

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091123\  
 Data File : VW027035.D  
 Acq On : 11 Sep 2023 17:36  
 Operator : SY/MD  
 Sample : 04332-17  
 Misc : 4.35g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AE4

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\SFAMWLM090523SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027035.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         | 2.369       | 73            | 79          | 92           | rBV      | 67373          | 199384        | 9.60%           | 1.501%        |
| 2         | 3.472       | 259           | 260         | 261          | rBV      | 1865           | 1086          | 0.05%           | 0.008%        |
| 3         | 3.942       | 335           | 337         | 338          | rBV2     | 1883           | 1800          | 0.09%           | 0.014%        |
| 4         | 4.027       | 340           | 351         | 374          | rVV2     | 152924         | 575193        | 27.68%          | 4.330%        |
| 5         | 4.301       | 394           | 396         | 398          | rBV3     | 1723           | 1670          | 0.08%           | 0.013%        |
| 6         | 4.387       | 404           | 410         | 416          | rBV3     | 6315           | 15807         | 0.76%           | 0.119%        |
| 7         | 4.600       | 443           | 445         | 446          | rBV2     | 2345           | 2020          | 0.10%           | 0.015%        |
| 8         | 4.856       | 485           | 487         | 488          | rBV2     | 1132           | 1057          | 0.05%           | 0.008%        |
| 9         | 4.929       | 488           | 499         | 507          | rVV4     | 14041          | 55166         | 2.65%           | 0.415%        |
| 10        | 5.057       | 519           | 520         | 523          | rVB3     | 2100           | 1197          | 0.06%           | 0.009%        |
| 11        | 5.124       | 523           | 531         | 533          | rBV9     | 4179           | 10623         | 0.51%           | 0.080%        |
| 12        | 5.271       | 554           | 555         | 558          | rBV4     | 1333           | 1315          | 0.06%           | 0.010%        |
| 13        | 5.319       | 561           | 563         | 565          | rBV3     | 1599           | 985           | 0.05%           | 0.007%        |
