

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061621\  
 Data File : VW019229.D  
 Acq On : 16 Jun 2021 10:47  
 Operator : SY/VA  
 Sample : VW0616SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK108

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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019229.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          | 84           | rVB      | 113094         | 210052        | 11.75%          | 1.552%        |
| 2         | 2.891       | 156           | 162         | 176          | rVB      | 89591          | 219262        | 12.27%          | 1.620%        |
| 3         | 3.458       | 254           | 255         | 259          | rBV2     | 423            | 408           | 0.02%           | 0.003%        |
| 4         | 3.635       | 282           | 284         | 288          | rBV3     | 483            | 657           | 0.04%           | 0.005%        |
| 5         | 3.672       | 288           | 290         | 293          | rBV2     | 411            | 485           | 0.03%           | 0.004%        |
| 6         | 3.910       | 325           | 329         | 330          | rBV3     | 244            | 281           | 0.02%           | 0.002%        |
| 7         | 4.025       | 337           | 348         | 365          | rBV      | 179198         | 556905        | 31.16%          | 4.115%        |
| 8         | 4.263       | 384           | 387         | 388          | rBV2     | 250            | 244           | 0.01%           | 0.002%        |
| 9         | 4.330       | 397           | 398         | 401          | rBV3     | 273            | 241           | 0.01%           | 0.002%        |
| 10        | 4.385       | 401           | 407         | 412          | rBV3     | 927            | 2593          | 0.15%           | 0.019%        |
| 11        | 4.629       | 445           | 447         | 448          | rBV2     | 337            | 262           | 0.01%           | 0.002%        |
| 12        | 4.690       | 456           | 457         | 462          | rBV4     | 365            | 525           | 0.03%           | 0.004%        |
| 13        | 4.781       | 471           | 472         | 474          | rVV      | 370            | 218           | 0.01%           | 0.002%        |
| 14        | 4.928       | 484           | 496         | 511          | rBV2     | 19180          | 68933         | 3.86%           | 0.509%        |
| 15        | 5.068       | 517           | 519         | 521          | rBV      | 260            | 224           | 0.01%           | 0.002%        |
| 16        | 5.104       | 523           | 525         | 527          | rVB3     | 396            | 324           | 0.02%           | 0.002%        |
| 17        | 5.172       | 535           | 536         | 539          | rBV2     | 378            | 287           | 0.02%           | 0.002%        |
