

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051421\  
 Data File : VW019001.D  
 Acq On : 14 May 2021 16:15  
 Operator : SY/VA  
 Sample : M2402-06  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 X3434

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\SFAMWLM051421SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019001.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          | 89           | rVB      | 125272         | 251396        | 6.13%           | 1.030%        |
| 2         | 2.892       | 155           | 162         | 177          | rVB      | 96283          | 233627        | 5.69%           | 0.958%        |
| 3         | 3.568       | 270           | 273         | 275          | rVV3     | 861            | 1007          | 0.02%           | 0.004%        |
| 4         | 3.605       | 277           | 279         | 282          | rVV2     | 771            | 780           | 0.02%           | 0.003%        |
| 5         | 3.824       | 307           | 315         | 326          | rVB5     | 3735           | 10069         | 0.25%           | 0.041%        |
| 6         | 4.026       | 334           | 348         | 359          | rBV      | 200037         | 622688        | 15.18%          | 2.552%        |
| 7         | 4.129       | 359           | 365         | 378          | rVB      | 23248          | 66520         | 1.62%           | 0.273%        |
| 8         | 4.257       | 383           | 386         | 389          | rBV4     | 498            | 627           | 0.02%           | 0.003%        |
| 9         | 4.410       | 402           | 411         | 429          | rBV      | 10089          | 36168         | 0.88%           | 0.148%        |
| 10        | 4.696       | 456           | 458         | 463          | rVB2     | 583            | 687           | 0.02%           | 0.003%        |
| 11        | 4.818       | 475           | 478         | 481          | rBV2     | 375            | 560           | 0.01%           | 0.002%        |
| 12        | 4.922       | 481           | 495         | 517          | rBV2     | 223895         | 822265        | 20.04%          | 3.370%        |
| 13        | 5.159       | 532           | 534         | 537          | rBV3     | 517            | 808           | 0.02%           | 0.003%        |
| 14        | 5.428       | 574           | 578         | 585          | rVV5     | 873            | 1644          | 0.04%           | 0.007%        |
| 15        | 5.946       | 652           | 663         | 676          | rVV      | 19003          | 56319         | 1.37%           | 0.231%        |
| 16        | 6.220       | 696           | 708         | 723          | rVV      | 174686         | 536120        | 13.07%          | 2.197%        |
| 17        | 6.464       | 740           | 748         | 754          | rBV5     | 1305           | 3523          | 0.09%           | 0.014%        |
