

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023905.D  
 Acq On : 20 Jul 2022 00:33  
 Operator : SY/VA  
 Sample : N3743-09  
 Misc : 6.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C96

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023905.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       | 68            | 72          | 82           | rVB      | 86507          | 142042        | 13.60%          | 1.867%        |
| 2         | 3.477       | 256           | 258         | 260          | rBV3     | 1227           | 825           | 0.08%           | 0.011%        |
| 3         | 3.733       | 295           | 300         | 303          | rBV4     | 1647           | 2619          | 0.25%           | 0.034%        |
| 4         | 3.830       | 313           | 316         | 317          | rBV3     | 1155           | 1076          | 0.10%           | 0.014%        |
| 5         | 3.940       | 332           | 334         | 335          | rBV2     | 896            | 695           | 0.07%           | 0.009%        |
| 6         | 4.013       | 336           | 346         | 356          | rVV      | 76140          | 234516        | 22.46%          | 3.083%        |
| 7         | 4.519       | 427           | 429         | 431          | rBV4     | 1118           | 796           | 0.08%           | 0.010%        |
| 8         | 4.580       | 436           | 439         | 440          | rBV3     | 1244           | 1173          | 0.11%           | 0.015%        |
| 9         | 4.653       | 447           | 451         | 453          | rBV4     | 1194           | 1839          | 0.18%           | 0.024%        |
| 10        | 4.769       | 469           | 470         | 474          | rVB4     | 1222           | 886           | 0.08%           | 0.012%        |
| 11        | 4.806       | 474           | 476         | 478          | rBV3     | 1236           | 701           | 0.07%           | 0.009%        |
| 12        | 4.916       | 483           | 494         | 507          | rVV      | 43061          | 145432        | 13.93%          | 1.912%        |
| 13        | 5.074       | 519           | 520         | 521          | rBV      | 1189           | 817           | 0.08%           | 0.011%        |
| 14        | 5.275       | 552           | 553         | 558          | rVB5     | 891            | 1163          | 0.11%           | 0.015%        |
