

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101821\  
 Data File : VW020558.D  
 Acq On : 18 Oct 2021 13:19  
 Operator : SY/VA  
 Sample : M4211-03  
 Misc : 4.48g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JDGA2

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\SFAMWLM100821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020558.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         | 2.343       | 67            | 72          | 82           | rVB      | 76008          | 117836        | 11.61%          | 1.623%        |
| 2         | 2.879       | 153           | 160         | 169          | rVB      | 38520          | 80820         | 7.96%           | 1.113%        |
| 3         | 3.550       | 265           | 270         | 286          | rVB2     | 2303           | 7862          | 0.77%           | 0.108%        |
| 4         | 4.013       | 334           | 346         | 360          | rBV      | 100729         | 304106        | 29.95%          | 4.189%        |
| 5         | 4.227       | 379           | 381         | 382          | rBV      | 270            | 193           | 0.02%           | 0.003%        |
| 6         | 4.330       | 395           | 398         | 400          | rBV2     | 169            | 190           | 0.02%           | 0.003%        |
| 7         | 4.531       | 429           | 431         | 433          | rVB2     | 146            | 129           | 0.01%           | 0.002%        |
| 8         | 4.647       | 447           | 450         | 452          | rBV2     | 89             | 118           | 0.01%           | 0.002%        |
| 9         | 4.672       | 452           | 454         | 456          | rBV2     | 182            | 191           | 0.02%           | 0.003%        |
| 10        | 4.800       | 474           | 475         | 478          | rBV2     | 177            | 133           | 0.01%           | 0.002%        |
| 11        | 4.916       | 484           | 494         | 506          | rBV      | 9449           | 29938         | 2.95%           | 0.412%        |
| 12        | 5.086       | 520           | 522         | 524          | rBV2     | 133            | 123           | 0.01%           | 0.002%        |
