

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
 Data File : VW027689.D  
 Acq On : 16 Dec 2023 14:12  
 Operator : SY/MD  
 Sample : 05836-12  
 Misc : 4.38g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCLQ6

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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027689.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         | 2.363       | 71            | 78          | 93           | rBV      | 123717         | 287170        | 16.09%          | 2.139%        |
| 2         | 2.899       | 158           | 166         | 188          | rVB      | 85223          | 243018        | 13.61%          | 1.810%        |
| 3         | 3.680       | 291           | 294         | 296          | rBV      | 255            | 381           | 0.02%           | 0.003%        |
| 4         | 3.850       | 320           | 322         | 326          | rVB2     | 166            | 214           | 0.01%           | 0.002%        |
| 5         | 3.905       | 329           | 331         | 334          | rBV2     | 185            | 173           | 0.01%           | 0.001%        |
| 6         | 4.021       | 338           | 350         | 369          | rBV      | 234289         | 640281        | 35.87%          | 4.768%        |
| 7         | 4.234       | 383           | 385         | 388          | rVB3     | 410            | 375           | 0.02%           | 0.003%        |
| 8         | 4.381       | 405           | 409         | 411          | rBV3     | 305            | 540           | 0.03%           | 0.004%        |
| 9         | 4.484       | 425           | 426         | 427          | rBV      | 282            | 181           | 0.01%           | 0.001%        |
| 10        | 4.582       | 440           | 442         | 443          | rBV      | 251            | 179           | 0.01%           | 0.001%        |
| 11        | 4.625       | 448           | 449         | 455          | rVB2     | 281            | 372           | 0.02%           | 0.003%        |
| 12        | 4.917       | 487           | 497         | 511          | rVB2     | 16531          | 53000         | 2.97%           | 0.395%        |
| 13        | 5.106       | 525           | 528         | 529          | rBV      | 166            | 180           | 0.01%           | 0.001%        |
| 14        | 5.155       | 534           | 536         | 538          | rVB      | 244            | 168           | 0.01%           | 0.001%        |
| 15        | 5.423       | 579           | 580         | 583          | rVB2     | 238            | 174           | 0.01%           | 0.001%        |
| 16        | 5.569       | 600           | 604         | 607          | rVV2     | 168            | 251           | 0.01%           | 0.002%        |
| 17        | 5.746       | 629           | 633         | 634          | rBV2     | 216            | 209           | 0.01%           | 0.002%        |
| 18        | 5.765       | 634           | 636         | 641          | rVB2     | 140            | 182           | 0.01%           | 0.001%        |
| 19        | 5.947       | 655           | 666         | 676          | rVB3     | 4515           | 13131         | 0.74%           | 0.098%        |
| 20        | 6.075       | 685           | 687         | 690          | rBV      | 226            | 235           | 0.01%           | 0.002%        |
| 21        | 6.161       | 699           | 701         | 703          | rBV2     | 211            | 172           | 0.01%           | 0.001%        |
| 22        | 6.228       | 710           | 712         | 713          | rBV      | 276            | 161           | 0.01%           | 0.001%        |
| 23        | 6.594       | 769           | 772         | 775          | rBV2     | 125            | 171           | 0.01%           | 0.001%        |
| 24        | 6.770       | 799           | 801         | 803          | rBV2     | 225            | 186           | 0.01%           | 0.001%        |
| 25        | 6.935       | 825           | 828         | 834          | rVB      | 240            | 366           | 0.02%           | 0.003%        |
| 26        | 6.984       | 834           | 836         | 838          | rBV      | 209            | 163           | 0.01%           | 0.001%        |
| 27        | 7.087       | 844           | 853         | 860          | rBV      | 34600          | 106785        | 5.98%           | 0.795%        |
| 28        | 7.569       | 928           | 932         | 934          | rVB2     | 220            | 241           | 0.01%           | 0.002%        |
| 29        | 7.648       | 934           | 945         | 958          | rBV      | 296045         | 723299        | 40.52%          | 5.386%        |
| 30        | 7.947       | 992           | 994         | 995          | rBV      | 202            | 171           | 0.01%           | 0.001%        |
| 31        | 7.965       | 995           | 997         | 1000         | rVV4     | 195            | 174           | 0.01%           | 0.001%        |
| 32        | 8.069       | 1011          | 1014        | 1017         | rBV2     | 308            | 474           | 0.03%           | 0.004%        |
| 33        | 8.276       | 1035          | 1048        | 1066         | rBV2     | 622754         | 1785202       | 100.00%         | 13.294%       |
| 34        | 8.465       | 1077          | 1079        | 1082         | rVB2     | 400            | 266           | 0.01%           | 0.002%        |
| 35        | 8.636       | 1102          | 1107        | 1110         | rBV3     | 438            | 834           | 0.05%           | 0.006%        |
| 36        | 8.685       | 1112          | 1115        | 1123         | rVB3     | 555            | 1133          | 0.06%           | 0.008%        |