| 15        | 5.385       | 568           | 571         | 575          | rBV4     | 921            | 1609          | 0.15%           | 0.021%        |
| 16        | 5.416       | 575           | 576         | 579          | rBV3     | 1258           | 1175          | 0.11%           | 0.015%        |
| 17        | 5.495       | 586           | 589         | 592          | rBV5     | 1119           | 1515          | 0.15%           | 0.020%        |
| 18        | 5.617       | 604           | 609         | 610          | rBV3     | 1073           | 1565          | 0.15%           | 0.021%        |
| 19        | 5.635       | 610           | 612         | 614          | rVV2     | 889            | 950           | 0.09%           | 0.012%        |
| 20        | 5.672       | 615           | 618         | 621          | rVB5     | 1003           | 990           | 0.09%           | 0.013%        |
| 21        | 5.696       | 621           | 622         | 624          | rBV2     | 1073           | 785           | 0.08%           | 0.010%        |
| 22        | 5.751       | 629           | 631         | 632          | rBV2     | 1112           | 748           | 0.07%           | 0.010%        |
| 23        | 6.013       | 672           | 674         | 675          | rBV      | 928            | 776           | 0.07%           | 0.010%        |
| 24        | 6.367       | 730           | 732         | 734          | rVV2     | 921            | 753           | 0.07%           | 0.010%        |
| 25        | 6.391       | 734           | 736         | 739          | rVB4     | 968            | 1059          | 0.10%           | 0.014%        |
| 26        | 6.543       | 759           | 761         | 765          | rBV5     | 1193           | 1762          | 0.17%           | 0.023%        |
| 27        | 6.860       | 811           | 813         | 814          | rBV      | 1007           | 806           | 0.08%           | 0.011%        |
| 28        | 7.001       | 833           | 836         | 837          | rBV3     | 1253           | 1099          | 0.11%           | 0.014%        |
| 29        | 7.080       | 841           | 849         | 855          | rBV2     | 40364          | 110150        | 10.55%          | 1.448%        |