| 14        | 5.435       | 579           | 582         | 583          | rBV3     | 1632           | 1927          | 0.09%           | 0.015%        |
| 15        | 5.533       | 596           | 598         | 602          | rBV5     | 1324           | 1790          | 0.09%           | 0.013%        |
| 16        | 5.588       | 606           | 607         | 610          | rBV3     | 1603           | 1681          | 0.08%           | 0.013%        |
| 17        | 5.618       | 610           | 612         | 613          | rBV2     | 1282           | 1205          | 0.06%           | 0.009%        |
| 18        | 5.703       | 623           | 626         | 627          | rBV3     | 1584           | 1441          | 0.07%           | 0.011%        |
| 19        | 5.783       | 638           | 639         | 642          | rBV3     | 1730           | 1415          | 0.07%           | 0.011%        |
| 20        | 5.838       | 646           | 648         | 651          | rBV4     | 1641           | 1580          | 0.08%           | 0.012%        |
| 21        | 5.874       | 652           | 654         | 656          | rBV3     | 1514           | 1057          | 0.05%           | 0.008%        |
| 22        | 5.941       | 659           | 665         | 673          | rVB8     | 6524           | 18538         | 0.89%           | 0.140%        |
| 23        | 6.075       | 685           | 687         | 688          | rVB2     | 1586           | 855           | 0.04%           | 0.006%        |
| 24        | 6.216       | 708           | 710         | 712          | rBV3     | 894            | 871           | 0.04%           | 0.007%        |
| 25        | 6.240       | 712           | 714         | 715          | rBV2     | 1403           | 1179          | 0.06%           | 0.009%        |
| 26        | 6.295       | 721           | 723         | 725          | rBV3     | 2259           | 2535          | 0.12%           | 0.019%        |
| 27        | 6.484       | 753           | 754         | 757          | rBV3     | 1393           | 1449          | 0.07%           | 0.011%        |
| 28        | 6.539       | 760           | 763         | 765          | rVB4     | 2098           | 1870          | 0.09%           | 0.014%        |
| 29        | 6.569       | 765           | 768         | 769          | rBV3     | 1400           | 1440          | 0.07%           | 0.011%        |
