

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110621\  
 Data File : VW020796.D  
 Acq On : 05 Nov 2021 22:01  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK477

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\SFAMWLM110621SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020796.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         | 2.349       | 68            | 73          | 81           | rVB      | 42126          | 67801         | 14.58%          | 1.837%        |
| 2         | 2.885       | 155           | 161         | 168          | rVB      | 18893          | 37591         | 8.08%           | 1.019%        |
| 3         | 3.660       | 286           | 288         | 292          | rBV3     | 230            | 280           | 0.06%           | 0.008%        |
| 4         | 3.696       | 292           | 294         | 296          | rBV2     | 340            | 241           | 0.05%           | 0.007%        |
| 5         | 3.904       | 326           | 328         | 330          | rVB2     | 231            | 155           | 0.03%           | 0.004%        |
| 6         | 3.928       | 330           | 332         | 334          | rBV      | 212            | 179           | 0.04%           | 0.005%        |
| 7         | 4.019       | 336           | 347         | 363          | rBV2     | 53113          | 162316        | 34.90%          | 4.399%        |
| 8         | 4.135       | 363           | 366         | 369          | rVV3     | 428            | 481           | 0.10%           | 0.013%        |
| 9         | 4.397       | 402           | 409         | 411          | rBV3     | 393            | 846           | 0.18%           | 0.023%        |
| 10        | 4.727       | 461           | 463         | 464          | rVV      | 211            | 187           | 0.04%           | 0.005%        |
| 11        | 4.763       | 467           | 469         | 472          | rVV      | 247            | 180           | 0.04%           | 0.005%        |
| 12        | 4.818       | 476           | 478         | 485          | rVB3     | 192            | 410           | 0.09%           | 0.011%        |
| 13        | 4.916       | 485           | 494         | 506          | rBV2     | 4466           | 14515         | 3.12%           | 0.393%        |
