

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082021\  
 Data File : VW019821.D  
 Acq On : 20 Aug 2021 10:08  
 Operator : SY/VA  
 Sample : M3472-14  
 Misc : 6.73g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AX0

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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019821.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          | 90           | rVB      | 144001         | 280146        | 20.20%          | 2.769%        |
| 2         | 2.898       | 156           | 163         | 181          | rVB      | 97590          | 253829        | 18.31%          | 2.509%        |
| 3         | 3.343       | 234           | 236         | 238          | rVB2     | 259            | 196           | 0.01%           | 0.002%        |
| 4         | 3.385       | 242           | 243         | 246          | rVB2     | 375            | 268           | 0.02%           | 0.003%        |
| 5         | 3.532       | 266           | 267         | 270          | rBV2     | 283            | 348           | 0.03%           | 0.003%        |
| 6         | 3.654       | 285           | 287         | 289          | rBV2     | 354            | 385           | 0.03%           | 0.004%        |
| 7         | 3.721       | 297           | 298         | 303          | rVB2     | 286            | 261           | 0.02%           | 0.003%        |
| 8         | 3.763       | 303           | 305         | 307          | rVB      | 300            | 228           | 0.02%           | 0.002%        |
| 9         | 3.788       | 307           | 309         | 311          | rBV2     | 230            | 222           | 0.02%           | 0.002%        |
| 10        | 3.903       | 326           | 328         | 332          | rBV2     | 178            | 270           | 0.02%           | 0.003%        |
| 11        | 4.025       | 334           | 348         | 369          | rBV      | 178295         | 541034        | 39.02%          | 5.347%        |
| 12        | 4.361       | 399           | 403         | 405          | rBV2     | 298            | 416           | 0.03%           | 0.004%        |
| 13        | 4.538       | 430           | 432         | 435          | rBV2     | 288            | 292           | 0.02%           | 0.003%        |
| 14        | 4.580       | 437           | 439         | 443          | rVB2     | 175            | 190           | 0.01%           | 0.002%        |
| 15        | 4.739       | 460           | 465         | 467          | rBV2     | 165            | 268           | 0.02%           | 0.003%        |
| 16        | 4.855       | 482           | 484         | 485          | rBV      | 191            | 182           | 0.01%           | 0.002%        |
| 17        | 4.928       | 485           | 496         | 515          | rVB3     | 15718          | 55055         | 3.97%           | 0.544%        |
| 18        | 5.306       | 556           | 558         | 560          | rVB2     | 226            | 191           | 0.01%           | 0.002%        |
| 19        | 5.434       | 577           | 579         | 581          | rBV2     | 295            | 297           | 0.02%           | 0.003%        |
| 20        | 5.671       | 617           | 618         | 622          | rVB2     | 133            | 177           | 0.01%           | 0.002%        |
| 21        | 5.702       | 622           | 623         | 625          | rBV2     | 198            | 177           | 0.01%           | 0.002%        |
| 22        | 5.824       | 641           | 643         | 646          | rBV      | 203            | 215           | 0.02%           | 0.002%        |
| 23        | 5.879       | 648           | 652         | 655          | rBV      | 190            | 281           | 0.02%           | 0.003%        |
| 24        | 5.946       | 655           | 663         | 670          | rVV4     | 2081           | 5457          | 0.39%           | 0.054%        |
| 25        | 6.025       | 674           | 676         | 678          | rBV2     | 180            | 184           | 0.01%           | 0.002%        |
| 26        | 6.074       | 680           | 684         | 685          | rVB2     | 262            | 242           | 0.02%           | 0.002%        |
| 27        | 6.086       | 685           | 686         | 689          | rBV2     | 215            | 242           | 0.02%           | 0.002%        |
| 28        | 6.116       | 689           | 691         | 694          | rVB2     | 237            | 194           | 0.01%           | 0.002%        |
| 29        | 6.184       | 700           | 702         | 703          | rBV      | 283            | 173           | 0.01%           | 0.002%        |
| 30        | 6.464       | 747           | 748         | 753          | rBV2     | 194            | 258           | 0.02%           | 0.003%        |
| 31        | 6.671       | 778           | 782         | 785          | rBV2     | 196            | 270           | 0.02%           | 0.003%        |
| 32        | 6.897       | 816           | 819         | 821          | rBV2     | 231            | 320           | 0.02%           | 0.003%        |
| 33        | 7.080       | 839           | 849         | 864          | rBV      | 24402          | 70143         | 5.06%           | 0.693%        |
| 34        | 7.330       | 886           | 890         | 893          | rVB2     | 206            | 245           | 0.02%           | 0.002%        |
| 35        | 7.458       | 909           | 911         | 914          | rBV2     | 165            | 214           | 0.02%           | 0.002%        |
| 36        | 7.543       | 921           | 925         | 926          | rBV3     | 259            | 322           | 0.02%           | 0.003%        |