| 30        | 6.630       | 776           | 778         | 779          | rBV2     | 1194           | 1217          | 0.06%           | 0.009%        |
| 31        | 6.783       | 801           | 803         | 807          | rBV5     | 1577           | 1775          | 0.09%           | 0.013%        |
| 32        | 6.819       | 807           | 809         | 813          | rBV5     | 1057           | 916           | 0.04%           | 0.007%        |
| 33        | 6.862       | 815           | 816         | 819          | rVV3     | 1116           | 878           | 0.04%           | 0.007%        |
| 34        | 6.978       | 832           | 835         | 838          | rBV5     | 1566           | 2393          | 0.12%           | 0.018%        |
| 35        | 7.020       | 840           | 842         | 843          | rBV2     | 1587           | 1579          | 0.08%           | 0.012%        |
| 36        | 7.081       | 843           | 852         | 854          | rBV      | 43019          | 93482         | 4.50%           | 0.704%        |

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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\SFAMWLM090523SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.490  | 918  | 919  | 921  | rBV2 | 2524    | 1549    | 0.07%   | 0.012%  |
| 38 | 7.526  | 923  | 925  | 926  | rBV2 | 1690    | 1037    | 0.05%   | 0.008%  |
| 39 | 7.648  | 933  | 945  | 956  | rBV  | 378596  | 920561  | 44.30%  | 6.929%  |
| 40 | 7.813  | 969  | 972  | 974  | rBV4 | 2152    | 2039    | 0.10%   | 0.015%  |
| 41 | 7.862  | 978  | 980  | 981  | rBV2 | 2104    | 1582    | 0.08%   | 0.012%  |
| 42 | 8.075  | 1012 | 1015 | 1016 | rBV3 | 1418    | 1554    | 0.07%   | 0.012%  |
| 43 | 8.185  | 1031 | 1033 | 1035 | rBV3 | 1573    | 1926    | 0.09%   | 0.014%  |
| 44 | 8.276  | 1037 | 1048 | 1063 | rVV2 | 679727  | 2077884 | 100.00% | 15.640% |
| 45 | 8.447  | 1074 | 1076 | 1079 | rBV4 | 1738    | 1834    | 0.09%   | 0.014%  |
| 46 | 8.624  | 1102 | 1105 | 1108 | rBV5 | 1888    | 2191    | 0.11%   | 0.016%  |
| 47 | 8.703  | 1115 | 1118 | 1119 | rBV3 | 1906    | 1757    | 0.08%   | 0.013%  |
| 48 | 8.843  | 1130 | 1141 | 1152 | rBV  | 836141  | 1629050 | 78.40%  | 12.262% |
| 49 | 9.276  | 1203 | 1212 | 1223 | rBV  | 489399  | 988893  | 47.59%  | 7.444%  |