| 14        | 5.050       | 514           | 516         | 522          | rVB4     | 167            | 261           | 0.06%           | 0.007%        |
| 15        | 5.251       | 546           | 549         | 551          | rBV2     | 108            | 152           | 0.03%           | 0.004%        |
| 16        | 5.385       | 570           | 571         | 575          | rVB3     | 171            | 197           | 0.04%           | 0.005%        |
| 17        | 5.763       | 632           | 633         | 636          | rVB2     | 282            | 255           | 0.05%           | 0.007%        |
| 18        | 5.824       | 642           | 643         | 645          | rVV      | 181            | 154           | 0.03%           | 0.004%        |
| 19        | 5.873       | 649           | 651         | 653          | rVV      | 177            | 184           | 0.04%           | 0.005%        |
| 20        | 5.940       | 653           | 662         | 672          | rVV4     | 1994           | 6578          | 1.41%           | 0.178%        |
| 21        | 6.013       | 672           | 674         | 677          | rVV3     | 204            | 153           | 0.03%           | 0.004%        |
| 22        | 6.062       | 679           | 682         | 684          | rVV2     | 150            | 167           | 0.04%           | 0.005%        |
| 23        | 6.111       | 688           | 690         | 693          | rVV2     | 319            | 256           | 0.06%           | 0.007%        |
| 24        | 6.269       | 714           | 716         | 720          | rBV2     | 198            | 193           | 0.04%           | 0.005%        |
| 25        | 6.373       | 730           | 733         | 735          | rBV      | 138            | 153           | 0.03%           | 0.004%        |
| 26        | 6.476       | 748           | 750         | 751          | rVV      | 285            | 178           | 0.04%           | 0.005%        |
| 27        | 6.495       | 751           | 753         | 757          | rVB2     | 240            | 327           | 0.07%           | 0.009%        |
| 28        | 6.677       | 781           | 783         | 785          | rBV      | 216            | 168           | 0.04%           | 0.005%        |
| 29        | 6.763       | 795           | 797         | 803          | rVB      | 137            | 175           | 0.04%           | 0.005%        |
