

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
 Data File : VW027694.D  
 Acq On : 16 Dec 2023 16:11  
 Operator : SY/MD  
 Sample : 05836-04  
 Misc : 5.20g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCLS7

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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027694.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         | 2.363       | 71            | 78          | 92           | rVB      | 116209         | 264779        | 15.24%          | 1.991%        |
| 2         | 2.899       | 158           | 166         | 185          | rVB      | 84315          | 238606        | 13.73%          | 1.794%        |
| 3         | 3.673       | 291           | 293         | 294          | rBV      | 281            | 170           | 0.01%           | 0.001%        |
| 4         | 4.015       | 338           | 349         | 367          | rBV      | 216487         | 608093        | 35.00%          | 4.572%        |
| 5         | 4.362       | 404           | 406         | 407          | rBV2     | 209            | 169           | 0.01%           | 0.001%        |
| 6         | 4.454       | 416           | 421         | 422          | rBV3     | 358            | 394           | 0.02%           | 0.003%        |
| 7         | 4.533       | 432           | 434         | 439          | rVB2     | 333            | 417           | 0.02%           | 0.003%        |
| 8         | 4.661       | 453           | 455         | 458          | rVB2     | 294            | 271           | 0.02%           | 0.002%        |
| 9         | 4.692       | 458           | 460         | 463          | rBV2     | 293            | 313           | 0.02%           | 0.002%        |
| 10        | 4.911       | 486           | 496         | 512          | rVB3     | 15663          | 51473         | 2.96%           | 0.387%        |
| 11        | 5.094       | 524           | 526         | 528          | rVB2     | 230            | 172           | 0.01%           | 0.001%        |
| 12        | 5.124       | 528           | 531         | 532          | rBV2     | 210            | 199           | 0.01%           | 0.001%        |
| 13        | 5.289       | 557           | 558         | 561          | rBV3     | 194            | 223           | 0.01%           | 0.002%        |
| 14        | 5.332       | 561           | 565         | 567          | rVV2     | 257            | 303           | 0.02%           | 0.002%        |
| 15        | 5.557       | 600           | 602         | 604          | rBV      | 135            | 154           | 0.01%           | 0.001%        |
| 16        | 5.630       | 611           | 614         | 616          | rBV2     | 248            | 302           | 0.02%           | 0.002%        |