| 13        | 5.111       | 524           | 526         | 529          | rVB2     | 192            | 147           | 0.01%           | 0.002%        |
| 14        | 5.348       | 562           | 565         | 567          | rBV      | 143            | 140           | 0.01%           | 0.002%        |
| 15        | 5.422       | 572           | 577         | 578          | rBV3     | 439            | 608           | 0.06%           | 0.008%        |
| 16        | 5.543       | 595           | 597         | 601          | rBV2     | 126            | 169           | 0.02%           | 0.002%        |
| 17        | 5.574       | 601           | 602         | 606          | rVB      | 153            | 149           | 0.01%           | 0.002%        |
| 18        | 5.623       | 606           | 610         | 611          | rBV      | 178            | 189           | 0.02%           | 0.003%        |
| 19        | 5.702       | 621           | 623         | 625          | rBV2     | 100            | 98            | 0.01%           | 0.001%        |
| 20        | 5.940       | 654           | 662         | 670          | rVB4     | 1971           | 5513          | 0.54%           | 0.076%        |
| 21        | 6.190       | 700           | 703         | 705          | rBV2     | 219            | 241           | 0.02%           | 0.003%        |
| 22        | 6.671       | 781           | 782         | 785          | rVV2     | 137            | 124           | 0.01%           | 0.002%        |
| 23        | 6.720       | 787           | 790         | 793          | rVB2     | 107            | 119           | 0.01%           | 0.002%        |
| 24        | 6.799       | 799           | 803         | 804          | rVB2     | 91             | 106           | 0.01%           | 0.001%        |
| 25        | 6.824       | 804           | 807         | 811          | rBV2     | 108            | 179           | 0.02%           | 0.002%        |
| 26        | 7.080       | 840           | 849         | 871          | rBV      | 30996          | 90470         | 8.91%           | 1.246%        |
| 27        | 7.360       | 893           | 895         | 897          | rBV2     | 126            | 97            | 0.01%           | 0.001%        |
| 28        | 7.409       | 902           | 903         | 906          | rVB      | 168            | 110           | 0.01%           | 0.002%        |
