

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070921\  
 Data File : VW019404.D  
 Acq On : 09 Jul 2021 18:02  
 Operator : SY/VA  
 Sample : M2959-08  
 Misc : 5.99G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG7G4

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\SFAMWLM070921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019404.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         | 2.361       | 64            | 75          | 87           | rBV      | 114155         | 255547        | 12.05%          | 1.876%        |
| 2         | 2.507       | 94            | 99          | 107          | rBV      | 8620           | 17701         | 0.84%           | 0.130%        |
| 3         | 2.898       | 154           | 163         | 181          | rVB      | 84769          | 209015        | 9.86%           | 1.534%        |
| 4         | 3.391       | 238           | 244         | 254          | rBV5     | 1417           | 3886          | 0.18%           | 0.029%        |
| 5         | 3.605       | 277           | 279         | 282          | rVV2     | 350            | 451           | 0.02%           | 0.003%        |
| 6         | 4.025       | 336           | 348         | 362          | rBV      | 190968         | 617694        | 29.14%          | 4.535%        |
| 7         | 4.141       | 363           | 367         | 380          | rVB2     | 10905          | 30093         | 1.42%           | 0.221%        |
| 8         | 4.391       | 397           | 408         | 409          | rBV4     | 1188           | 2538          | 0.12%           | 0.019%        |
| 9         | 4.458       | 411           | 419         | 421          | rVV2     | 1900           | 4959          | 0.23%           | 0.036%        |
| 10        | 4.678       | 453           | 455         | 458          | rVB2     | 369            | 421           | 0.02%           | 0.003%        |
| 11        | 4.922       | 480           | 495         | 516          | rBV      | 50682          | 192536        | 9.08%           | 1.414%        |
| 12        | 5.111       | 523           | 526         | 528          | rBV3     | 362            | 520           | 0.02%           | 0.004%        |