| 30        | 7.080       | 840           | 849         | 857          | rBV      | 13774          | 38479         | 8.27%           | 1.043%        |
| 31        | 7.397       | 898           | 901         | 902          | rBV2     | 155            | 155           | 0.03%           | 0.004%        |
| 32        | 7.415       | 902           | 904         | 907          | rBV2     | 139            | 173           | 0.04%           | 0.005%        |
| 33        | 7.647       | 931           | 942         | 960          | rVB2     | 77107          | 194421        | 41.80%          | 5.269%        |
| 34        | 7.824       | 969           | 971         | 975          | rVB2     | 205            | 172           | 0.04%           | 0.005%        |
| 35        | 7.939       | 989           | 990         | 993          | rBV2     | 238            | 208           | 0.04%           | 0.006%        |
| 36        | 8.275       | 1033          | 1045        | 1061         | rBV2     | 158985         | 465109        | 100.00%         | 12.604%       |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMWLM110621SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.683  | 1109 | 1112 | 1113 | rBV2 | 232    | 245    | 0.05%  | 0.007%  |
| 38 | 8.842  | 1129 | 1138 | 1153 | rVB  | 157729 | 311577 | 66.99% | 8.443%  |
| 39 | 8.994  | 1160 | 1163 | 1169 | rVB2 | 205    | 359    | 0.08%  | 0.010%  |
| 40 | 9.049  | 1169 | 1172 | 1173 | rBV  | 193    | 227    | 0.05%  | 0.006%  |
| 41 | 9.086  | 1173 | 1178 | 1184 | rBV4 | 1192   | 2144   | 0.46%  | 0.058%  |
| 42 | 9.207  | 1196 | 1198 | 1201 | rBV2 | 135    | 174    | 0.04%  | 0.005%  |
| 43 | 9.275  | 1201 | 1209 | 1219 | rBV  | 106771 | 214570 | 46.13% | 5.815%  |
| 44 | 9.512  | 1244 | 1248 | 1251 | rBV  | 229    | 313    | 0.07%  | 0.008%  |
| 45 | 9.579  | 1256 | 1259 | 1261 | rVB  | 185    | 202    | 0.04%  | 0.005%  |
| 46 | 9.616  | 1261 | 1265 | 1266 | rBV2 | 170    | 167    | 0.04%  | 0.005%  |
| 47 | 9.860  | 1301 | 1305 | 1307 | rBV  | 192    | 233    | 0.05%  | 0.006%  |
| 48 | 9.951  | 1318 | 1320 | 1321 | rBV  | 195    | 155    | 0.03%  | 0.004%  |
| 49 | 9.976  | 1322 | 1324 | 1326 | rVV  | 212    | 203    | 0.04%  | 0.006%  |
| 50 | 10.037 | 1326 | 1334 | 1347 | rVB  | 66246  | 122973 | 26.44% | 3.332%  |
