

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042123\  
 Data File : VW025637.D  
 Acq On : 21 Apr 2023 16:25  
 Operator : SY/MD  
 Sample : 02417-15  
 Misc : 4.05g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8Y1

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\SFAMWLM040323SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025637.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       | 72            | 78          | 90           | rBV      | 120101         | 294884        | 10.08%          | 1.719%        |
| 2         | 2.899       | 158           | 166         | 184          | rBV      | 115680         | 351583        | 12.02%          | 2.049%        |
| 3         | 3.253       | 220           | 224         | 225          | rBV4     | 3155           | 4208          | 0.14%           | 0.025%        |
| 4         | 3.393       | 243           | 247         | 254          | rVB10    | 3757           | 7633          | 0.26%           | 0.044%        |
| 5         | 3.741       | 299           | 304         | 306          | rBV6     | 1901           | 2869          | 0.10%           | 0.017%        |
| 6         | 4.021       | 340           | 350         | 365          | rBV      | 270796         | 890432        | 30.43%          | 5.189%        |
| 7         | 4.210       | 378           | 381         | 388          | rVB6     | 6045           | 11338         | 0.39%           | 0.066%        |
| 8         | 4.405       | 410           | 413         | 417          | rVB4     | 2056           | 3325          | 0.11%           | 0.019%        |
| 9         | 4.509       | 424           | 430         | 431          | rBV6     | 2182           | 3662          | 0.13%           | 0.021%        |
| 10        | 4.606       | 445           | 446         | 449          | rBV3     | 3384           | 3397          | 0.12%           | 0.020%        |
| 11        | 4.667       | 455           | 456         | 460          | rVB4     | 1895           | 2250          | 0.08%           | 0.013%        |
| 12        | 4.917       | 488           | 497         | 513          | rVV2     | 31592          | 120968        | 4.13%           | 0.705%        |
| 13        | 5.435       | 579           | 582         | 583          | rVV3     | 2217           | 1805          | 0.06%           | 0.011%        |
