

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122521\  
 Data File : VW021654.D  
 Acq On : 25 Dec 2021 18:33  
 Operator : SY/VA  
 Sample : M5213-12  
 Misc : 5.60g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLE4

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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021654.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         | 2.349       | 68            | 73          | 80           | rVB      | 28526          | 46051         | 11.92%          | 1.601%        |
| 2         | 2.886       | 154           | 161         | 170          | rVB      | 18827          | 38877         | 10.06%          | 1.351%        |
| 3         | 3.623       | 279           | 282         | 284          | rBV      | 113            | 144           | 0.04%           | 0.005%        |
| 4         | 3.904       | 326           | 328         | 330          | rBB      | 104            | 90            | 0.02%           | 0.003%        |
| 5         | 4.019       | 336           | 347         | 359          | rVV      | 36585          | 105290        | 27.25%          | 3.660%        |
| 6         | 4.251       | 382           | 385         | 386          | rBV      | 269            | 265           | 0.07%           | 0.009%        |
| 7         | 4.379       | 403           | 406         | 409          | rBB      | 93             | 145           | 0.04%           | 0.005%        |
| 8         | 4.489       | 421           | 424         | 426          | rBB      | 66             | 86            | 0.02%           | 0.003%        |
| 9         | 4.653       | 449           | 451         | 454          | rBB      | 83             | 82            | 0.02%           | 0.003%        |
| 10        | 4.690       | 455           | 457         | 460          | rBB      | 81             | 105           | 0.03%           | 0.004%        |
| 11        | 4.800       | 471           | 475         | 476          | rBB      | 110            | 124           | 0.03%           | 0.004%        |
| 12        | 4.916       | 485           | 494         | 505          | rBB2     | 3512           | 10925         | 2.83%           | 0.380%        |
| 13        | 5.129       | 526           | 529         | 530          | rBB      | 132            | 107           | 0.03%           | 0.004%        |
| 14        | 5.166       | 532           | 535         | 536          | rBB      | 116            | 104           | 0.03%           | 0.004%        |
| 15        | 5.184       | 536           | 538         | 540          | rBB      | 157            | 126           | 0.03%           | 0.004%        |
| 16        | 5.208       | 540           | 542         | 545          | rBB      | 102            | 99            | 0.03%           | 0.003%        |
| 17        | 5.403       | 571           | 574         | 576          | rBB      | 83             | 104           | 0.03%           | 0.004%        |
| 18        | 5.531       | 592           | 595         | 596          | rBV      | 120            | 113           | 0.03%           | 0.004%        |
| 19        | 5.611       | 607           | 608         | 611          | rBB      | 79             | 79            | 0.02%           | 0.003%        |
| 20        | 5.733       | 625           | 628         | 630          | rBB      | 63             | 84            | 0.02%           | 0.003%        |
| 21        | 5.952       | 657           | 664         | 667          | rBV3     | 723            | 1589          | 0.41%           | 0.055%        |
| 22        | 6.098       | 685           | 688         | 690          | rBB      | 132            | 124           | 0.03%           | 0.004%        |
| 23        | 6.300       | 717           | 721         | 723          | rBB      | 120            | 148           | 0.04%           | 0.005%        |