| 13        | 5.428       | 564           | 578         | 592          | rVV3     | 27956          | 97201         | 4.59%           | 0.714%        |
| 14        | 5.793       | 627           | 638         | 652          | rVV3     | 6176           | 20451         | 0.96%           | 0.150%        |
| 15        | 5.946       | 653           | 663         | 674          | rVV4     | 13499          | 39526         | 1.86%           | 0.290%        |
| 16        | 6.117       | 687           | 691         | 695          | rVV2     | 458            | 835           | 0.04%           | 0.006%        |
| 17        | 6.324       | 712           | 725         | 730          | rVV4     | 1104           | 3049          | 0.14%           | 0.022%        |
| 18        | 6.909       | 813           | 821         | 830          | rBV4     | 2564           | 7433          | 0.35%           | 0.055%        |
| 19        | 6.982       | 830           | 833         | 834          | rBV3     | 480            | 486           | 0.02%           | 0.004%        |
| 20        | 7.086       | 840           | 850         | 856          | rBV      | 52310          | 145046        | 6.84%           | 1.065%        |
| 21        | 7.433       | 903           | 907         | 908          | rBV3     | 323            | 465           | 0.02%           | 0.003%        |
| 22        | 7.549       | 921           | 926         | 933          | rBV5     | 788            | 1830          | 0.09%           | 0.013%        |
| 23        | 7.653       | 933           | 943         | 954          | rBV      | 318900         | 783978        | 36.98%          | 5.756%        |
| 24        | 7.952       | 987           | 992         | 1002         | rVB5     | 1305           | 2667          | 0.13%           | 0.020%        |
| 25        | 8.281       | 1035          | 1046        | 1071         | rBV3     | 663839         | 2119858       | 100.00%         | 15.563%       |
| 26        | 8.494       | 1077          | 1081        | 1082         | rBV2     | 548            | 756           | 0.04%           | 0.006%        |
| 27        | 8.512       | 1082          | 1084        | 1086         | rVV2     | 720            | 844           | 0.04%           | 0.006%        |