| 18        | 5.202       | 539           | 541         | 543          | rBV      | 337            | 305           | 0.02%           | 0.002%        |
| 19        | 5.367       | 566           | 568         | 571          | rBV2     | 313            | 295           | 0.02%           | 0.002%        |
| 20        | 5.428       | 573           | 578         | 586          | rVB5     | 1942           | 5098          | 0.29%           | 0.038%        |
| 21        | 5.495       | 586           | 589         | 591          | rBV      | 331            | 258           | 0.01%           | 0.002%        |
| 22        | 5.550       | 596           | 598         | 602          | rVB3     | 336            | 294           | 0.02%           | 0.002%        |
| 23        | 5.598       | 605           | 606         | 610          | rBV2     | 223            | 229           | 0.01%           | 0.002%        |
| 24        | 5.647       | 612           | 614         | 617          | rVB      | 334            | 245           | 0.01%           | 0.002%        |
| 25        | 5.702       | 621           | 623         | 626          | rBV2     | 370            | 312           | 0.02%           | 0.002%        |
| 26        | 5.745       | 628           | 630         | 632          | rVB2     | 319            | 229           | 0.01%           | 0.002%        |
| 27        | 5.775       | 632           | 635         | 637          | rBV2     | 192            | 217           | 0.01%           | 0.002%        |
| 28        | 5.800       | 637           | 639         | 641          | rBV      | 309            | 264           | 0.01%           | 0.002%        |
| 29        | 5.873       | 648           | 651         | 653          | rBV2     | 313            | 379           | 0.02%           | 0.003%        |
| 30        | 5.946       | 653           | 663         | 673          | rVV3     | 6712           | 19638         | 1.10%           | 0.145%        |
| 31        | 6.013       | 673           | 674         | 678          | rVV2     | 507            | 456           | 0.03%           | 0.003%        |
| 32        | 6.683       | 783           | 784         | 787          | rBV2     | 308            | 257           | 0.01%           | 0.002%        |
| 33        | 6.781       | 797           | 800         | 805          | rVB2     | 395            | 499           | 0.03%           | 0.004%        |
| 34        | 6.824       | 805           | 807         | 808          | rBV      | 269            | 225           | 0.01%           | 0.002%        |
| 35        | 6.909       | 819           | 821         | 823          | rVB      | 302            | 212           | 0.01%           | 0.002%        |
| 36        | 7.092       | 840           | 851         | 856          | rBV      | 40600          | 118118        | 6.61%           | 0.873%        |