| 18        | 6.921       | 817           | 823         | 825          | rBV4     | 839            | 1301          | 0.03%           | 0.005%        |
| 19        | 6.994       | 831           | 835         | 838          | rVB4     | 545            | 579           | 0.01%           | 0.002%        |
| 20        | 7.080       | 840           | 849         | 854          | rBV      | 47857          | 129650        | 3.16%           | 0.531%        |
| 21        | 7.458       | 909           | 911         | 916          | rVB3     | 470            | 556           | 0.01%           | 0.002%        |
| 22        | 7.513       | 916           | 920         | 921          | rBV2     | 540            | 645           | 0.02%           | 0.003%        |
| 23        | 7.647       | 931           | 942         | 957          | rBV      | 332339         | 817187        | 19.92%          | 3.349%        |
| 24        | 7.775       | 957           | 963         | 967          | rVB4     | 1213           | 2055          | 0.05%           | 0.008%        |
| 25        | 7.866       | 976           | 978         | 980          | rVV      | 908            | 975           | 0.02%           | 0.004%        |
| 26        | 7.946       | 983           | 991         | 999          | rVB3     | 11491          | 27541         | 0.67%           | 0.113%        |
| 27        | 8.275       | 1031          | 1045        | 1061         | rBV2     | 693951         | 2066099       | 50.35%          | 8.468%        |
| 28        | 8.476       | 1074          | 1078        | 1080         | rBV3     | 539            | 687           | 0.02%           | 0.003%        |
| 29        | 8.622       | 1099          | 1102        | 1107         | rVB3     | 652            | 1276          | 0.03%           | 0.005%        |
| 30        | 8.695       | 1107          | 1114        | 1116         | rBV4     | 772            | 1564          | 0.04%           | 0.006%        |
| 31        | 8.842       | 1128          | 1138        | 1156         | rBV      | 760576         | 1510289       | 36.81%          | 6.190%        |
| 32        | 8.958       | 1156          | 1157        | 1160         | rVB2     | 843            | 712           | 0.02%           | 0.003%        |
| 33        | 9.000       | 1160          | 1164        | 1167         | rBV3     | 427            | 547           | 0.01%           | 0.002%        |
| 34        | 9.092       | 1171          | 1179        | 1189         | rBV      | 216989         | 440893        | 10.75%          | 1.807%        |
| 35        | 9.275       | 1197          | 1209        | 1219         | rBV      | 449363         | 901904        | 21.98%          | 3.697%        |
| 36        | 9.470       | 1237          | 1241        | 1244         | rBV2     | 594            | 572           | 0.01%           | 0.002%        |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM051421SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 9.653  | 1266 | 1271 | 1278 | rBV6 | 652     | 1437    | 0.04%   | 0.006%  |