| 28        | 8.561       | 1086          | 1092        | 1099         | rVV5     | 2305           | 4912          | 0.23%           | 0.036%        |
| 29        | 8.628       | 1099          | 1103        | 1109         | rVB5     | 676            | 1039          | 0.05%           | 0.008%        |
| 30        | 8.708       | 1109          | 1116        | 1124         | rVB6     | 2259           | 5592          | 0.26%           | 0.041%        |
| 31        | 8.842       | 1130          | 1138        | 1155         | rBV      | 600338         | 1202068       | 56.71%          | 8.825%        |
| 32        | 9.079       | 1169          | 1177        | 1183         | rBV5     | 2952           | 6400          | 0.30%           | 0.047%        |
| 33        | 9.274       | 1200          | 1209        | 1219         | rBV      | 433197         | 878280        | 41.43%          | 6.448%        |
| 34        | 9.415       | 1226          | 1232        | 1241         | rVB3     | 4012           | 7975          | 0.38%           | 0.059%        |
| 35        | 9.665       | 1266          | 1273        | 1282         | rVB2     | 3675           | 7073          | 0.33%           | 0.052%        |
| 36        | 9.762       | 1282          | 1289        | 1292         | rBV5     | 1274           | 2470          | 0.12%           | 0.018%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 9.890  | 1305 | 1310 | 1315 | rVB5 | 1599   | 3293    | 0.16%  | 0.024%  |
| 38 | 9.963  | 1318 | 1322 | 1325 | rBV5 | 961    | 1412    | 0.07%  | 0.010%  |
| 39 | 10.037 | 1326 | 1334 | 1343 | rVV  | 201930 | 362677  | 17.11% | 2.663%  |
| 40 | 10.128 | 1345 | 1349 | 1354 | rVB4 | 2668   | 4662    | 0.22%  | 0.034%  |
| 41 | 10.323 | 1373 | 1381 | 1389 | rBV  | 906341 | 1594835 | 75.23% | 11.709% |
| 42 | 10.390 | 1389 | 1392 | 1398 | rVB  | 5124   | 8928    | 0.42%  | 0.066%  |
| 43 | 10.506 | 1408 | 1411 | 1415 | rVB6 | 2908   | 4498    | 0.21%  | 0.033%  |
| 44 | 10.579 | 1416 | 1423 | 1429 | rBV  | 135840 | 230008  | 10.85% | 1.689%  |
| 45 | 10.707 | 1438 | 1444 | 1449 | rVB2 | 13177  | 22706   | 1.07%  | 0.167%  |
| 46 | 10.799 | 1451 | 1459 | 1460 | rBV3 | 3007   | 6388    | 0.30%  | 0.047%  |
| 47 | 10.866 | 1464 | 1470 | 1474 | rVV  | 18445  | 32843   | 1.55%  | 0.241%  |