| 14        | 5.521       | 593           | 596         | 597          | rBV3     | 1790           | 1925          | 0.07%           | 0.011%        |
| 15        | 5.576       | 602           | 605         | 607          | rVB4     | 1707           | 1842          | 0.06%           | 0.011%        |
| 16        | 5.941       | 658           | 665         | 674          | rVV5     | 11095          | 33842         | 1.16%           | 0.197%        |
| 17        | 6.094       | 687           | 690         | 693          | rBV5     | 2381           | 3231          | 0.11%           | 0.019%        |
| 18        | 6.143       | 695           | 698         | 699          | rVB3     | 1846           | 1721          | 0.06%           | 0.010%        |
| 19        | 6.167       | 699           | 702         | 705          | rBV5     | 2023           | 2518          | 0.09%           | 0.015%        |
| 20        | 6.258       | 715           | 717         | 720          | rBV4     | 1962           | 2793          | 0.10%           | 0.016%        |
| 21        | 6.374       | 733           | 736         | 737          | rBV3     | 1432           | 1807          | 0.06%           | 0.011%        |
| 22        | 6.411       | 740           | 742         | 744          | rVB3     | 2361           | 1686          | 0.06%           | 0.010%        |
| 23        | 6.514       | 757           | 759         | 763          | rVB5     | 2134           | 1870          | 0.06%           | 0.011%        |
| 24        | 6.545       | 763           | 764         | 768          | rVB4     | 1870           | 2133          | 0.07%           | 0.012%        |
| 25        | 6.612       | 774           | 775         | 778          | rVB3     | 2871           | 2470          | 0.08%           | 0.014%        |
| 26        | 6.685       | 785           | 787         | 790          | rBV4     | 1675           | 2236          | 0.08%           | 0.013%        |
| 27        | 6.746       | 793           | 797         | 800          | rBV6     | 1568           | 2328          | 0.08%           | 0.014%        |
| 28        | 6.783       | 800           | 803         | 805          | rBV4     | 1447           | 1750          | 0.06%           | 0.010%        |
| 29        | 6.886       | 817           | 820         | 823          | rVB5     | 2390           | 3662          | 0.13%           | 0.021%        |
