

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020247.D  
 Acq On : 29 Sep 2021 22:31  
 Operator : SY/VA  
 Sample : M3973-17  
 Misc : 8.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8Y3

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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020247.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       | 69            | 75          | 86           | rVB      | 80348          | 150923        | 20.15%          | 3.284%        |
| 2         | 2.898       | 156           | 163         | 179          | rBV      | 59131          | 149859        | 20.00%          | 3.260%        |
| 3         | 3.306       | 228           | 230         | 231          | rBV      | 260            | 252           | 0.03%           | 0.005%        |
| 4         | 3.458       | 253           | 255         | 256          | rVB      | 213            | 148           | 0.02%           | 0.003%        |
| 5         | 3.477       | 256           | 258         | 260          | rBV      | 222            | 178           | 0.02%           | 0.004%        |
| 6         | 3.599       | 277           | 278         | 280          | rVB      | 314            | 150           | 0.02%           | 0.003%        |
| 7         | 3.763       | 303           | 305         | 306          | rVB      | 234            | 113           | 0.02%           | 0.002%        |
| 8         | 3.861       | 320           | 321         | 323          | rBV      | 154            | 109           | 0.01%           | 0.002%        |
| 9         | 4.025       | 337           | 348         | 361          | rBV      | 86251          | 249973        | 33.37%          | 5.438%        |
| 10        | 4.312       | 394           | 395         | 397          | rVB      | 210            | 88            | 0.01%           | 0.002%        |
| 11        | 4.403       | 397           | 410         | 421          | rBB2     | 1790           | 5846          | 0.78%           | 0.127%        |
| 12        | 4.477       | 421           | 422         | 425          | rBV      | 201            | 158           | 0.02%           | 0.003%        |
| 13        | 4.513       | 425           | 428         | 430          | rBV      | 156            | 176           | 0.02%           | 0.004%        |
| 14        | 4.568       | 436           | 437         | 439          | rBV      | 207            | 160           | 0.02%           | 0.003%        |
| 15        | 4.586       | 439           | 440         | 441          | rVV      | 218            | 100           | 0.01%           | 0.002%        |
| 16        | 4.611       | 443           | 444         | 447          | rVB      | 226            | 130           | 0.02%           | 0.003%        |
