

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022124\  
 Data File : VW028046.D  
 Acq On : 21 Feb 2024 14:38  
 Operator : SY/MD  
 Sample : VW0221SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK433

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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028046.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          | 89           | rBV      | 40133          | 88175         | 12.27%          | 1.556%        |
| 2         | 2.905       | 160           | 167         | 182          | rVB2     | 32251          | 88585         | 12.33%          | 1.563%        |
| 3         | 3.405       | 244           | 249         | 254          | rBV4     | 688            | 1369          | 0.19%           | 0.024%        |
| 4         | 3.478       | 260           | 261         | 264          | rVB2     | 203            | 149           | 0.02%           | 0.003%        |
| 5         | 4.021       | 339           | 350         | 370          | rBV      | 81458          | 237139        | 33.00%          | 4.184%        |
| 6         | 4.332       | 399           | 401         | 402          | rBV      | 182            | 117           | 0.02%           | 0.002%        |
| 7         | 4.387       | 406           | 410         | 413          | rVV3     | 420            | 708           | 0.10%           | 0.012%        |
| 8         | 4.923       | 486           | 498         | 512          | rBV2     | 9235           | 30519         | 4.25%           | 0.539%        |
| 9         | 5.325       | 562           | 564         | 568          | rBV2     | 134            | 136           | 0.02%           | 0.002%        |
| 10        | 5.673       | 619           | 621         | 622          | rBV      | 160            | 124           | 0.02%           | 0.002%        |
| 11        | 5.807       | 641           | 643         | 647          | rBV2     | 147            | 210           | 0.03%           | 0.004%        |
| 12        | 5.953       | 657           | 667         | 678          | rBV4     | 2636           | 7873          | 1.10%           | 0.139%        |
| 13        | 6.490       | 751           | 755         | 757          | rBV2     | 197            | 201           | 0.03%           | 0.004%        |
