      | 463            | 334           | 0.02%           | 0.003%        |
| 36        | 7.019       | 837           | 839         | 841          | rBV2     | 311            | 343           | 0.02%           | 0.003%        |

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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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.080  | 841  | 849  | 854  | rBV  | 43461  | 120884  | 6.58%   | 0.986%  |
| 38 | 7.397  | 898  | 901  | 903  | rBV3 | 419    | 604     | 0.03%   | 0.005%  |
| 39 | 7.647  | 932  | 942  | 953  | rBV  | 267982 | 652836  | 35.56%  | 5.326%  |
| 40 | 7.951  | 989  | 992  | 994  | rBV3 | 400    | 467     | 0.03%   | 0.004%  |
| 41 | 8.037  | 1004 | 1006 | 1008 | rBV2 | 331    | 282     | 0.02%   | 0.002%  |
| 42 | 8.073  | 1008 | 1012 | 1015 | rBV3 | 460    | 659     | 0.04%   | 0.005%  |
| 43 | 8.153  | 1022 | 1025 | 1028 | rVB3 | 300    | 427     | 0.02%   | 0.003%  |
| 44 | 8.183  | 1028 | 1030 | 1031 | rBV  | 456    | 387     | 0.02%   | 0.003%  |
| 45 | 8.275  | 1032 | 1045 | 1060 | rBV3 | 586490 | 1835928 | 100.00% | 14.979% |
| 46 | 8.677  | 1109 | 1111 | 1112 | rBV2 | 324    | 305     | 0.02%   | 0.002%  |
| 47 | 8.768  | 1124 | 1126 | 1129 | rBV  | 264    | 348     | 0.02%   | 0.003%  |
| 48 | 8.842  | 1129 | 1138 | 1152 | rVV  | 544091 | 1095015 | 59.64%  | 8.934%  |
| 49 | 8.976  | 1158 | 1160 | 1163 | rVB3 | 570    | 496     | 0.03%   | 0.004%  |
| 50 | 9.006  | 1163 | 1165 | 1168 | rBV2 | 327    | 353     | 0.02%   | 0.003%  |
