

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030724\  
 Data File : VW028120.D  
 Acq On : 07 Mar 2024 12:21  
 Operator : SY/MD  
 Sample : VIBLK599  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK599

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\SFAMWLM022924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028120.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       | 72            | 78          | 93           | rBV      | 36125          | 98752         | 13.95%          | 1.775%        |
| 2         | 2.899       | 158           | 166         | 181          | rBV2     | 31702          | 96207         | 13.59%          | 1.730%        |
| 3         | 3.606       | 280           | 282         | 283          | rBV      | 186            | 150           | 0.02%           | 0.003%        |
| 4         | 3.680       | 292           | 294         | 298          | rBV2     | 147            | 173           | 0.02%           | 0.003%        |
| 5         | 3.942       | 335           | 337         | 339          | rBV2     | 145            | 148           | 0.02%           | 0.003%        |
| 6         | 4.027       | 340           | 351         | 375          | rVV      | 68940          | 251375        | 35.51%          | 4.519%        |
| 7         | 4.308       | 396           | 397         | 400          | rBV2     | 156            | 188           | 0.03%           | 0.003%        |
| 8         | 4.381       | 407           | 409         | 410          | rBV      | 397            | 324           | 0.05%           | 0.006%        |
| 9         | 4.448       | 419           | 420         | 422          | rBV      | 294            | 230           | 0.03%           | 0.004%        |
| 10        | 4.503       | 427           | 429         | 431          | rVV      | 163            | 129           | 0.02%           | 0.002%        |
| 11        | 4.917       | 487           | 497         | 498          | rBV      | 7856           | 15180         | 2.14%           | 0.273%        |
| 12        | 5.746       | 631           | 633         | 637          | rBV3     | 346            | 319           | 0.05%           | 0.006%        |
| 13        | 5.819       | 643           | 645         | 648          | rBV2     | 138            | 170           | 0.02%           | 0.003%        |
| 14        | 5.874       | 651           | 654         | 656          | rBV      | 211            | 256           | 0.04%           | 0.005%        |
| 15        | 5.941       | 656           | 665         | 675          | rVB3     | 4273           | 12529         | 1.77%           | 0.225%        |
| 16        | 6.118       | 693           | 694         | 697          | rVB      | 233            | 215           | 0.03%           | 0.004%        |
| 17        | 6.149       | 697           | 699         | 700          | rBV      | 160            | 145           | 0.02%           | 0.003%        |
| 18        | 6.173       | 700           | 703         | 705          | rVV2     | 168            | 140           | 0.02%           | 0.003%        |
| 19        | 6.417       | 740           | 743         | 745          | rBV2     | 139            | 179           | 0.03%           | 0.003%        |
| 20        | 6.496       | 752           | 756         | 758          | rBV2     | 140            | 181           | 0.03%           | 0.003%        |
| 21        | 6.984       | 833           | 836         | 839          | rBV2     | 138            | 150           | 0.02%           | 0.003%        |
| 22        | 7.075       | 841           | 851         | 857          | rBV      | 16550          | 45804         | 6.47%           | 0.823%        |
| 23        | 7.490       | 918           | 919         | 923          | rBV      | 149            | 171           | 0.02%           | 0.003%        |
| 24        | 7.575       | 931           | 933         | 935          | rBV      | 290            | 200           | 0.03%           | 0.004%        |
| 25        | 7.648       | 935           | 945         | 959          | rVV      | 122339         | 300603        | 42.46%          | 5.404%        |
| 26        | 7.892       | 983           | 985         | 986          | rBV      | 176            | 177           | 0.03%           | 0.003%        |
| 27        | 7.947       | 989           | 994         | 1002         | rVV2     | 2983           | 5774          | 0.82%           | 0.104%        |
| 28        | 8.154       | 1026          | 1028        | 1030         | rBV      | 160            | 113           | 0.02%           | 0.002%        |
| 29        | 8.270       | 1037          | 1047        | 1064         | rBV2     | 242047         | 707889        | 100.00%         | 12.726%       |
| 30        | 8.563       | 1093          | 1095        | 1096         | rBV      | 186            | 147           | 0.02%           | 0.003%        |
| 31        | 8.618       | 1101          | 1104        | 1105         | rVV2     | 170            | 170           | 0.02%           | 0.003%        |
| 32        | 8.630       | 1105          | 1106        | 1108         | rVV      | 274            | 162           | 0.02%           | 0.003%        |
| 33        | 8.679       | 1112          | 1114        | 1117         | rVB      | 277            | 200           | 0.03%           | 0.004%        |
| 34        | 8.709       | 1117          | 1119        | 1122         | rBV      | 142            | 130           | 0.02%           | 0.002%        |
| 35        | 8.837       | 1131          | 1140        | 1158         | rBV      | 257666         | 513284        | 72.51%          | 9.227%        |
| 36        | 8.984       | 1162          | 1164        | 1170         | rVB2     | 261            | 309           | 0.04%           | 0.006%        |