| 17        | 4.635       | 447           | 448         | 451          | rBV2     | 165            | 158           | 0.02%           | 0.003%        |
| 18        | 4.672       | 453           | 454         | 456          | rBV      | 147            | 78            | 0.01%           | 0.002%        |
| 19        | 4.922       | 483           | 495         | 508          | rBV4     | 5194           | 17385         | 2.32%           | 0.378%        |
| 20        | 5.403       | 572           | 574         | 576          | rBV2     | 208            | 189           | 0.03%           | 0.004%        |
| 21        | 5.458       | 580           | 583         | 584          | rBV2     | 129            | 130           | 0.02%           | 0.003%        |
| 22        | 5.665       | 615           | 617         | 619          | rVB      | 187            | 99            | 0.01%           | 0.002%        |
| 23        | 5.806       | 638           | 640         | 641          | rBV      | 130            | 103           | 0.01%           | 0.002%        |
| 24        | 5.946       | 657           | 663         | 675          | rBV5     | 985            | 2887          | 0.39%           | 0.063%        |
| 25        | 6.513       | 755           | 756         | 759          | rVB2     | 185            | 132           | 0.02%           | 0.003%        |
| 26        | 6.915       | 819           | 822         | 823          | rBV      | 176            | 128           | 0.02%           | 0.003%        |
| 27        | 7.013       | 835           | 838         | 840          | rBV2     | 182            | 223           | 0.03%           | 0.005%        |
| 28        | 7.086       | 841           | 850         | 865          | rVV      | 14768          | 43860         | 5.85%           | 0.954%        |
| 29        | 7.385       | 897           | 899         | 902          | rBV      | 137            | 103           | 0.01%           | 0.002%        |
| 30        | 7.470       | 909           | 913         | 915          | rBV2     | 103            | 103           | 0.01%           | 0.002%        |
| 31        | 7.653       | 931           | 943         | 957          | rBV      | 143801         | 362061        | 48.33%          | 7.877%        |
| 32        | 8.281       | 1036          | 1046        | 1062         | rBV2     | 258924         | 749177        | 100.00%         | 16.299%       |
| 33        | 8.482       | 1077          | 1079        | 1083         | rVB3     | 201            | 198           | 0.03%           | 0.004%        |
| 34        | 8.689       | 1110          | 1113        | 1119         | rVB3     | 235            | 387           | 0.05%           | 0.008%        |
| 35        | 8.848       | 1130          | 1139        | 1151         | rBV      | 274995         | 527280        | 70.38%          | 11.472%       |