| 51 | 9.079  | 1172 | 1177 | 1184 | rVB3 | 1950   | 3363    | 0.18%   | 0.027%  |
| 52 | 9.274  | 1199 | 1209 | 1219 | rBV  | 373110 | 745744  | 40.62%  | 6.085%  |
| 53 | 9.470  | 1239 | 1241 | 1242 | rVV  | 464    | 280     | 0.02%   | 0.002%  |
| 54 | 9.530  | 1250 | 1251 | 1255 | rVB  | 268    | 252     | 0.01%   | 0.002%  |
| 55 | 9.573  | 1257 | 1258 | 1259 | rBV  | 419    | 263     | 0.01%   | 0.002%  |
| 56 | 9.659  | 1265 | 1272 | 1273 | rBV4 | 1113   | 1603    | 0.09%   | 0.013%  |
| 57 | 9.884  | 1307 | 1309 | 1311 | rBV2 | 506    | 556     | 0.03%   | 0.005%  |
| 58 | 9.951  | 1318 | 1320 | 1321 | rBV2 | 397    | 307     | 0.02%   | 0.003%  |
| 59 | 9.963  | 1321 | 1322 | 1323 | rBV  | 563    | 402     | 0.02%   | 0.003%  |
| 60 | 10.036 | 1324 | 1334 | 1346 | rVV  | 194602 | 355446  | 19.36%  | 2.900%  |
| 61 | 10.323 | 1372 | 1381 | 1389 | rBV  | 798492 | 1392854 | 75.87%  | 11.364% |
| 62 | 10.482 | 1403 | 1407 | 1408 | rBV3 | 786    | 1033    | 0.06%   | 0.008%  |
| 63 | 10.579 | 1415 | 1423 | 1432 | rBV  | 119499 | 203802  | 11.10%  | 1.663%  |
| 64 | 10.701 | 1437 | 1443 | 1452 | rVB  | 52103  | 95721   | 5.21%   | 0.781%  |
| 65 | 10.792 | 1456 | 1458 | 1461 | rVB3 | 582    | 457     | 0.02%   | 0.004%  |
| 66 | 10.841 | 1461 | 1466 | 1472 | rVB4 | 2429   | 3930    | 0.21%   | 0.032%  |
| 67 | 10.920 | 1472 | 1479 | 1495 | rBV  | 167518 | 304563  | 16.59%  | 2.485%  |
| 68 | 11.061 | 1496 | 1502 | 1510 | rVB  | 39688  | 65670   | 3.58%   | 0.536%  |