| 30        | 7.269       | 879           | 880         | 882          | rVB2     | 1585           | 890           | 0.09%           | 0.012%        |
| 31        | 7.293       | 882           | 884         | 888          | rVB4     | 1693           | 1601          | 0.15%           | 0.021%        |
| 32        | 7.452       | 907           | 910         | 911          | rBV3     | 1035           | 1006          | 0.10%           | 0.013%        |
| 33        | 7.519       | 919           | 921         | 923          | rBV3     | 994            | 934           | 0.09%           | 0.012%        |
| 34        | 7.647       | 931           | 942         | 956          | rBV      | 197758         | 490462        | 46.96%          | 6.448%        |
| 35        | 7.866       | 976           | 978         | 980          | rBV3     | 878            | 887           | 0.08%           | 0.012%        |
| 36        | 7.915       | 984           | 986         | 987          | rBV2     | 1197           | 876           | 0.08%           | 0.012%        |

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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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |         |         |
|----|--------|------|------|------|-------|--------|---------|---------|---------|
| 37 | 7.939  | 987  | 990  | 992  | rBV2  | 1342   | 1499    | 0.14%   | 0.020%  |
| 38 | 8.049  | 1006 | 1008 | 1009 | rBV2  | 875    | 914     | 0.09%   | 0.012%  |
| 39 | 8.153  | 1020 | 1025 | 1026 | rVB4  | 948    | 1373    | 0.13%   | 0.018%  |
| 40 | 8.171  | 1026 | 1028 | 1029 | rBV2  | 1231   | 942     | 0.09%   | 0.012%  |
| 41 | 8.269  | 1032 | 1044 | 1061 | rBV2  | 325400 | 1044362 | 100.00% | 13.730% |
| 42 | 8.689  | 1109 | 1113 | 1114 | rBV3  | 1305   | 1588    | 0.15%   | 0.021%  |
| 43 | 8.842  | 1128 | 1138 | 1149 | rBV   | 401871 | 778756  | 74.57%  | 10.238% |
| 44 | 9.073  | 1171 | 1176 | 1184 | rVB6  | 10240  | 23319   | 2.23%   | 0.307%  |
| 45 | 9.275  | 1201 | 1209 | 1227 | rVB   | 246490 | 516445  | 49.45%  | 6.790%  |
| 46 | 9.561  | 1253 | 1256 | 1259 | rBV5  | 1202   | 1618    | 0.15%   | 0.021%  |
| 47 | 9.598  | 1259 | 1262 | 1263 | rBV2  | 842    | 727     | 0.07%   | 0.010%  |
| 48 | 9.659  | 1268 | 1272 | 1275 | rBV5  | 2513   | 3824    | 0.37%   | 0.050%  |
| 49 | 9.750  | 1285 | 1287 | 1290 | rBV3  | 1322   | 1864    | 0.18%   | 0.025%  |