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Integrator: RTE

Smoothing : OFF

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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\SFAMWLM022924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.087  | 1176 | 1181 | 1186 | rVB4 | 1132   | 2159   | 0.30%  | 0.039%  |
| 38 | 9.148  | 1190 | 1191 | 1194 | rBV  | 144    | 135    | 0.02%  | 0.002%  |
| 39 | 9.270  | 1203 | 1211 | 1219 | rBV  | 151151 | 304667 | 43.04% | 5.477%  |
| 40 | 9.465  | 1242 | 1243 | 1247 | rBV2 | 101    | 127    | 0.02%  | 0.002%  |
| 41 | 9.526  | 1252 | 1253 | 1256 | rVB2 | 167    | 145    | 0.02%  | 0.003%  |
| 42 | 9.746  | 1287 | 1289 | 1294 | rVB2 | 281    | 350    | 0.05%  | 0.006%  |
| 43 | 9.886  | 1309 | 1312 | 1313 | rBV  | 617    | 471    | 0.07%  | 0.008%  |
| 44 | 10.032 | 1326 | 1336 | 1347 | rBV2 | 87792  | 159729 | 22.56% | 2.871%  |
| 45 | 10.203 | 1362 | 1364 | 1365 | rBV  | 348    | 240    | 0.03%  | 0.004%  |
| 46 | 10.319 | 1375 | 1383 | 1403 | rBV  | 358496 | 629416 | 88.91% | 11.315% |
| 47 | 10.575 | 1417 | 1425 | 1438 | rBV  | 55148  | 95634  | 13.51% | 1.719%  |
| 48 | 10.697 | 1438 | 1445 | 1454 | rVB2 | 38872  | 67121  | 9.48%  | 1.207%  |
| 49 | 10.855 | 1465 | 1471 | 1475 | rBV6 | 1673   | 2990   | 0.42%  | 0.054%  |
| 50 | 10.922 | 1475 | 1482 | 1493 | rVV  | 70172  | 117983 | 16.67% | 2.121%  |
| 51 | 11.062 | 1500 | 1505 | 1510 | rVB2 | 2716   | 4629   | 0.65%  | 0.083%  |
| 52 | 11.172 | 1518 | 1523 | 1528 | rBV3 | 1015   | 1475   | 0.21%  | 0.027%  |
| 53 | 11.325 | 1546 | 1548 | 1549 | rVV  | 136    | 113    | 0.02%  | 0.002%  |
| 54 | 11.361 | 1553 | 1554 | 1556 | rVV2 | 163    | 128    | 0.02%  | 0.002%  |
| 55 | 11.398 | 1556 | 1560 | 1562 | rVV  | 491    | 788    | 0.11%  | 0.014%  |
| 56 | 11.428 | 1563 | 1565 | 1570 | rVV3 | 1036   | 1467   | 0.21%  | 0.026%  |
| 57 | 11.629 | 1590 | 1598 | 1608 | rBV  | 371891 | 625353 | 88.34% | 11.242% |
| 58 | 11.733 | 1611 | 1615 | 1621 | rVB3 | 1420   | 2385   | 0.34%  | 0.043%  |
| 59 | 11.837 | 1626 | 1632 | 1639 | rBV2 | 2587   | 3802   | 0.54%  | 0.068%  |
| 60 | 11.952 | 1650 | 1651 | 1654 | rVB  | 268    | 181    | 0.03%  | 0.003%  |
| 61 | 12.154 | 1682 | 1684 | 1685 | rBV  | 530    | 405    | 0.06%  | 0.007%  |
| 62 | 12.465 | 1731 | 1735 | 1739 | rVB4 | 1195   | 1641   | 0.23%  | 0.030%  |
| 63 | 12.544 | 1744 | 1748 | 1751 | rBV2 | 129    | 187    | 0.03%  | 0.003%  |
| 64 | 12.599 | 1751 | 1757 | 1764 | rVB2 | 24328  | 37289  | 5.27%  | 0.670%  |
| 65 | 12.690 | 1764 | 1772 | 1780 | rBV  | 130890 | 213520 | 30.16% | 3.838%  |
| 66 | 12.885 | 1800 | 1804 | 1808 | rBV3 | 191    | 342    | 0.05%  | 0.006%  |
| 67 | 12.928 | 1809 | 1811 | 1817 | rVB2 | 1013   | 1650   | 0.23%  | 0.030%  |
| 68 | 12.989 | 1817 | 1821 | 1825 | rBV3 | 410    | 703    | 0.10%  | 0.013%  |
| 69 | 13.062 | 1832 | 1833 | 1835 | rBV  | 258    | 206    | 0.03%  | 0.004%  |
| 70 | 13.190 | 1852 | 1854 | 1858 | rVB3 | 242    | 241    | 0.03%  | 0.004%  |
| 71 | 13.245 | 1858 | 1863 | 1866 | rVV3 | 786    | 1357   | 0.19%  | 0.024%  |
| 72 | 13.288 | 1866 | 1870 | 1875 | rVB2 | 3453   | 5107   | 0.72%  | 0.092%  |
| 73 | 13.379 | 1881 | 1885 | 1887 | rBV2 | 531    | 772    | 0.11%  | 0.014%  |
| 74 | 13.495 | 1899 | 1904 | 1907 | rBV3 | 4682   | 7388   | 1.04%  | 0.133%  |
| 75 | 13.550 | 1907 | 1913 | 1926 | rVB  | 386667 | 628556 | 88.79% | 11.300% |
| 76 | 13.672 | 1931 | 1933 | 1935 | rBV  | 281    | 163    | 0.02%  | 0.003%  |