| 14        | 6.606       | 771           | 774         | 776          | rBV2     | 164            | 233           | 0.03%           | 0.004%        |
| 15        | 6.655       | 778           | 782         | 785          | rBV2     | 113            | 213           | 0.03%           | 0.004%        |
| 16        | 6.862       | 813           | 816         | 818          | rBV2     | 116            | 169           | 0.02%           | 0.003%        |
| 17        | 6.892       | 820           | 821         | 823          | rBV      | 115            | 122           | 0.02%           | 0.002%        |
| 18        | 7.081       | 842           | 852         | 857          | rBV      | 14140          | 38736         | 5.39%           | 0.684%        |
| 19        | 7.356       | 895           | 897         | 898          | rVB      | 226            | 135           | 0.02%           | 0.002%        |
| 20        | 7.526       | 923           | 925         | 931          | rBV2     | 128            | 258           | 0.04%           | 0.005%        |
| 21        | 7.648       | 934           | 945         | 960          | rVV      | 128165         | 318241        | 44.29%          | 5.616%        |
| 22        | 7.892       | 981           | 985         | 986          | rBV2     | 156            | 209           | 0.03%           | 0.004%        |
| 23        | 7.953       | 992           | 995         | 1000         | rVB      | 190            | 303           | 0.04%           | 0.005%        |
| 24        | 8.075       | 1014          | 1015        | 1020         | rBV2     | 115            | 161           | 0.02%           | 0.003%        |
| 25        | 8.276       | 1037          | 1048        | 1066         | rBV2     | 251959         | 718526        | 100.00%         | 12.679%       |
| 26        | 8.398       | 1066          | 1068        | 1069         | rBV      | 223            | 129           | 0.02%           | 0.002%        |
| 27        | 8.520       | 1085          | 1088        | 1090         | rBV      | 158            | 180           | 0.03%           | 0.003%        |
| 28        | 8.624       | 1101          | 1105        | 1107         | rBV3     | 182            | 272           | 0.04%           | 0.005%        |
| 29        | 8.685       | 1113          | 1115        | 1117         | rBV      | 223            | 146           | 0.02%           | 0.003%        |