| 48 | 10.927 | 1474 | 1480 | 1490 | rVV  | 184065 | 305039  | 14.39% | 2.239%  |
| 49 | 11.073 | 1498 | 1504 | 1512 | rBV6 | 11908  | 23353   | 1.10%  | 0.171%  |
| 50 | 11.488 | 1568 | 1572 | 1573 | rBV2 | 343    | 447     | 0.02%  | 0.003%  |
| 51 | 11.634 | 1588 | 1596 | 1612 | rVB  | 804153 | 1372413 | 64.74% | 10.076% |
| 52 | 11.841 | 1625 | 1630 | 1640 | rVB4 | 2465   | 5052    | 0.24%  | 0.037%  |
| 53 | 11.945 | 1643 | 1647 | 1652 | rVB4 | 638    | 1125    | 0.05%  | 0.008%  |
| 54 | 12.097 | 1669 | 1672 | 1675 | rVB4 | 521    | 679     | 0.03%  | 0.005%  |
| 55 | 12.170 | 1678 | 1684 | 1690 | rVB5 | 864    | 1631    | 0.08%  | 0.012%  |
| 56 | 12.341 | 1707 | 1712 | 1716 | rBV3 | 6142   | 10474   | 0.49%  | 0.077%  |
| 57 | 12.469 | 1728 | 1733 | 1738 | rBV2 | 2456   | 4113    | 0.19%  | 0.030%  |
| 58 | 12.548 | 1742 | 1746 | 1747 | rBV3 | 393    | 543     | 0.03%  | 0.004%  |
| 59 | 12.603 | 1747 | 1755 | 1763 | rVB3 | 7004   | 15482   | 0.73%  | 0.114%  |
| 60 | 12.695 | 1763 | 1770 | 1777 | rBV  | 315238 | 521131  | 24.58% | 3.826%  |
| 61 | 12.749 | 1777 | 1779 | 1791 | rVB5 | 2257   | 5546    | 0.26%  | 0.041%  |
| 62 | 12.926 | 1795 | 1808 | 1812 | rBV7 | 3718   | 11499   | 0.54%  | 0.084%  |
| 63 | 13.024 | 1822 | 1824 | 1826 | rBV  | 418    | 406     | 0.02%  | 0.003%  |
| 64 | 13.115 | 1836 | 1839 | 1840 | rBV3 | 538    | 579     | 0.03%  | 0.004%  |
| 65 | 13.195 | 1844 | 1852 | 1857 | rVB  | 7149   | 13156   | 0.62%  | 0.097%  |
| 66 | 13.249 | 1859 | 1861 | 1862 | rBV  | 1133   | 824     | 0.04%  | 0.006%  |
| 67 | 13.298 | 1862 | 1869 | 1876 | rVB6 | 4171   | 9945    | 0.47%  | 0.073%  |
| 68 | 13.408 | 1879 | 1887 | 1892 | rBV2 | 14574  | 27982   | 1.32%  | 0.205%  |
| 69 | 13.475 | 1893 | 1898 | 1900 | rBV4 | 2184   | 3083    | 0.15%  | 0.023%  |
| 70 | 13.560 | 1900 | 1912 | 1918 | rBV  | 716879 | 1171339 | 55.26% | 8.599%  |
| 71 | 13.707 | 1933 | 1936 | 1939 | rBV4 | 638    | 676     | 0.03%  | 0.005%  |
| 72 | 13.762 | 1939 | 1945 | 1952 | rBV3 | 5103   | 10338   | 0.49%  | 0.076%  |
| 73 | 13.853 | 1952 | 1960 | 1968 | rBV  | 662969 | 1082881 | 51.08% | 7.950%  |
| 74 | 14.024 | 1983 | 1988 | 1991 | rBV5 | 1119   | 2342    | 0.11%  | 0.017%  |
| 75 | 14.066 | 1991 | 1995 | 2000 | rVV2 | 5219   | 8105    | 0.38%  | 0.060%  |