| 36        | 9.043       | 1167          | 1171        | 1173         | rBV2     | 438            | 566           | 0.08%           | 0.012%        |

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.092  | 1173 | 1179 | 1187 | rVB3 | 11429  | 23779  | 3.17%  | 0.517%  |
| 38 | 9.207  | 1196 | 1198 | 1200 | rBV2 | 217    | 243    | 0.03%  | 0.005%  |
| 39 | 9.281  | 1201 | 1210 | 1219 | rBV  | 180868 | 369180 | 49.28% | 8.032%  |
| 40 | 9.439  | 1230 | 1236 | 1242 | rBV4 | 2193   | 4374   | 0.58%  | 0.095%  |
| 41 | 9.640  | 1267 | 1269 | 1271 | rVB  | 154    | 102    | 0.01%  | 0.002%  |
| 42 | 9.671  | 1271 | 1274 | 1275 | rBV2 | 152    | 198    | 0.03%  | 0.004%  |
| 43 | 9.774  | 1289 | 1291 | 1292 | rVB  | 235    | 112    | 0.01%  | 0.002%  |
| 44 | 9.896  | 1307 | 1311 | 1315 | rBV2 | 287    | 412    | 0.05%  | 0.009%  |
| 45 | 9.969  | 1322 | 1323 | 1326 | rBV2 | 145    | 151    | 0.02%  | 0.003%  |
| 46 | 10.037 | 1326 | 1334 | 1345 | rBV  | 76427  | 140603 | 18.77% | 3.059%  |
| 47 | 10.146 | 1350 | 1352 | 1354 | rVB  | 212    | 172    | 0.02%  | 0.004%  |
| 48 | 10.201 | 1359 | 1361 | 1363 | rVB  | 170    | 94     | 0.01%  | 0.002%  |
| 49 | 10.232 | 1363 | 1366 | 1369 | rBV2 | 292    | 316    | 0.04%  | 0.007%  |
| 50 | 10.262 | 1369 | 1371 | 1374 | rVB2 | 192    | 167    | 0.02%  | 0.004%  |
| 51 | 10.329 | 1374 | 1382 | 1389 | rBV  | 296697 | 518098 | 69.16% | 11.272% |
| 52 | 10.579 | 1416 | 1423 | 1433 | rBV  | 49010  | 83289  | 11.12% | 1.812%  |
| 53 | 10.707 | 1440 | 1444 | 1448 | rVB3 | 990    | 1317   | 0.18%  | 0.029%  |
| 54 | 10.927 | 1473 | 1480 | 1494 | rBV  | 56477  | 98213  | 13.11% | 2.137%  |
| 55 | 11.250 | 1529 | 1533 | 1536 | rBV  | 263    | 365    | 0.05%  | 0.008%  |
| 56 | 11.274 | 1536 | 1537 | 1539 | rVV  | 251    | 155    | 0.02%  | 0.003%  |
| 57 | 11.311 | 1542 | 1543 | 1546 | rVB2 | 122    | 126    | 0.02%  | 0.003%  |
| 58 | 11.390 | 1554 | 1556 | 1560 | rBV2 | 184    | 147    | 0.02%  | 0.003%  |
| 59 | 11.451 | 1564 | 1566 | 1570 | rBV2 | 119    | 183    | 0.02%  | 0.004%  |
| 60 | 11.488 | 1570 | 1572 | 1575 | rBV2 | 88     | 103    | 0.01%  | 0.002%  |
| 61 | 11.634 | 1588 | 1596 | 1605 | rBV  | 307720 | 492615 | 65.75% | 10.717% |
| 62 | 11.713 | 1606 | 1609 | 1618 | rVB2 | 2539   | 3757   | 0.50%  | 0.082%  |
| 63 | 11.847 | 1624 | 1631 | 1634 | rBV4 | 923    | 1476   | 0.20%  | 0.032%  |
| 64 | 11.957 | 1647 | 1649 | 1654 | rVB2 | 248    | 401    | 0.05%  | 0.009%  |
| 65 | 12.000 | 1654 | 1656 | 1658 | rBV2 | 128    | 134    | 0.02%  | 0.003%  |
| 66 | 12.097 | 1667 | 1672 | 1677 | rBV2 | 687    | 1147   | 0.15%  | 0.025%  |
| 67 | 12.164 | 1682 | 1683 | 1684 | rBV  | 326    | 205    | 0.03%  | 0.004%  |
| 68 | 12.463 | 1730 | 1732 | 1735 | rVB3 | 305    | 312    | 0.04%  | 0.007%  |
| 69 | 12.512 | 1738 | 1740 | 1744 | rBV2 | 145    | 196    | 0.03%  | 0.004%  |