| 38 | 9.762  | 1283 | 1289 | 1295 | rBV6 | 1648    | 3499    | 0.09%   | 0.014%  |
| 39 | 9.896  | 1302 | 1311 | 1319 | rBV5 | 6208    | 14407   | 0.35%   | 0.059%  |
| 40 | 9.970  | 1319 | 1323 | 1324 | rBV2 | 387     | 525     | 0.01%   | 0.002%  |
| 41 | 10.037 | 1324 | 1334 | 1347 | rBV  | 262414  | 458119  | 11.17%  | 1.878%  |
| 42 | 10.213 | 1357 | 1363 | 1366 | rBV4 | 3993    | 7453    | 0.18%   | 0.031%  |
| 43 | 10.323 | 1373 | 1381 | 1387 | rBV  | 994406  | 1754537 | 42.76%  | 7.191%  |
| 44 | 10.390 | 1387 | 1392 | 1399 | rVB  | 424140  | 741868  | 18.08%  | 3.041%  |
| 45 | 10.579 | 1415 | 1423 | 1436 | rBV  | 156805  | 270615  | 6.60%   | 1.109%  |
| 46 | 10.707 | 1436 | 1444 | 1451 | rVV  | 107636  | 196079  | 4.78%   | 0.804%  |
| 47 | 10.780 | 1451 | 1456 | 1460 | rVB4 | 1236    | 2435    | 0.06%   | 0.010%  |
| 48 | 10.847 | 1460 | 1467 | 1473 | rBV5 | 2741    | 6180    | 0.15%   | 0.025%  |
| 49 | 10.927 | 1473 | 1480 | 1495 | rVV  | 188839  | 316080  | 7.70%   | 1.296%  |
| 50 | 11.067 | 1496 | 1503 | 1515 | rVV  | 59524   | 106222  | 2.59%   | 0.435%  |
| 51 | 11.177 | 1515 | 1521 | 1531 | rVB8 | 3344    | 7911    | 0.19%   | 0.032%  |
| 52 | 11.250 | 1531 | 1533 | 1537 | rVB4 | 560     | 560     | 0.01%   | 0.002%  |
| 53 | 11.286 | 1537 | 1539 | 1543 | rBV2 | 488     | 620     | 0.02%   | 0.003%  |
| 54 | 11.439 | 1554 | 1564 | 1574 | rVB2 | 60936   | 105193  | 2.56%   | 0.431%  |
| 55 | 11.634 | 1587 | 1596 | 1605 | rBV  | 1038227 | 1794573 | 43.74%  | 7.355%  |
| 56 | 11.731 | 1605 | 1612 | 1621 | rVV  | 1089060 | 1749030 | 42.63%  | 7.169%  |
| 57 | 11.829 | 1621 | 1628 | 1642 | rVV  | 2524688 | 4103133 | 100.00% | 16.817% |
| 58 | 11.963 | 1646 | 1650 | 1653 | rVV5 | 490     | 824     | 0.02%   | 0.003%  |
| 59 | 12.164 | 1679 | 1683 | 1692 | rVB3 | 7244    | 13715   | 0.33%   | 0.056%  |
| 60 | 12.244 | 1692 | 1696 | 1700 | rBV4 | 1440    | 2551    | 0.06%   | 0.010%  |
| 61 | 12.384 | 1716 | 1719 | 1721 | rBV2 | 505     | 518     | 0.01%   | 0.002%  |
| 62 | 12.463 | 1728 | 1732 | 1735 | rBV4 | 2071    | 2715    | 0.07%   | 0.011%  |
| 63 | 12.603 | 1745 | 1755 | 1762 | rVB3 | 77850   | 157065  | 3.83%   | 0.644%  |
| 64 | 12.695 | 1762 | 1770 | 1776 | rBV  | 325835  | 540721  | 13.18%  | 2.216%  |
| 65 | 12.756 | 1776 | 1780 | 1784 | rVV2 | 4103    | 6636    | 0.16%   | 0.027%  |
| 66 | 12.865 | 1794 | 1798 | 1801 | rVB2 | 940     | 1527    | 0.04%   | 0.006%  |
| 67 | 12.932 | 1801 | 1809 | 1812 | rBV  | 34157   | 53883   | 1.31%   | 0.221%  |
| 68 | 13.079 | 1829 | 1833 | 1836 | rBV3 | 1891    | 2974    | 0.07%   | 0.012%  |
| 69 | 13.195 | 1845 | 1852 | 1857 | rVB2 | 13586   | 22194   | 0.54%   | 0.091%  |
| 70 | 13.249 | 1857 | 1861 | 1863 | rBV4 | 3707    | 4920    | 0.12%   | 0.020%  |
| 71 | 13.292 | 1863 | 1868 | 1875 | rVB2 | 22626   | 36478   | 0.89%   | 0.150%  |