| 50 | 9.550  | 1255 | 1257 | 1261 | rBV5 | 1580    | 1936    | 0.09%   | 0.015%  |
| 51 | 9.654  | 1271 | 1274 | 1275 | rBV2 | 3267    | 3132    | 0.15%   | 0.024%  |
| 52 | 9.739  | 1287 | 1288 | 1290 | rBV2 | 1633    | 1302    | 0.06%   | 0.010%  |
| 53 | 9.831  | 1299 | 1303 | 1304 | rBV4 | 1941    | 2096    | 0.10%   | 0.016%  |
| 54 | 9.892  | 1307 | 1313 | 1318 | rVV9 | 4535    | 9815    | 0.47%   | 0.074%  |
| 55 | 9.934  | 1318 | 1320 | 1321 | rVV2 | 1856    | 870     | 0.04%   | 0.007%  |
| 56 | 10.032 | 1330 | 1336 | 1347 | rVB  | 152171  | 278905  | 13.42%  | 2.099%  |
| 57 | 10.325 | 1377 | 1384 | 1397 | rBV  | 819568  | 1437670 | 69.19%  | 10.822% |
| 58 | 10.581 | 1419 | 1426 | 1433 | rBV  | 100987  | 185388  | 8.92%   | 1.395%  |
| 59 | 10.703 | 1438 | 1446 | 1452 | rBV2 | 40393   | 77445   | 3.73%   | 0.583%  |
| 60 | 10.922 | 1477 | 1482 | 1495 | rBV  | 86695   | 158420  | 7.62%   | 1.192%  |
| 61 | 11.062 | 1500 | 1505 | 1511 | rBV  | 20103   | 34217   | 1.65%   | 0.258%  |
| 62 | 11.276 | 1538 | 1540 | 1541 | rBV2 | 1902    | 1571    | 0.08%   | 0.012%  |
| 63 | 11.629 | 1590 | 1598 | 1607 | rBV  | 1004382 | 1681036 | 80.90%  | 12.653% |
| 64 | 11.995 | 1654 | 1658 | 1662 | rBV6 | 2030    | 3125    | 0.15%   | 0.024%  |
| 65 | 12.026 | 1662 | 1663 | 1667 | rBV4 | 1789    | 2321    | 0.11%   | 0.017%  |
| 66 | 12.117 | 1675 | 1678 | 1681 | rBV5 | 1889    | 2642    | 0.13%   | 0.020%  |
| 67 | 12.160 | 1683 | 1685 | 1690 | rVV6 | 2071    | 2844    | 0.14%   | 0.021%  |
| 68 | 12.355 | 1715 | 1717 | 1718 | rVV2 | 1763    | 994     | 0.05%   | 0.007%  |
| 69 | 12.410 | 1724 | 1726 | 1728 | rBV3 | 1132    | 1131    | 0.05%   | 0.009%  |
| 70 | 12.464 | 1730 | 1735 | 1743 | rVV9 | 7528    | 14500   | 0.70%   | 0.109%  |
| 71 | 12.550 | 1747 | 1749 | 1751 | rBV3 | 1235    | 1279    | 0.06%   | 0.010%  |
| 72 | 12.605 | 1751 | 1758 | 1764 | rBV  | 40090   | 65397   | 3.15%   | 0.492%  |
| 73 | 12.690 | 1764 | 1772 | 1780 | rBV  | 394928  | 653345  | 31.44%  | 4.918%  |
| 74 | 12.879 | 1800 | 1803 | 1805 | rBV4 | 2347    | 2616    | 0.13%   | 0.020%  |
| 75 | 12.922 | 1807 | 1810 | 1811 | rBV3 | 4254    | 4048    | 0.19%   | 0.030%  |
| 76 | 13.001 | 1819 | 1823 | 1824 | rBV4 | 1739    | 2453    | 0.12%   | 0.018%  |

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Integration Parameters: LSCINT.P