| 29        | 7.507       | 915           | 919         | 920          | rBV      | 253            | 329           | 0.03%           | 0.005%        |
| 30        | 7.647       | 932           | 942         | 957          | rBV      | 176370         | 428546        | 42.21%          | 5.903%        |
| 31        | 7.763       | 959           | 961         | 963          | rBV2     | 103            | 96            | 0.01%           | 0.001%        |
| 32        | 7.872       | 974           | 979         | 980          | rBV3     | 360            | 579           | 0.06%           | 0.008%        |
| 33        | 7.958       | 988           | 993         | 998          | rVB3     | 525            | 940           | 0.09%           | 0.013%        |
| 34        | 8.074       | 1005          | 1012        | 1017         | rVB3     | 363            | 652           | 0.06%           | 0.009%        |
| 35        | 8.165       | 1026          | 1027        | 1032         | rVB2     | 106            | 150           | 0.01%           | 0.002%        |
| 36        | 8.275       | 1034          | 1045        | 1059         | rBV2     | 349285         | 1015348       | 100.00%         | 13.985%       |

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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\SFAMWLM100821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.683  | 1110 | 1112 | 1113 | rBV  | 176    | 165    | 0.02%  | 0.002%  |
| 38 | 8.738  | 1117 | 1121 | 1123 | rBV2 | 96     | 121    | 0.01%  | 0.002%  |
| 39 | 8.842  | 1130 | 1138 | 1150 | rBV  | 343235 | 653182 | 64.33% | 8.997%  |
| 40 | 8.982  | 1158 | 1161 | 1162 | rBV2 | 188    | 148    | 0.01%  | 0.002%  |
| 41 | 9.043  | 1166 | 1171 | 1173 | rBV3 | 751    | 1129   | 0.11%  | 0.016%  |
| 42 | 9.275  | 1200 | 1209 | 1218 | rBV  | 247183 | 497959 | 49.04% | 6.859%  |
| 43 | 9.500  | 1244 | 1246 | 1248 | rBV2 | 191    | 181    | 0.02%  | 0.002%  |
| 44 | 9.659  | 1265 | 1272 | 1277 | rVV5 | 1065   | 2285   | 0.23%  | 0.031%  |
| 45 | 9.701  | 1277 | 1279 | 1281 | rVB2 | 127    | 107    | 0.01%  | 0.001%  |
| 46 | 9.762  | 1284 | 1289 | 1292 | rBV2 | 82     | 129    | 0.01%  | 0.002%  |
| 47 | 9.866  | 1302 | 1306 | 1310 | rBV2 | 78     | 141    | 0.01%  | 0.002%  |