| 17        | 5.698       | 623           | 625         | 628          | rVB      | 180            | 176           | 0.01%           | 0.001%        |
| 18        | 5.789       | 638           | 640         | 645          | rVB2     | 387            | 441           | 0.03%           | 0.003%        |
| 19        | 5.838       | 645           | 648         | 650          | rBV2     | 303            | 323           | 0.02%           | 0.002%        |
| 20        | 5.947       | 654           | 666         | 676          | rBV3     | 4793           | 14667         | 0.84%           | 0.110%        |
| 21        | 6.130       | 695           | 696         | 699          | rBV      | 283            | 209           | 0.01%           | 0.002%        |
| 22        | 6.441       | 745           | 747         | 750          | rVB2     | 191            | 188           | 0.01%           | 0.001%        |
| 23        | 6.466       | 750           | 751         | 753          | rBV      | 225            | 152           | 0.01%           | 0.001%        |
| 24        | 6.606       | 772           | 774         | 777          | rVB      | 175            | 208           | 0.01%           | 0.002%        |
| 25        | 6.636       | 777           | 779         | 781          | rBV2     | 201            | 168           | 0.01%           | 0.001%        |
| 26        | 6.899       | 821           | 822         | 826          | rBV2     | 292            | 307           | 0.02%           | 0.002%        |
| 27        | 7.088       | 843           | 853         | 859          | rBV      | 37959          | 113974        | 6.56%           | 0.857%        |
| 28        | 7.514       | 921           | 923         | 926          | rVB3     | 175            | 195           | 0.01%           | 0.001%        |
| 29        | 7.648       | 933           | 945         | 958          | rBV      | 288300         | 695550        | 40.03%          | 5.230%        |
| 30        | 7.795       | 967           | 969         | 973          | rVB4     | 447            | 409           | 0.02%           | 0.003%        |
| 31        | 7.923       | 989           | 990         | 992          | rBV      | 180            | 158           | 0.01%           | 0.001%        |
| 32        | 8.276       | 1034          | 1048        | 1067         | rBV2     | 597642         | 1737552       | 100.00%         | 13.065%       |
| 33        | 8.532       | 1089          | 1090        | 1096         | rBV2     | 263            | 307           | 0.02%           | 0.002%        |
| 34        | 8.612       | 1100          | 1103        | 1104         | rBV      | 278            | 322           | 0.02%           | 0.002%        |
| 35        | 8.691       | 1113          | 1116        | 1121         | rVB      | 563            | 780           | 0.04%           | 0.006%        |