| 30        | 6.929       | 823           | 827         | 829          | rBV5     | 2186           | 3449          | 0.12%           | 0.020%        |
| 31        | 6.990       | 832           | 837         | 839          | rBV6     | 1501           | 2402          | 0.08%           | 0.014%        |
| 32        | 7.075       | 843           | 851         | 877          | rVV2     | 75656          | 298196        | 10.19%          | 1.738%        |
| 33        | 7.258       | 879           | 881         | 883          | rVV3     | 1785           | 1790          | 0.06%           | 0.010%        |
| 34        | 7.411       | 902           | 906         | 909          | rVV6     | 1703           | 3234          | 0.11%           | 0.019%        |
| 35        | 7.441       | 909           | 911         | 914          | rVB4     | 1567           | 1865          | 0.06%           | 0.011%        |
| 36        | 7.502       | 919           | 921         | 924          | rVV4     | 2270           | 2486          | 0.08%           | 0.014%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

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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\SFAMWLM040323SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.648  | 935  | 945  | 960  | rBV  | 517375  | 1275486 | 43.59%  | 7.433%  |
| 38 | 7.825  | 971  | 974  | 977  | rVB5 | 2198    | 3219    | 0.11%   | 0.019%  |
| 39 | 7.850  | 977  | 978  | 980  | rBV2 | 1792    | 1940    | 0.07%   | 0.011%  |
| 40 | 7.874  | 980  | 982  | 984  | rVV3 | 1755    | 1936    | 0.07%   | 0.011%  |
| 41 | 7.947  | 988  | 994  | 995  | rBV6 | 3289    | 4039    | 0.14%   | 0.024%  |
| 42 | 8.032  | 1004 | 1008 | 1012 | rVB7 | 1319    | 2592    | 0.09%   | 0.015%  |
| 43 | 8.173  | 1029 | 1031 | 1032 | rBV2 | 2114    | 1744    | 0.06%   | 0.010%  |
| 44 | 8.276  | 1037 | 1048 | 1065 | rBV2 | 984916  | 2926034 | 100.00% | 17.053% |
| 45 | 8.575  | 1093 | 1097 | 1098 | rBV4 | 2630    | 3198    | 0.11%   | 0.019%  |
| 46 | 8.691  | 1111 | 1116 | 1117 | rBV5 | 1564    | 2117    | 0.07%   | 0.012%  |
| 47 | 8.843  | 1131 | 1141 | 1151 | rBV  | 904488  | 1790580 | 61.19%  | 10.435% |
| 48 | 9.063  | 1174 | 1177 | 1178 | rBV3 | 2534    | 1912    | 0.07%   | 0.011%  |
| 49 | 9.081  | 1178 | 1180 | 1183 | rVV3 | 3683    | 3507    | 0.12%   | 0.020%  |