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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\SFAMWLM090523SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.159 | 1848 | 1849 | 1851 | rVB2 | 1728   | 993     | 0.05%  | 0.007% |
| 78  | 13.178 | 1851 | 1852 | 1853 | rBV  | 2382   | 1558    | 0.07%  | 0.012% |
| 79  | 13.214 | 1856 | 1858 | 1860 | rVV3 | 2985   | 3208    | 0.15%  | 0.024% |
| 80  | 13.239 | 1860 | 1862 | 1866 | rVV5 | 3481   | 3510    | 0.17%  | 0.026% |
| 81  | 13.287 | 1866 | 1870 | 1874 | rVB7 | 4105   | 6362    | 0.31%  | 0.048% |
| 82  | 13.373 | 1882 | 1884 | 1886 | rBV3 | 1828   | 2032    | 0.10%  | 0.015% |
| 83  | 13.403 | 1886 | 1889 | 1895 | rVB7 | 3109   | 5478    | 0.26%  | 0.041% |
| 84  | 13.464 | 1896 | 1899 | 1900 | rBV3 | 3021   | 3133    | 0.15%  | 0.024% |
| 85  | 13.556 | 1907 | 1914 | 1928 | rVB  | 686582 | 1091761 | 52.54% | 8.218% |
| 86  | 13.751 | 1944 | 1946 | 1949 | rBV3 | 3887   | 4439    | 0.21%  | 0.033% |
| 87  | 13.848 | 1956 | 1962 | 1969 | rBV  | 478082 | 797074  | 38.36% | 6.000% |
| 88  | 14.013 | 1984 | 1989 | 1990 | rBV5 | 2625   | 4177    | 0.20%  | 0.031% |
| 89  | 14.062 | 1993 | 1997 | 2002 | rVB2 | 10888  | 18840   | 0.91%  | 0.142% |
| 90  | 14.300 | 2034 | 2036 | 2037 | rBV2 | 1513   | 875     | 0.04%  | 0.007% |
| 91  | 14.470 | 2060 | 2064 | 2065 | rBV4 | 1682   | 2397    | 0.12%  | 0.018% |
| 92  | 14.714 | 2102 | 2104 | 2108 | rVB5 | 6003   | 6506    | 0.31%  | 0.049% |
| 93  | 14.824 | 2120 | 2122 | 2123 | rBV2 | 1409   | 967     | 0.05%  | 0.007% |
| 94  | 14.860 | 2125 | 2128 | 2131 | rVB5 | 1660   | 2031    | 0.10%  | 0.015% |
| 95  | 14.940 | 2139 | 2141 | 2142 | rBV2 | 1842   | 1069    | 0.05%  | 0.008% |
| 96  | 15.001 | 2148 | 2151 | 2154 | rBV5 | 2500   | 3405    | 0.16%  | 0.026% |
| 97  | 15.092 | 2161 | 2166 | 2169 | rBV7 | 3575   | 6893    | 0.33%  | 0.052% |
| 98  | 15.427 | 2216 | 2221 | 2226 | rVB2 | 24715  | 41319   | 1.99%  | 0.311% |
| 99  | 16.116 | 2332 | 2334 | 2336 | rVB3 | 2194   | 1415    | 0.07%  | 0.011% |
| 100 | 16.622 | 2415 | 2417 | 2420 | rVB4 | 2835   | 3112    | 0.15%  | 0.023% |

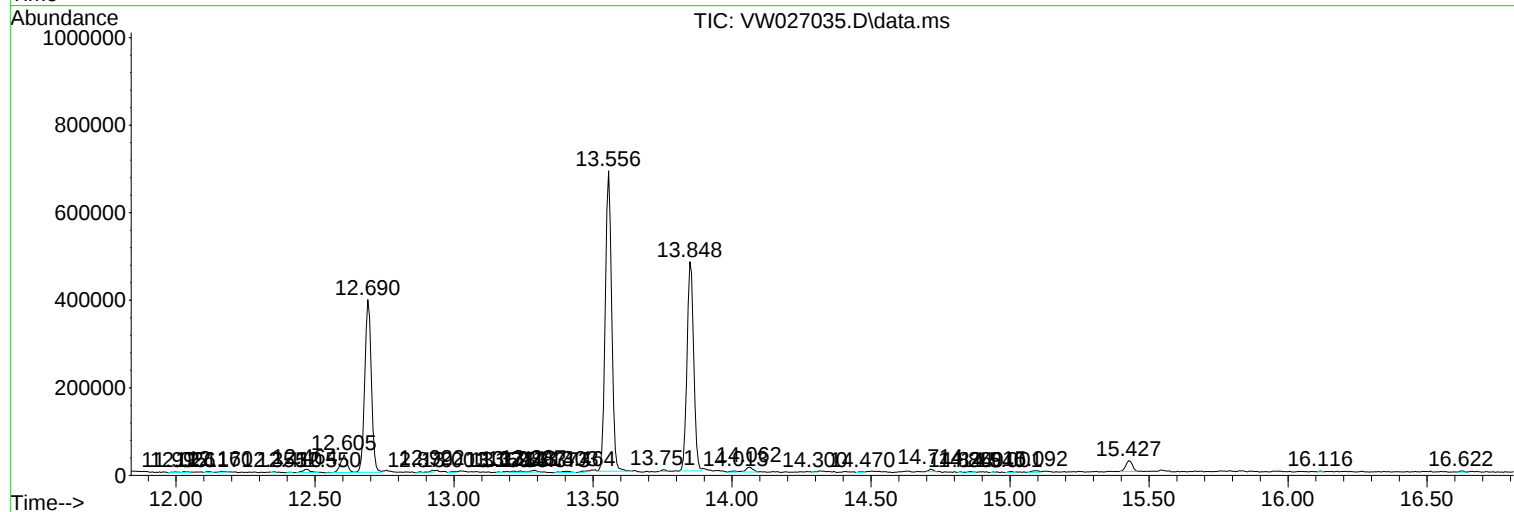
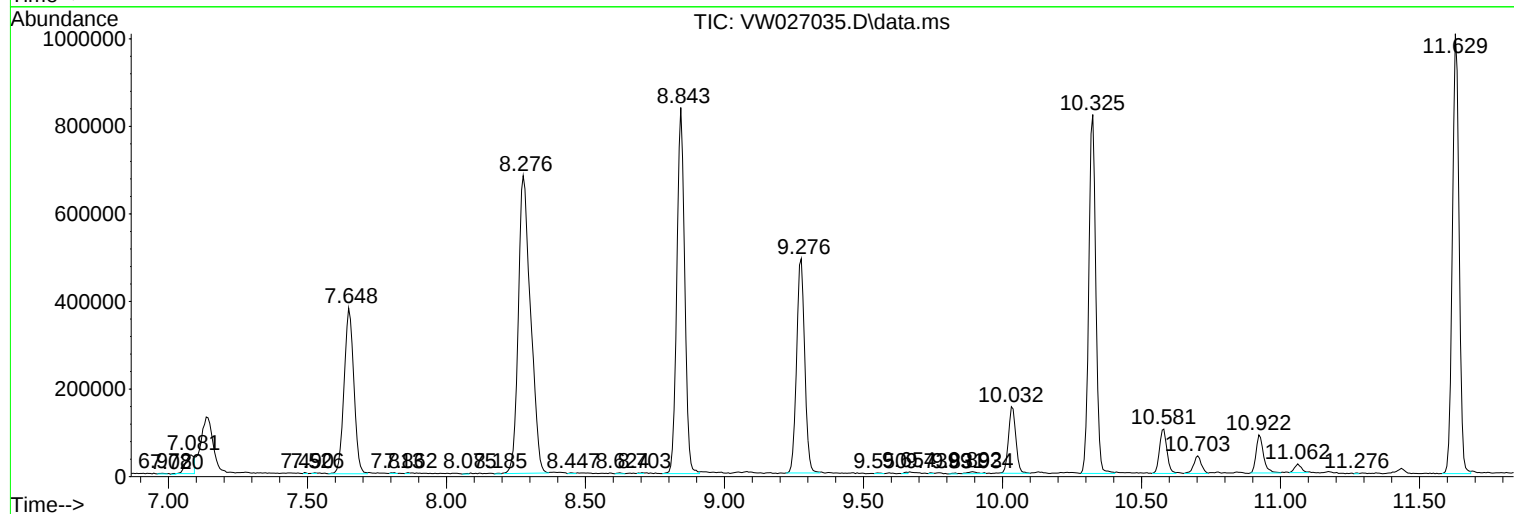
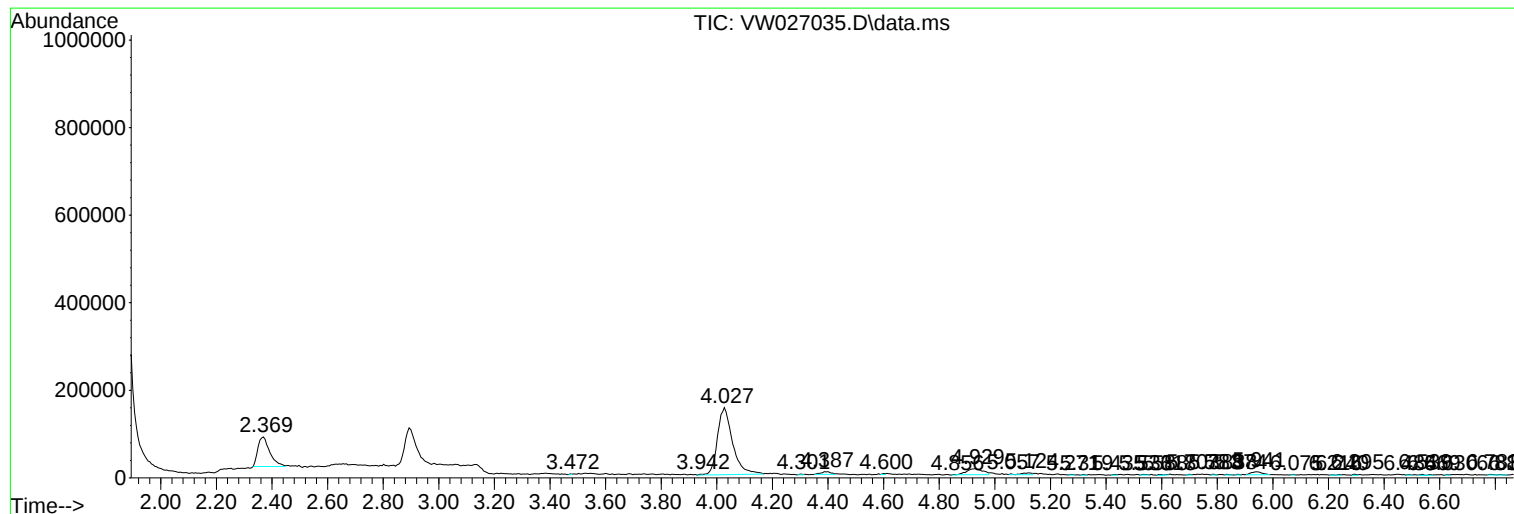
Sum of corrected areas: 13285285

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090523SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|