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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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.653  | 932  | 943  | 960  | rBV  | 239469 | 592375  | 42.72%  | 5.854%  |
| 38 | 7.952  | 988  | 992  | 999  | rVB3 | 573    | 1082    | 0.08%   | 0.011%  |
| 39 | 8.006  | 999  | 1001 | 1005 | rBV2 | 136    | 217     | 0.02%   | 0.002%  |
| 40 | 8.171  | 1025 | 1028 | 1031 | rBV2 | 233    | 310     | 0.02%   | 0.003%  |
| 41 | 8.281  | 1035 | 1046 | 1061 | rBV2 | 502123 | 1386593 | 100.00% | 13.703% |
| 42 | 8.634  | 1099 | 1104 | 1109 | rVB4 | 414    | 937     | 0.07%   | 0.009%  |
| 43 | 8.683  | 1109 | 1112 | 1114 | rBV2 | 350    | 448     | 0.03%   | 0.004%  |
| 44 | 8.738  | 1118 | 1121 | 1122 | rBV2 | 252    | 189     | 0.01%   | 0.002%  |
| 45 | 8.848  | 1128 | 1139 | 1150 | rBV  | 503593 | 986052  | 71.11%  | 9.745%  |
| 46 | 9.079  | 1172 | 1177 | 1183 | rVB7 | 906    | 1736    | 0.13%   | 0.017%  |
| 47 | 9.189  | 1193 | 1195 | 1196 | rVB2 | 271    | 177     | 0.01%   | 0.002%  |
| 48 | 9.274  | 1200 | 1209 | 1219 | rBV  | 316345 | 635617  | 45.84%  | 6.282%  |
| 49 | 9.415  | 1231 | 1232 | 1235 | rBV  | 298    | 210     | 0.02%   | 0.002%  |
| 50 | 9.512  | 1246 | 1248 | 1251 | rVV2 | 250    | 262     | 0.02%   | 0.003%  |
| 51 | 9.665  | 1271 | 1273 | 1276 | rVB2 | 347    | 320     | 0.02%   | 0.003%  |
| 52 | 9.805  | 1294 | 1296 | 1298 | rVB  | 296    | 199     | 0.01%   | 0.002%  |
| 53 | 9.829  | 1298 | 1300 | 1303 | rBV2 | 165    | 191     | 0.01%   | 0.002%  |
| 54 | 10.037 | 1326 | 1334 | 1343 | rVV  | 158428 | 282671  | 20.39%  | 2.794%  |
| 55 | 10.244 | 1367 | 1368 | 1370 | rBV  | 277    | 183     | 0.01%   | 0.002%  |
| 56 | 10.323 | 1373 | 1381 | 1389 | rBV  | 692064 | 1234373 | 89.02%  | 12.199% |
| 57 | 10.579 | 1416 | 1423 | 1435 | rBV  | 101502 | 172559  | 12.44%  | 1.705%  |
| 58 | 10.707 | 1440 | 1444 | 1451 | rVB  | 1768   | 2999    | 0.22%   | 0.030%  |
| 59 | 10.866 | 1467 | 1470 | 1473 | rBV3 | 236    | 278     | 0.02%   | 0.003%  |
| 60 | 10.927 | 1473 | 1480 | 1493 | rBV  | 85652  | 149410  | 10.78%  | 1.477%  |
| 61 | 11.018 | 1493 | 1495 | 1497 | rVV2 | 478    | 509     | 0.04%   | 0.005%  |
| 62 | 11.067 | 1501 | 1503 | 1507 | rVB2 | 467    | 400     | 0.03%   | 0.004%  |
| 63 | 11.177 | 1520 | 1521 | 1523 | rBV2 | 173    | 162     | 0.01%   | 0.002%  |
| 64 | 11.213 | 1525 | 1527 | 1529 | rBV2 | 205    | 255     | 0.02%   | 0.003%  |
| 65 | 11.292 | 1539 | 1540 | 1543 | rBV  | 258    | 165     | 0.01%   | 0.002%  |
| 66 | 11.384 | 1552 | 1555 | 1557 | rBV3 | 253    | 195     | 0.01%   | 0.002%  |
| 67 | 11.408 | 1557 | 1559 | 1563 | rBV3 | 193    | 213     | 0.02%   | 0.002%  |