| 50 | 9.215  | 1198 | 1202 | 1203 | rBV4 | 2430    | 3131    | 0.11%   | 0.018%  |
| 51 | 9.276  | 1203 | 1212 | 1222 | rBV  | 727070  | 1492563 | 51.01%  | 8.699%  |
| 52 | 9.404  | 1231 | 1233 | 1237 | rVB5 | 2096    | 2420    | 0.08%   | 0.014%  |
| 53 | 9.435  | 1237 | 1238 | 1243 | rBV4 | 1430    | 1740    | 0.06%   | 0.010%  |
| 54 | 9.593  | 1262 | 1264 | 1268 | rVB5 | 1327    | 1619    | 0.06%   | 0.009%  |
| 55 | 9.666  | 1268 | 1276 | 1278 | rBV7 | 5330    | 9540    | 0.33%   | 0.056%  |
| 56 | 9.819  | 1297 | 1301 | 1303 | rBV5 | 1437    | 2513    | 0.09%   | 0.015%  |
| 57 | 9.880  | 1307 | 1311 | 1313 | rBV5 | 1646    | 2235    | 0.08%   | 0.013%  |
| 58 | 9.947  | 1321 | 1322 | 1327 | rVB5 | 1656    | 2145    | 0.07%   | 0.013%  |
| 59 | 10.032 | 1327 | 1336 | 1345 | rBV  | 246740  | 454882  | 15.55%  | 2.651%  |
| 60 | 10.185 | 1358 | 1361 | 1364 | rVB5 | 2038    | 2123    | 0.07%   | 0.012%  |
| 61 | 10.325 | 1375 | 1384 | 1393 | rBV  | 1175846 | 2102880 | 71.87%  | 12.255% |
| 62 | 10.575 | 1418 | 1425 | 1433 | rBV  | 161103  | 282582  | 9.66%   | 1.647%  |
| 63 | 10.697 | 1441 | 1445 | 1452 | rVB2 | 9495    | 19072   | 0.65%   | 0.111%  |
| 64 | 10.837 | 1466 | 1468 | 1469 | rBV2 | 2460    | 1836    | 0.06%   | 0.011%  |
| 65 | 10.855 | 1469 | 1471 | 1474 | rVV4 | 2733    | 3466    | 0.12%   | 0.020%  |
| 66 | 10.922 | 1475 | 1482 | 1493 | rBV  | 216684  | 407513  | 13.93%  | 2.375%  |
| 67 | 11.373 | 1554 | 1556 | 1559 | rVV4 | 1608    | 1930    | 0.07%   | 0.011%  |
| 68 | 11.471 | 1569 | 1572 | 1574 | rBV4 | 2150    | 2451    | 0.08%   | 0.014%  |
| 69 | 11.562 | 1583 | 1587 | 1588 | rBV4 | 1460    | 1807    | 0.06%   | 0.011%  |
| 70 | 11.629 | 1591 | 1598 | 1606 | rBV  | 998216  | 1647094 | 56.29%  | 9.599%  |
| 71 | 11.837 | 1627 | 1632 | 1635 | rBV7 | 2848    | 3776    | 0.13%   | 0.022%  |
| 72 | 12.129 | 1675 | 1680 | 1681 | rBV4 | 1986    | 2508    | 0.09%   | 0.015%  |
| 73 | 12.178 | 1683 | 1688 | 1690 | rBV6 | 2411    | 4104    | 0.14%   | 0.024%  |
| 74 | 12.471 | 1731 | 1736 | 1740 | rBV8 | 2500    | 4131    | 0.14%   | 0.024%  |
| 75 | 12.605 | 1752 | 1758 | 1764 | rVB4 | 22553   | 41177   | 1.41%   | 0.240%  |
| 76 | 12.690 | 1764 | 1772 | 1779 | rBV  | 426464  | 689488  | 23.56%  | 4.018%  |

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 EW8Y1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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\SFAMWLM040323SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |        |        |        |
