

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071221\  
 Data File : VW019426.D  
 Acq On : 12 Jul 2021 12:22  
 Operator : SY/VA  
 Sample : M2970-03  
 Misc : 4.84G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGE92

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019426.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         | 2.361       | 70            | 75          | 87           | rVB      | 74177          | 146868        | 10.99%          | 1.513%        |
| 2         | 2.897       | 156           | 163         | 178          | rVB      | 55335          | 138442        | 10.36%          | 1.426%        |
| 3         | 3.306       | 228           | 230         | 233          | rVB2     | 488            | 396           | 0.03%           | 0.004%        |
| 4         | 3.489       | 253           | 260         | 261          | rBV3     | 420            | 741           | 0.06%           | 0.008%        |
| 5         | 3.611       | 277           | 280         | 283          | rVB3     | 313            | 428           | 0.03%           | 0.004%        |
| 6         | 3.696       | 288           | 294         | 297          | rBV5     | 450            | 1085          | 0.08%           | 0.011%        |
| 7         | 3.818       | 312           | 314         | 317          | rBV2     | 165            | 169           | 0.01%           | 0.002%        |
| 8         | 3.891       | 324           | 326         | 328          | rBV3     | 187            | 154           | 0.01%           | 0.002%        |
| 9         | 3.958       | 335           | 337         | 338          | rBV      | 235            | 210           | 0.02%           | 0.002%        |
| 10        | 4.031       | 338           | 349         | 359          | rBV      | 126263         | 404379        | 30.25%          | 4.167%        |
| 11        | 4.391       | 399           | 408         | 417          | rBV2     | 6443           | 19999         | 1.50%           | 0.206%        |
| 12        | 4.513       | 426           | 428         | 429          | rVV      | 241            | 176           | 0.01%           | 0.002%        |
| 13        | 4.629       | 445           | 447         | 450          | rVV2     | 230            | 209           | 0.02%           | 0.002%        |
| 14        | 4.732       | 461           | 464         | 467          | rBV2     | 337            | 382           | 0.03%           | 0.004%        |
| 15        | 4.799       | 473           | 475         | 476          | rBV      | 203            | 149           | 0.01%           | 0.002%        |
| 16        | 4.818       | 476           | 478         | 480          | rVV      | 252            | 241           | 0.02%           | 0.002%        |
| 17        | 4.928       | 484           | 496         | 516          | rVB      | 40288          | 147752        | 11.05%          | 1.522%        |
| 18        | 5.062       | 516           | 518         | 521          | rVB2     | 192            | 228           | 0.02%           | 0.002%        |
| 19        | 5.379       | 568           | 570         | 574          | rVB      | 245            | 252           | 0.02%           | 0.003%        |
| 20        | 5.434       | 577           | 579         | 582          | rBV2     | 335            | 313           | 0.02%           | 0.003%        |
| 21        | 5.464       | 582           | 584         | 586          | rBV      | 168            | 145           | 0.01%           | 0.001%        |
| 22        | 5.580       | 598           | 603         | 605          | rVB2     | 188            | 261           | 0.02%           | 0.003%        |
| 23        | 5.793       | 631           | 638         | 647          | rVB6     | 1384           | 4086          | 0.31%           | 0.042%        |
| 24        | 5.946       | 653           | 663         | 674          | rVV2     | 15080          | 43562         | 3.26%           | 0.449%        |
| 25        | 6.049       | 678           | 680         | 685          | rVB2     | 182            | 192           | 0.01%           | 0.002%        |
| 26        | 6.263       | 712           | 715         | 717          | rBV      | 185            | 216           | 0.02%           | 0.002%        |
| 27        | 6.482       | 750           | 751         | 754          | rBV2     | 199            | 196           | 0.01%           | 0.002%        |
| 28        | 6.531       | 754           | 759         | 761          | rBV2     | 152            | 214           | 0.02%           | 0.002%        |
| 29        | 6.616       | 772           | 773         | 777          | rVV2     | 173            | 191           | 0.01%           | 0.002%        |
| 30        | 6.689       | 783           | 785         | 787          | rBV2     | 121            | 139           | 0.01%           | 0.001%        |
| 31        | 6.921       | 821           | 823         | 826          | rVB      | 274            | 207           | 0.02%           | 0.002%        |
| 32        | 6.988       | 830           | 834         | 835          | rBV2     | 213            | 242           | 0.02%           | 0.002%        |
| 33        | 7.000       | 835           | 836         | 840          | rBV3     | 333            | 243           | 0.02%           | 0.003%        |
| 34        | 7.080       | 840           | 849         | 857          | rBV      | 42696          | 126842        | 9.49%           | 1.307%        |
| 35        | 7.372       | 896           | 897         | 898          | rBV      | 356            | 161           | 0.01%           | 0.002%        |
| 36        | 7.433       | 904           | 907         | 908          | rBV      | 186            | 180           | 0.01%           | 0.002%        |

