

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061521\  
 Data File : VW019221.D  
 Acq On : 15 Jun 2021 10:53  
 Operator : SY/VA  
 Sample : VW0615SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK107

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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019221.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         | 2.215       | 49            | 51          | 55           | rBV4     | 1720           | 1774          | 0.10%           | 0.013%        |
| 2         | 2.361       | 69            | 75          | 87           | rVB      | 108674         | 213449        | 12.00%          | 1.609%        |
| 3         | 2.897       | 156           | 163         | 178          | rVB      | 87958          | 224877        | 12.65%          | 1.696%        |
| 4         | 3.751       | 302           | 303         | 308          | rVB2     | 398            | 497           | 0.03%           | 0.004%        |
| 5         | 4.025       | 336           | 348         | 365          | rBV      | 172462         | 559749        | 31.48%          | 4.221%        |
| 6         | 4.385       | 404           | 407         | 409          | rBV2     | 486            | 705           | 0.04%           | 0.005%        |
| 7         | 4.452       | 416           | 418         | 419          | rBV      | 633            | 658           | 0.04%           | 0.005%        |
| 8         | 4.928       | 485           | 496         | 508          | rVV2     | 11201          | 41021         | 2.31%           | 0.309%        |
| 9         | 5.135       | 526           | 530         | 532          | rVV4     | 379            | 547           | 0.03%           | 0.004%        |
| 10        | 5.421       | 574           | 577         | 579          | rBV3     | 931            | 1467          | 0.08%           | 0.011%        |
| 11        | 5.952       | 654           | 664         | 673          | rBV7     | 4049           | 12647         | 0.71%           | 0.095%        |
| 12        | 6.226       | 703           | 709         | 715          | rVB2     | 780            | 1751          | 0.10%           | 0.013%        |
| 13        | 7.092       | 841           | 851         | 857          | rBV2     | 48062          | 142507        | 8.01%           | 1.075%        |