| 50 | 10.037 | 1327 | 1334 | 1343 | rVB   | 97255  | 180069  | 17.24%  | 2.367%  |
| 51 | 10.220 | 1359 | 1364 | 1365 | rBV5  | 1533   | 2463    | 0.24%   | 0.032%  |
| 52 | 10.323 | 1373 | 1381 | 1388 | rBV   | 432523 | 752871  | 72.09%  | 9.898%  |
| 53 | 10.579 | 1417 | 1423 | 1437 | rVB   | 70698  | 122616  | 11.74%  | 1.612%  |
| 54 | 10.695 | 1439 | 1442 | 1450 | rVB4  | 6094   | 10846   | 1.04%   | 0.143%  |
| 55 | 10.854 | 1460 | 1468 | 1473 | rBV10 | 4935   | 12209   | 1.17%   | 0.161%  |
| 56 | 10.921 | 1473 | 1479 | 1492 | rVV   | 158536 | 282611  | 27.06%  | 3.715%  |
| 57 | 11.061 | 1498 | 1502 | 1508 | rVB3  | 10473  | 16994   | 1.63%   | 0.223%  |
| 58 | 11.171 | 1517 | 1520 | 1525 | rVB6  | 2621   | 3605    | 0.35%   | 0.047%  |
| 59 | 11.475 | 1569 | 1570 | 1572 | rVB2  | 1578   | 728     | 0.07%   | 0.010%  |
| 60 | 11.579 | 1584 | 1587 | 1588 | rBV3  | 1008   | 1387    | 0.13%   | 0.018%  |
| 61 | 11.628 | 1588 | 1595 | 1604 | rBV   | 518074 | 892463  | 85.46%  | 11.733% |
| 62 | 11.829 | 1626 | 1628 | 1633 | rBV6  | 1738   | 2999    | 0.29%   | 0.039%  |
| 63 | 11.920 | 1640 | 1643 | 1644 | rBV2  | 909    | 798     | 0.08%   | 0.010%  |
| 64 | 11.939 | 1644 | 1646 | 1648 | rVB3  | 1343   | 1036    | 0.10%   | 0.014%  |
| 65 | 11.975 | 1648 | 1652 | 1655 | rVB4  | 730    | 791     | 0.08%   | 0.010%  |
| 66 | 12.006 | 1655 | 1657 | 1660 | rBV4  | 1180   | 1380    | 0.13%   | 0.018%  |
| 67 | 12.067 | 1665 | 1667 | 1669 | rBV3  | 706    | 743     | 0.07%   | 0.010%  |
| 68 | 12.128 | 1676 | 1677 | 1678 | rBV   | 988    | 693     | 0.07%   | 0.009%  |
| 69 | 12.164 | 1682 | 1683 | 1688 | rVV4  | 1098   | 1292    | 0.12%   | 0.017%  |
| 70 | 12.341 | 1709 | 1712 | 1716 | rVV6  | 1035   | 1843    | 0.18%   | 0.024%  |
| 71 | 12.445 | 1726 | 1729 | 1730 | rBV3  | 1318   | 1427    | 0.14%   | 0.019%  |
| 72 | 12.512 | 1738 | 1740 | 1741 | rBV2  | 848    | 789     | 0.08%   | 0.010%  |
| 73 | 12.597 | 1746 | 1754 | 1761 | rVB4  | 9089   | 20996   | 2.01%   | 0.276%  |
| 74 | 12.689 | 1761 | 1769 | 1777 | rBV   | 232995 | 392265  | 37.56%  | 5.157%  |
| 75 | 12.878 | 1799 | 1800 | 1802 | rBV2  | 1376   | 1020    | 0.10%   | 0.013%  |
| 76 | 12.932 | 1804 | 1809 | 1818 | rVB9  | 6420   | 13596   | 1.30%   | 0.179%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.006 | 1818 | 1821 | 1823 | rBV4 | 1142   | 1322   | 0.13%  | 0.017% |