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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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.531  | 921  | 923  | 925  | rVV  | 405    | 296     | 0.02%   | 0.003%  |
| 38 | 7.555  | 925  | 927  | 929  | rVV2 | 320    | 288     | 0.02%   | 0.003%  |
| 39 | 7.653  | 933  | 943  | 958  | rBV  | 222518 | 549268  | 41.09%  | 5.659%  |
| 40 | 7.762  | 960  | 961  | 962  | rBV  | 313    | 162     | 0.01%   | 0.002%  |
| 41 | 7.823  | 970  | 971  | 975  | rBV2 | 226    | 312     | 0.02%   | 0.003%  |
| 42 | 7.951  | 986  | 992  | 1000 | rBV4 | 1162   | 3046    | 0.23%   | 0.031%  |
| 43 | 8.122  | 1018 | 1020 | 1021 | rVB  | 215    | 134     | 0.01%   | 0.001%  |
| 44 | 8.281  | 1036 | 1046 | 1063 | rBV2 | 459212 | 1336602 | 100.00% | 13.772% |
| 45 | 8.488  | 1078 | 1080 | 1082 | rVB2 | 183    | 173     | 0.01%   | 0.002%  |
| 46 | 8.561  | 1082 | 1092 | 1100 | rBV4 | 1215   | 3351    | 0.25%   | 0.035%  |
| 47 | 8.634  | 1102 | 1104 | 1109 | rVB2 | 405    | 405     | 0.03%   | 0.004%  |
| 48 | 8.707  | 1109 | 1116 | 1122 | rBV3 | 1261   | 3005    | 0.22%   | 0.031%  |
| 49 | 8.848  | 1130 | 1139 | 1153 | rBV  | 479220 | 952588  | 71.27%  | 9.815%  |
| 50 | 9.085  | 1173 | 1178 | 1183 | rVB5 | 1469   | 2853    | 0.21%   | 0.029%  |
| 51 | 9.274  | 1200 | 1209 | 1220 | rBV  | 302141 | 622916  | 46.60%  | 6.418%  |
| 52 | 9.439  | 1233 | 1236 | 1239 | rBV2 | 338    | 479     | 0.04%   | 0.005%  |
| 53 | 9.524  | 1247 | 1250 | 1251 | rBV2 | 215    | 200     | 0.01%   | 0.002%  |
| 54 | 9.597  | 1260 | 1262 | 1264 | rBV  | 220    | 177     | 0.01%   | 0.002%  |
| 55 | 9.664  | 1268 | 1273 | 1279 | rBV3 | 2591   | 4778    | 0.36%   | 0.049%  |
| 56 | 9.945  | 1316 | 1319 | 1322 | rBV2 | 209    | 218     | 0.02%   | 0.002%  |
| 57 | 9.969  | 1322 | 1323 | 1324 | rVB  | 387    | 141     | 0.01%   | 0.001%  |
| 58 | 10.036 | 1326 | 1334 | 1344 | rBV  | 149880 | 269186  | 20.14%  | 2.774%  |
| 59 | 10.128 | 1345 | 1349 | 1354 | rVB4 | 1960   | 3306    | 0.25%   | 0.034%  |
| 60 | 10.213 | 1360 | 1363 | 1365 | rVB2 | 279    | 330     | 0.02%   | 0.003%  |
| 61 | 10.329 | 1373 | 1382 | 1388 | rBV  | 606850 | 1092683 | 81.75%  | 11.259% |
| 62 | 10.390 | 1388 | 1392 | 1398 | rVB  | 19626  | 33460   | 2.50%   | 0.345%  |
| 63 | 10.451 | 1398 | 1402 | 1408 | rBV2 | 2883   | 5605    | 0.42%   | 0.058%  |
| 64 | 10.579 | 1416 | 1423 | 1437 | rVB  | 94860  | 166588  | 12.46%  | 1.716%  |
| 65 | 10.707 | 1437 | 1444 | 1449 | rBV2 | 3429   | 5897    | 0.44%   | 0.061%  |
| 66 | 10.865 | 1467 | 1470 | 1473 | rBV2 | 968    | 907     | 0.07%   | 0.009%  |
| 67 | 10.926 | 1473 | 1480 | 1494 | rBV  | 164271 | 276648  | 20.70%  | 2.850%  |
| 68 | 11.073 | 1501 | 1504 | 1512 | rVB4 | 1786   | 2887    | 0.22%   | 0.030%  |
| 69 | 11.256 | 1532 | 1534 | 1536 | rVB2 | 228    | 161     | 0.01%   | 0.002%  |
| 70 | 11.359 | 1549 | 1551 | 1553 | rBV2 | 187    | 168     | 0.01%   | 0.002%  |
| 71 | 11.634 | 1588 | 1596 | 1605 | rBV  | 663430 | 1125609 | 84.21%  | 11.598% |
| 72 | 11.841 | 1625 | 1630 | 1636 | rBV4 | 2059   | 3547    | 0.27%   | 0.037%  |
| 73 | 11.981 | 1652 | 1653 | 1656 | rVB2 | 257    | 234     | 0.02%   | 0.002%  |
| 74 | 12.042 | 1662 | 1663 | 1665 | rBV  | 241    | 162     | 0.01%   | 0.002%  |
| 75 | 12.091 | 1670 | 1671 | 1674 | rBV2 | 168    | 182     | 0.01%   | 0.002%  |
| 76 | 12.170 | 1680 | 1684 | 1688 | rVB2 | 996    | 1877    | 0.14%   | 0.019%  |