| 14        | 7.519       | 916           | 921         | 922          | rBV3     | 1018           | 1081          | 0.06%           | 0.008%        |
| 15        | 7.653       | 932           | 943         | 957          | rBV      | 302639         | 756045        | 42.52%          | 5.701%        |
| 16        | 7.768       | 960           | 962         | 967          | rVB3     | 636            | 923           | 0.05%           | 0.007%        |
| 17        | 7.872       | 974           | 979         | 980          | rBV2     | 864            | 1141          | 0.06%           | 0.009%        |
| 18        | 7.957       | 988           | 993         | 1000         | rVV6     | 2250           | 5440          | 0.31%           | 0.041%        |
| 19        | 8.073       | 1006          | 1012        | 1014         | rBV4     | 1311           | 2373          | 0.13%           | 0.018%        |
| 20        | 8.281       | 1035          | 1046        | 1061         | rBV2     | 607607         | 1778201       | 100.00%         | 13.408%       |
| 21        | 8.396       | 1063          | 1065        | 1077         | rVB5     | 1884           | 4458          | 0.25%           | 0.034%        |
| 22        | 8.494       | 1080          | 1081        | 1085         | rBV2     | 366            | 464           | 0.03%           | 0.003%        |
| 23        | 8.531       | 1085          | 1087        | 1092         | rVB2     | 383            | 485           | 0.03%           | 0.004%        |
| 24        | 8.622       | 1099          | 1102        | 1104         | rBV3     | 563            | 582           | 0.03%           | 0.004%        |
| 25        | 8.689       | 1109          | 1113        | 1116         | rBV2     | 576            | 831           | 0.05%           | 0.006%        |
| 26        | 8.848       | 1130          | 1139        | 1149         | rBV      | 583147         | 1164761       | 65.50%          | 8.783%        |
| 27        | 8.982       | 1159          | 1161        | 1168         | rVB4     | 488            | 794           | 0.04%           | 0.006%        |
| 28        | 9.091       | 1172          | 1179        | 1184         | rBV5     | 3612           | 7863          | 0.44%           | 0.059%        |