| 70 | 12.579 | 1748 | 1751 | 1752 | rBV  | 213    | 244    | 0.03%  | 0.005%  |
| 71 | 12.603 | 1752 | 1755 | 1760 | rVV4 | 1016   | 1714   | 0.23%  | 0.037%  |
| 72 | 12.695 | 1763 | 1770 | 1779 | rBV  | 110309 | 179279 | 23.93% | 3.900%  |
| 73 | 12.756 | 1779 | 1780 | 1784 | rVV  | 246    | 186    | 0.02%  | 0.004%  |
| 74 | 12.786 | 1784 | 1785 | 1787 | rVB  | 259    | 179    | 0.02%  | 0.004%  |
| 75 | 12.896 | 1799 | 1803 | 1806 | rBV3 | 851    | 1164   | 0.16%  | 0.025%  |
| 76 | 13.152 | 1842 | 1845 | 1846 | rBV  | 234    | 279    | 0.04%  | 0.006%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.255 | 1857 | 1862 | 1867 | rBV4 | 426    | 750    | 0.10%  | 0.016% |
| 78  | 13.402 | 1881 | 1886 | 1890 | rBV3 | 826    | 1409   | 0.19%  | 0.031% |
| 79  | 13.499 | 1901 | 1902 | 1904 | rBV  | 147    | 130    | 0.02%  | 0.003% |
| 80  | 13.560 | 1905 | 1912 | 1920 | rVV  | 115778 | 188460 | 25.16% | 4.100% |
| 81  | 13.652 | 1922 | 1927 | 1934 | rVV2 | 5202   | 8683   | 1.16%  | 0.189% |
| 82  | 13.768 | 1943 | 1946 | 1948 | rVB2 | 429    | 387    | 0.05%  | 0.008% |
| 83  | 13.853 | 1953 | 1960 | 1968 | rVB  | 121942 | 199859 | 26.68% | 4.348% |
| 84  | 13.950 | 1975 | 1976 | 1978 | rVB  | 290    | 128    | 0.02%  | 0.003% |
| 85  | 13.975 | 1978 | 1980 | 1981 | rBV2 | 270    | 155    | 0.02%  | 0.003% |
| 86  | 14.011 | 1984 | 1986 | 1988 | rBV2 | 305    | 317    | 0.04%  | 0.007% |
| 87  | 14.072 | 1991 | 1996 | 2003 | rVB4 | 852    | 1586   | 0.21%  | 0.035% |
| 88  | 14.146 | 2005 | 2008 | 2011 | rBV2 | 132    | 142    | 0.02%  | 0.003% |
| 89  | 14.322 | 2035 | 2037 | 2042 | rVB4 | 706    | 928    | 0.12%  | 0.020% |
| 90  | 14.517 | 2066 | 2069 | 2077 | rVB3 | 748    | 1229   | 0.16%  | 0.027% |
| 91  | 14.585 | 2079 | 2080 | 2081 | rVB  | 270    | 99     | 0.01%  | 0.002% |
| 92  | 14.627 | 2085 | 2087 | 2092 | rVB2 | 343    | 499    | 0.07%  | 0.011% |
| 93  | 14.743 | 2105 | 2106 | 2107 | rBV  | 207    | 93     | 0.01%  | 0.002% |
| 94  | 14.847 | 2121 | 2123 | 2125 | rVB  | 350    | 267    | 0.04%  | 0.006% |
| 95  | 15.127 | 2168 | 2169 | 2172 | rBV2 | 358    | 358    | 0.05%  | 0.008% |
| 96  | 15.237 | 2185 | 2187 | 2190 | rBV2 | 415    | 445    | 0.06%  | 0.010% |
| 97  | 15.334 | 2201 | 2203 | 2204 | rVB  | 351    | 198    | 0.03%  | 0.004% |
| 98  | 15.365 | 2204 | 2208 | 2212 | rBV3 | 507    | 1101   | 0.15%  | 0.024% |
| 99  | 15.895 | 2294 | 2295 | 2297 | rBV2 | 382    | 214    | 0.03%  | 0.005% |
| 100 | 16.487 | 2390 | 2392 | 2393 | rBV  | 316    | 167    | 0.02%  | 0.004% |

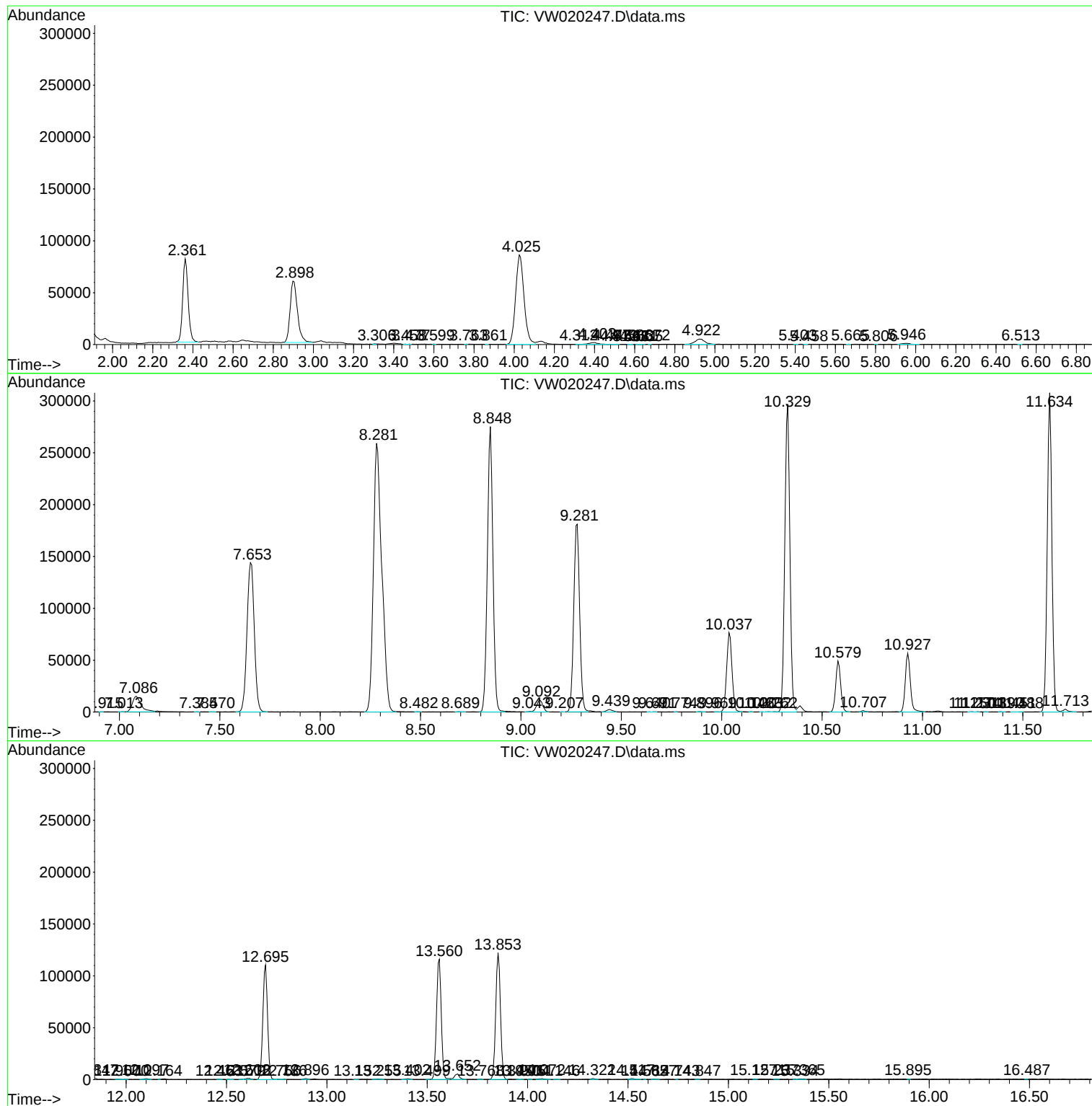
Sum of corrected areas: 4596401

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Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.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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