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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\SFAMWLM022924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.751 | 1943 | 1946 | 1949 | rBV5 | 648    | 926    | 0.13%  | 0.017% |
| 78  | 13.788 | 1950 | 1952 | 1953 | rVV2 | 350    | 274    | 0.04%  | 0.005% |
| 79  | 13.848 | 1953 | 1962 | 1975 | rVV  | 334661 | 545773 | 77.10% | 9.811% |
| 80  | 13.934 | 1975 | 1976 | 1983 | rVV4 | 658    | 836    | 0.12%  | 0.015% |
| 81  | 13.995 | 1984 | 1986 | 1987 | rVV  | 207    | 116    | 0.02%  | 0.002% |
| 82  | 14.013 | 1987 | 1989 | 1992 | rVV  | 186    | 182    | 0.03%  | 0.003% |
| 83  | 14.062 | 1992 | 1997 | 2005 | rVB2 | 8159   | 12860  | 1.82%  | 0.231% |
| 84  | 14.135 | 2005 | 2009 | 2011 | rBV2 | 187    | 240    | 0.03%  | 0.004% |
| 85  | 14.178 | 2013 | 2016 | 2018 | rBV2 | 253    | 327    | 0.05%  | 0.006% |
| 86  | 14.196 | 2018 | 2019 | 2022 | rVB2 | 286    | 234    | 0.03%  | 0.004% |
| 87  | 14.294 | 2031 | 2035 | 2041 | rVV4 | 554    | 785    | 0.11%  | 0.014% |
| 88  | 14.428 | 2054 | 2057 | 2061 | rBV3 | 212    | 288    | 0.04%  | 0.005% |
| 89  | 14.604 | 2084 | 2086 | 2087 | rBV  | 184    | 136    | 0.02%  | 0.002% |
| 90  | 14.623 | 2087 | 2089 | 2094 | rVB4 | 473    | 554    | 0.08%  | 0.010% |
| 91  | 14.714 | 2101 | 2104 | 2110 | rVB4 | 1224   | 1602   | 0.23%  | 0.029% |
| 92  | 14.775 | 2113 | 2114 | 2116 | rBV2 | 183    | 187    | 0.03%  | 0.003% |
| 93  | 15.135 | 2167 | 2173 | 2175 | rVB3 | 1286   | 2192   | 0.31%  | 0.039% |
| 94  | 15.171 | 2178 | 2179 | 2183 | rVV2 | 322    | 307    | 0.04%  | 0.006% |
| 95  | 15.226 | 2186 | 2188 | 2193 | rVB2 | 577    | 803    | 0.11%  | 0.014% |
| 96  | 15.354 | 2203 | 2209 | 2216 | rBV2 | 7224   | 13340  | 1.88%  | 0.240% |
| 97  | 15.427 | 2217 | 2221 | 2226 | rVB2 | 3514   | 5619   | 0.79%  | 0.101% |
| 98  | 15.781 | 2277 | 2279 | 2282 | rVB2 | 687    | 559    | 0.08%  | 0.010% |
| 99  | 15.940 | 2303 | 2305 | 2309 | rVB2 | 404    | 556    | 0.08%  | 0.010% |
| 100 | 16.153 | 2339 | 2340 | 2346 | rBV3 | 393    | 656    | 0.09%  | 0.012% |