| 29        | 9.134       | 1184          | 1186        | 1191         | rVB3     | 546            | 690           | 0.04%           | 0.005%        |
| 30        | 9.219       | 1197          | 1200        | 1201         | rBV      | 484            | 488           | 0.03%           | 0.004%        |
| 31        | 9.274       | 1201          | 1209        | 1219         | rBV      | 411991         | 839331        | 47.20%          | 6.329%        |
| 32        | 9.427       | 1232          | 1234        | 1238         | rVB2     | 431            | 530           | 0.03%           | 0.004%        |
| 33        | 9.524       | 1246          | 1250        | 1253         | rVV3     | 366            | 562           | 0.03%           | 0.004%        |
| 34        | 9.658       | 1265          | 1272        | 1279         | rBV5     | 3032           | 6394          | 0.36%           | 0.048%        |
| 35        | 9.725       | 1281          | 1283        | 1288         | rBV2     | 440            | 673           | 0.04%           | 0.005%        |
| 36        | 9.890       | 1307          | 1310        | 1313         | rBV2     | 601            | 809           | 0.05%           | 0.006%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 10.036 | 1326 | 1334 | 1345 | rVV  | 213359 | 384325  | 21.61% | 2.898%  |
| 38 | 10.128 | 1345 | 1349 | 1356 | rVB5 | 1845   | 3346    | 0.19%  | 0.025%  |
| 39 | 10.219 | 1358 | 1364 | 1372 | rVB4 | 1899   | 3971    | 0.22%  | 0.030%  |
| 40 | 10.323 | 1373 | 1381 | 1388 | rBV  | 813575 | 1469280 | 82.63% | 11.079% |
| 41 | 10.390 | 1388 | 1392 | 1398 | rVB  | 16133  | 28164   | 1.58%  | 0.212%  |
| 42 | 10.579 | 1416 | 1423 | 1436 | rBV  | 138739 | 236150  | 13.28% | 1.781%  |
| 43 | 10.707 | 1436 | 1444 | 1452 | rVB2 | 44197  | 81546   | 4.59%  | 0.615%  |
| 44 | 10.792 | 1454 | 1458 | 1462 | rVB4 | 1566   | 2174    | 0.12%  | 0.016%  |
| 45 | 10.866 | 1465 | 1470 | 1474 | rBV6 | 3169   | 5365    | 0.30%  | 0.040%  |
| 46 | 10.926 | 1474 | 1480 | 1497 | rBV  | 199934 | 330522  | 18.59% | 2.492%  |
| 47 | 11.067 | 1497 | 1503 | 1509 | rBV  | 16020  | 28701   | 1.61%  | 0.216%  |
| 48 | 11.176 | 1517 | 1521 | 1527 | rVB6 | 1152   | 2115    | 0.12%  | 0.016%  |
| 49 | 11.243 | 1527 | 1532 | 1535 | rVB3 | 942    | 1012    | 0.06%  | 0.008%  |