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Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

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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\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 8.740  | 1123 | 1124 | 1127 | rBV  | 163    | 166     | 0.01%  | 0.001%  |
| 38 | 8.837  | 1131 | 1140 | 1156 | rBV  | 684481 | 1363412 | 76.37% | 10.153% |
| 39 | 9.026  | 1169 | 1171 | 1174 | rVB2 | 351    | 268     | 0.02%  | 0.002%  |
| 40 | 9.081  | 1176 | 1180 | 1185 | rVB4 | 680    | 1178    | 0.07%  | 0.009%  |
| 41 | 9.124  | 1185 | 1187 | 1190 | rVB3 | 278    | 290     | 0.02%  | 0.002%  |
| 42 | 9.270  | 1203 | 1211 | 1222 | rBV  | 384091 | 787263  | 44.10% | 5.863%  |
| 43 | 9.471  | 1240 | 1244 | 1247 | rVB3 | 168    | 218     | 0.01%  | 0.002%  |
| 44 | 9.654  | 1271 | 1274 | 1276 | rBV3 | 282    | 300     | 0.02%  | 0.002%  |
| 45 | 9.703  | 1280 | 1282 | 1284 | rBV  | 223    | 168     | 0.01%  | 0.001%  |
| 46 | 9.831  | 1300 | 1303 | 1304 | rBV2 | 189    | 200     | 0.01%  | 0.001%  |
| 47 | 10.032 | 1328 | 1336 | 1347 | rBV  | 221062 | 393039  | 22.02% | 2.927%  |
| 48 | 10.215 | 1364 | 1366 | 1369 | rVB3 | 295    | 301     | 0.02%  | 0.002%  |
| 49 | 10.319 | 1375 | 1383 | 1401 | rBV  | 901225 | 1601354 | 89.70% | 11.925% |
| 50 | 10.575 | 1418 | 1425 | 1435 | rBV  | 128506 | 219134  | 12.28% | 1.632%  |
| 51 | 10.703 | 1440 | 1446 | 1453 | rVB2 | 10820  | 19681   | 1.10%  | 0.147%  |
| 52 | 10.776 | 1455 | 1458 | 1461 | rBV2 | 224    | 217     | 0.01%  | 0.002%  |
| 53 | 10.837 | 1465 | 1468 | 1469 | rBV  | 473    | 337     | 0.02%  | 0.003%  |
| 54 | 10.922 | 1475 | 1482 | 1495 | rBV  | 157804 | 270018  | 15.13% | 2.011%  |
| 55 | 11.068 | 1500 | 1506 | 1514 | rVB5 | 2870   | 5921    | 0.33%  | 0.044%  |
| 56 | 11.160 | 1519 | 1521 | 1522 | rBV  | 303    | 288     | 0.02%  | 0.002%  |
| 57 | 11.251 | 1535 | 1536 | 1539 | rBV2 | 264    | 271     | 0.02%  | 0.002%  |
| 58 | 11.300 | 1542 | 1544 | 1547 | rVV2 | 171    | 155     | 0.01%  | 0.001%  |
| 59 | 11.325 | 1547 | 1548 | 1553 | rVB  | 137    | 189     | 0.01%  | 0.001%  |
| 60 | 11.404 | 1556 | 1561 | 1562 | rBV2 | 175    | 278     | 0.02%  | 0.002%  |
| 61 | 11.434 | 1562 | 1566 | 1574 | rVB4 | 1287   | 2139    | 0.12%  | 0.016%  |
| 62 | 11.526 | 1579 | 1581 | 1584 | rBV2 | 190    | 244     | 0.01%  | 0.002%  |
| 63 | 11.629 | 1590 | 1598 | 1609 | rBV  | 935513 | 1579481 | 88.48% | 11.762% |
| 64 | 11.843 | 1628 | 1633 | 1638 | rVB4 | 794    | 1535    | 0.09%  | 0.011%  |
| 65 | 11.898 | 1638 | 1642 | 1643 | rBV  | 174    | 185     | 0.01%  | 0.001%  |
| 66 | 11.946 | 1648 | 1650 | 1653 | rVB  | 327    | 250     | 0.01%  | 0.002%  |
| 67 | 12.093 | 1672 | 1674 | 1675 | rVB  | 270    | 170     | 0.01%  | 0.001%  |
