

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031224\  
 Data File : VW028153.D  
 Acq On : 12 Mar 2024 12:41  
 Operator : SY/MD  
 Sample : P1715-17  
 Misc : 4.96g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGQD4

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: VW028153.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         | 2.369       | 72            | 79          | 94           | rVB      | 57116          | 141960        | 12.37%          | 1.826%        |
| 2         | 2.905       | 158           | 167         | 184          | rBV      | 39395          | 116206        | 10.12%          | 1.495%        |
| 3         | 3.856       | 322           | 323         | 326          | rBV2     | 116            | 110           | 0.01%           | 0.001%        |
| 4         | 4.021       | 338           | 350         | 370          | rBV      | 108452         | 356889        | 31.09%          | 4.590%        |
| 5         | 4.515       | 430           | 431         | 436          | rBV      | 175            | 181           | 0.02%           | 0.002%        |
| 6         | 4.826       | 480           | 482         | 483          | rBV      | 165            | 137           | 0.01%           | 0.002%        |
| 7         | 4.911       | 488           | 496         | 511          | rBV2     | 5525           | 19119         | 1.67%           | 0.246%        |
| 8         | 5.051       | 517           | 519         | 527          | rBV2     | 125            | 203           | 0.02%           | 0.003%        |
| 9         | 5.210       | 543           | 545         | 548          | rVB      | 182            | 197           | 0.02%           | 0.003%        |
| 10        | 5.246       | 548           | 551         | 552          | rBV2     | 109            | 138           | 0.01%           | 0.002%        |
| 11        | 5.344       | 566           | 567         | 570          | rVB2     | 153            | 119           | 0.01%           | 0.002%        |
| 12        | 5.551       | 599           | 601         | 604          | rBV2     | 215            | 228           | 0.02%           | 0.003%        |
| 13        | 5.948       | 657           | 666         | 673          | rBV4     | 2148           | 6540          | 0.57%           | 0.084%        |
| 14        | 6.045       | 680           | 682         | 683          | rBV      | 165            | 110           | 0.01%           | 0.001%        |
| 15        | 6.332       | 727           | 729         | 731          | rBV      | 168            | 143           | 0.01%           | 0.002%        |
| 16        | 6.368       | 733           | 735         | 737          | rVV      | 151            | 116           | 0.01%           | 0.001%        |
| 17        | 6.868       | 815           | 817         | 820          | rBV2     | 152            | 187           | 0.02%           | 0.002%        |
| 18        | 7.075       | 842           | 851         | 859          | rBV      | 15744          | 44833         | 3.91%           | 0.577%        |
| 19        | 7.258       | 876           | 881         | 889          | rBV4     | 864            | 1818          | 0.16%           | 0.023%        |
| 20        | 7.435       | 907           | 910         | 911          | rBV      | 225            | 242           | 0.02%           | 0.003%        |
| 21        | 7.459       | 912           | 914         | 915          | rVB      | 186            | 113           | 0.01%           | 0.001%        |
| 22        | 7.502       | 920           | 921         | 924          | rVB2     | 172            | 156           | 0.01%           | 0.002%        |
| 23        | 7.539       | 924           | 927         | 928          | rBV      | 230            | 244           | 0.02%           | 0.003%        |
| 24        | 7.648       | 934           | 945         | 957          | rBV      | 154104         | 373874        | 32.57%          | 4.809%        |
| 25        | 7.880       | 981           | 983         | 984          | rBV2     | 151            | 109           | 0.01%           | 0.001%        |
| 26        | 7.941       | 986           | 993         | 995          | rBV4     | 1244           | 2069          | 0.18%           | 0.027%        |
| 27        | 8.276       | 1041          | 1048        | 1081         | rVB2     | 336593         | 1148012       | 100.00%         | 14.766%       |
| 28        | 8.624       | 1102          | 1105        | 1108         | rBV2     | 216            | 285           | 0.02%           | 0.004%        |
| 29        | 8.679       | 1112          | 1114        | 1115         | rBV      | 298            | 212           | 0.02%           | 0.003%        |
| 30        | 8.837       | 1132          | 1140        | 1158         | rVV      | 460936         | 900574        | 78.45%          | 11.583%       |
| 31        | 9.075       | 1175          | 1179        | 1183         | rBV5     | 624            | 1143          | 0.10%           | 0.015%        |
| 32        | 9.148       | 1189          | 1191        | 1195         | rBB2     | 155            | 160           | 0.01%           | 0.002%        |
| 33        | 9.270       | 1202          | 1211        | 1221         | rBV      | 182751         | 369797        | 32.21%          | 4.756%        |
| 34        | 9.544       | 1255          | 1256        | 1258         | rBV      | 118            | 114           | 0.01%           | 0.001%        |
| 35        | 9.703       | 1281          | 1282        | 1284         | rBV      | 114            | 120           | 0.01%           | 0.002%        |
| 36        | 9.776       | 1293          | 1294        | 1297         | rBV      | 161            | 164           | 0.01%           | 0.002%        |