| 51 | 10.128 | 1347 | 1349 | 1350 | rBV  | 246    | 238    | 0.05%  | 0.006%  |
| 52 | 10.207 | 1358 | 1362 | 1363 | rBV2 | 211    | 304    | 0.07%  | 0.008%  |
| 53 | 10.323 | 1373 | 1381 | 1387 | rVV  | 237574 | 417310 | 89.72% | 11.309% |
| 54 | 10.384 | 1387 | 1391 | 1398 | rVB  | 15837  | 28602  | 6.15%  | 0.775%  |
| 55 | 10.524 | 1412 | 1414 | 1415 | rBV  | 263    | 165    | 0.04%  | 0.004%  |
| 56 | 10.579 | 1416 | 1423 | 1433 | rVB  | 43074  | 75245  | 16.18% | 2.039%  |
| 57 | 10.701 | 1436 | 1443 | 1451 | rBV  | 20021  | 33879  | 7.28%  | 0.918%  |
| 58 | 10.860 | 1466 | 1469 | 1473 | rVB4 | 746    | 1065   | 0.23%  | 0.029%  |
| 59 | 10.921 | 1473 | 1479 | 1488 | rBV  | 61429  | 101660 | 21.86% | 2.755%  |
| 60 | 11.061 | 1496 | 1502 | 1507 | rBV  | 3217   | 5324   | 1.14%  | 0.144%  |
| 61 | 11.268 | 1533 | 1536 | 1539 | rBV  | 299    | 283    | 0.06%  | 0.008%  |
| 62 | 11.402 | 1553 | 1558 | 1562 | rBV3 | 469    | 741    | 0.16%  | 0.020%  |
| 63 | 11.549 | 1579 | 1582 | 1583 | rBV2 | 176    | 182    | 0.04%  | 0.005%  |
| 64 | 11.628 | 1588 | 1595 | 1605 | rVV  | 221226 | 374243 | 80.46% | 10.142% |
| 65 | 11.713 | 1607 | 1609 | 1610 | rBV  | 333    | 282    | 0.06%  | 0.008%  |
| 66 | 11.725 | 1610 | 1611 | 1616 | rVB  | 487    | 577    | 0.12%  | 0.016%  |
| 67 | 11.835 | 1623 | 1629 | 1635 | rBV2 | 1498   | 3317   | 0.71%  | 0.090%  |
| 68 | 12.018 | 1656 | 1659 | 1662 | rVB  | 234    | 280    | 0.06%  | 0.008%  |
| 69 | 12.067 | 1662 | 1667 | 1669 | rVB2 | 225    | 314    | 0.07%  | 0.009%  |
| 70 | 12.122 | 1675 | 1676 | 1679 | rBV  | 233    | 222    | 0.05%  | 0.006%  |
| 71 | 12.164 | 1679 | 1683 | 1689 | rVB3 | 607    | 1124   | 0.24%  | 0.030%  |
| 72 | 12.244 | 1691 | 1696 | 1699 | rBV2 | 404    | 726    | 0.16%  | 0.020%  |
| 73 | 12.402 | 1718 | 1722 | 1724 | rBV2 | 236    | 324    | 0.07%  | 0.009%  |
| 74 | 12.469 | 1731 | 1733 | 1735 | rBV2 | 336    | 275    | 0.06%  | 0.007%  |
| 75 | 12.500 | 1735 | 1738 | 1741 | rBV2 | 245    | 402    | 0.09%  | 0.011%  |
| 76 | 12.603 | 1747 | 1755 | 1763 | rVB2 | 13533  | 27519  | 5.92%  | 0.746%  |

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 MSVOA\_W  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM110621SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 12.689 | 1763 | 1769 | 1777 | rBV  | 85874  | 142702 | 30.68% | 3.867%  |