| 68 | 12.117 | 1677 | 1678 | 1681 | rVV  | 254    | 250     | 0.01%  | 0.002%  |
| 69 | 12.172 | 1681 | 1687 | 1694 | rVB5 | 932    | 2025    | 0.11%  | 0.015%  |
| 70 | 12.306 | 1708 | 1709 | 1711 | rBV2 | 186    | 152     | 0.01%  | 0.001%  |
| 71 | 12.373 | 1719 | 1720 | 1722 | rBV  | 181    | 158     | 0.01%  | 0.001%  |
| 72 | 12.465 | 1730 | 1735 | 1740 | rVB3 | 943    | 1611    | 0.09%  | 0.012%  |
| 73 | 12.599 | 1752 | 1757 | 1764 | rBV2 | 18529  | 29199   | 1.64%  | 0.217%  |
| 74 | 12.690 | 1764 | 1772 | 1781 | rVV  | 273692 | 449139  | 25.16% | 3.345%  |
| 75 | 12.891 | 1803 | 1805 | 1807 | rBV2 | 320    | 279     | 0.02%  | 0.002%  |
| 76 | 12.995 | 1819 | 1822 | 1825 | rVB3 | 216    | 259     | 0.01%  | 0.002%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.038 | 1828 | 1829 | 1831 | rVV  | 251    | 195     | 0.01%  | 0.001%  |
| 78  | 13.080 | 1834 | 1836 | 1838 | rVV2 | 298    | 240     | 0.01%  | 0.002%  |
| 79  | 13.111 | 1838 | 1841 | 1846 | rVB3 | 1338   | 2178    | 0.12%  | 0.016%  |
| 80  | 13.147 | 1846 | 1847 | 1849 | rBV  | 261    | 209     | 0.01%  | 0.002%  |
| 81  | 13.227 | 1857 | 1860 | 1861 | rBV2 | 699    | 739     | 0.04%  | 0.006%  |
| 82  | 13.288 | 1867 | 1870 | 1874 | rVB5 | 1838   | 2484    | 0.14%  | 0.018%  |
| 83  | 13.324 | 1874 | 1876 | 1879 | rBV2 | 203    | 262     | 0.01%  | 0.002%  |
| 84  | 13.403 | 1882 | 1889 | 1892 | rBV3 | 613    | 844     | 0.05%  | 0.006%  |
| 85  | 13.495 | 1896 | 1904 | 1906 | rBV5 | 1358   | 2582    | 0.14%  | 0.019%  |
| 86  | 13.556 | 1907 | 1914 | 1924 | rVV  | 952861 | 1555048 | 87.11% | 11.580% |
| 87  | 13.647 | 1925 | 1929 | 1935 | rVB  | 5502   | 8884    | 0.50%  | 0.066%  |
| 88  | 13.848 | 1955 | 1962 | 1977 | rBV  | 762097 | 1233775 | 69.11% | 9.188%  |
| 89  | 14.062 | 1992 | 1997 | 2003 | rBV  | 6387   | 10083   | 0.56%  | 0.075%  |
| 90  | 14.190 | 2015 | 2018 | 2020 | rBV3 | 305    | 297     | 0.02%  | 0.002%  |
| 91  | 14.422 | 2053 | 2056 | 2058 | rBV  | 708    | 690     | 0.04%  | 0.005%  |
| 92  | 14.623 | 2086 | 2089 | 2093 | rVB3 | 1474   | 2216    | 0.12%  | 0.017%  |
| 93  | 14.671 | 2093 | 2097 | 2098 | rBV3 | 492    | 632     | 0.04%  | 0.005%  |
| 94  | 14.714 | 2101 | 2104 | 2108 | rVB3 | 1318   | 2025    | 0.11%  | 0.015%  |
| 95  | 14.958 | 2142 | 2144 | 2146 | rBV2 | 345    | 314     | 0.02%  | 0.002%  |
| 96  | 15.025 | 2152 | 2155 | 2157 | rBV3 | 372    | 412     | 0.02%  | 0.003%  |
| 97  | 15.129 | 2167 | 2172 | 2180 | rVB7 | 1878   | 3512    | 0.20%  | 0.026%  |
| 98  | 15.354 | 2207 | 2209 | 2215 | rVV2 | 1653   | 2261    | 0.13%  | 0.017%  |
| 99  | 15.427 | 2218 | 2221 | 2225 | rVB4 | 2020   | 2973    | 0.17%  | 0.022%  |
| 100 | 15.543 | 2236 | 2240 | 2245 | rVB4 | 1889   | 3475    | 0.19%  | 0.026%  |