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 MSVOA\_W  
 ClientSampleId :  
 BGQD4

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 9.880  | 1307 | 1311 | 1312 | rBV  | 166    | 193     | 0.02%  | 0.002%  |
| 38 | 10.032 | 1328 | 1336 | 1344 | rBV2 | 103499 | 185247  | 16.14% | 2.383%  |
| 39 | 10.319 | 1375 | 1383 | 1391 | rBV  | 474952 | 814276  | 70.93% | 10.473% |
| 40 | 10.483 | 1408 | 1410 | 1412 | rBV2 | 273    | 286     | 0.02%  | 0.004%  |
| 41 | 10.575 | 1418 | 1425 | 1434 | rBV  | 63806  | 110313  | 9.61%  | 1.419%  |
| 42 | 10.697 | 1442 | 1445 | 1450 | rVB2 | 1697   | 2475    | 0.22%  | 0.032%  |
| 43 | 10.806 | 1454 | 1463 | 1465 | rBV2 | 1344   | 3003    | 0.26%  | 0.039%  |
| 44 | 10.922 | 1476 | 1482 | 1494 | rVB  | 65642  | 114535  | 9.98%  | 1.473%  |
| 45 | 11.075 | 1503 | 1507 | 1514 | rVB4 | 1173   | 2011    | 0.18%  | 0.026%  |
| 46 | 11.130 | 1514 | 1516 | 1520 | rVB  | 178    | 200     | 0.02%  | 0.003%  |
| 47 | 11.190 | 1520 | 1526 | 1529 | rBV2 | 188    | 361     | 0.03%  | 0.005%  |
| 48 | 11.245 | 1534 | 1535 | 1539 | rBV2 | 113    | 148     | 0.01%  | 0.002%  |
| 49 | 11.325 | 1546 | 1548 | 1549 | rBV2 | 157    | 140     | 0.01%  | 0.002%  |
| 50 | 11.428 | 1562 | 1565 | 1567 | rVB2 | 154    | 140     | 0.01%  | 0.002%  |
| 51 | 11.447 | 1567 | 1568 | 1571 | rBV2 | 118    | 114     | 0.01%  | 0.001%  |
| 52 | 11.550 | 1583 | 1585 | 1586 | rVB  | 222    | 117     | 0.01%  | 0.002%  |
| 53 | 11.562 | 1586 | 1587 | 1590 | rBV2 | 149    | 153     | 0.01%  | 0.002%  |
| 54 | 11.629 | 1590 | 1598 | 1609 | rBV  | 626871 | 1045137 | 91.04% | 13.443% |
| 55 | 11.831 | 1628 | 1631 | 1639 | rVB4 | 782    | 1353    | 0.12%  | 0.017%  |
| 56 | 11.965 | 1650 | 1653 | 1655 | rBV2 | 124    | 150     | 0.01%  | 0.002%  |
| 57 | 12.166 | 1682 | 1686 | 1692 | rBV4 | 615    | 1162    | 0.10%  | 0.015%  |
| 58 | 12.215 | 1692 | 1694 | 1697 | rVB  | 193    | 202     | 0.02%  | 0.003%  |
| 59 | 12.288 | 1704 | 1706 | 1707 | rBV2 | 129    | 114     | 0.01%  | 0.001%  |
| 60 | 12.459 | 1732 | 1734 | 1735 | rBV  | 178    | 151     | 0.01%  | 0.002%  |
| 61 | 12.605 | 1752 | 1758 | 1763 | rVB  | 6778   | 10717   | 0.93%  | 0.138%  |
| 62 | 12.690 | 1763 | 1772 | 1781 | rBV  | 137191 | 227152  | 19.79% | 2.922%  |
| 63 | 12.806 | 1788 | 1791 | 1793 | rBV  | 197    | 218     | 0.02%  | 0.003%  |
| 64 | 12.861 | 1799 | 1800 | 1802 | rBV  | 163    | 134     | 0.01%  | 0.002%  |
| 65 | 12.891 | 1802 | 1805 | 1809 | rVV2 | 675    | 863     | 0.08%  | 0.011%  |
| 66 | 12.934 | 1811 | 1812 | 1817 | rVB  | 305    | 344     | 0.03%  | 0.004%  |
| 67 | 12.995 | 1819 | 1822 | 1823 | rBV  | 131    | 142     | 0.01%  | 0.002%  |
| 68 | 13.050 | 1828 | 1831 | 1832 | rBV  | 98     | 115     | 0.01%  | 0.001%  |
| 69 | 13.123 | 1841 | 1843 | 1844 | rVB  | 169    | 109     | 0.01%  | 0.001%  |
| 70 | 13.141 | 1844 | 1846 | 1849 | rBV  | 155    | 165     | 0.01%  | 0.002%  |
| 71 | 13.196 | 1853 | 1855 | 1859 | rVV2 | 179    | 239     | 0.02%  | 0.003%  |
| 72 | 13.245 | 1859 | 1863 | 1865 | rVV2 | 323    | 424     | 0.04%  | 0.005%  |
| 73 | 13.288 | 1867 | 1870 | 1874 | rVB3 | 626    | 762     | 0.07%  | 0.010%  |
| 74 | 13.330 | 1874 | 1877 | 1878 | rBV2 | 156    | 163     | 0.01%  | 0.002%  |
| 75 | 13.452 | 1893 | 1897 | 1898 | rBV  | 231    | 248     | 0.02%  | 0.003%  |
| 76 | 13.471 | 1898 | 1900 | 1901 | rBV  | 208    | 165     | 0.01%  | 0.002%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.M

Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.550 | 1906 | 1913 | 1923 | rVV  | 660119 | 1077510 | 93.86% | 13.859% |
| 78  | 13.641 | 1925 | 1928 | 1938 | rVB3 | 3967   | 6467    | 0.56%  | 0.083%  |
| 79  | 13.714 | 1938 | 1940 | 1941 | rBV2 | 228    | 192     | 0.02%  | 0.002%  |
| 80  | 13.849 | 1954 | 1962 | 1973 | rBV  | 404049 | 661194  | 57.59% | 8.504%  |
| 81  | 13.983 | 1982 | 1984 | 1987 | rVB  | 209    | 173     | 0.02%  | 0.002%  |
| 82  | 14.062 | 1991 | 1997 | 2004 | rVB2 | 5931   | 9872    | 0.86%  | 0.127%  |
| 83  | 14.123 | 2004 | 2007 | 2009 | rBV2 | 174    | 256     | 0.02%  | 0.003%  |
| 84  | 14.159 | 2010 | 2013 | 2014 | rVV2 | 411    | 452     | 0.04%  | 0.006%  |
| 85  | 14.263 | 2028 | 2030 | 2034 | rBV2 | 190    | 282     | 0.02%  | 0.004%  |
| 86  | 14.324 | 2036 | 2040 | 2046 | rVB6 | 1527   | 2480    | 0.22%  | 0.032%  |
| 87  | 14.446 | 2059 | 2060 | 2064 | rBV2 | 201    | 151     | 0.01%  | 0.002%  |
| 88  | 14.513 | 2067 | 2071 | 2076 | rVB3 | 458    | 567     | 0.05%  | 0.007%  |
| 89  | 14.635 | 2086 | 2091 | 2092 | rVB2 | 231    | 301     | 0.03%  | 0.004%  |
| 90  | 14.653 | 2092 | 2094 | 2095 | rBV2 | 159    | 148     | 0.01%  | 0.002%  |
| 91  | 14.720 | 2100 | 2105 | 2108 | rBV4 | 578    | 910     | 0.08%  | 0.012%  |
| 92  | 14.861 | 2126 | 2128 | 2131 | rVB2 | 224    | 139     | 0.01%  | 0.002%  |
| 93  | 14.915 | 2136 | 2137 | 2141 | rBV2 | 215    | 212     | 0.02%  | 0.003%  |
| 94  | 15.178 | 2176 | 2180 | 2184 | rVB4 | 598    | 966     | 0.08%  | 0.012%  |
| 95  | 15.342 | 2206 | 2207 | 2210 | rBV2 | 341    | 430     | 0.04%  | 0.006%  |
| 96  | 15.684 | 2262 | 2263 | 2265 | rBV2 | 409    | 267     | 0.02%  | 0.003%  |
| 97  | 15.903 | 2297 | 2299 | 2300 | rBV2 | 257    | 157     | 0.01%  | 0.002%  |
| 98  | 15.940 | 2304 | 2305 | 2308 | rVV2 | 368    | 289     | 0.03%  | 0.004%  |
| 99  | 16.318 | 2365 | 2367 | 2369 | rBV2 | 352    | 454     | 0.04%  | 0.006%  |
| 100 | 16.653 | 2420 | 2422 | 2424 | rBV2 | 262    | 262     | 0.02%  | 0.003%  |