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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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.391  | 899  | 900  | 904  | rBV2 | 451    | 570     | 0.03%   | 0.004%  |
| 38 | 7.513  | 914  | 920  | 923  | rBV3 | 1015   | 1873    | 0.10%   | 0.014%  |
| 39 | 7.653  | 932  | 943  | 957  | rBV  | 312475 | 758543  | 42.44%  | 5.605%  |
| 40 | 7.878  | 973  | 980  | 987  | rBV3 | 1542   | 3238    | 0.18%   | 0.024%  |
| 41 | 7.952  | 987  | 992  | 1001 | rVB6 | 2831   | 6540    | 0.37%   | 0.048%  |
| 42 | 8.073  | 1006 | 1012 | 1018 | rVB4 | 1238   | 3128    | 0.18%   | 0.023%  |
| 43 | 8.281  | 1035 | 1046 | 1061 | rBV2 | 605524 | 1787367 | 100.00% | 13.207% |
| 44 | 8.531  | 1085 | 1087 | 1088 | rVB2 | 441    | 276     | 0.02%   | 0.002%  |
| 45 | 8.628  | 1097 | 1103 | 1106 | rBV3 | 563    | 1130    | 0.06%   | 0.008%  |
| 46 | 8.689  | 1109 | 1113 | 1114 | rBV2 | 627    | 603     | 0.03%   | 0.004%  |
| 47 | 8.738  | 1119 | 1121 | 1124 | rVB2 | 364    | 273     | 0.02%   | 0.002%  |
| 48 | 8.848  | 1129 | 1139 | 1150 | rBV  | 646121 | 1286223 | 71.96%  | 9.504%  |
| 49 | 9.025  | 1167 | 1168 | 1169 | rBV  | 336    | 236     | 0.01%   | 0.002%  |
| 50 | 9.092  | 1172 | 1179 | 1185 | rVB8 | 4011   | 9487    | 0.53%   | 0.070%  |
| 51 | 9.189  | 1194 | 1195 | 1197 | rVB  | 472    | 221     | 0.01%   | 0.002%  |
| 52 | 9.274  | 1200 | 1209 | 1218 | rBV  | 409658 | 834070  | 46.66%  | 6.163%  |
| 53 | 9.439  | 1234 | 1236 | 1238 | rVB2 | 347    | 241     | 0.01%   | 0.002%  |
| 54 | 9.506  | 1245 | 1247 | 1253 | rVB3 | 552    | 773     | 0.04%   | 0.006%  |
| 55 | 9.665  | 1265 | 1273 | 1281 | rBV5 | 2567   | 6811    | 0.38%   | 0.050%  |
| 56 | 9.890  | 1305 | 1310 | 1315 | rBV4 | 1109   | 2293    | 0.13%   | 0.017%  |
| 57 | 10.037 | 1327 | 1334 | 1346 | rVB  | 208436 | 374324  | 20.94%  | 2.766%  |
| 58 | 10.122 | 1346 | 1348 | 1350 | rBV2 | 945    | 1020    | 0.06%   | 0.008%  |
| 59 | 10.213 | 1356 | 1363 | 1368 | rBV5 | 2472   | 3908    | 0.22%   | 0.029%  |
| 60 | 10.323 | 1373 | 1381 | 1388 | rVV  | 842756 | 1487155 | 83.20%  | 10.988% |
| 61 | 10.390 | 1388 | 1392 | 1399 | rVB  | 16875  | 29710   | 1.66%   | 0.220%  |
| 62 | 10.579 | 1416 | 1423 | 1434 | rBV  | 132758 | 228040  | 12.76%  | 1.685%  |
| 63 | 10.707 | 1437 | 1444 | 1452 | rBV  | 50951  | 94298   | 5.28%   | 0.697%  |
| 64 | 10.866 | 1462 | 1470 | 1473 | rBV5 | 3967   | 7057    | 0.39%   | 0.052%  |
| 65 | 10.927 | 1473 | 1480 | 1491 | rBV  | 165533 | 278395  | 15.58%  | 2.057%  |
| 66 | 11.067 | 1497 | 1503 | 1511 | rVB  | 16971  | 28852   | 1.61%   | 0.213%  |
| 67 | 11.183 | 1517 | 1522 | 1525 | rVB5 | 1619   | 2867    | 0.16%   | 0.021%  |
| 68 | 11.439 | 1555 | 1564 | 1570 | rVB2 | 12615  | 21796   | 1.22%   | 0.161%  |
| 69 | 11.634 | 1587 | 1596 | 1608 | rVV  | 903813 | 1524393 | 85.29%  | 11.264% |
| 70 | 11.731 | 1608 | 1612 | 1617 | rVV  | 5889   | 10799   | 0.60%   | 0.080%  |