| 69 | 11.170 | 1516 | 1520 | 1528 | rVB4 | 5305   | 9008    | 0.49%   | 0.073%  |
| 70 | 11.341 | 1545 | 1548 | 1550 | rBV3 | 661    | 893     | 0.05%   | 0.007%  |
| 71 | 11.433 | 1554 | 1563 | 1570 | rVB2 | 23300  | 39734   | 2.16%   | 0.324%  |
| 72 | 11.628 | 1587 | 1595 | 1608 | rBV  | 763268 | 1294861 | 70.53%  | 10.565% |
| 73 | 11.841 | 1625 | 1630 | 1636 | rVB7 | 1120   | 1987    | 0.11%   | 0.016%  |
| 74 | 11.932 | 1643 | 1645 | 1646 | rBV2 | 771    | 560     | 0.03%   | 0.005%  |
| 75 | 12.036 | 1660 | 1662 | 1664 | rVV3 | 496    | 337     | 0.02%   | 0.003%  |
| 76 | 12.115 | 1673 | 1675 | 1676 | rBV  | 447    | 296     | 0.02%   | 0.002%  |

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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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.134 | 1676 | 1678 | 1679 | rVV2 | 371    | 298     | 0.02%  | 0.002%  |
| 78  | 12.170 | 1679 | 1684 | 1690 | rVV6 | 1853   | 3529    | 0.19%  | 0.029%  |
| 79  | 12.225 | 1691 | 1693 | 1698 | rVB3 | 574    | 716     | 0.04%  | 0.006%  |
| 80  | 12.347 | 1709 | 1713 | 1714 | rBV  | 308    | 287     | 0.02%  | 0.002%  |
| 81  | 12.469 | 1727 | 1733 | 1738 | rBV3 | 4724   | 7088    | 0.39%  | 0.058%  |
| 82  | 12.506 | 1738 | 1739 | 1742 | rBV3 | 292    | 286     | 0.02%  | 0.002%  |
| 83  | 12.603 | 1749 | 1755 | 1762 | rVB2 | 23371  | 38058   | 2.07%  | 0.311%  |
| 84  | 12.688 | 1762 | 1769 | 1780 | rBV  | 265248 | 441303  | 24.04% | 3.601%  |
| 85  | 12.932 | 1802 | 1809 | 1814 | rBV3 | 4361   | 7977    | 0.43%  | 0.065%  |