| 50 | 11.439 | 1555 | 1564 | 1572 | rVB2 | 10393  | 18574   | 1.04%  | 0.140%  |
| 51 | 11.524 | 1572 | 1578 | 1581 | rBV2 | 313    | 664     | 0.04%  | 0.005%  |
| 52 | 11.634 | 1588 | 1596 | 1605 | rVV  | 819379 | 1403949 | 78.95% | 10.586% |
| 53 | 11.737 | 1608 | 1613 | 1617 | rVB  | 4371   | 7239    | 0.41%  | 0.055%  |
| 54 | 11.835 | 1623 | 1629 | 1635 | rBV3 | 4214   | 8390    | 0.47%  | 0.063%  |
| 55 | 12.097 | 1668 | 1672 | 1674 | rBV3 | 466    | 553     | 0.03%  | 0.004%  |
| 56 | 12.170 | 1676 | 1684 | 1692 | rBV5 | 4995   | 11957   | 0.67%  | 0.090%  |
| 57 | 12.243 | 1692 | 1696 | 1702 | rBV5 | 1154   | 1802    | 0.10%  | 0.014%  |
| 58 | 12.353 | 1707 | 1714 | 1717 | rBV5 | 1247   | 1946    | 0.11%  | 0.015%  |
| 59 | 12.463 | 1727 | 1732 | 1736 | rBV4 | 3781   | 5635    | 0.32%  | 0.042%  |
| 60 | 12.603 | 1746 | 1755 | 1762 | rVB3 | 49049  | 92883   | 5.22%  | 0.700%  |
| 61 | 12.694 | 1762 | 1770 | 1777 | rBV  | 327461 | 537896  | 30.25% | 4.056%  |
| 62 | 12.762 | 1777 | 1781 | 1790 | rVB4 | 4840   | 11584   | 0.65%  | 0.087%  |
| 63 | 12.932 | 1801 | 1809 | 1820 | rBV5 | 14091  | 34802   | 1.96%  | 0.262%  |
| 64 | 13.011 | 1820 | 1822 | 1824 | rVV3 | 841    | 783     | 0.04%  | 0.006%  |
| 65 | 13.079 | 1829 | 1833 | 1836 | rBV4 | 929    | 1422    | 0.08%  | 0.011%  |
| 66 | 13.194 | 1844 | 1852 | 1856 | rVB  | 8134   | 13866   | 0.78%  | 0.105%  |
| 67 | 13.249 | 1856 | 1861 | 1864 | rBV2 | 5087   | 7641    | 0.43%  | 0.058%  |
| 68 | 13.298 | 1864 | 1869 | 1874 | rVB3 | 14148  | 22637   | 1.27%  | 0.171%  |
| 69 | 13.402 | 1878 | 1886 | 1892 | rBV3 | 10067  | 20912   | 1.18%  | 0.158%  |
| 70 | 13.499 | 1892 | 1902 | 1905 | rBV8 | 5351   | 12203   | 0.69%  | 0.092%  |
| 71 | 13.560 | 1905 | 1912 | 1918 | rBV  | 828720 | 1334480 | 75.05% | 10.063% |
| 72 | 13.761 | 1939 | 1945 | 1953 | rBV5 | 7402   | 16844   | 0.95%  | 0.127%  |
| 73 | 13.853 | 1953 | 1960 | 1967 | rBV  | 740896 | 1196804 | 67.30% | 9.024%  |
| 74 | 14.011 | 1984 | 1986 | 1989 | rBV4 | 679    | 807     | 0.05%  | 0.006%  |
| 75 | 14.066 | 1989 | 1995 | 2011 | rVB  | 28164  | 52654   | 2.96%  | 0.397%  |
| 76 | 14.194 | 2013 | 2016 | 2022 | rVB3 | 1502   | 2241    | 0.13%  | 0.017%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK107