| 30        | 8.843       | 1132          | 1141        | 1152         | rBV      | 291393         | 591896        | 82.38%          | 10.444%       |
| 31        | 9.075       | 1175          | 1179        | 1185         | rBV2     | 808            | 1127          | 0.16%           | 0.020%        |
| 32        | 9.276       | 1203          | 1212        | 1223         | rBV      | 152854         | 317303        | 44.16%          | 5.599%        |
| 33        | 9.422       | 1235          | 1236        | 1238         | rVB2     | 188            | 118           | 0.02%           | 0.002%        |
| 34        | 9.538       | 1254          | 1255        | 1257         | rBV2     | 185            | 145           | 0.02%           | 0.003%        |
| 35        | 9.666       | 1272          | 1276        | 1281         | rBV3     | 231            | 482           | 0.07%           | 0.009%        |
| 36        | 9.806       | 1298          | 1299        | 1302         | rBV      | 190            | 195           | 0.03%           | 0.003%        |

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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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.837  | 1302 | 1304 | 1306 | rVV  | 147    | 117    | 0.02%  | 0.002%  |
| 38 | 9.861  | 1306 | 1308 | 1309 | rVV  | 135    | 112    | 0.02%  | 0.002%  |
| 39 | 9.892  | 1309 | 1313 | 1318 | rVB2 | 526    | 874    | 0.12%  | 0.015%  |
| 40 | 9.934  | 1318 | 1320 | 1321 | rBV  | 151    | 145    | 0.02%  | 0.003%  |
| 41 | 9.983  | 1327 | 1328 | 1329 | rBV  | 259    | 174    | 0.02%  | 0.003%  |
| 42 | 10.032 | 1329 | 1336 | 1349 | rVB  | 86203  | 154789 | 21.54% | 2.731%  |
| 43 | 10.233 | 1368 | 1369 | 1371 | rVV  | 290    | 201    | 0.03%  | 0.004%  |
| 44 | 10.325 | 1375 | 1384 | 1399 | rVV  | 375326 | 669641 | 93.20% | 11.816% |
| 45 | 10.428 | 1399 | 1401 | 1403 | rBV  | 187    | 156    | 0.02%  | 0.003%  |
| 46 | 10.575 | 1418 | 1425 | 1435 | rBV  | 52218  | 88692  | 12.34% | 1.565%  |
| 47 | 10.703 | 1439 | 1446 | 1452 | rVB2 | 17586  | 30779  | 4.28%  | 0.543%  |
| 48 | 10.764 | 1455 | 1456 | 1459 | rVB2 | 264    | 180    | 0.03%  | 0.003%  |
| 49 | 10.837 | 1465 | 1468 | 1474 | rVB2 | 253    | 409    | 0.06%  | 0.007%  |