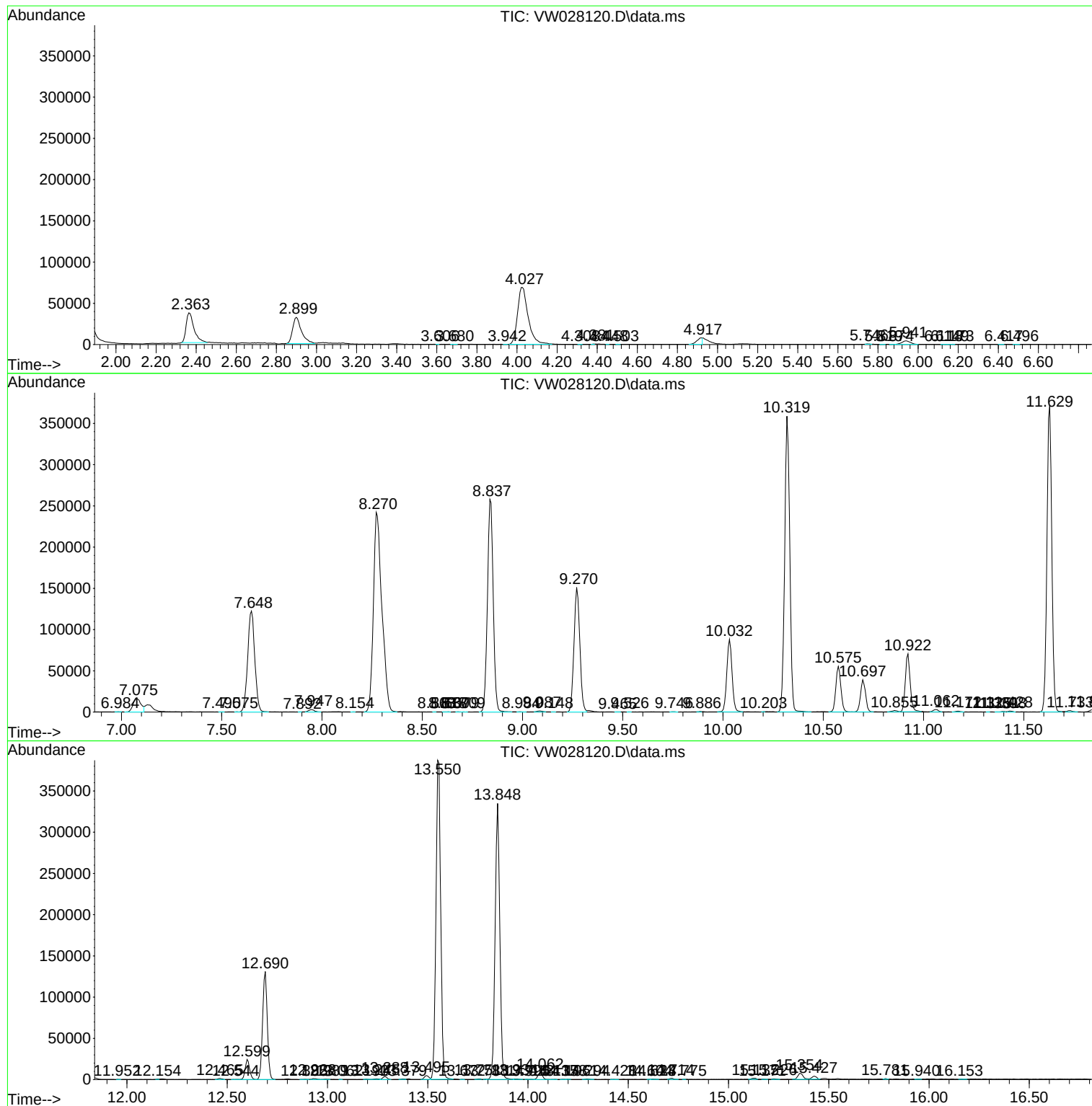
Sum of corrected areas: 5562640

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.M  
Quant Title : SFAM01.0

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



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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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