| 78  | 12.756 | 1777 | 1780 | 1790 | rVB5 | 1693   | 3769   | 0.81%  | 0.102%  |
| 79  | 12.859 | 1794 | 1797 | 1800 | rBV4 | 530    | 822    | 0.18%  | 0.022%  |
| 80  | 12.932 | 1805 | 1809 | 1811 | rBV3 | 1299   | 1890   | 0.41%  | 0.051%  |
| 81  | 13.067 | 1829 | 1831 | 1833 | rBV  | 226    | 259    | 0.06%  | 0.007%  |
| 82  | 13.188 | 1843 | 1851 | 1856 | rVB2 | 3454   | 5863   | 1.26%  | 0.159%  |
| 83  | 13.249 | 1858 | 1861 | 1863 | rBV  | 880    | 936    | 0.20%  | 0.025%  |
| 84  | 13.408 | 1878 | 1887 | 1892 | rBV4 | 3175   | 6740   | 1.45%  | 0.183%  |
| 85  | 13.475 | 1895 | 1898 | 1900 | rBV3 | 543    | 709    | 0.15%  | 0.019%  |
| 86  | 13.554 | 1905 | 1911 | 1918 | rBV  | 244958 | 394488 | 84.82% | 10.690% |
| 87  | 13.853 | 1953 | 1960 | 1966 | rBV  | 222291 | 372079 | 80.00% | 10.083% |
| 88  | 14.066 | 1990 | 1995 | 2000 | rBV  | 10374  | 16666  | 3.58%  | 0.452%  |
| 89  | 14.176 | 2011 | 2013 | 2018 | rVB3 | 379    | 568    | 0.12%  | 0.015%  |
| 90  | 14.231 | 2018 | 2022 | 2024 | rBV  | 206    | 327    | 0.07%  | 0.009%  |
| 91  | 14.633 | 2086 | 2088 | 2090 | rBV  | 211    | 177    | 0.04%  | 0.005%  |
| 92  | 14.688 | 2094 | 2097 | 2098 | rBV3 | 280    | 270    | 0.06%  | 0.007%  |
| 93  | 14.749 | 2105 | 2107 | 2108 | rBV  | 193    | 153    | 0.03%  | 0.004%  |
| 94  | 15.432 | 2211 | 2219 | 2223 | rBV  | 2585   | 4543   | 0.98%  | 0.123%  |
| 95  | 15.487 | 2223 | 2228 | 2234 | rVB  | 7787   | 13360  | 2.87%  | 0.362%  |
| 96  | 15.651 | 2253 | 2255 | 2259 | rBV  | 213    | 334    | 0.07%  | 0.009%  |
| 97  | 15.798 | 2275 | 2279 | 2285 | rVB5 | 728    | 1326   | 0.29%  | 0.036%  |
| 98  | 16.139 | 2333 | 2335 | 2338 | rVB2 | 294    | 227    | 0.05%  | 0.006%  |
| 99  | 16.231 | 2349 | 2350 | 2353 | rBV  | 208    | 177    | 0.04%  | 0.005%  |
| 100 | 16.426 | 2380 | 2382 | 2384 | rBV2 | 196    | 188    | 0.04%  | 0.005%  |

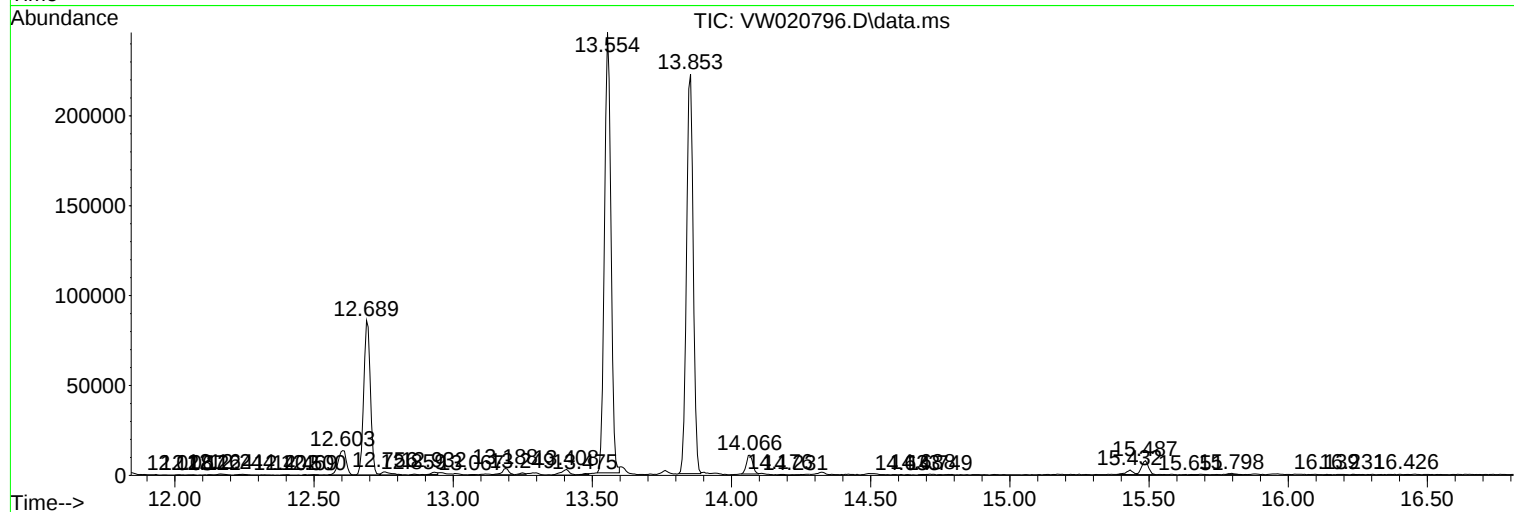
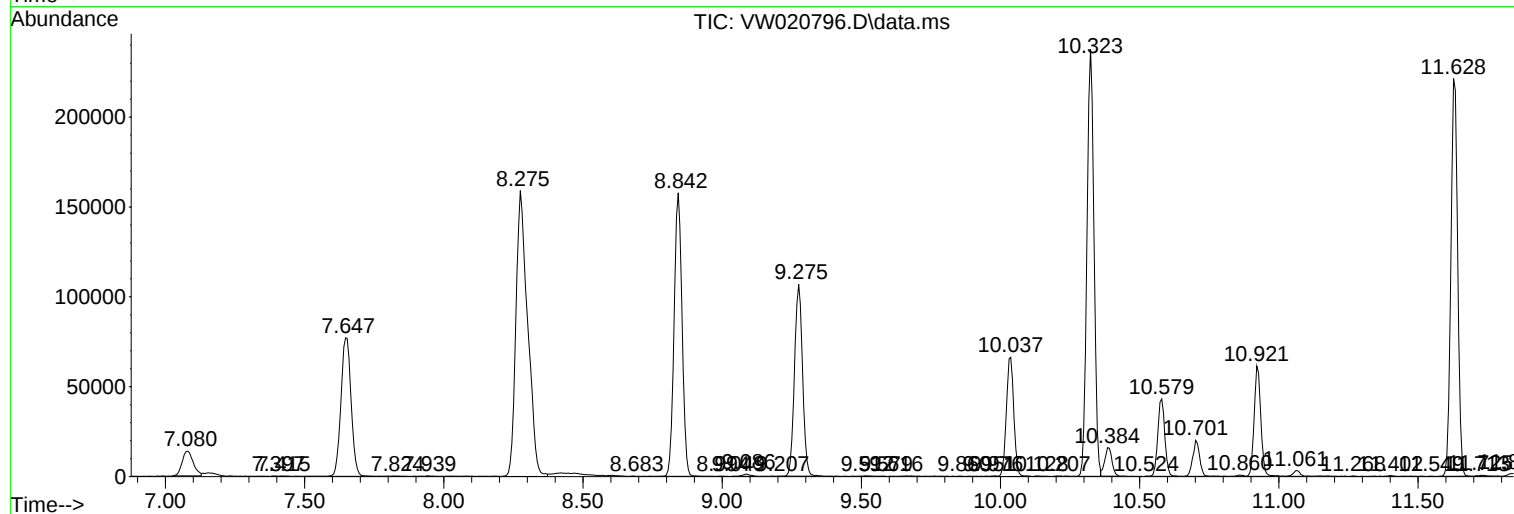
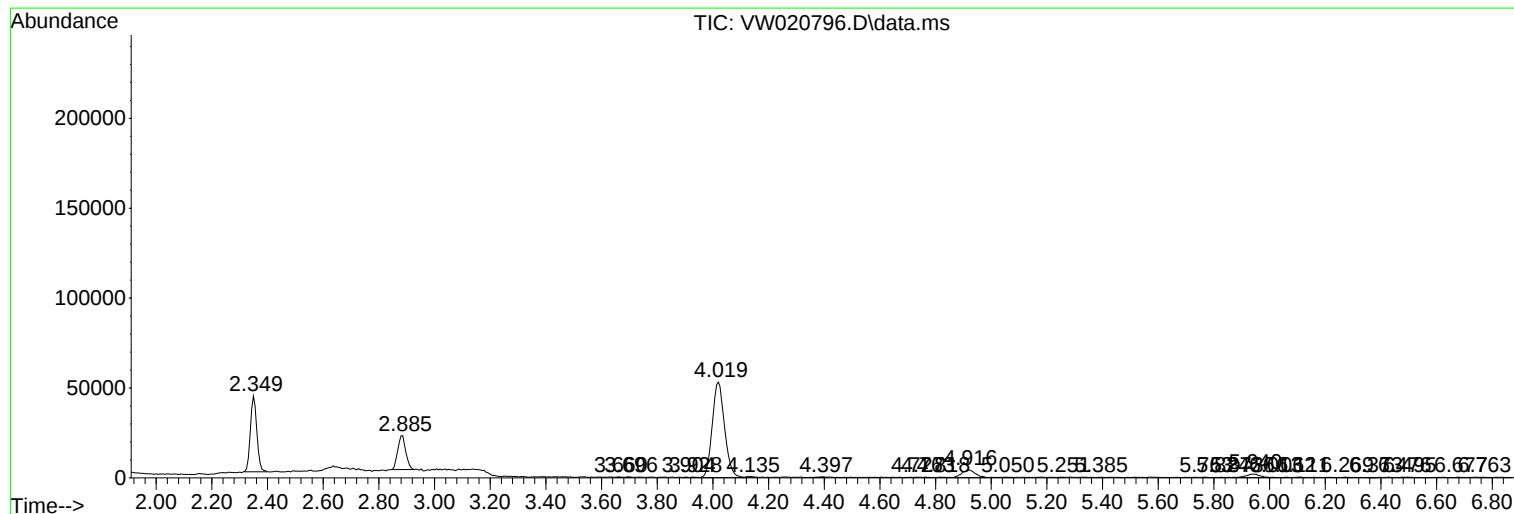
Sum of corrected areas: 3690168

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110621SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110621\  
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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 |