| 50 | 10.922 | 1474 | 1482 | 1495 | rBV  | 58257  | 101870 | 14.18% | 1.798%  |
| 51 | 11.068 | 1501 | 1506 | 1511 | rVB2 | 903    | 1509   | 0.21%  | 0.027%  |
| 52 | 11.178 | 1520 | 1524 | 1527 | rVB3 | 544    | 755    | 0.11%  | 0.013%  |
| 53 | 11.404 | 1560 | 1561 | 1563 | rBV  | 186    | 135    | 0.02%  | 0.002%  |
| 54 | 11.434 | 1563 | 1566 | 1569 | rVB3 | 206    | 298    | 0.04%  | 0.005%  |
| 55 | 11.629 | 1590 | 1598 | 1607 | rBV  | 413530 | 695415 | 96.78% | 12.271% |
| 56 | 11.800 | 1624 | 1626 | 1627 | rBV  | 190    | 116    | 0.02%  | 0.002%  |
| 57 | 11.837 | 1628 | 1632 | 1635 | rVB3 | 313    | 579    | 0.08%  | 0.010%  |
| 58 | 12.336 | 1711 | 1714 | 1717 | rBV2 | 127    | 178    | 0.02%  | 0.003%  |
| 59 | 12.410 | 1721 | 1726 | 1727 | rBV2 | 147    | 268    | 0.04%  | 0.005%  |
| 60 | 12.471 | 1732 | 1736 | 1740 | rVV3 | 766    | 891    | 0.12%  | 0.016%  |
| 61 | 12.605 | 1753 | 1758 | 1764 | rVB2 | 4983   | 7924   | 1.10%  | 0.140%  |
| 62 | 12.690 | 1764 | 1772 | 1780 | rBV  | 117732 | 196097 | 27.29% | 3.460%  |
| 63 | 12.830 | 1794 | 1795 | 1799 | rBV  | 115    | 172    | 0.02%  | 0.003%  |
| 64 | 12.897 | 1805 | 1806 | 1808 | rBV  | 134    | 128    | 0.02%  | 0.002%  |
| 65 | 12.934 | 1808 | 1812 | 1817 | rVV4 | 349    | 563    | 0.08%  | 0.010%  |
| 66 | 13.031 | 1826 | 1828 | 1832 | rBV2 | 137    | 208    | 0.03%  | 0.004%  |
| 67 | 13.111 | 1840 | 1841 | 1843 | rBV  | 132    | 137    | 0.02%  | 0.002%  |
| 68 | 13.184 | 1850 | 1853 | 1858 | rVB2 | 276    | 427    | 0.06%  | 0.008%  |
| 69 | 13.233 | 1858 | 1861 | 1862 | rBV2 | 152    | 171    | 0.02%  | 0.003%  |
| 70 | 13.245 | 1862 | 1863 | 1867 | rVV2 | 285    | 255    | 0.04%  | 0.004%  |
| 71 | 13.281 | 1867 | 1869 | 1876 | rVV3 | 440    | 608    | 0.08%  | 0.011%  |
| 72 | 13.397 | 1886 | 1888 | 1893 | rVB3 | 403    | 575    | 0.08%  | 0.010%  |
| 73 | 13.464 | 1894 | 1899 | 1902 | rBV3 | 988    | 1280   | 0.18%  | 0.023%  |
| 74 | 13.495 | 1902 | 1904 | 1906 | rVV2 | 308    | 266    | 0.04%  | 0.005%  |
| 75 | 13.556 | 1906 | 1914 | 1928 | rVV  | 435599 | 692794 | 96.42% | 12.225% |
| 76 | 13.653 | 1928 | 1930 | 1932 | rVB2 | 378    | 244    | 0.03%  | 0.004%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.708 | 1937 | 1939 | 1941 | rVB2 | 266    | 195    | 0.03%  | 0.003% |
| 78  | 13.848 | 1955 | 1962 | 1975 | rBV  | 339898 | 548973 | 76.40% | 9.687% |