| 48 | 9.896  | 1310 | 1311 | 1317 | rVB2 | 101    | 134    | 0.01%  | 0.002%  |
| 49 | 10.037 | 1326 | 1334 | 1345 | rBV  | 123966 | 224900 | 22.15% | 3.098%  |
| 50 | 10.213 | 1360 | 1363 | 1369 | rVB2 | 527    | 834    | 0.08%  | 0.011%  |
| 51 | 10.323 | 1373 | 1381 | 1388 | rVV  | 477591 | 822294 | 80.99% | 11.326% |
| 52 | 10.384 | 1388 | 1391 | 1398 | rVV  | 8205   | 14222  | 1.40%  | 0.196%  |
| 53 | 10.469 | 1403 | 1405 | 1410 | rVB3 | 142    | 171    | 0.02%  | 0.002%  |
| 54 | 10.579 | 1416 | 1423 | 1435 | rVV  | 85107  | 141774 | 13.96% | 1.953%  |
| 55 | 10.707 | 1437 | 1444 | 1452 | rVB  | 6368   | 11088  | 1.09%  | 0.153%  |
| 56 | 10.786 | 1454 | 1457 | 1461 | rVB3 | 692    | 1011   | 0.10%  | 0.014%  |
| 57 | 10.823 | 1461 | 1463 | 1467 | rBV  | 82     | 103    | 0.01%  | 0.001%  |
| 58 | 10.860 | 1467 | 1469 | 1473 | rVB3 | 401    | 548    | 0.05%  | 0.008%  |
| 59 | 10.927 | 1473 | 1480 | 1498 | rBV  | 117966 | 199662 | 19.66% | 2.750%  |
| 60 | 11.067 | 1498 | 1503 | 1510 | rVB3 | 4429   | 7627   | 0.75%  | 0.105%  |
| 61 | 11.122 | 1510 | 1512 | 1516 | rVB3 | 459    | 570    | 0.06%  | 0.008%  |
| 62 | 11.171 | 1518 | 1520 | 1526 | rVB2 | 154    | 214    | 0.02%  | 0.003%  |
| 63 | 11.238 | 1526 | 1531 | 1536 | rBV4 | 443    | 717    | 0.07%  | 0.010%  |
| 64 | 11.317 | 1542 | 1544 | 1546 | rBV  | 119    | 97     | 0.01%  | 0.001%  |
| 65 | 11.360 | 1549 | 1551 | 1552 | rBV  | 134    | 99     | 0.01%  | 0.001%  |
| 66 | 11.555 | 1580 | 1583 | 1584 | rBV2 | 117    | 110    | 0.01%  | 0.002%  |
| 67 | 11.634 | 1587 | 1596 | 1606 | rBV  | 457662 | 783071 | 77.12% | 10.786% |
| 68 | 11.731 | 1608 | 1612 | 1617 | rVB  | 1619   | 2374   | 0.23%  | 0.033%  |
| 69 | 11.780 | 1617 | 1620 | 1622 | rVB2 | 83     | 97     | 0.01%  | 0.001%  |
| 70 | 11.841 | 1624 | 1630 | 1635 | rBV  | 1528   | 2632   | 0.26%  | 0.036%  |
| 71 | 11.927 | 1642 | 1644 | 1647 | rVB  | 159    | 119    | 0.01%  | 0.002%  |
| 72 | 12.128 | 1675 | 1677 | 1679 | rBV2 | 87     | 97     | 0.01%  | 0.001%  |
| 73 | 12.176 | 1679 | 1685 | 1693 | rVB3 | 1707   | 3246   | 0.32%  | 0.045%  |
| 74 | 12.298 | 1704 | 1705 | 1708 | rVB2 | 115    | 108    | 0.01%  | 0.001%  |
| 75 | 12.353 | 1708 | 1714 | 1717 | rBV2 | 376    | 499    | 0.05%  | 0.007%  |