| 76 | 14.194 | 2014 | 2016 | 2021 | rVV5 | 649    | 905     | 0.04%  | 0.007%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.322 | 2031 | 2037 | 2050 | rVB2 | 15796 | 27174 | 1.28% | 0.199% |
| 78  | 14.493 | 2059 | 2065 | 2066 | rBV3 | 1248  | 1855  | 0.09% | 0.014% |
| 79  | 14.524 | 2068 | 2070 | 2075 | rVB4 | 2056  | 2348  | 0.11% | 0.017% |
| 80  | 14.621 | 2084 | 2086 | 2091 | rVB4 | 789   | 980   | 0.05% | 0.007% |
| 81  | 14.670 | 2091 | 2094 | 2095 | rBV2 | 420   | 451   | 0.02% | 0.003% |
| 82  | 14.694 | 2095 | 2098 | 2099 | rVV2 | 765   | 943   | 0.04% | 0.007% |
| 83  | 14.719 | 2099 | 2102 | 2108 | rVB4 | 3265  | 5439  | 0.26% | 0.040% |
| 84  | 14.786 | 2108 | 2113 | 2115 | rBV4 | 451   | 761   | 0.04% | 0.006% |
| 85  | 14.841 | 2120 | 2122 | 2124 | rVB  | 587   | 429   | 0.02% | 0.003% |
| 86  | 15.109 | 2162 | 2166 | 2167 | rBV3 | 833   | 726   | 0.03% | 0.005% |
| 87  | 15.182 | 2173 | 2178 | 2181 | rBV5 | 1499  | 1971  | 0.09% | 0.014% |
| 88  | 15.371 | 2203 | 2209 | 2210 | rBV3 | 1159  | 1657  | 0.08% | 0.012% |
| 89  | 15.389 | 2210 | 2212 | 2213 | rVV2 | 1913  | 1789  | 0.08% | 0.013% |
| 90  | 15.432 | 2216 | 2219 | 2225 | rVV2 | 3282  | 5067  | 0.24% | 0.037% |
| 91  | 15.487 | 2225 | 2228 | 2232 | rVV5 | 1347  | 2277  | 0.11% | 0.017% |
| 92  | 15.548 | 2236 | 2238 | 2244 | rVB5 | 907   | 1267  | 0.06% | 0.009% |
| 93  | 15.688 | 2259 | 2261 | 2267 | rVB7 | 882   | 1104  | 0.05% | 0.008% |
| 94  | 15.755 | 2269 | 2272 | 2275 | rBV3 | 1045  | 1497  | 0.07% | 0.011% |
| 95  | 15.840 | 2283 | 2286 | 2290 | rBV4 | 1083  | 1442  | 0.07% | 0.011% |
| 96  | 15.877 | 2290 | 2292 | 2295 | rVB2 | 655   | 716   | 0.03% | 0.005% |
| 97  | 15.956 | 2303 | 2305 | 2306 | rBV2 | 527   | 401   | 0.02% | 0.003% |
| 98  | 16.090 | 2323 | 2327 | 2329 | rBV4 | 896   | 1027  | 0.05% | 0.008% |
| 99  | 16.127 | 2332 | 2333 | 2336 | rVB3 | 762   | 538   | 0.03% | 0.004% |
| 100 | 16.334 | 2365 | 2367 | 2368 | rBV2 | 519   | 379   | 0.02% | 0.003% |

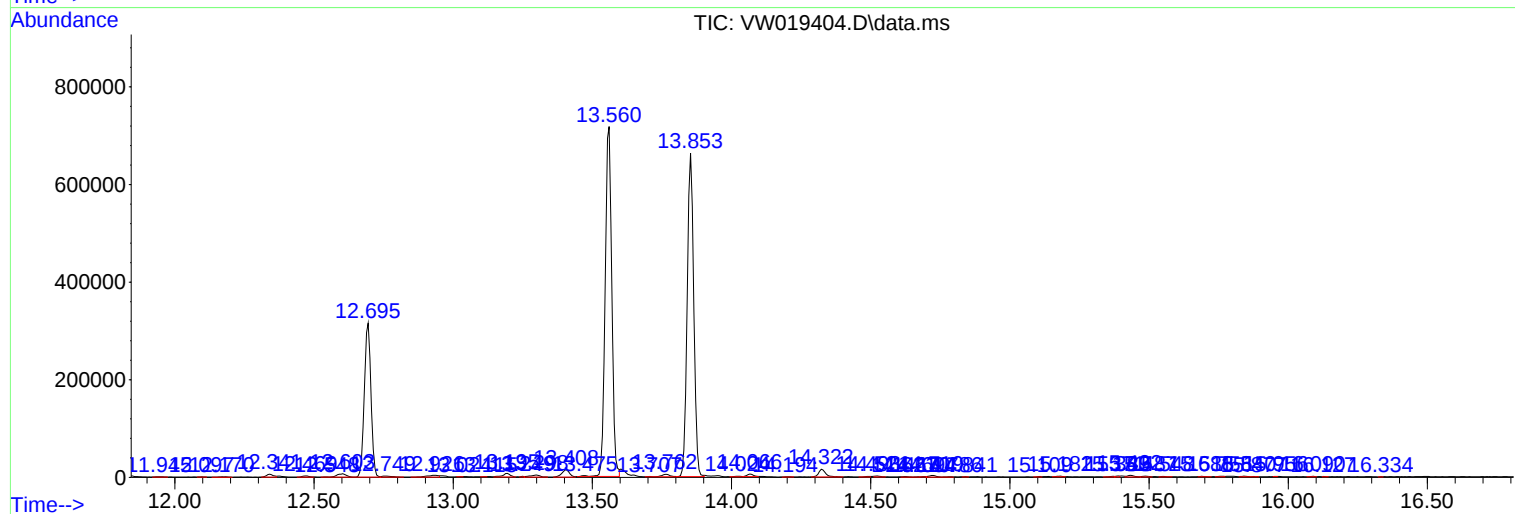
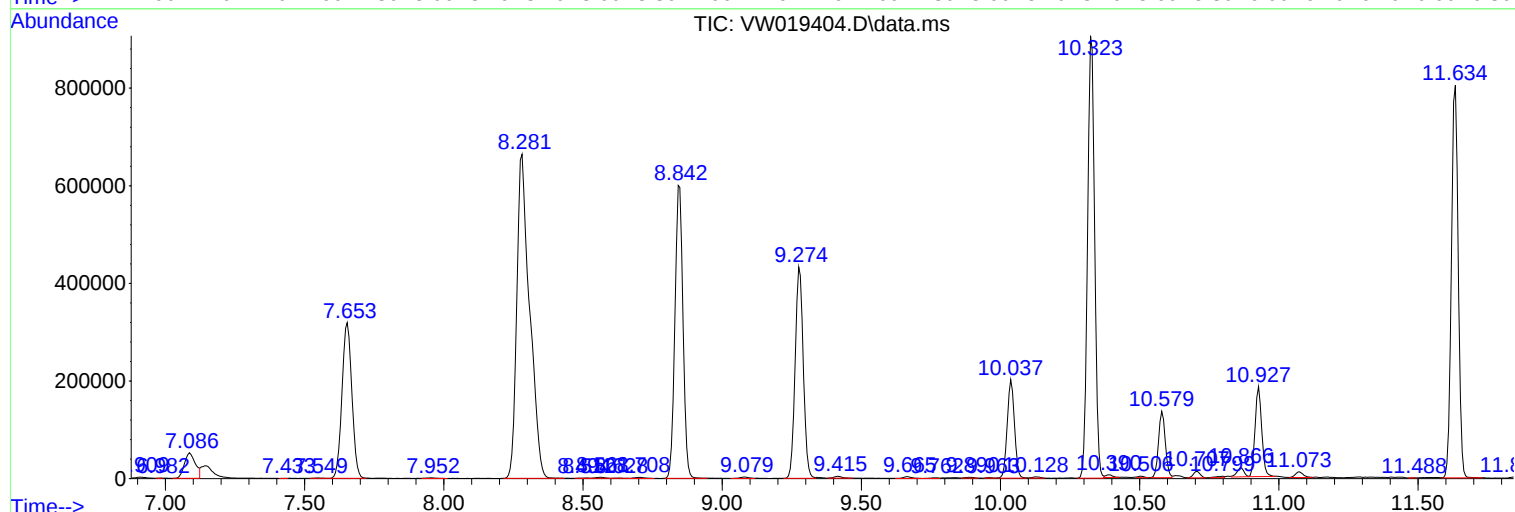
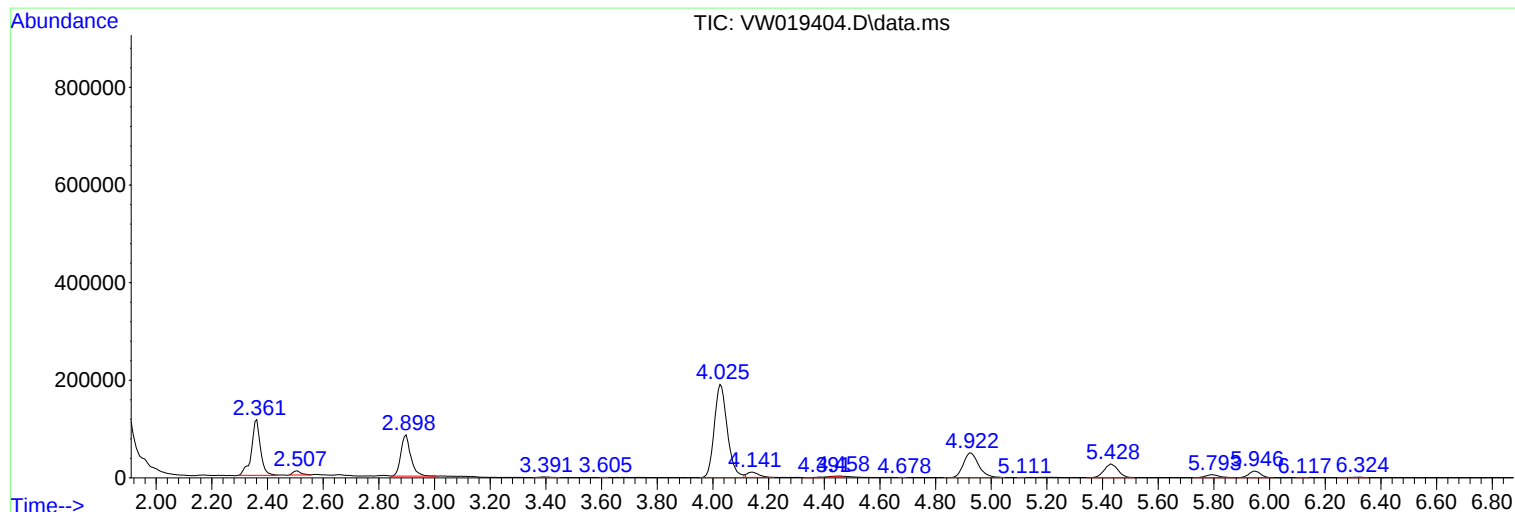
Sum of corrected areas: 13621171

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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