| 36        | 8.843       | 1130          | 1141        | 1154         | rBV      | 668274         | 1356241       | 78.05%          | 10.198%       |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 9.081  | 1175 | 1180 | 1185 | rVB7 | 1174   | 2016    | 0.12%  | 0.015%  |
| 38 | 9.203  | 1197 | 1200 | 1202 | rBV2 | 221    | 262     | 0.02%  | 0.002%  |
| 39 | 9.270  | 1202 | 1211 | 1222 | rBV  | 380923 | 772500  | 44.46% | 5.809%  |
| 40 | 9.575  | 1259 | 1261 | 1263 | rBV2 | 181    | 169     | 0.01%  | 0.001%  |
| 41 | 9.593  | 1263 | 1264 | 1267 | rVV  | 185    | 186     | 0.01%  | 0.001%  |
| 42 | 9.733  | 1283 | 1287 | 1292 | rBV2 | 213    | 387     | 0.02%  | 0.003%  |
| 43 | 9.813  | 1296 | 1300 | 1303 | rBV2 | 176    | 236     | 0.01%  | 0.002%  |
| 44 | 9.910  | 1313 | 1316 | 1318 | rBV  | 156    | 166     | 0.01%  | 0.001%  |
| 45 | 9.965  | 1322 | 1325 | 1328 | rBV2 | 158    | 198     | 0.01%  | 0.001%  |
| 46 | 10.032 | 1328 | 1336 | 1348 | rBV  | 215787 | 388713  | 22.37% | 2.923%  |
| 47 | 10.319 | 1375 | 1383 | 1392 | rBV  | 890415 | 1545530 | 88.95% | 11.621% |
| 48 | 10.483 | 1406 | 1410 | 1415 | rVB4 | 392    | 832     | 0.05%  | 0.006%  |
| 49 | 10.575 | 1418 | 1425 | 1436 | rVV  | 130528 | 224939  | 12.95% | 1.691%  |
| 50 | 10.703 | 1440 | 1446 | 1451 | rVB2 | 8772   | 15579   | 0.90%  | 0.117%  |
| 51 | 10.855 | 1468 | 1471 | 1474 | rVB3 | 514    | 597     | 0.03%  | 0.004%  |
| 52 | 10.922 | 1474 | 1482 | 1496 | rBV  | 178063 | 302580  | 17.41% | 2.275%  |
| 53 | 11.062 | 1501 | 1505 | 1513 | rVV4 | 2792   | 6161    | 0.35%  | 0.046%  |
| 54 | 11.123 | 1513 | 1515 | 1519 | rVB3 | 438    | 339     | 0.02%  | 0.003%  |
| 55 | 11.239 | 1531 | 1534 | 1536 | rBV  | 398    | 349     | 0.02%  | 0.003%  |
| 56 | 11.367 | 1554 | 1555 | 1559 | rBV2 | 145    | 180     | 0.01%  | 0.001%  |
| 57 | 11.404 | 1559 | 1561 | 1562 | rVV  | 229    | 229     | 0.01%  | 0.002%  |
| 58 | 11.434 | 1562 | 1566 | 1573 | rVB4 | 1297   | 2271    | 0.13%  | 0.017%  |
| 59 | 11.495 | 1574 | 1576 | 1579 | rVB3 | 186    | 184     | 0.01%  | 0.001%  |
| 60 | 11.629 | 1590 | 1598 | 1607 | rBV  | 970937 | 1613090 | 92.84% | 12.129% |
| 61 | 11.831 | 1625 | 1631 | 1632 | rBV3 | 814    | 1156    | 0.07%  | 0.009%  |
| 62 | 11.989 | 1654 | 1657 | 1662 | rVV2 | 169    | 272     | 0.02%  | 0.002%  |
| 63 | 12.172 | 1678 | 1687 | 1693 | rVV5 | 913    | 2392    | 0.14%  | 0.018%  |
| 64 | 12.245 | 1697 | 1699 | 1704 | rVB2 | 353    | 374     | 0.02%  | 0.003%  |
| 65 | 12.294 | 1704 | 1707 | 1708 | rBV2 | 182    | 172     | 0.01%  | 0.001%  |
| 66 | 12.458 | 1731 | 1734 | 1742 | rVB3 | 1226   | 1890    | 0.11%  | 0.014%  |
| 67 | 12.605 | 1752 | 1758 | 1764 | rBV  | 15696  | 25119   | 1.45%  | 0.189%  |
| 68 | 12.690 | 1764 | 1772 | 1780 | rBV  | 289776 | 478289  | 27.53% | 3.596%  |
| 69 | 12.891 | 1801 | 1805 | 1809 | rBV3 | 1510   | 2715    | 0.16%  | 0.020%  |