|-----|--------|------|------|------|-------|--------|--------|--------|--------|
| 77  | 12.757 | 1779 | 1783 | 1787 | rVB7  | 5360   | 8207   | 0.28%  | 0.048% |
| 78  | 12.934 | 1808 | 1812 | 1815 | rBV6  | 3630   | 5024   | 0.17%  | 0.029% |
| 79  | 13.032 | 1826 | 1828 | 1832 | rVB5  | 2647   | 2759   | 0.09%  | 0.016% |
| 80  | 13.233 | 1858 | 1861 | 1862 | rBV3  | 2892   | 3096   | 0.11%  | 0.018% |
| 81  | 13.410 | 1886 | 1890 | 1893 | rVB6  | 3146   | 5213   | 0.18%  | 0.030% |
| 82  | 13.464 | 1893 | 1899 | 1903 | rBV6  | 10375  | 20773  | 0.71%  | 0.121% |
| 83  | 13.556 | 1907 | 1914 | 1921 | rBV   | 539359 | 860120 | 29.40% | 5.013% |
| 84  | 13.751 | 1943 | 1946 | 1947 | rBV3  | 1559   | 1644   | 0.06%  | 0.010% |
| 85  | 13.848 | 1955 | 1962 | 1970 | rBV   | 495972 | 804083 | 27.48% | 4.686% |
| 86  | 13.934 | 1974 | 1976 | 1979 | rVB4  | 2375   | 1646   | 0.06%  | 0.010% |
| 87  | 14.062 | 1992 | 1997 | 2005 | rVB2  | 27636  | 50662  | 1.73%  | 0.295% |
| 88  | 14.324 | 2035 | 2040 | 2047 | rVV10 | 5250   | 10980  | 0.38%  | 0.064% |
| 89  | 14.422 | 2054 | 2056 | 2059 | rVB4  | 4503   | 4026   | 0.14%  | 0.023% |
| 90  | 14.495 | 2066 | 2068 | 2070 | rVV3  | 2405   | 2156   | 0.07%  | 0.013% |
| 91  | 15.074 | 2161 | 2163 | 2166 | rBV4  | 1661   | 1794   | 0.06%  | 0.010% |
| 92  | 15.354 | 2207 | 2209 | 2210 | rBV2  | 2788   | 1661   | 0.06%  | 0.010% |
| 93  | 15.391 | 2213 | 2215 | 2216 | rVV2  | 3532   | 3363   | 0.11%  | 0.020% |
| 94  | 15.427 | 2216 | 2221 | 2226 | rVV2  | 21710  | 40257  | 1.38%  | 0.235% |
| 95  | 15.482 | 2226 | 2230 | 2235 | rVB   | 10543  | 17954  | 0.61%  | 0.105% |
| 96  | 15.787 | 2275 | 2280 | 2285 | rBV7  | 4605   | 9722   | 0.33%  | 0.057% |
| 97  | 15.842 | 2287 | 2289 | 2291 | rBV2  | 2602   | 2813   | 0.10%  | 0.016% |
| 98  | 16.379 | 2374 | 2377 | 2380 | rVB5  | 1865   | 3179   | 0.11%  | 0.019% |
| 99  | 16.421 | 2380 | 2384 | 2386 | rBV5  | 2632   | 3407   | 0.12%  | 0.020% |
| 100 | 16.470 | 2388 | 2392 | 2396 | rVB7  | 2694   | 5525   | 0.19%  | 0.032% |

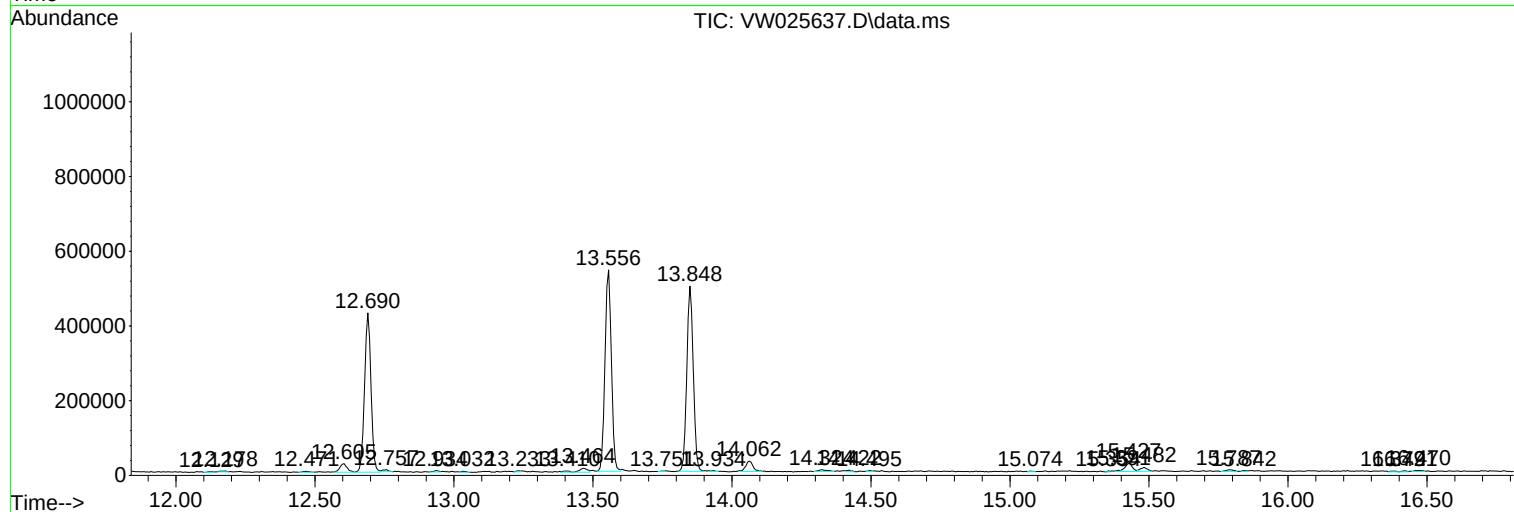
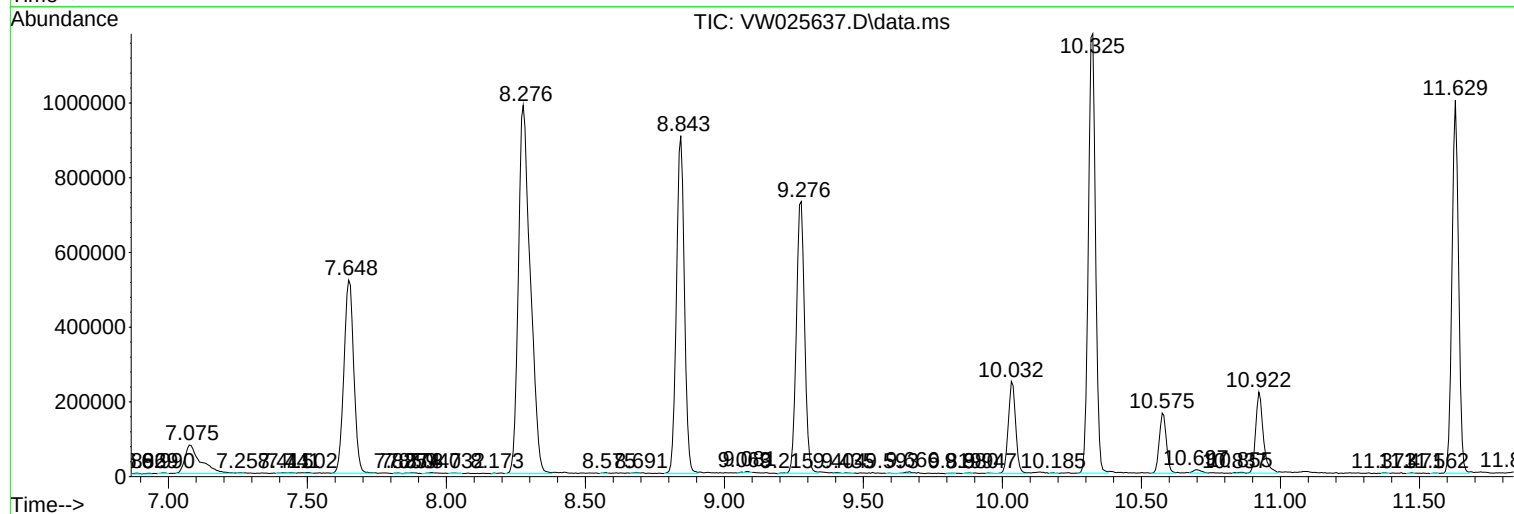
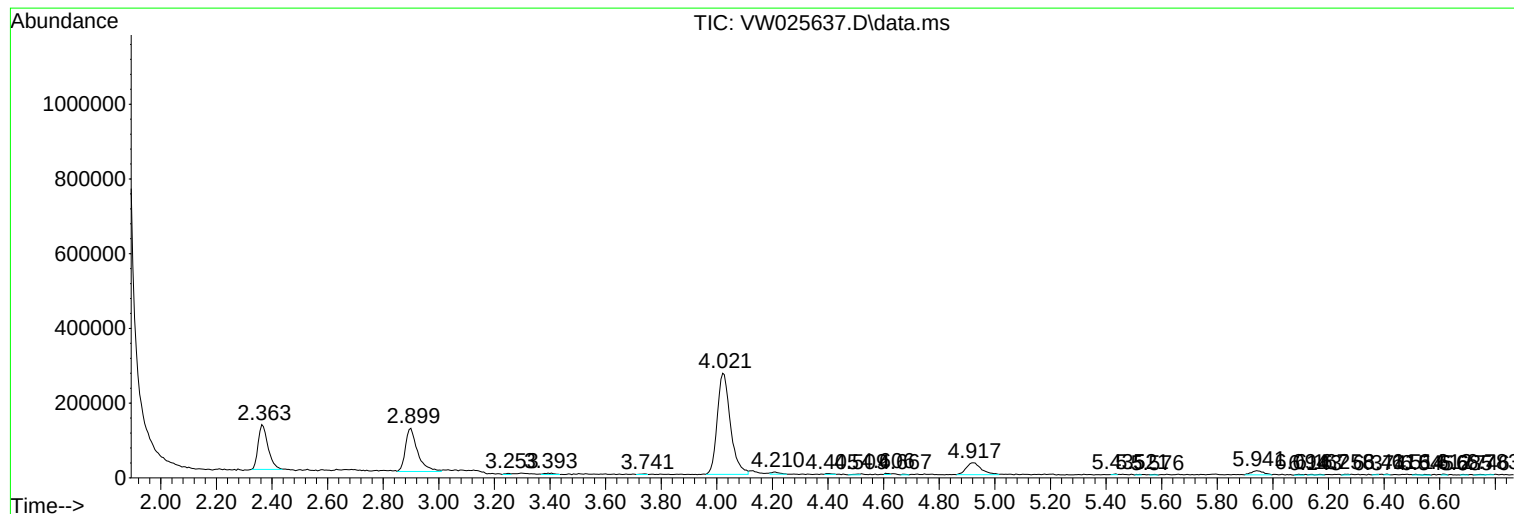
Sum of corrected areas: 17158684

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|