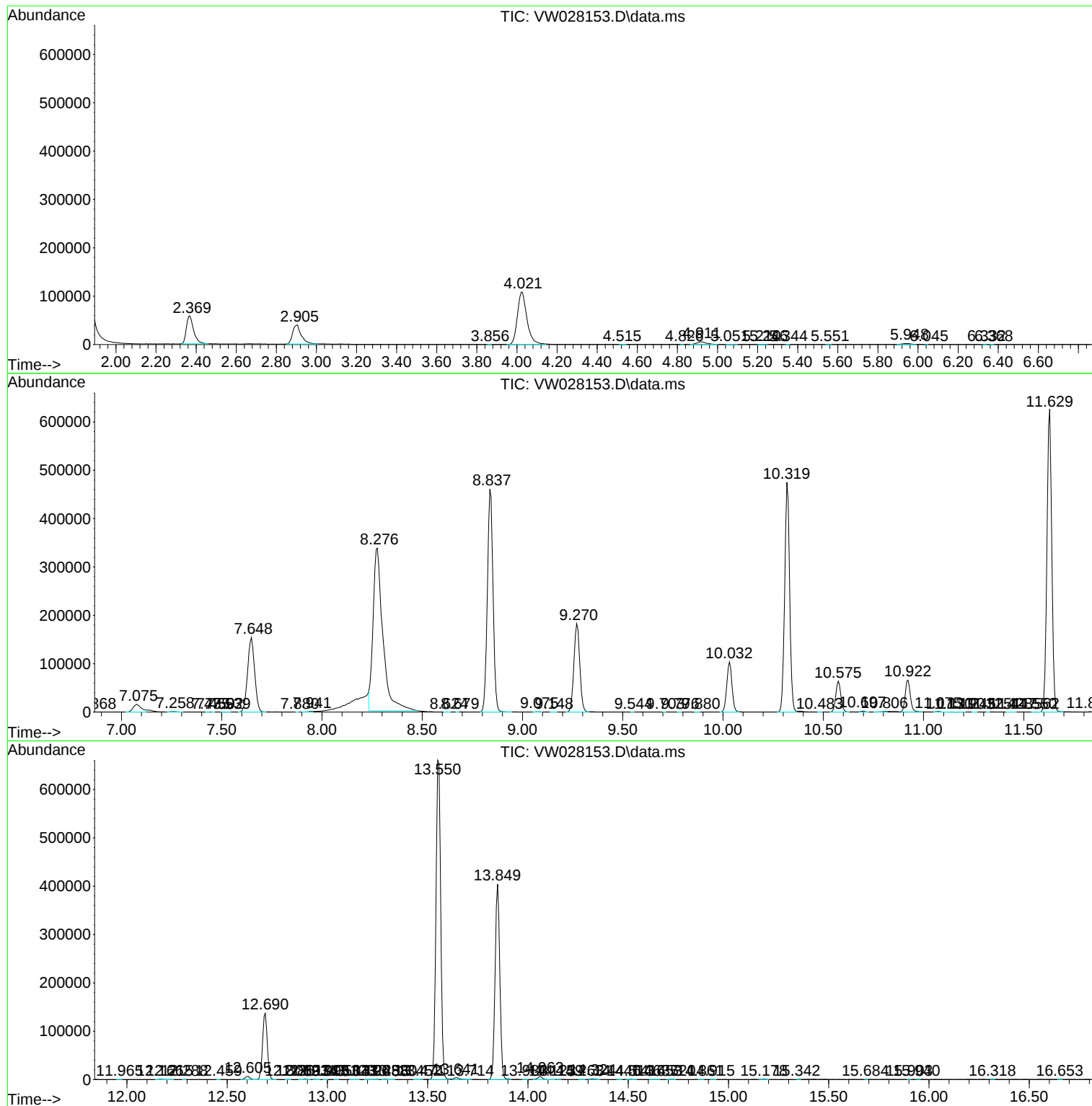
Sum of corrected areas: 7774694

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031224\  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |