

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091823\  
 Data File : VW027134.D  
 Acq On : 18 Sep 2023 18:03  
 Operator : SY/MD  
 Sample : 04417-21  
 Misc : 4.72g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYZE5

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\SFAMWLM091823SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027134.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         | 2.155       | 40            | 44          | 45           | rBV4     | 2167           | 2385          | 0.10%           | 0.015%        |
| 2         | 2.216       | 52            | 54          | 57           | rBV4     | 2524           | 3527          | 0.14%           | 0.022%        |
| 3         | 2.259       | 59            | 61          | 63           | rBV3     | 2117           | 1965          | 0.08%           | 0.012%        |
| 4         | 2.363       | 72            | 78          | 91           | rBV      | 104098         | 258010        | 10.33%          | 1.632%        |
| 5         | 2.893       | 159           | 165         | 178          | rVB      | 91935          | 248704        | 9.96%           | 1.573%        |
| 6         | 3.356       | 238           | 241         | 243          | rBV3     | 2653           | 2923          | 0.12%           | 0.018%        |
| 7         | 3.515       | 265           | 267         | 270          | rBV4     | 2137           | 2002          | 0.08%           | 0.013%        |
| 8         | 3.551       | 270           | 273         | 276          | rBV5     | 1242           | 1511          | 0.06%           | 0.010%        |
| 9         | 3.643       | 284           | 288         | 293          | rBV7     | 2359           | 4973          | 0.20%           | 0.031%        |
| 10        | 3.698       | 295           | 297         | 300          | rVV4     | 1478           | 1770          | 0.07%           | 0.011%        |
| 11        | 3.759       | 304           | 307         | 311          | rVV6     | 1231           | 1836          | 0.07%           | 0.012%        |
| 12        | 3.868       | 321           | 325         | 326          | rBV3     | 1454           | 2172          | 0.09%           | 0.014%        |
| 13        | 4.021       | 339           | 350         | 365          | rBV      | 216067         | 725518        | 29.05%          | 4.589%        |
| 14        | 4.381       | 406           | 409         | 414          | rVV6     | 2930           | 6083          | 0.24%           | 0.038%        |
| 15        | 4.509       | 427           | 430         | 432          | rVB4     | 1840           | 1951          | 0.08%           | 0.012%        |
| 16        | 4.813       | 478           | 480         | 483          | rVB3     | 1355           | 1569          | 0.06%           | 0.010%        |
| 17        | 4.917       | 486           | 497         | 518          | rVV2     | 28731          | 111700        | 4.47%           | 0.707%        |
| 18        | 5.118       | 527           | 530         | 532          | rBV4     | 1764           | 1409          | 0.06%           | 0.009%        |
| 19        | 5.496       | 588           | 592         | 597          | rBV8     | 1822           | 3255          | 0.13%           | 0.021%        |
| 20        | 5.661       | 617           | 619         | 622          | rVB4     | 2689           | 1618          | 0.06%           | 0.010%        |
| 21        | 5.832       | 644           | 647         | 651          | rVB5     | 1403           | 2104          | 0.08%           | 0.013%        |
| 22        | 5.935       | 658           | 664         | 675          | rBV9     | 5660           | 17575         | 0.70%           | 0.111%        |
| 23        | 6.210       | 706           | 709         | 710          | rBV3     | 1454           | 1532          | 0.06%           | 0.010%        |
| 24        | 6.728       | 791           | 794         | 796          | rBV3     | 1696           | 1789          | 0.07%           | 0.011%        |
| 25        | 6.819       | 806           | 809         | 812          | rVB5     | 1427           | 2010          | 0.08%           | 0.013%        |
| 26        | 7.081       | 844           | 852         | 860          | rBV      | 70920          | 207810        | 8.32%           | 1.315%        |
| 27        | 7.246       | 877           | 879         | 882          | rVB4     | 1492           | 1603          | 0.06%           | 0.010%        |
| 28        | 7.276       | 882           | 884         | 888          | rVB4     | 1294           | 1568          | 0.06%           | 0.010%        |
| 29        | 7.380       | 898           | 901         | 903          | rVB4     | 1302           | 1424          | 0.06%           | 0.009%        |
| 30        | 7.539       | 923           | 927         | 929          | rVB5     | 1288           | 1468          | 0.06%           | 0.009%        |
| 31        | 7.648       | 932           | 945         | 957          | rBV      | 438804         | 1092014       | 43.73%          | 6.908%        |
| 32        | 7.770       | 959           | 965         | 968          | rVV7     | 1240           | 2302          | 0.09%           | 0.015%        |
| 33        | 8.038       | 1005          | 1009        | 1010         | rBV3     | 1755           | 1568          | 0.06%           | 0.010%        |
| 34        | 8.276       | 1036          | 1048        | 1065         | rBV2     | 836278         | 2497132       | 100.00%         | 15.796%       |
| 35        | 8.636       | 1103          | 1107        | 1111         | rBV7     | 1564           | 2212          | 0.09%           | 0.014%        |
| 36        | 8.843       | 1132          | 1141        | 1153         | rVV      | 833884         | 1617123       | 64.76%          | 10.229%       |

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Integrator: RTE

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |         |         |        |         |
|----|--------|------|------|------|-------|---------|---------|--------|---------|
| 37 | 8.929  | 1153 | 1155 | 1159 | rVB5  | 1651    | 2202    | 0.09%  | 0.014%  |
| 38 | 9.081  | 1174 | 1180 | 1185 | rVV9  | 5853    | 13038   | 0.52%  | 0.082%  |
| 39 | 9.276  | 1204 | 1212 | 1222 | rBV   | 582815  | 1200411 | 48.07% | 7.593%  |
| 40 | 9.392  | 1229 | 1231 | 1236 | rVB6  | 2112    | 2610    | 0.10%  | 0.017%  |
| 41 | 9.666  | 1269 | 1276 | 1282 | rBV10 | 4863    | 11081   | 0.44%  | 0.070%  |
| 42 | 9.739  | 1284 | 1288 | 1292 | rBV7  | 1462    | 3207    | 0.13%  | 0.020%  |
| 43 | 9.800  | 1296 | 1298 | 1300 | rVB2  | 1893    | 1644    | 0.07%  | 0.010%  |
| 44 | 9.941  | 1318 | 1321 | 1324 | rBV5  | 1125    | 1729    | 0.07%  | 0.011%  |
| 45 | 10.038 | 1329 | 1337 | 1345 | rBV   | 261780  | 484072  | 19.39% | 3.062%  |
| 46 | 10.130 | 1347 | 1352 | 1359 | rVB2  | 12517   | 24990   | 1.00%  | 0.158%  |
| 47 | 10.233 | 1363 | 1369 | 1370 | rBV6  | 1287    | 2135    | 0.09%  | 0.014%  |
| 48 | 10.325 | 1374 | 1384 | 1391 | rBV   | 1078341 | 1919229 | 76.86% | 12.141% |
| 49 | 10.495 | 1409 | 1412 | 1413 | rBV3  | 1962    | 2043    | 0.08%  | 0.013%  |
| 50 | 10.575 | 1419 | 1425 | 1437 | rBV   | 171194  | 294891  | 11.81% | 1.865%  |
| 51 | 10.703 | 1442 | 1446 | 1453 | rVB4  | 5007    | 9791    | 0.39%  | 0.062%  |
| 52 | 10.849 | 1466 | 1470 | 1475 | rBV7  | 6104    | 12125   | 0.49%  | 0.077%  |
| 53 | 10.922 | 1476 | 1482 | 1500 | rVB   | 188335  | 332882  | 13.33% | 2.106%  |
| 54 | 11.178 | 1521 | 1524 | 1528 | rBV6  | 2023    | 2806    | 0.11%  | 0.018%  |
| 55 | 11.264 | 1536 | 1538 | 1542 | rVB5  | 1707    | 1438    | 0.06%  | 0.009%  |
| 56 | 11.312 | 1542 | 1546 | 1548 | rBV6  | 1676    | 2325    | 0.09%  | 0.015%  |
| 57 | 11.416 | 1562 | 1563 | 1567 | rVB4  | 1717    | 1593    | 0.06%  | 0.010%  |
| 58 | 11.556 | 1583 | 1586 | 1588 | rVB4  | 1651    | 1720    | 0.07%  | 0.011%  |
| 59 | 11.629 | 1590 | 1598 | 1610 | rBV   | 1030894 | 1714937 | 68.68% | 10.848% |
| 60 | 11.818 | 1627 | 1629 | 1630 | rVV2  | 1885    | 1880    | 0.08%  | 0.012%  |
| 61 | 11.837 | 1630 | 1632 | 1636 | rVV5  | 3320    | 3859    | 0.15%  | 0.024%  |
| 62 | 12.044 | 1664 | 1666 | 1669 | rVB4  | 1930    | 2272    | 0.09%  | 0.014%  |
| 63 | 12.074 | 1669 | 1671 | 1674 | rBV4  | 1223    | 2003    | 0.08%  | 0.013%  |
| 64 | 12.154 | 1680 | 1684 | 1686 | rBV5  | 1449    | 2134    | 0.09%  | 0.013%  |
| 65 | 12.239 | 1696 | 1698 | 1702 | rBV5  | 1561    | 1477    | 0.06%  | 0.009%  |
| 66 | 12.465 | 1728 | 1735 | 1739 | rBV9  | 4786    | 9706    | 0.39%  | 0.061%  |
| 67 | 12.605 | 1752 | 1758 | 1764 | rVB2  | 16902   | 28782   | 1.15%  | 0.182%  |
| 68 | 12.690 | 1764 | 1772 | 1780 | rBV   | 534356  | 869815  | 34.83% | 5.502%  |
| 69 | 12.934 | 1808 | 1812 | 1817 | rBV7  | 3335    | 5802    | 0.23%  | 0.037%  |
| 70 | 13.105 | 1836 | 1840 | 1842 | rBV4  | 1802    | 1860    | 0.07%  | 0.012%  |
| 71 | 13.202 | 1853 | 1856 | 1858 | rBV4  | 2219    | 2485    | 0.10%  | 0.016%  |
| 72 | 13.294 | 1869 | 1871 | 1875 | rVB5  | 2855    | 3204    | 0.13%  | 0.020%  |
| 73 | 13.342 | 1875 | 1879 | 1881 | rBV5  | 1639    | 2277    | 0.09%  | 0.014%  |
| 74 | 13.391 | 1884 | 1887 | 1888 | rBV3  | 1352    | 1611    | 0.06%  | 0.010%  |
| 75 | 13.489 | 1897 | 1903 | 1907 | rBV9  | 3740    | 8651    | 0.35%  | 0.055%  |
| 76 | 13.556 | 1907 | 1914 | 1926 | rVV   | 590877  | 942797  | 37.76% | 5.964%  |

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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\SFAMWLM091823SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.641 | 1926 | 1928 | 1932 | rVB5 | 3142   | 3459   | 0.14%  | 0.022% |
| 78  | 13.678 | 1932 | 1934 | 1937 | rBV4 | 1182   | 1435   | 0.06%  | 0.009% |
| 79  | 13.848 | 1955 | 1962 | 1972 | rBV  | 582312 | 949902 | 38.04% | 6.009% |
| 80  | 14.062 | 1993 | 1997 | 2003 | rBV2 | 8871   | 15412  | 0.62%  | 0.097% |
| 81  | 14.184 | 2015 | 2017 | 2021 | rBV5 | 1649   | 2006   | 0.08%  | 0.013% |
| 82  | 14.245 | 2026 | 2027 | 2030 | rVB3 | 2417   | 1640   | 0.07%  | 0.010% |
| 83  | 14.324 | 2036 | 2040 | 2044 | rVB7 | 4410   | 7281   | 0.29%  | 0.046% |
| 84  | 14.495 | 2066 | 2068 | 2072 | rBV6 | 1324   | 2104   | 0.08%  | 0.013% |
| 85  | 14.592 | 2082 | 2084 | 2087 | rBV4 | 1545   | 2132   | 0.09%  | 0.013% |
| 86  | 14.623 | 2087 | 2089 | 2090 | rVV2 | 2282   | 1580   | 0.06%  | 0.010% |
| 87  | 14.690 | 2096 | 2100 | 2101 | rBV4 | 1729   | 2019   | 0.08%  | 0.013% |
| 88  | 14.714 | 2101 | 2104 | 2110 | rVB7 | 5056   | 9542   | 0.38%  | 0.060% |
| 89  | 14.830 | 2121 | 2123 | 2126 | rVB4 | 1480   | 1503   | 0.06%  | 0.010% |
| 90  | 14.934 | 2137 | 2140 | 2141 | rBV3 | 1596   | 2004   | 0.08%  | 0.013% |
| 91  | 15.135 | 2170 | 2173 | 2176 | rVB5 | 3300   | 4531   | 0.18%  | 0.029% |
| 92  | 15.165 | 2176 | 2178 | 2184 | rVB7 | 2612   | 3924   | 0.16%  | 0.025% |
| 93  | 15.385 | 2211 | 2214 | 2216 | rBV4 | 2011   | 2760   | 0.11%  | 0.017% |
| 94  | 15.488 | 2225 | 2231 | 2234 | rBV4 | 6044   | 11438  | 0.46%  | 0.072% |
| 95  | 15.787 | 2279 | 2280 | 2286 | rVB6 | 2318   | 2512   | 0.10%  | 0.016% |
| 96  | 16.153 | 2338 | 2340 | 2343 | rBV4 | 1203   | 1428   | 0.06%  | 0.009% |
| 97  | 16.238 | 2352 | 2354 | 2355 | rBV2 | 1863   | 1675   | 0.07%  | 0.011% |
| 98  | 16.317 | 2363 | 2367 | 2370 | rBV5 | 2591   | 3908   | 0.16%  | 0.025% |
| 99  | 16.372 | 2374 | 2376 | 2381 | rBV6 | 1722   | 2937   | 0.12%  | 0.019% |
| 100 | 16.421 | 2381 | 2384 | 2385 | rBV3 | 1514   | 1688   | 0.07%  | 0.011% |

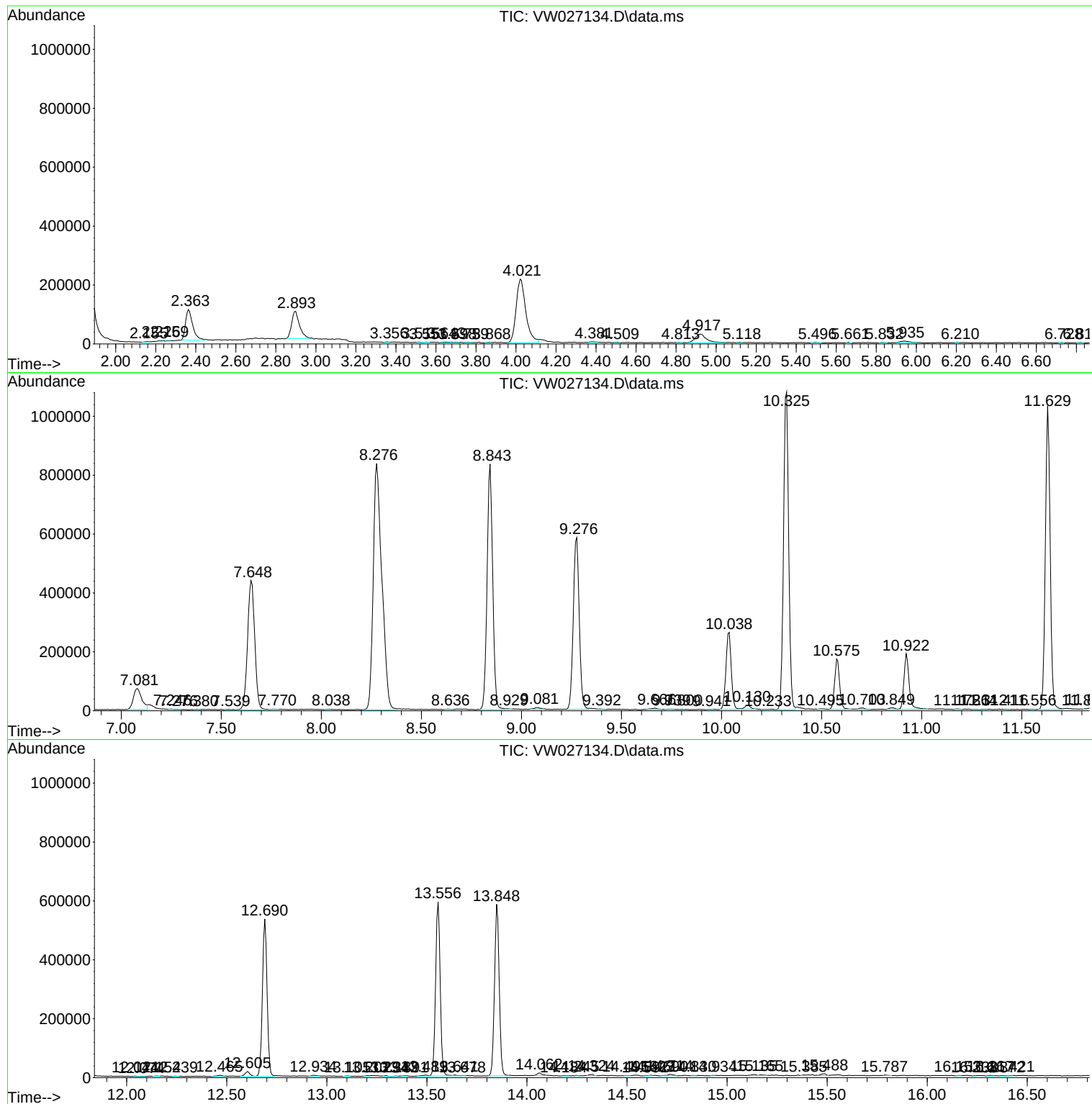
Sum of corrected areas: 15808449

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.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\SFAMWLM091823SMA.M  
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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|