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Integration Parameters: LSCINT.P

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Max Peaks: 100

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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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.335 | 1709 | 1711 | 1712 | rVV  | 376    | 279    | 0.02%  | 0.003% |
| 78  | 12.371 | 1715 | 1717 | 1720 | rBV  | 188    | 204    | 0.02%  | 0.002% |
| 79  | 12.469 | 1730 | 1733 | 1738 | rVB4 | 1614   | 2456   | 0.18%  | 0.025% |
| 80  | 12.597 | 1748 | 1754 | 1762 | rVB4 | 3996   | 8827   | 0.66%  | 0.091% |
| 81  | 12.694 | 1762 | 1770 | 1777 | rBV  | 232509 | 382441 | 28.61% | 3.941% |
| 82  | 12.761 | 1777 | 1781 | 1791 | rVB4 | 2385   | 5415   | 0.41%  | 0.056% |
| 83  | 12.829 | 1791 | 1792 | 1794 | rBV  | 251    | 174    | 0.01%  | 0.002% |
| 84  | 12.896 | 1796 | 1803 | 1806 | rBV4 | 1991   | 3860   | 0.29%  | 0.040% |
| 85  | 13.097 | 1834 | 1836 | 1837 | rBV2 | 495    | 390    | 0.03%  | 0.004% |
| 86  | 13.194 | 1843 | 1852 | 1857 | rBV  | 4740   | 9172   | 0.69%  | 0.095% |
| 87  | 13.249 | 1857 | 1861 | 1864 | rBV3 | 1383   | 2358   | 0.18%  | 0.024% |
| 88  | 13.408 | 1880 | 1887 | 1892 | rBV3 | 7771   | 13389  | 1.00%  | 0.138% |
| 89  | 13.469 | 1894 | 1897 | 1898 | rBV2 | 1508   | 1583   | 0.12%  | 0.016% |
| 90  | 13.560 | 1905 | 1912 | 1918 | rBV  | 572337 | 929397 | 69.53% | 9.576% |
| 91  | 13.645 | 1923 | 1926 | 1935 | rVB  | 19083  | 31508  | 2.36%  | 0.325% |
| 92  | 13.767 | 1940 | 1946 | 1953 | rBV3 | 3854   | 7654   | 0.57%  | 0.079% |
| 93  | 13.853 | 1953 | 1960 | 1972 | rBV  | 458435 | 753460 | 56.37% | 7.763% |
| 94  | 14.066 | 1991 | 1995 | 2001 | rVB  | 9398   | 14530  | 1.09%  | 0.150% |
| 95  | 14.322 | 2034 | 2037 | 2045 | rVB4 | 3388   | 5385   | 0.40%  | 0.055% |
| 96  | 14.523 | 2063 | 2070 | 2076 | rBV4 | 2696   | 5462   | 0.41%  | 0.056% |
| 97  | 14.718 | 2100 | 2102 | 2107 | rVB3 | 2280   | 2554   | 0.19%  | 0.026% |
| 98  | 14.871 | 2125 | 2127 | 2130 | rBV4 | 414    | 450    | 0.03%  | 0.005% |
| 99  | 14.956 | 2134 | 2141 | 2146 | rBV6 | 1803   | 4946   | 0.37%  | 0.051% |
| 100 | 15.487 | 2224 | 2228 | 2234 | rVB  | 5422   | 8885   | 0.66%  | 0.092% |