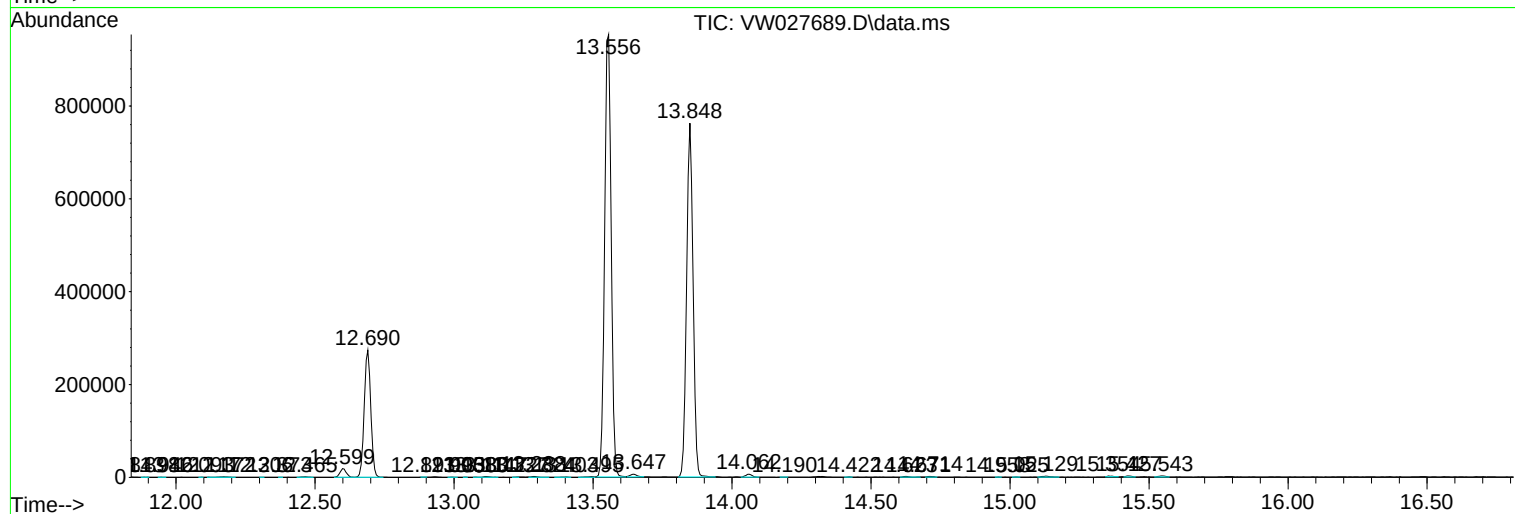
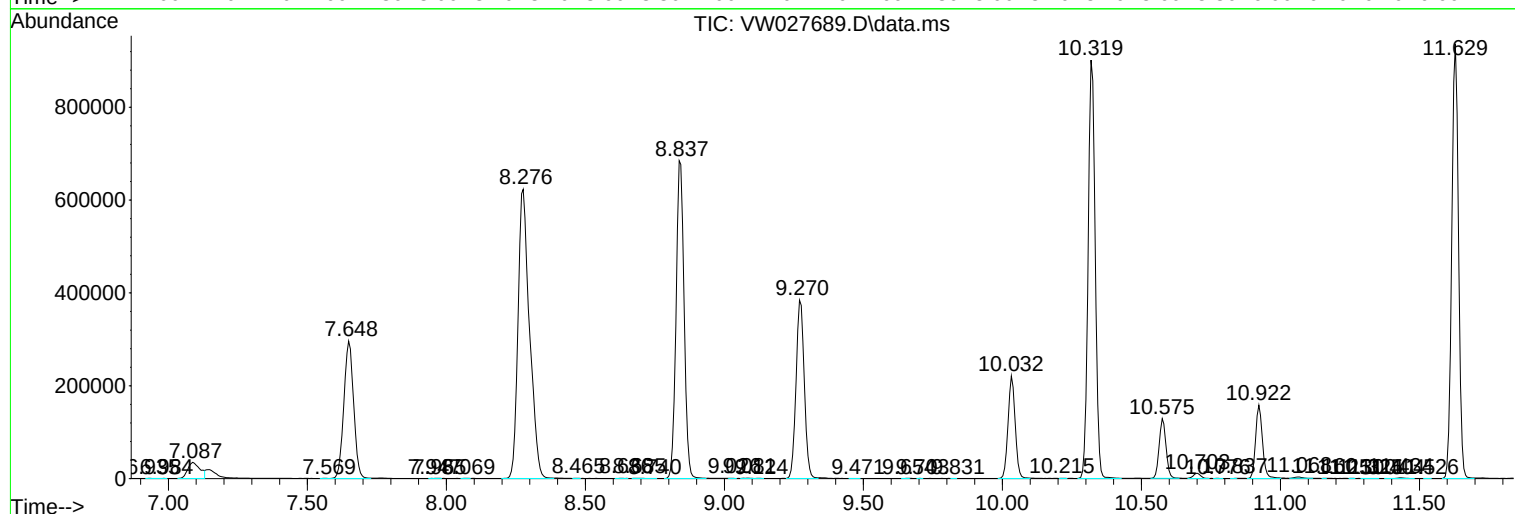
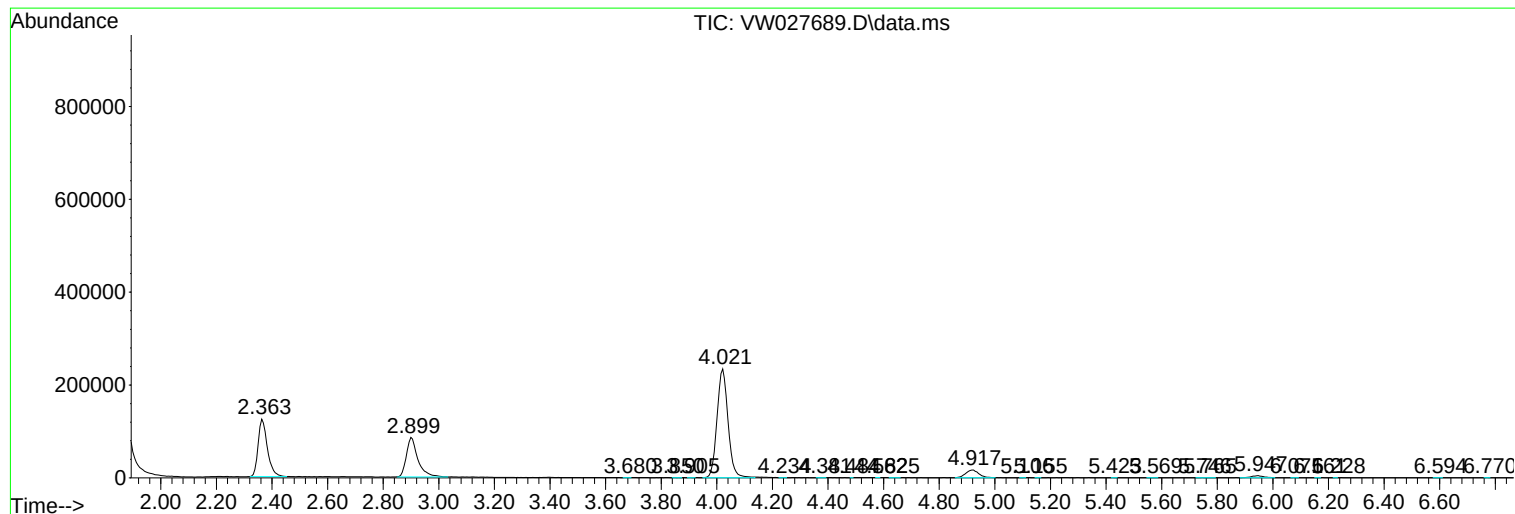
Sum of corrected areas: 13428264

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
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No Library Search Compounds Detected

\*\*\*\*\*

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

| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|