| 68 | 11.561 | 1581 | 1584 | 1585 | rBV  | 193    | 211     | 0.02%   | 0.002%  |
| 69 | 11.634 | 1588 | 1596 | 1606 | rVV  | 690052 | 1156271 | 83.39%  | 11.427% |
| 70 | 11.841 | 1626 | 1630 | 1634 | rBV6 | 1352   | 2535    | 0.18%   | 0.025%  |
| 71 | 11.981 | 1651 | 1653 | 1654 | rBV2 | 254    | 193     | 0.01%   | 0.002%  |
| 72 | 12.042 | 1659 | 1663 | 1667 | rBV2 | 208    | 292     | 0.02%   | 0.003%  |
| 73 | 12.091 | 1670 | 1671 | 1676 | rVB  | 238    | 163     | 0.01%   | 0.002%  |
| 74 | 12.164 | 1680 | 1683 | 1684 | rBV  | 477    | 503     | 0.04%   | 0.005%  |
| 75 | 12.250 | 1693 | 1697 | 1702 | rVB3 | 363    | 492     | 0.04%   | 0.005%  |
| 76 | 12.323 | 1707 | 1709 | 1712 | rBV2 | 155    | 206     | 0.01%   | 0.002%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 12.439 | 1726 | 1728 | 1729 | rBV  | 279    | 202     | 0.01%  | 0.002%  |
| 78  | 12.591 | 1748 | 1753 | 1761 | rBV4 | 4623   | 8051    | 0.58%  | 0.080%  |
| 79  | 12.695 | 1763 | 1770 | 1776 | rBV  | 194509 | 320893  | 23.14% | 3.171%  |
| 80  | 12.749 | 1778 | 1779 | 1783 | rVB4 | 1008   | 1428    | 0.10%  | 0.014%  |
| 81  | 12.926 | 1805 | 1808 | 1812 | rBV3 | 1601   | 2954    | 0.21%  | 0.029%  |
| 82  | 13.085 | 1831 | 1834 | 1836 | rBV  | 310    | 444     | 0.03%  | 0.004%  |
| 83  | 13.134 | 1839 | 1842 | 1844 | rVB2 | 572    | 583     | 0.04%  | 0.006%  |
| 84  | 13.158 | 1844 | 1846 | 1847 | rBV  | 534    | 415     | 0.03%  | 0.004%  |
| 85  | 13.188 | 1848 | 1851 | 1855 | rVB4 | 1159   | 2028    | 0.15%  | 0.020%  |
| 86  | 13.408 | 1880 | 1887 | 1891 | rBV3 | 1728   | 3342    | 0.24%  | 0.033%  |
| 87  | 13.499 | 1898 | 1902 | 1904 | rBV2 | 750    | 1151    | 0.08%  | 0.011%  |
| 88  | 13.560 | 1904 | 1912 | 1924 | rBV  | 637457 | 1038719 | 74.91% | 10.265% |
| 89  | 13.768 | 1941 | 1946 | 1949 | rBV4 | 1939   | 3375    | 0.24%  | 0.033%  |
| 90  | 13.853 | 1952 | 1960 | 1974 | rVV  | 550468 | 890179  | 64.20% | 8.797%  |
| 91  | 14.304 | 2031 | 2034 | 2035 | rBV3 | 805    | 823     | 0.06%  | 0.008%  |
| 92  | 14.524 | 2066 | 2070 | 2074 | rVB4 | 2737   | 4646    | 0.34%  | 0.046%  |
| 93  | 14.719 | 2099 | 2102 | 2108 | rVB3 | 3139   | 4346    | 0.31%  | 0.043%  |
| 94  | 15.133 | 2166 | 2170 | 2174 | rBV5 | 1083   | 1754    | 0.13%  | 0.017%  |
| 95  | 15.176 | 2174 | 2177 | 2178 | rBV2 | 670    | 607     | 0.04%  | 0.006%  |
| 96  | 15.243 | 2185 | 2188 | 2193 | rBV5 | 1013   | 1583    | 0.11%  | 0.016%  |
| 97  | 15.487 | 2223 | 2228 | 2233 | rVB2 | 2403   | 3736    | 0.27%  | 0.037%  |
| 98  | 15.755 | 2270 | 2272 | 2273 | rBV  | 334    | 177     | 0.01%  | 0.002%  |
| 99  | 15.944 | 2298 | 2303 | 2305 | rBV5 | 843    | 1545    | 0.11%  | 0.015%  |
| 100 | 16.176 | 2339 | 2341 | 2342 | rBV  | 384    | 269     | 0.02%  | 0.003%  |