| 70 | 13.019 | 1825 | 1826 | 1828 | rVV2 | 275    | 232     | 0.01%  | 0.002%  |
| 71 | 13.068 | 1832 | 1834 | 1835 | rVV  | 341    | 159     | 0.01%  | 0.001%  |
| 72 | 13.111 | 1837 | 1841 | 1847 | rVB3 | 2095   | 3648    | 0.21%  | 0.027%  |
| 73 | 13.227 | 1858 | 1860 | 1861 | rBV2 | 622    | 577     | 0.03%  | 0.004%  |
| 74 | 13.288 | 1866 | 1870 | 1875 | rVB5 | 1706   | 2565    | 0.15%  | 0.019%  |
| 75 | 13.397 | 1883 | 1888 | 1892 | rBV4 | 671    | 1191    | 0.07%  | 0.009%  |
| 76 | 13.471 | 1898 | 1900 | 1901 | rBV2 | 449    | 331     | 0.02%  | 0.002%  |

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 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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.495 | 1901 | 1904 | 1906 | rVV3 | 1517   | 2028    | 0.12%  | 0.015%  |
| 78  | 13.556 | 1906 | 1914 | 1924 | rVV  | 963451 | 1572192 | 90.48% | 11.822% |
| 79  | 13.641 | 1924 | 1928 | 1940 | rVB  | 8692   | 16576   | 0.95%  | 0.125%  |
| 80  | 13.781 | 1949 | 1951 | 1952 | rBV2 | 398    | 275     | 0.02%  | 0.002%  |
| 81  | 13.848 | 1955 | 1962 | 1974 | rVV  | 722838 | 1188183 | 68.38% | 8.934%  |
| 82  | 14.062 | 1991 | 1997 | 2003 | rVB2 | 6462   | 10485   | 0.60%  | 0.079%  |
| 83  | 14.263 | 2028 | 2030 | 2032 | rBV2 | 359    | 383     | 0.02%  | 0.003%  |
| 84  | 14.318 | 2033 | 2039 | 2047 | rVB8 | 2612   | 6066    | 0.35%  | 0.046%  |
| 85  | 14.385 | 2047 | 2050 | 2052 | rBV3 | 305    | 423     | 0.02%  | 0.003%  |
| 86  | 14.415 | 2052 | 2055 | 2060 | rVB3 | 836    | 993     | 0.06%  | 0.007%  |
| 87  | 14.519 | 2070 | 2072 | 2074 | rBV2 | 356    | 292     | 0.02%  | 0.002%  |
| 88  | 14.623 | 2086 | 2089 | 2092 | rVB3 | 778    | 1108    | 0.06%  | 0.008%  |
| 89  | 14.684 | 2096 | 2099 | 2100 | rBV  | 489    | 484     | 0.03%  | 0.004%  |
| 90  | 14.714 | 2101 | 2104 | 2109 | rVB5 | 1605   | 2168    | 0.12%  | 0.016%  |
| 91  | 14.824 | 2120 | 2122 | 2124 | rBV  | 497    | 470     | 0.03%  | 0.004%  |
| 92  | 14.897 | 2132 | 2134 | 2139 | rBV3 | 373    | 371     | 0.02%  | 0.003%  |
| 93  | 14.995 | 2148 | 2150 | 2154 | rBV2 | 343    | 408     | 0.02%  | 0.003%  |
| 94  | 15.074 | 2161 | 2163 | 2164 | rBV  | 481    | 341     | 0.02%  | 0.003%  |
| 95  | 15.123 | 2168 | 2171 | 2176 | rBV5 | 1572   | 2853    | 0.16%  | 0.021%  |
| 96  | 15.318 | 2202 | 2203 | 2205 | rBV2 | 479    | 420     | 0.02%  | 0.003%  |
| 97  | 15.549 | 2237 | 2241 | 2246 | rVB5 | 2021   | 2984    | 0.17%  | 0.022%  |
| 98  | 15.915 | 2299 | 2301 | 2302 | rBV  | 663    | 482     | 0.03%  | 0.004%  |
| 99  | 16.366 | 2373 | 2375 | 2379 | rBV4 | 574    | 808     | 0.05%  | 0.006%  |
| 100 | 16.763 | 2437 | 2440 | 2442 | rBV2 | 759    | 1076    | 0.06%  | 0.008%  |

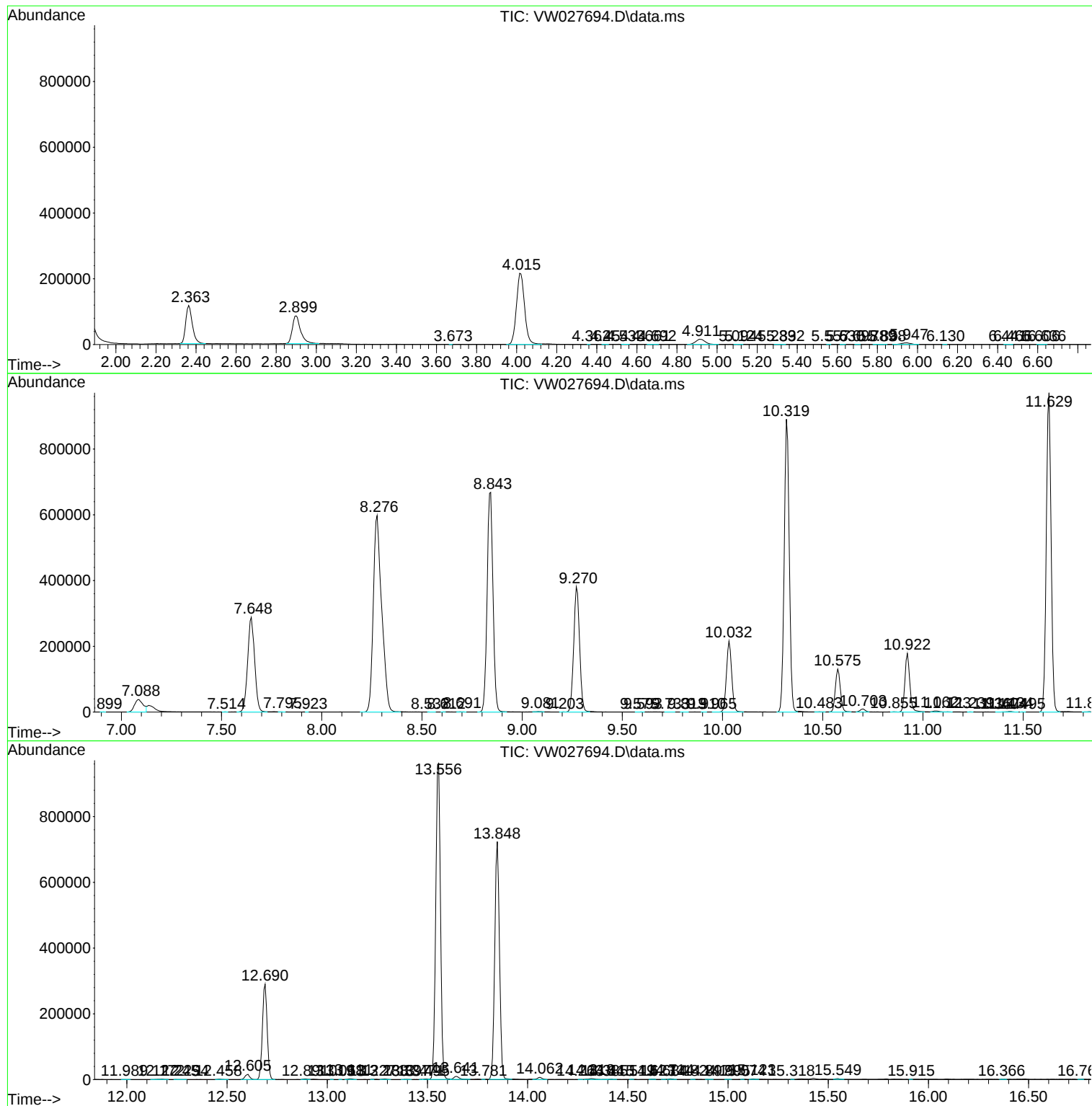
Sum of corrected areas: 13299009

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|