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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.255 | 2024 | 2026 | 2029 | rBV3 | 480   | 763   | 0.04% | 0.006% |
| 78  | 14.322 | 2030 | 2037 | 2041 | rBV8 | 3272  | 5950  | 0.33% | 0.045% |
| 79  | 14.432 | 2052 | 2055 | 2058 | rVB5 | 682   | 794   | 0.04% | 0.006% |
| 80  | 14.481 | 2061 | 2063 | 2064 | rBV2 | 913   | 724   | 0.04% | 0.005% |
| 81  | 14.499 | 2064 | 2066 | 2067 | rBV2 | 840   | 764   | 0.04% | 0.006% |
| 82  | 14.627 | 2082 | 2087 | 2092 | rVB4 | 4277  | 6429  | 0.36% | 0.048% |
| 83  | 14.718 | 2098 | 2102 | 2110 | rVB4 | 3346  | 5550  | 0.31% | 0.042% |
| 84  | 14.944 | 2137 | 2139 | 2142 | rBV3 | 420   | 467   | 0.03% | 0.004% |
| 85  | 15.103 | 2159 | 2165 | 2166 | rBV3 | 1628  | 2239  | 0.13% | 0.017% |
| 86  | 15.127 | 2166 | 2169 | 2174 | rVV2 | 4697  | 8293  | 0.47% | 0.063% |
| 87  | 15.170 | 2174 | 2176 | 2182 | rVV6 | 1621  | 2847  | 0.16% | 0.021% |
| 88  | 15.249 | 2186 | 2189 | 2193 | rVV4 | 724   | 1057  | 0.06% | 0.008% |
| 89  | 15.292 | 2194 | 2196 | 2199 | rVB4 | 564   | 578   | 0.03% | 0.004% |
| 90  | 15.371 | 2204 | 2209 | 2212 | rVV3 | 2879  | 5000  | 0.28% | 0.038% |
| 91  | 15.432 | 2212 | 2219 | 2224 | rVV2 | 10653 | 20420 | 1.15% | 0.154% |
| 92  | 15.487 | 2224 | 2228 | 2233 | rVV  | 4409  | 8102  | 0.46% | 0.061% |
| 93  | 15.554 | 2235 | 2239 | 2244 | rVB5 | 3542  | 5494  | 0.31% | 0.041% |
| 94  | 15.657 | 2254 | 2256 | 2257 | rBV  | 679   | 543   | 0.03% | 0.004% |
| 95  | 15.688 | 2257 | 2261 | 2265 | rVB5 | 1468  | 2605  | 0.15% | 0.020% |
| 96  | 15.767 | 2269 | 2274 | 2276 | rBV4 | 1900  | 3225  | 0.18% | 0.024% |
| 97  | 15.846 | 2284 | 2287 | 2291 | rVB4 | 1445  | 1803  | 0.10% | 0.014% |
| 98  | 15.962 | 2302 | 2306 | 2312 | rBV7 | 855   | 2088  | 0.12% | 0.016% |
| 99  | 16.066 | 2321 | 2323 | 2325 | rBV3 | 689   | 629   | 0.04% | 0.005% |
| 100 | 16.377 | 2371 | 2374 | 2378 | rBV4 | 887   | 1132  | 0.06% | 0.009% |

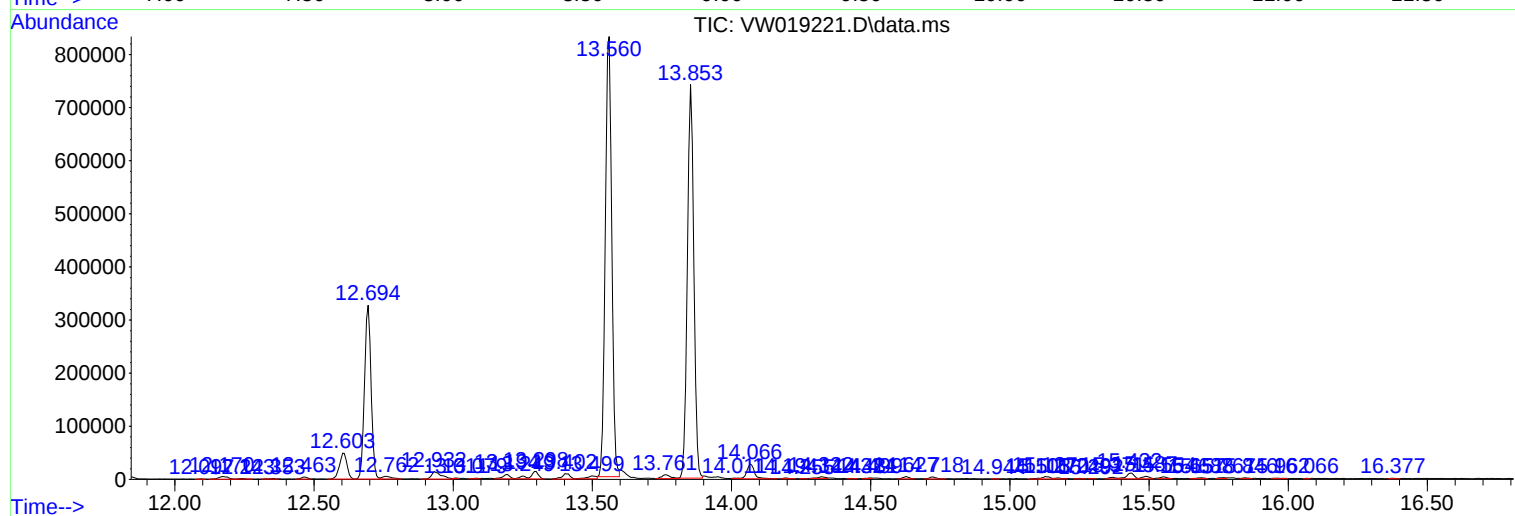
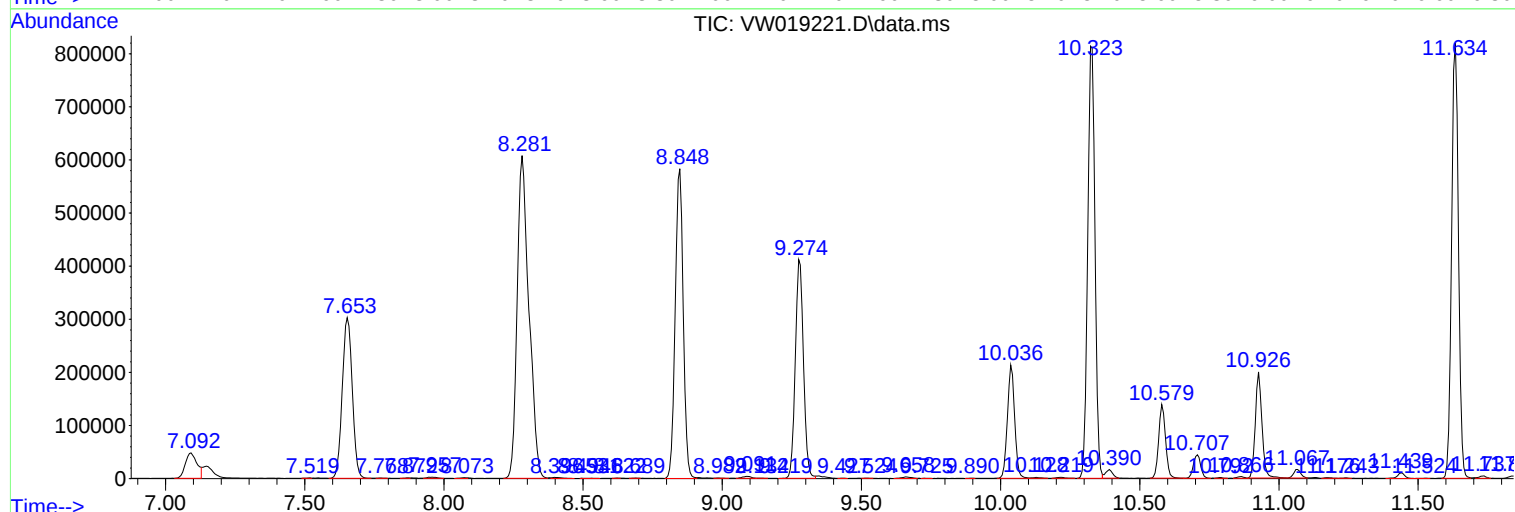
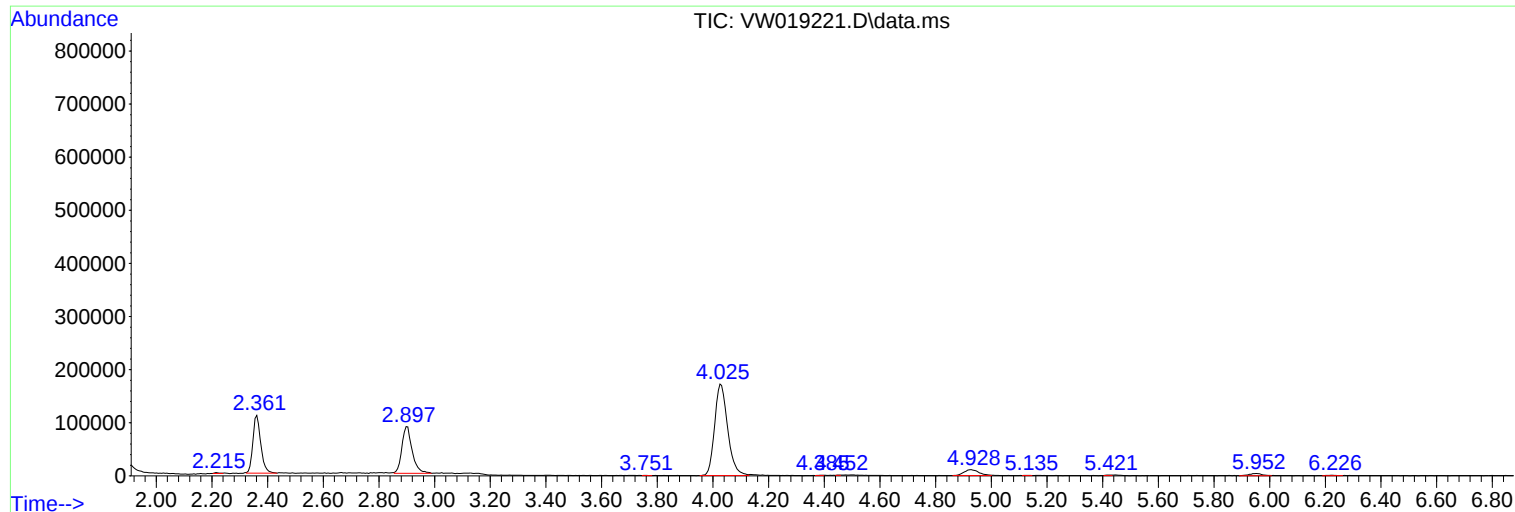
Sum of corrected areas: 13261903

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.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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