| 79  | 13.970 | 1980 | 1982 | 1985 | rVB2 | 261    | 198    | 0.03%  | 0.003% |
| 80  | 14.007 | 1985 | 1988 | 1989 | rBV2 | 145    | 145    | 0.02%  | 0.003% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 14.062 | 1989 | 1997 | 2003 | rBV2 | 5612   | 8874   | 1.24%  | 0.157% |
| 82  | 14.110 | 2003 | 2005 | 2007 | rVB2 | 201    | 165    | 0.02%  | 0.003% |
| 83  | 14.129 | 2007 | 2008 | 2012 | rVB  | 184    | 149    | 0.02%  | 0.003% |
| 84  | 14.165 | 2012 | 2014 | 2015 | rBV  | 160    | 160    | 0.02%  | 0.003% |
| 85  | 14.190 | 2015 | 2018 | 2023 | rVB5 | 272    | 499    | 0.07%  | 0.009% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 14.269 | 2028 | 2031 | 2032 | rBV3 | 109    | 124    | 0.02%  | 0.002% |
| 87  | 14.421 | 2053 | 2056 | 2057 | rVV  | 196    | 159    | 0.02%  | 0.003% |
| 88  | 14.501 | 2067 | 2069 | 2071 | rBV2 | 163    | 170    | 0.02%  | 0.003% |
| 89  | 14.714 | 2099 | 2104 | 2110 | rBV3 | 1165   | 1820   | 0.25%  | 0.032% |
| 90  | 14.915 | 2135 | 2137 | 2139 | rBV  | 211    | 157    | 0.02%  | 0.003% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 14.946 | 2140 | 2142 | 2144 | rBV2 | 171    | 139    | 0.02%  | 0.002% |
| 92  | 15.123 | 2169 | 2171 | 2176 | rVB3 | 786    | 880    | 0.12%  | 0.016% |
| 93  | 15.177 | 2179 | 2180 | 2181 | rBV  | 213    | 130    | 0.02%  | 0.002% |
| 94  | 15.427 | 2216 | 2221 | 2225 | rBV3 | 4856   | 7210   | 1.00%  | 0.127% |
| 95  | 15.543 | 2238 | 2240 | 2243 | rVB3 | 402    | 473    | 0.07%  | 0.008% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 15.738 | 2268 | 2272 | 2274 | rBV3 | 405    | 605    | 0.08%  | 0.011% |
| 97  | 15.915 | 2299 | 2301 | 2303 | rBV2 | 338    | 325    | 0.05%  | 0.006% |
| 98  | 16.067 | 2324 | 2326 | 2327 | rBV  | 360    | 182    | 0.03%  | 0.003% |
| 99  | 16.323 | 2366 | 2368 | 2370 | rBV2 | 386    | 427    | 0.06%  | 0.008% |
| 100 | 16.586 | 2409 | 2411 | 2412 | rVB2 | 427    | 291    | 0.04%  | 0.005% |

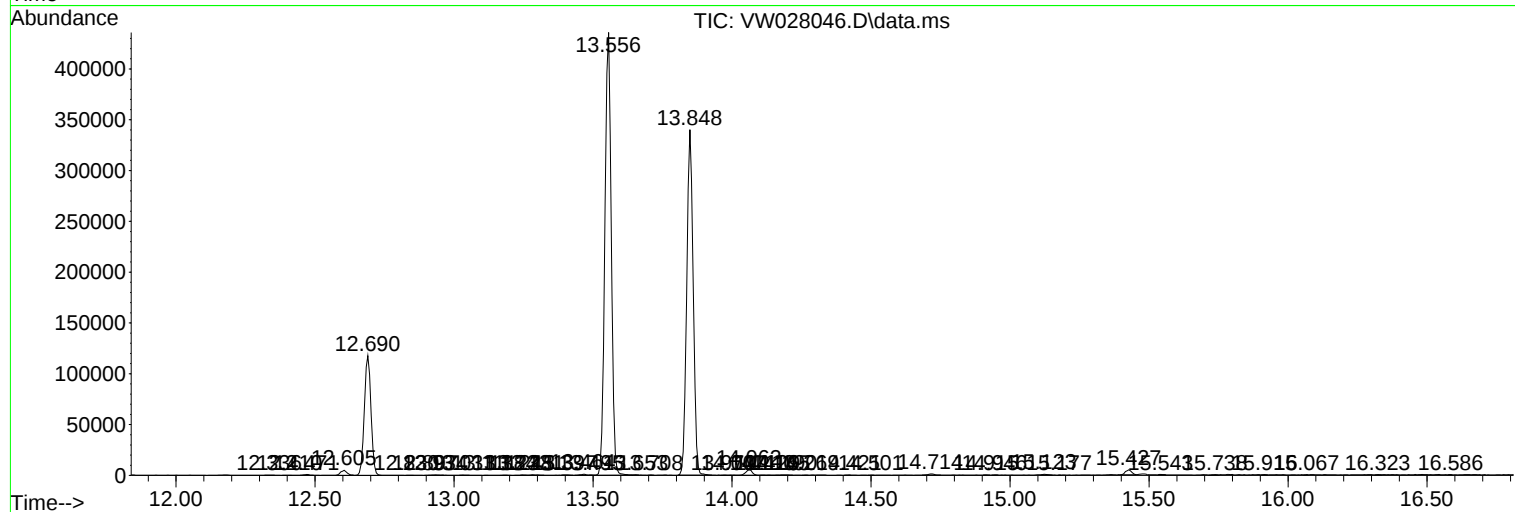
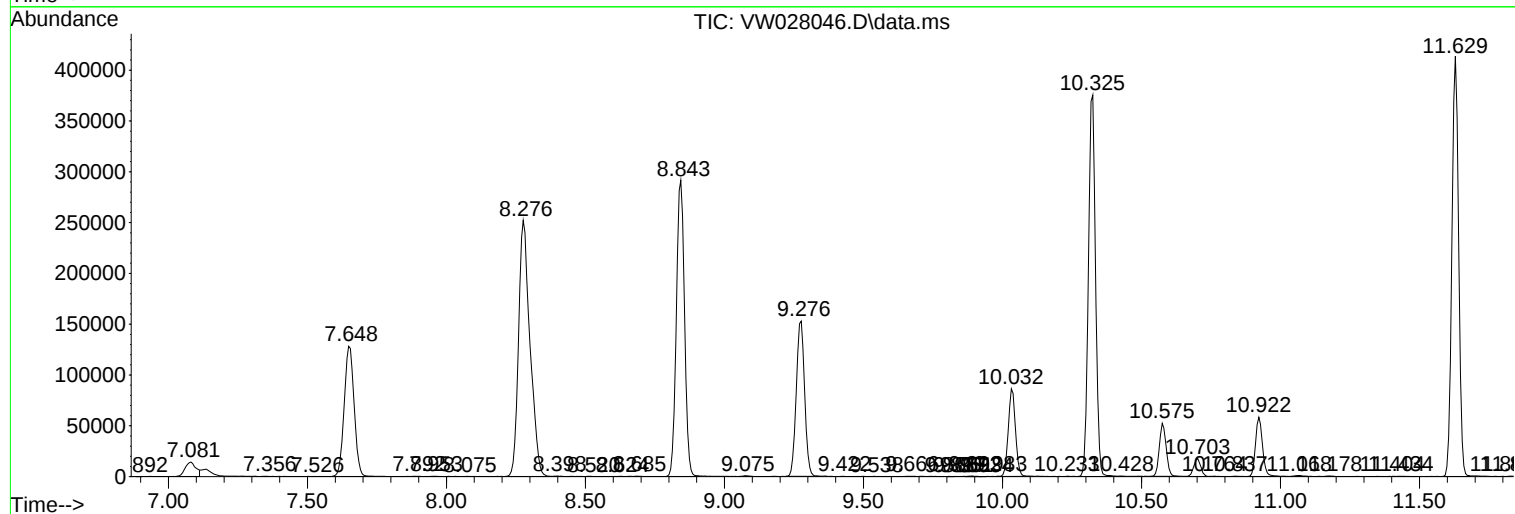
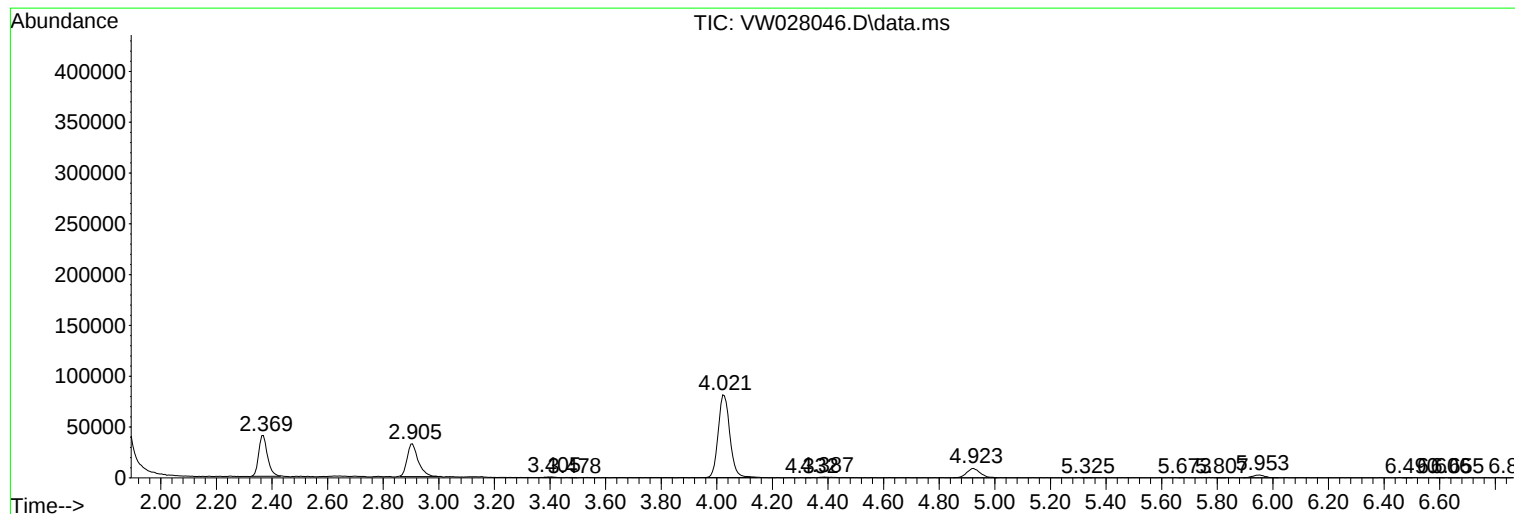
Sum of corrected areas: 5667186

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW022124\  
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No Library Search Compounds Detected

\*\*\*\*\*

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