| 86  | 12.981 | 1816 | 1817 | 1819 | rBV  | 476    | 411     | 0.02%  | 0.003%  |
| 87  | 13.030 | 1821 | 1825 | 1829 | rVV5 | 1881   | 3139    | 0.17%  | 0.026%  |
| 88  | 13.073 | 1829 | 1832 | 1838 | rVB3 | 1823   | 2541    | 0.14%  | 0.021%  |
| 89  | 13.121 | 1838 | 1840 | 1842 | rBV2 | 399    | 361     | 0.02%  | 0.003%  |
| 90  | 13.371 | 1877 | 1881 | 1883 | rBV2 | 566    | 812     | 0.04%  | 0.007%  |
| 91  | 13.463 | 1890 | 1896 | 1897 | rBV3 | 868    | 1312    | 0.07%  | 0.011%  |
| 92  | 13.499 | 1897 | 1902 | 1904 | rVV5 | 2313   | 3764    | 0.21%  | 0.031%  |
| 93  | 13.554 | 1904 | 1911 | 1919 | rVV  | 794239 | 1244175 | 67.77% | 10.151% |
| 94  | 13.755 | 1940 | 1944 | 1947 | rBV4 | 2440   | 3956    | 0.22%  | 0.032%  |
| 95  | 13.853 | 1952 | 1960 | 1966 | rBV  | 608628 | 1058275 | 57.64% | 8.634%  |
| 96  | 14.011 | 1983 | 1986 | 1990 | rVB5 | 1336   | 2023    | 0.11%  | 0.017%  |
| 97  | 14.066 | 1990 | 1995 | 2004 | rVB2 | 7120   | 12196   | 0.66%  | 0.100%  |
| 98  | 14.292 | 2030 | 2032 | 2035 | rBV3 | 654    | 785     | 0.04%  | 0.006%  |
| 99  | 14.621 | 2085 | 2086 | 2091 | rBV3 | 528    | 777     | 0.04%  | 0.006%  |
| 100 | 15.426 | 2214 | 2218 | 2224 | rVB2 | 10855  | 17301   | 0.94%  | 0.141%  |

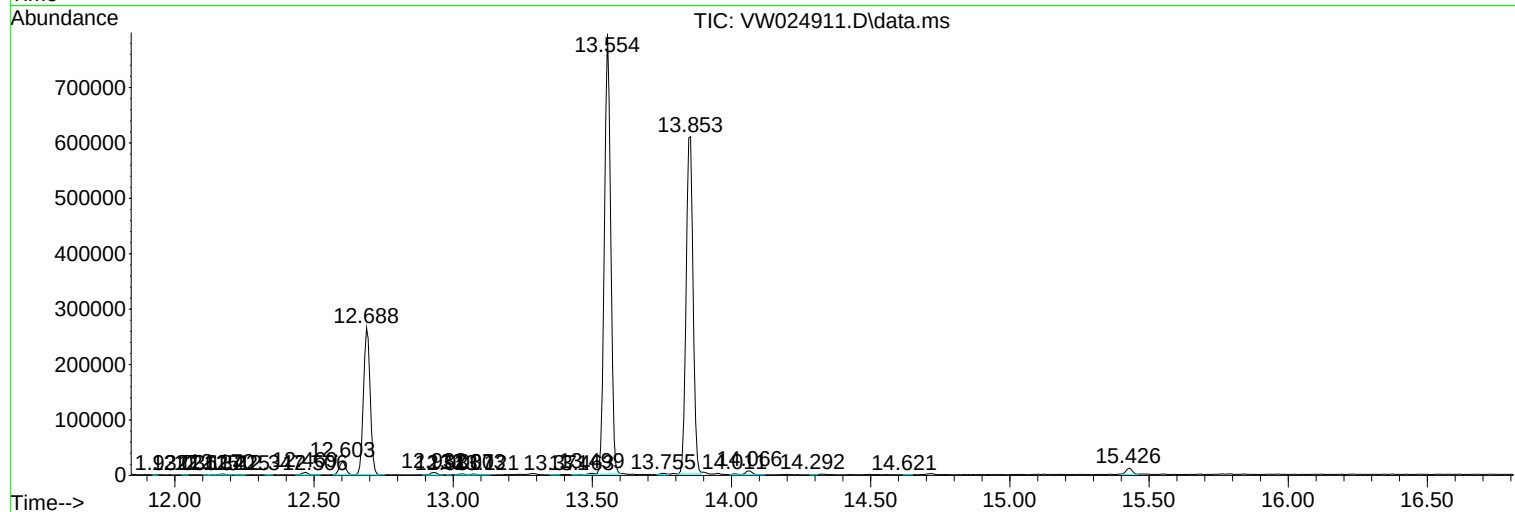
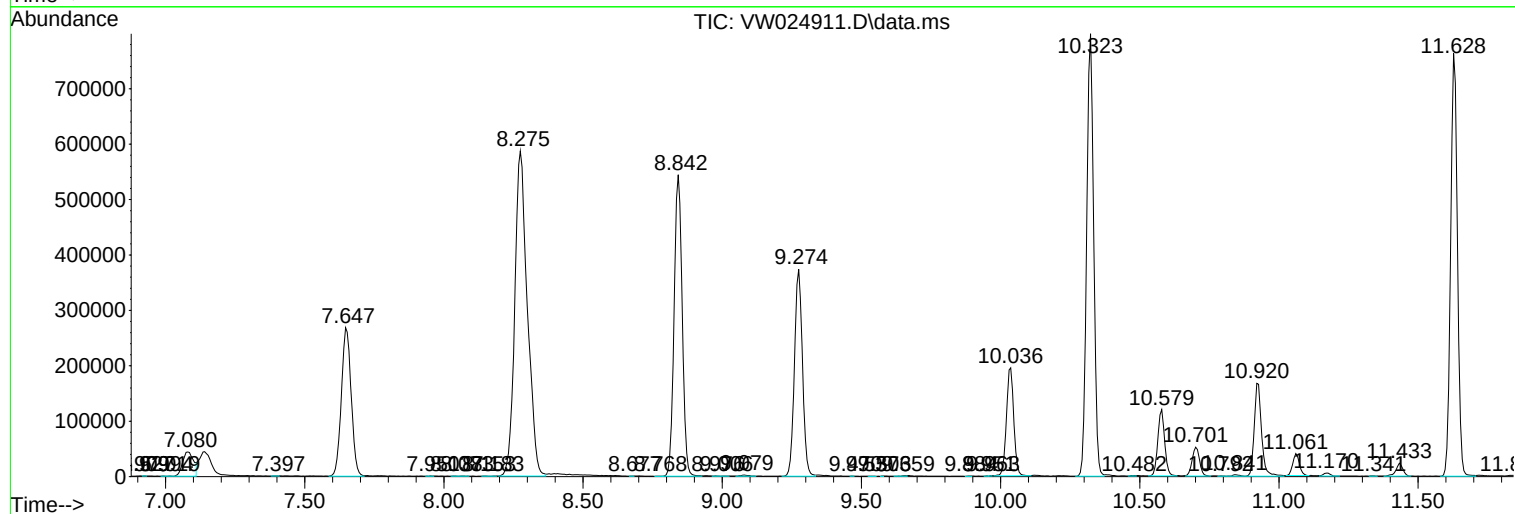
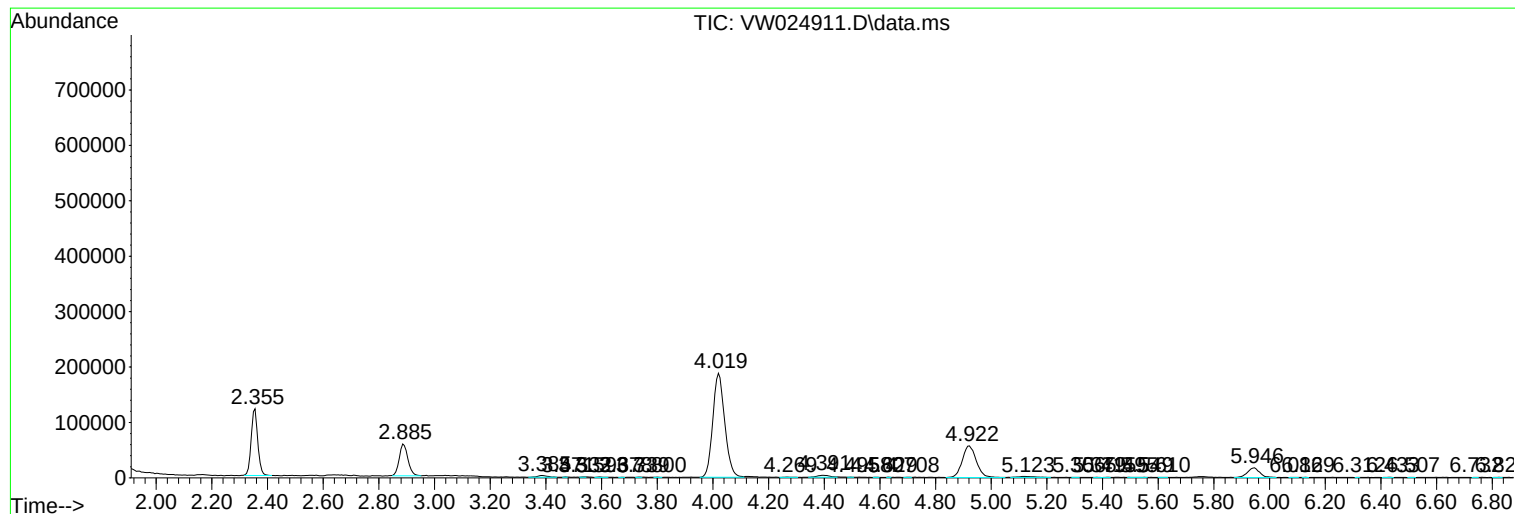
Sum of corrected areas: 12256384

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.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 |