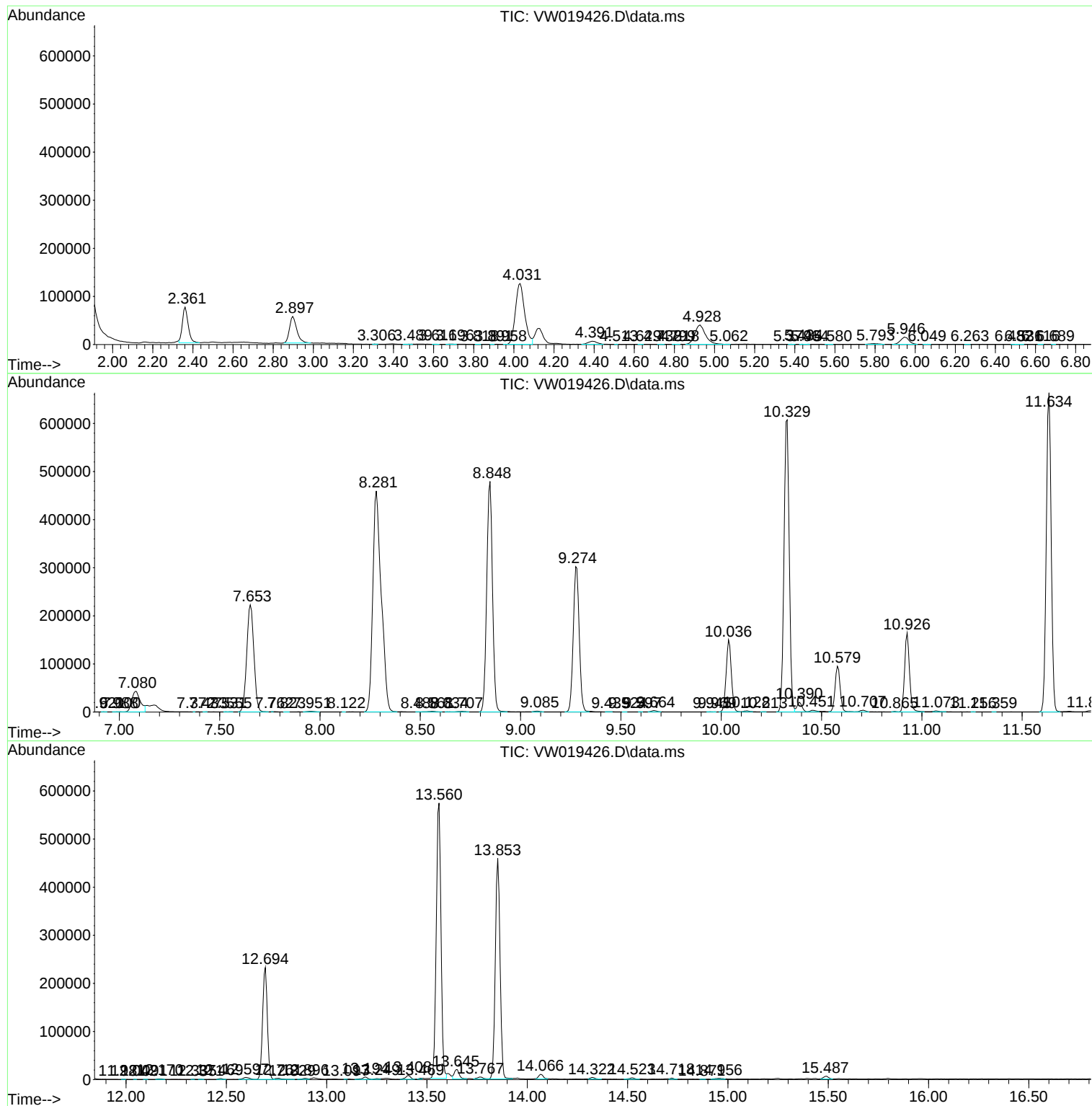
Sum of corrected areas: 9705258

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L  
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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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