| 72 | 13.408 | 1877 | 1887 | 1892 | rBV2 | 14715   | 28694   | 0.70%   | 0.118%  |
| 73 | 13.475 | 1892 | 1898 | 1900 | rBV5 | 6866    | 11900   | 0.29%   | 0.049%  |
| 74 | 13.554 | 1905 | 1911 | 1918 | rBV  | 1088285 | 1756299 | 42.80%  | 7.199%  |
| 75 | 13.707 | 1934 | 1936 | 1938 | rVB2 | 1112    | 704     | 0.02%   | 0.003%  |
| 76 | 13.762 | 1940 | 1945 | 1953 | rBV2 | 10480   | 23029   | 0.56%   | 0.094%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

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Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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\SFAMWLM051421SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.853 | 1953 | 1960 | 1967 | rBV  | 853641 | 1378382 | 33.59% | 5.650% |
| 78  | 14.018 | 1986 | 1987 | 1988 | rBV  | 1116   | 588     | 0.01%  | 0.002% |
| 79  | 14.066 | 1990 | 1995 | 2000 | rVV2 | 31826  | 49559   | 1.21%  | 0.203% |
| 80  | 14.201 | 2012 | 2017 | 2022 | rBV2 | 2134   | 3460    | 0.08%  | 0.014% |
| 81  | 14.280 | 2025 | 2030 | 2031 | rVV4 | 1270   | 2202    | 0.05%  | 0.009% |
| 82  | 14.322 | 2031 | 2037 | 2040 | rVV5 | 6551   | 13157   | 0.32%  | 0.054% |
| 83  | 14.353 | 2040 | 2042 | 2048 | rVB3 | 6729   | 9858    | 0.24%  | 0.040% |
| 84  | 14.499 | 2062 | 2066 | 2068 | rBV5 | 2101   | 3286    | 0.08%  | 0.013% |
| 85  | 14.627 | 2082 | 2087 | 2091 | rBV4 | 2278   | 4073    | 0.10%  | 0.017% |
| 86  | 14.676 | 2093 | 2095 | 2098 | rVB4 | 748    | 837     | 0.02%  | 0.003% |
| 87  | 14.719 | 2098 | 2102 | 2107 | rBV6 | 3562   | 5588    | 0.14%  | 0.023% |
| 88  | 15.024 | 2151 | 2152 | 2156 | rVB4 | 872    | 1052    | 0.03%  | 0.004% |
| 89  | 15.097 | 2162 | 2164 | 2165 | rBV2 | 1581   | 900     | 0.02%  | 0.004% |
| 90  | 15.133 | 2167 | 2170 | 2173 | rVB4 | 1274   | 1849    | 0.05%  | 0.008% |
| 91  | 15.365 | 2201 | 2208 | 2211 | rBV5 | 2107   | 3835    | 0.09%  | 0.016% |
| 92  | 15.432 | 2212 | 2219 | 2224 | rVV2 | 17726  | 31657   | 0.77%  | 0.130% |
| 93  | 15.487 | 2224 | 2228 | 2233 | rVV  | 4862   | 9516    | 0.23%  | 0.039% |
| 94  | 15.548 | 2233 | 2238 | 2244 | rVB8 | 1797   | 3370    | 0.08%  | 0.014% |
| 95  | 15.682 | 2257 | 2260 | 2265 | rVB5 | 2266   | 3897    | 0.09%  | 0.016% |
| 96  | 15.755 | 2269 | 2272 | 2276 | rBV4 | 2444   | 4368    | 0.11%  | 0.018% |
| 97  | 15.847 | 2283 | 2287 | 2291 | rBV4 | 1831   | 2318    | 0.06%  | 0.010% |
| 98  | 15.956 | 2298 | 2305 | 2313 | rBB9 | 1887   | 4736    | 0.12%  | 0.019% |
| 99  | 16.225 | 2344 | 2349 | 2350 | rVB3 | 845    | 1244    | 0.03%  | 0.005% |
| 100 | 16.261 | 2353 | 2355 | 2358 | rVB3 | 604    | 622     | 0.02%  | 0.003% |

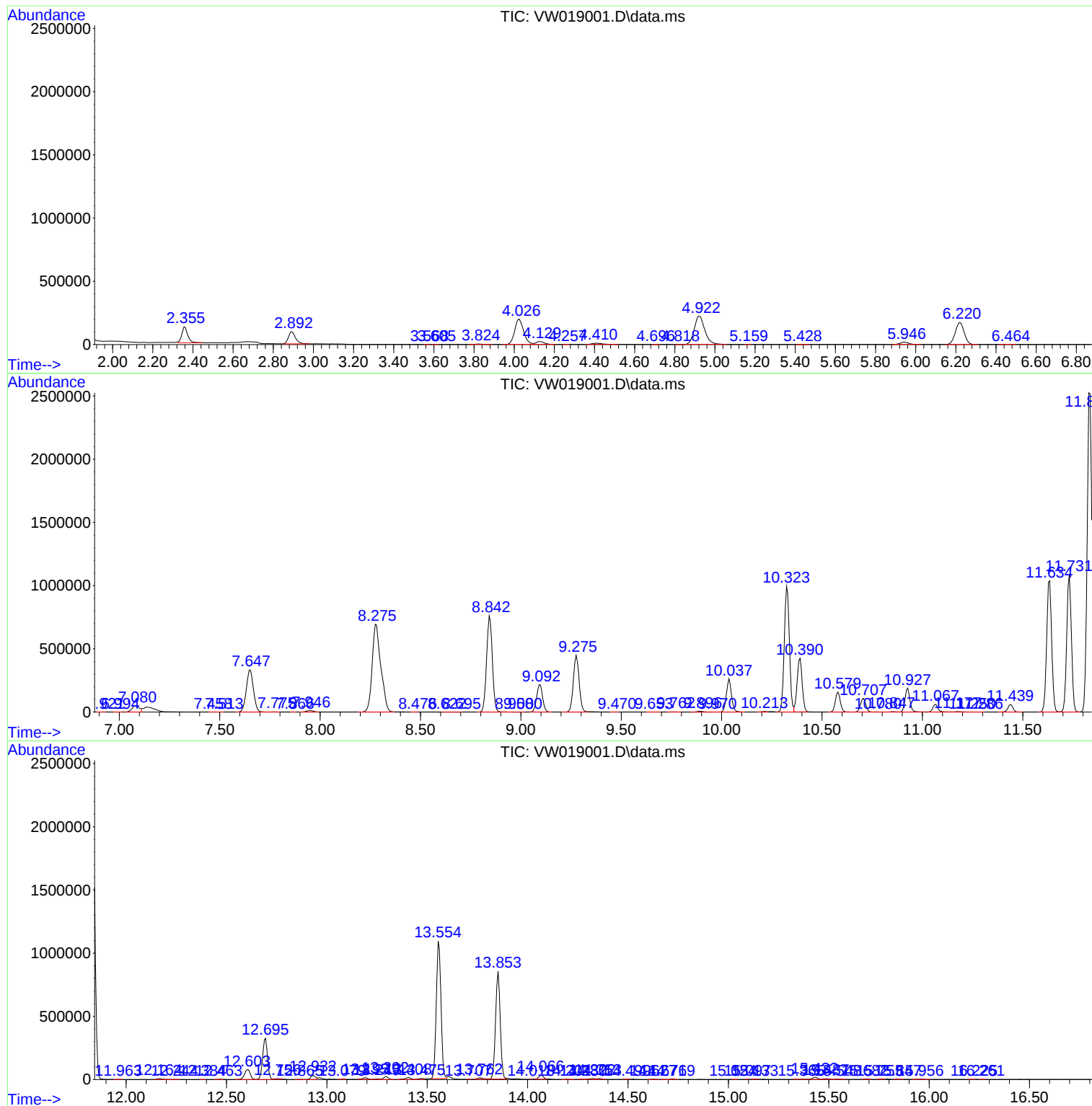
Sum of corrected areas: 24398017

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM051421SMA.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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|