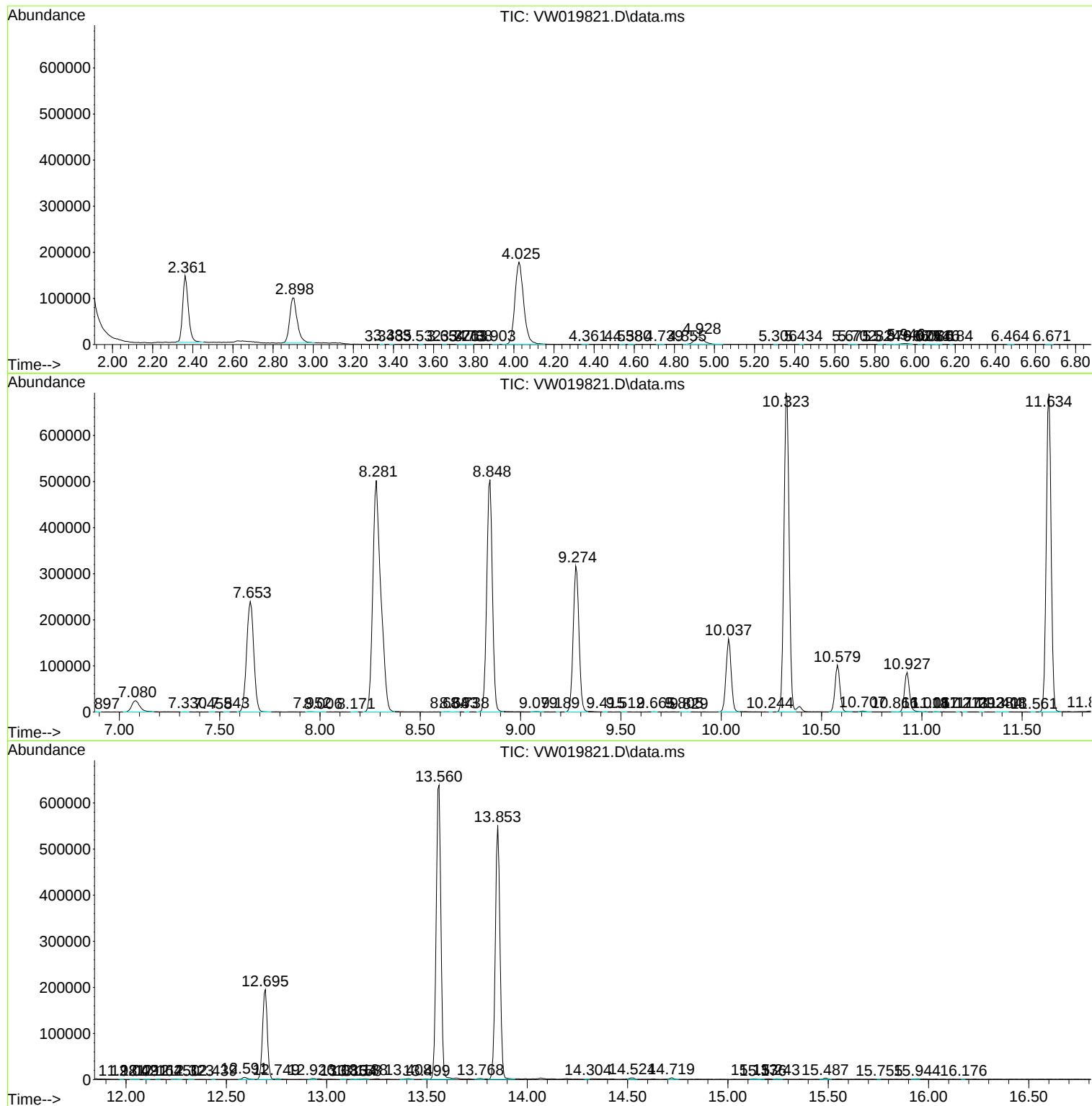
Sum of corrected areas: 10118595

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
Quant Title : SFAM01.0

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



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TIC Library : C:\Database\NIST20.L  
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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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