| 78  | 13.079 | 1829 | 1833 | 1834 | rVB4 | 902    | 895    | 0.09%  | 0.012% |
| 79  | 13.140 | 1838 | 1843 | 1845 | rBV6 | 1257   | 2227   | 0.21%  | 0.029% |
| 80  | 13.353 | 1877 | 1878 | 1880 | rBV2 | 835    | 809    | 0.08%  | 0.011% |
| 81  | 13.402 | 1883 | 1886 | 1892 | rVB4 | 7392   | 12688  | 1.21%  | 0.167% |
| 82  | 13.499 | 1897 | 1902 | 1903 | rBV4 | 2369   | 3627   | 0.35%  | 0.048% |
| 83  | 13.554 | 1905 | 1911 | 1924 | rVB  | 428427 | 694932 | 66.54% | 9.136% |
| 84  | 13.762 | 1939 | 1945 | 1952 | rBV9 | 4917   | 11512  | 1.10%  | 0.151% |
| 85  | 13.853 | 1953 | 1960 | 1967 | rVV  | 356505 | 587792 | 56.28% | 7.727% |
| 86  | 14.066 | 1991 | 1995 | 2008 | rVB6 | 6105   | 15902  | 1.52%  | 0.209% |
| 87  | 14.219 | 2018 | 2020 | 2022 | rBV3 | 1984   | 1646   | 0.16%  | 0.022% |
| 88  | 14.255 | 2022 | 2026 | 2030 | rVB7 | 1359   | 2691   | 0.26%  | 0.035% |
| 89  | 14.615 | 2081 | 2085 | 2088 | rBV6 | 1168   | 1946   | 0.19%  | 0.026% |
| 90  | 14.713 | 2099 | 2101 | 2107 | rVB5 | 2972   | 4325   | 0.41%  | 0.057% |
| 91  | 14.926 | 2134 | 2136 | 2138 | rBV3 | 1154   | 1009   | 0.10%  | 0.013% |
| 92  | 14.993 | 2145 | 2147 | 2148 | rBV2 | 861    | 789    | 0.08%  | 0.010% |
| 93  | 15.030 | 2152 | 2153 | 2155 | rBV2 | 1301   | 1065   | 0.10%  | 0.014% |
| 94  | 15.085 | 2159 | 2162 | 2163 | rBV3 | 904    | 818    | 0.08%  | 0.011% |
| 95  | 15.103 | 2163 | 2165 | 2166 | rBV2 | 1239   | 934    | 0.09%  | 0.012% |
| 96  | 15.225 | 2183 | 2185 | 2187 | rVB3 | 1474   | 1176   | 0.11%  | 0.015% |
| 97  | 15.798 | 2277 | 2279 | 2280 | rBV2 | 1706   | 1056   | 0.10%  | 0.014% |
| 98  | 16.090 | 2325 | 2327 | 2328 | rBV  | 1088   | 783    | 0.07%  | 0.010% |
| 99  | 16.346 | 2367 | 2369 | 2371 | rVB3 | 1150   | 966    | 0.09%  | 0.013% |
| 100 | 16.682 | 2422 | 2424 | 2427 | rBV4 | 826    | 865    | 0.08%  | 0.011% |

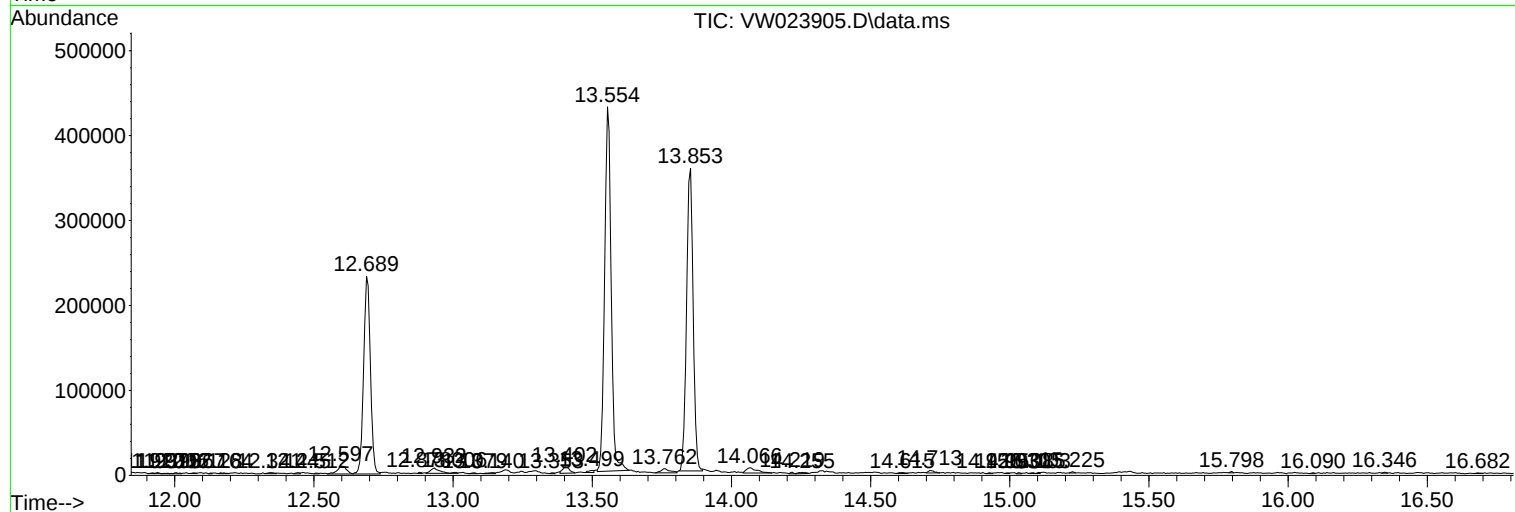
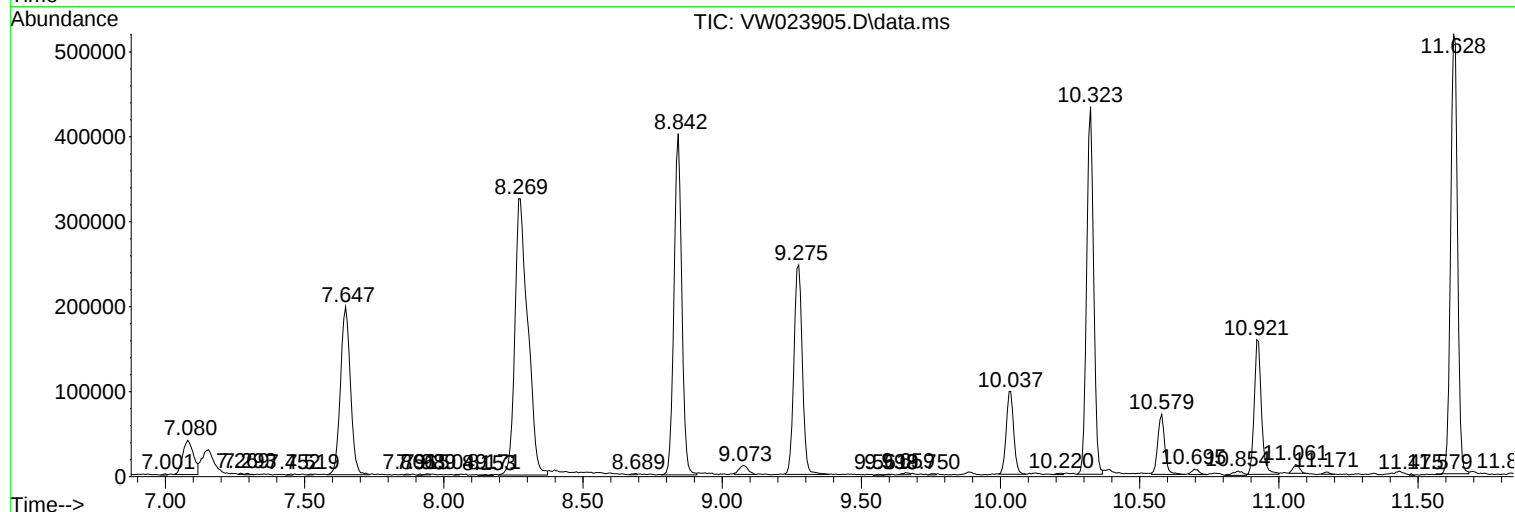
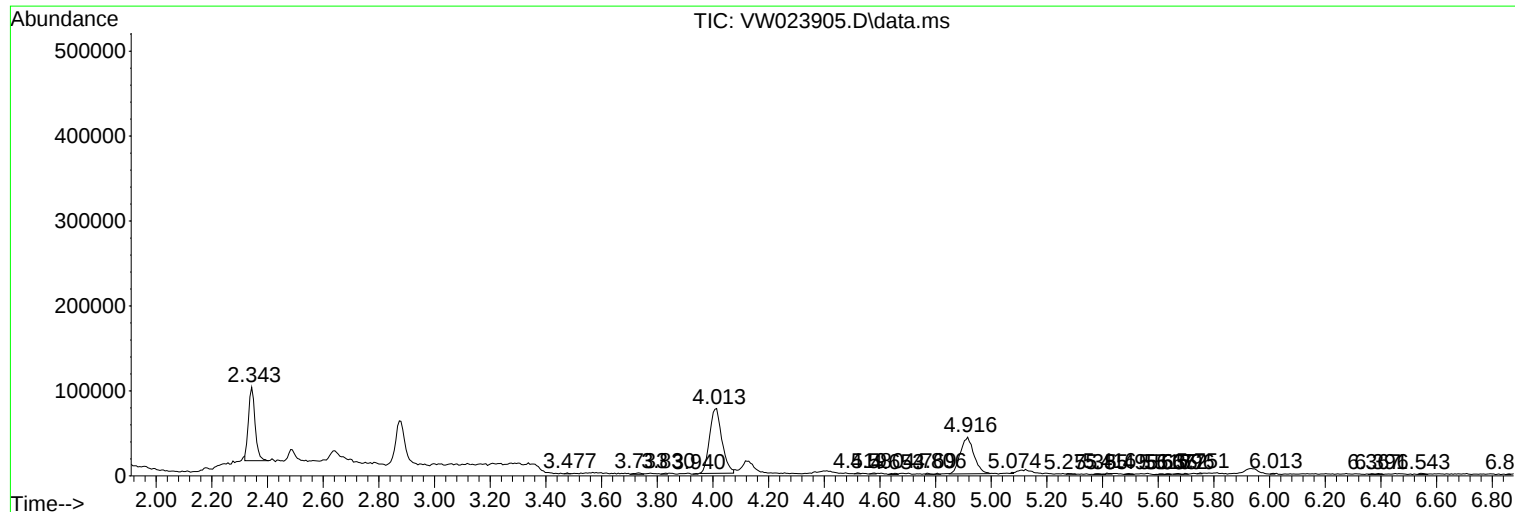
Sum of corrected areas: 7606514

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.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\SFAMWLM071322SMA.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 Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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