| 76 | 12.402 | 1717 | 1722 | 1725 | rBV2 | 91     | 159    | 0.02%  | 0.002%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 12.469 | 1728 | 1733 | 1736 | rVB2 | 1240   | 1573   | 0.15%  | 0.022%  |
| 78  | 12.518 | 1738 | 1741 | 1742 | rBV  | 147    | 125    | 0.01%  | 0.002%  |
| 79  | 12.603 | 1746 | 1755 | 1761 | rBV2 | 6928   | 13206  | 1.30%  | 0.182%  |
| 80  | 12.689 | 1763 | 1769 | 1777 | rBV  | 174383 | 288311 | 28.40% | 3.971%  |
| 81  | 12.756 | 1777 | 1780 | 1789 | rVB4 | 1583   | 3242   | 0.32%  | 0.045%  |
| 82  | 12.841 | 1793 | 1794 | 1795 | rBV  | 168    | 107    | 0.01%  | 0.001%  |
| 83  | 12.859 | 1795 | 1797 | 1803 | rVB2 | 190    | 206    | 0.02%  | 0.003%  |
| 84  | 12.939 | 1805 | 1810 | 1818 | rBV6 | 1850   | 3846   | 0.38%  | 0.053%  |
| 85  | 13.134 | 1836 | 1842 | 1846 | rBV3 | 2138   | 3281   | 0.32%  | 0.045%  |
| 86  | 13.249 | 1857 | 1861 | 1866 | rBV6 | 1617   | 2754   | 0.27%  | 0.038%  |
| 87  | 13.408 | 1880 | 1887 | 1891 | rBV2 | 2201   | 3990   | 0.39%  | 0.055%  |
| 88  | 13.463 | 1894 | 1896 | 1898 | rBV2 | 306    | 320    | 0.03%  | 0.004%  |
| 89  | 13.499 | 1898 | 1902 | 1904 | rBV3 | 1211   | 1558   | 0.15%  | 0.021%  |
| 90  | 13.554 | 1905 | 1911 | 1922 | rVV  | 464481 | 747668 | 73.64% | 10.298% |
| 91  | 13.646 | 1922 | 1926 | 1935 | rVB  | 10439  | 16558  | 1.63%  | 0.228%  |
| 92  | 13.853 | 1953 | 1960 | 1967 | rBV  | 422206 | 683928 | 67.36% | 9.420%  |
| 93  | 14.066 | 1992 | 1995 | 2000 | rVB2 | 8052   | 11009  | 1.08%  | 0.152%  |
| 94  | 15.432 | 2216 | 2219 | 2223 | rVV  | 2719   | 3534   | 0.35%  | 0.049%  |
| 95  | 15.487 | 2223 | 2228 | 2234 | rVB  | 6823   | 11373  | 1.12%  | 0.157%  |
| 96  | 15.548 | 2236 | 2238 | 2243 | rVB3 | 864    | 1147   | 0.11%  | 0.016%  |
| 97  | 15.798 | 2275 | 2279 | 2283 | rBV4 | 501    | 848    | 0.08%  | 0.012%  |
| 98  | 16.109 | 2329 | 2330 | 2333 | rVB  | 282    | 200    | 0.02%  | 0.003%  |
| 99  | 16.133 | 2333 | 2334 | 2336 | rBV  | 262    | 231    | 0.02%  | 0.003%  |
| 100 | 16.322 | 2363 | 2365 | 2368 | rVB2 | 243    | 183    | 0.02%  | 0.003%  |

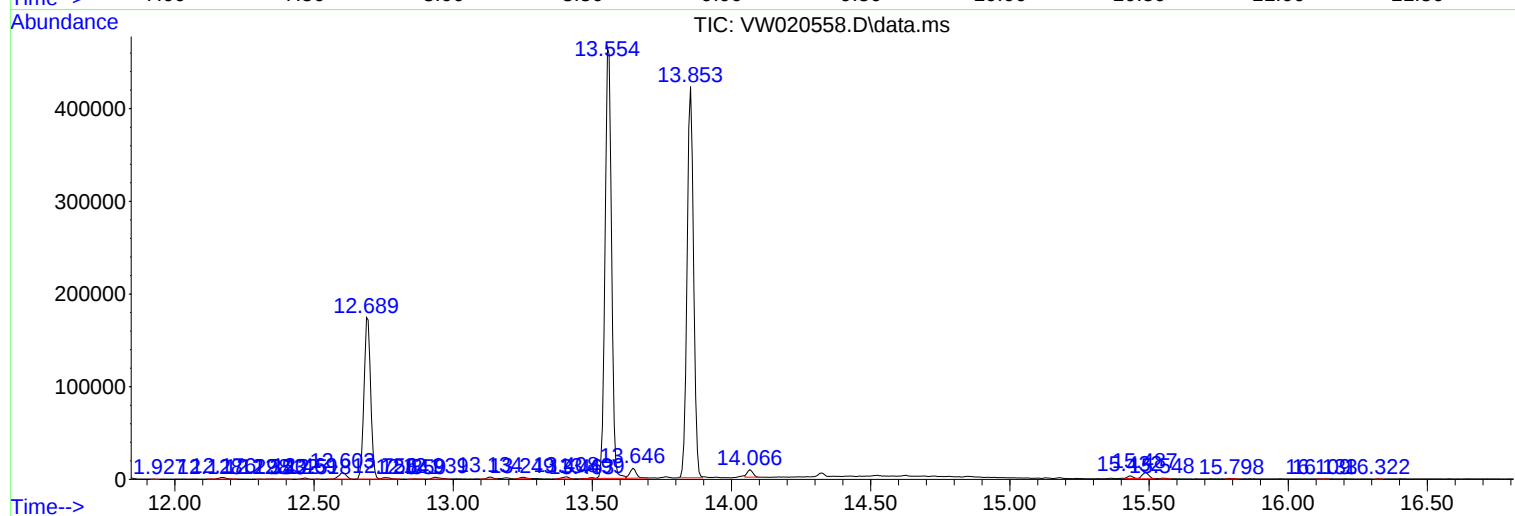
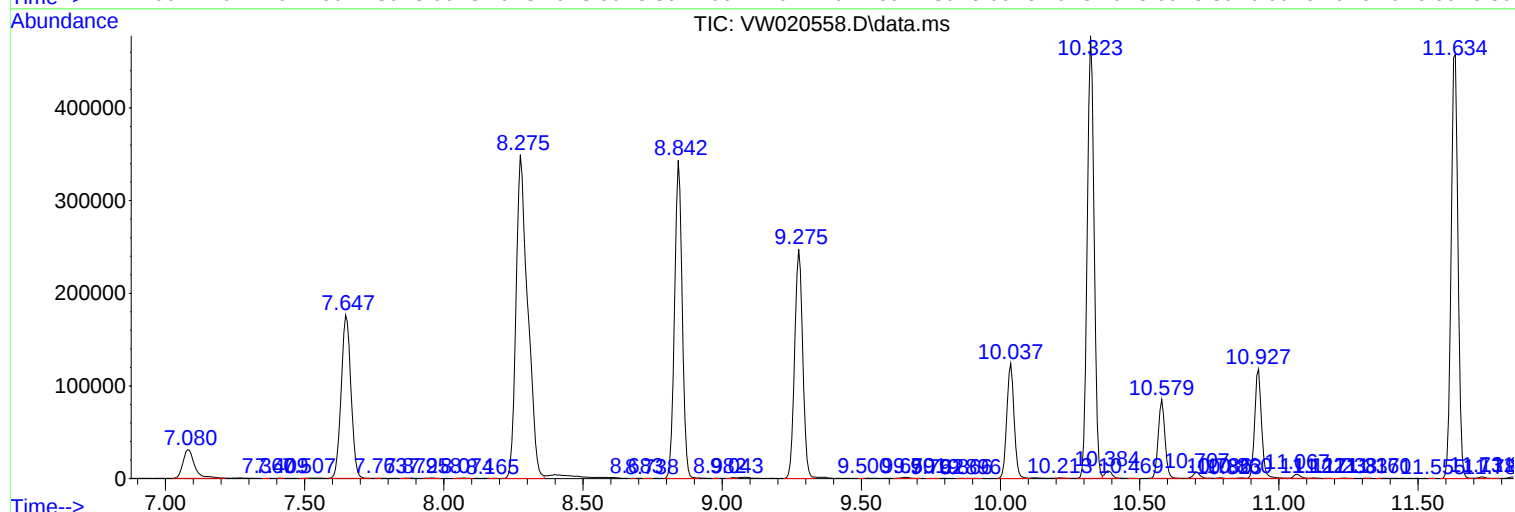
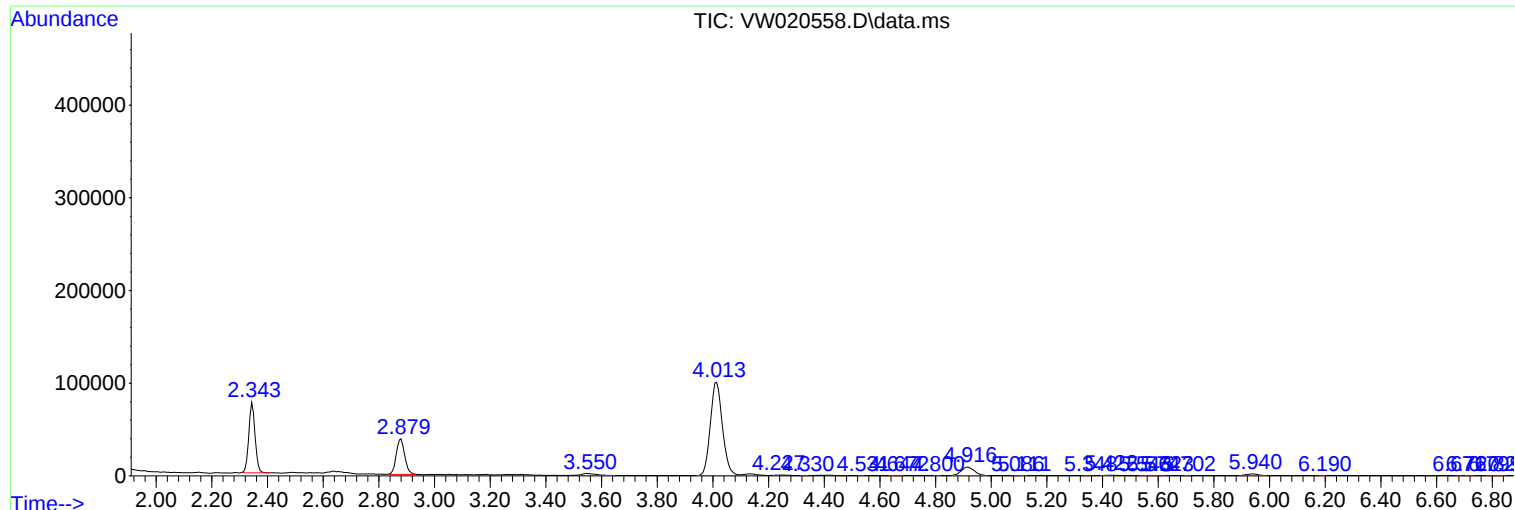
Sum of corrected areas: 7260060

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|