| 71 | 11.798 | 1621 | 1623 | 1624 | rVV2 | 340    | 247     | 0.01%   | 0.002%  |
| 72 | 11.841 | 1624 | 1630 | 1639 | rVB  | 6197   | 11911   | 0.67%   | 0.088%  |
| 73 | 11.951 | 1644 | 1648 | 1650 | rBV  | 296    | 400     | 0.02%   | 0.003%  |
| 74 | 12.018 | 1657 | 1659 | 1661 | rVB  | 447    | 268     | 0.01%   | 0.002%  |
| 75 | 12.036 | 1661 | 1662 | 1664 | rBV  | 385    | 213     | 0.01%   | 0.002%  |
| 76 | 12.061 | 1664 | 1666 | 1670 | rVB2 | 358    | 372     | 0.02%   | 0.003%  |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
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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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.176 | 1678 | 1685 | 1691 | rVV3 | 6745   | 13697   | 0.77%  | 0.101%  |
| 78  | 12.341 | 1710 | 1712 | 1717 | rVB3 | 1067   | 1290    | 0.07%  | 0.010%  |
| 79  | 12.384 | 1717 | 1719 | 1722 | rVB2 | 249    | 233     | 0.01%  | 0.002%  |
| 80  | 12.469 | 1726 | 1733 | 1739 | rBV2 | 5157   | 9275    | 0.52%  | 0.069%  |
| 81  | 12.609 | 1747 | 1756 | 1762 | rVB2 | 54824  | 102147  | 5.71%  | 0.755%  |
| 82  | 12.695 | 1762 | 1770 | 1776 | rBV  | 289404 | 484757  | 27.12% | 3.582%  |
| 83  | 12.938 | 1803 | 1810 | 1819 | rBV4 | 14213  | 36474   | 2.04%  | 0.270%  |
| 84  | 13.079 | 1831 | 1833 | 1839 | rBV5 | 845    | 1647    | 0.09%  | 0.012%  |
| 85  | 13.195 | 1848 | 1852 | 1856 | rVB  | 9309   | 13538   | 0.76%  | 0.100%  |
| 86  | 13.249 | 1857 | 1861 | 1864 | rVV  | 5710   | 8487    | 0.47%  | 0.063%  |
| 87  | 13.292 | 1864 | 1868 | 1875 | rVB3 | 16535  | 26325   | 1.47%  | 0.195%  |
| 88  | 13.408 | 1877 | 1887 | 1893 | rBV2 | 13538  | 26653   | 1.49%  | 0.197%  |
| 89  | 13.560 | 1905 | 1912 | 1930 | rVB  | 886069 | 1492082 | 83.48% | 11.025% |
| 90  | 13.761 | 1942 | 1945 | 1950 | rVB4 | 5915   | 8366    | 0.47%  | 0.062%  |
| 91  | 13.853 | 1953 | 1960 | 1972 | rBV  | 730704 | 1195415 | 66.88% | 8.833%  |
| 92  | 14.066 | 1990 | 1995 | 2000 | rBV  | 29382  | 43145   | 2.41%  | 0.319%  |
| 93  | 14.627 | 2082 | 2087 | 2093 | rVB4 | 6397   | 10563   | 0.59%  | 0.078%  |
| 94  | 14.725 | 2099 | 2103 | 2109 | rVB6 | 3840   | 5922    | 0.33%  | 0.044%  |
| 95  | 15.365 | 2203 | 2208 | 2212 | rBV  | 3706   | 6621    | 0.37%  | 0.049%  |
| 96  | 15.432 | 2216 | 2219 | 2225 | rVB2 | 10114  | 16811   | 0.94%  | 0.124%  |
| 97  | 15.548 | 2234 | 2238 | 2244 | rBV4 | 4426   | 8423    | 0.47%  | 0.062%  |
| 98  | 15.944 | 2301 | 2303 | 2304 | rBV2 | 1497   | 1093    | 0.06%  | 0.008%  |
| 99  | 16.023 | 2314 | 2316 | 2317 | rBV2 | 878    | 565     | 0.03%  | 0.004%  |
| 100 | 16.212 | 2345 | 2347 | 2351 | rBV4 | 843    | 994     | 0.06%  | 0.007%  |

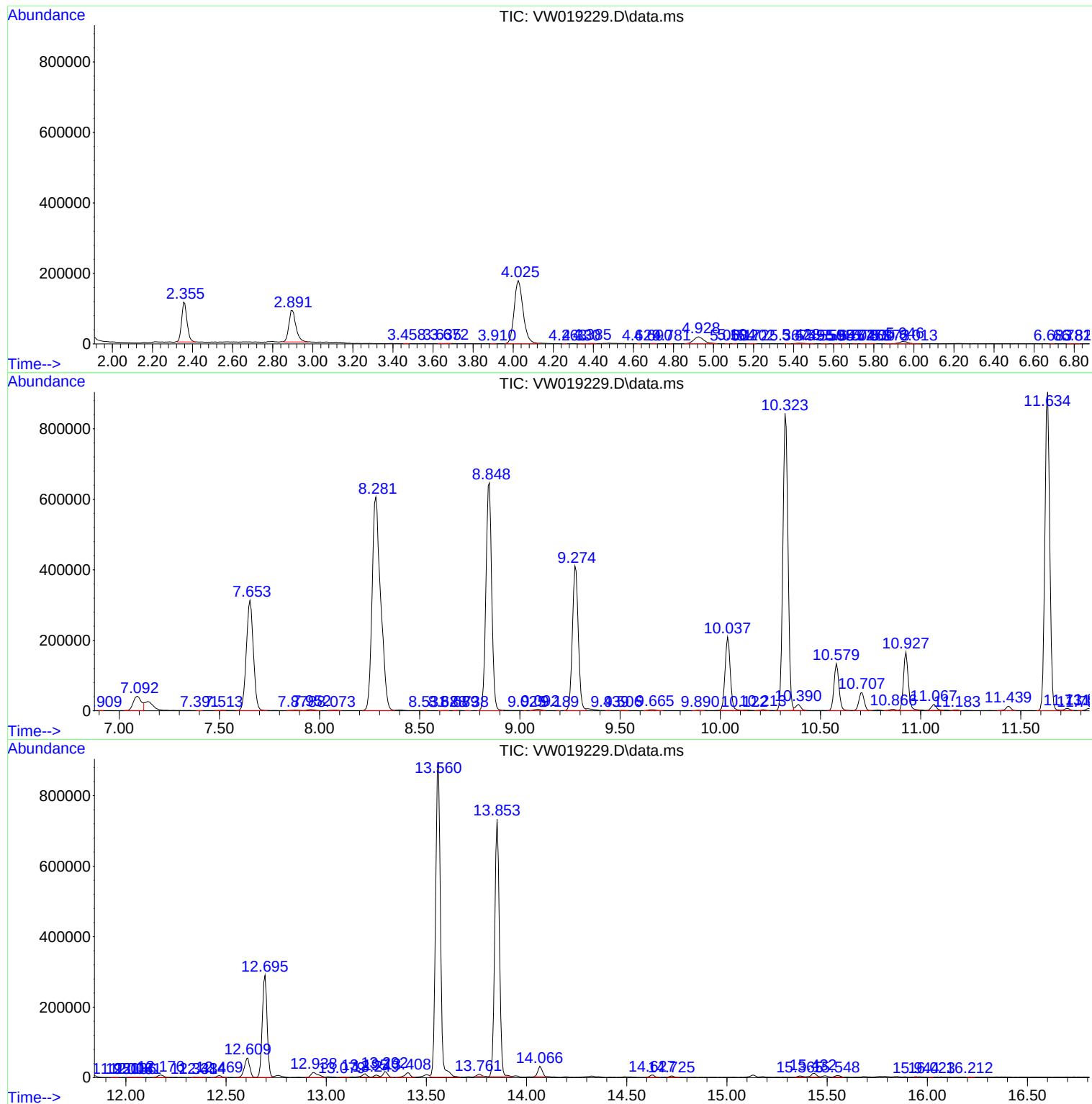
Sum of corrected areas: 13533875

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.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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