| 24        | 6.458       | 745           | 747         | 749          | rBB      | 126            | 105           | 0.03%           | 0.004%        |
| 25        | 6.769       | 797           | 798         | 801          | rBB      | 102            | 87            | 0.02%           | 0.003%        |
| 26        | 6.988       | 831           | 834         | 835          | rBB      | 115            | 87            | 0.02%           | 0.003%        |
| 27        | 7.080       | 841           | 849         | 866          | rBV      | 8706           | 26284         | 6.80%           | 0.914%        |
| 28        | 7.238       | 873           | 875         | 876          | rBV      | 120            | 91            | 0.02%           | 0.003%        |
| 29        | 7.647       | 933           | 942         | 954          | rBB      | 66220          | 160594        | 41.56%          | 5.583%        |
| 30        | 7.879       | 979           | 980         | 984          | rBB      | 106            | 79            | 0.02%           | 0.003%        |
| 31        | 7.921       | 985           | 987         | 989          | rBB      | 94             | 80            | 0.02%           | 0.003%        |
| 32        | 8.086       | 1011          | 1014        | 1016         | rBB      | 116            | 112           | 0.03%           | 0.004%        |
| 33        | 8.208       | 1031          | 1034        | 1036         | rBB2     | 133            | 135           | 0.03%           | 0.005%        |
| 34        | 8.275       | 1036          | 1045        | 1061         | rBV2     | 117593         | 350293        | 90.65%          | 12.177%       |
| 35        | 8.683       | 1110          | 1112        | 1114         | rBB2     | 171            | 112           | 0.03%           | 0.004%        |
| 36        | 8.744       | 1121          | 1122        | 1124         | rBB2     | 122            | 83            | 0.02%           | 0.003%        |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.842  | 1130 | 1138 | 1149 | rBV  | 142645 | 275197 | 71.22%  | 9.567%  |
| 38 | 9.031  | 1167 | 1169 | 1171 | rBB  | 91     | 84     | 0.02%   | 0.003%  |
| 39 | 9.080  | 1174 | 1177 | 1180 | rBB  | 185    | 234    | 0.06%   | 0.008%  |
| 40 | 9.275  | 1199 | 1209 | 1221 | rBB  | 84060  | 167938 | 43.46%  | 5.838%  |
| 41 | 9.354  | 1221 | 1222 | 1225 | rBB  | 199    | 148    | 0.04%   | 0.005%  |
| 42 | 9.470  | 1238 | 1241 | 1243 | rBB  | 123    | 112    | 0.03%   | 0.004%  |
| 43 | 9.525  | 1248 | 1250 | 1253 | rBB  | 69     | 88     | 0.02%   | 0.003%  |
| 44 | 9.665  | 1271 | 1273 | 1277 | rBB  | 337    | 333    | 0.09%   | 0.012%  |
| 45 | 9.762  | 1285 | 1289 | 1292 | rBB2 | 210    | 255    | 0.07%   | 0.009%  |
| 46 | 9.890  | 1307 | 1310 | 1314 | rBB  | 585    | 818    | 0.21%   | 0.028%  |
| 47 | 10.037 | 1327 | 1334 | 1343 | rVB  | 43307  | 75365  | 19.50%  | 2.620%  |
| 48 | 10.134 | 1347 | 1350 | 1352 | rBB  | 126    | 123    | 0.03%   | 0.004%  |
| 49 | 10.244 | 1366 | 1368 | 1373 | rBV2 | 286    | 404    | 0.10%   | 0.014%  |
| 50 | 10.323 | 1373 | 1381 | 1388 | rBV  | 180281 | 309844 | 80.19%  | 10.771% |
| 51 | 10.506 | 1408 | 1411 | 1413 | rBV  | 82     | 107    | 0.03%   | 0.004%  |
| 52 | 10.579 | 1416 | 1423 | 1430 | rBV  | 26113  | 44883  | 11.62%  | 1.560%  |
| 53 | 10.701 | 1439 | 1443 | 1448 | rVB  | 885    | 1399   | 0.36%   | 0.049%  |
| 54 | 10.768 | 1451 | 1454 | 1456 | rBB  | 153    | 94     | 0.02%   | 0.003%  |
| 55 | 10.860 | 1464 | 1469 | 1475 | rBV  | 13245  | 22785  | 5.90%   | 0.792%  |
| 56 | 10.927 | 1475 | 1480 | 1491 | rVV  | 36701  | 61131  | 15.82%  | 2.125%  |
| 57 | 11.067 | 1499 | 1503 | 1506 | rBB3 | 445    | 714    | 0.18%   | 0.025%  |
| 58 | 11.628 | 1588 | 1595 | 1604 | rBV  | 207116 | 345913 | 89.52%  | 12.025% |
| 59 | 11.835 | 1624 | 1629 | 1634 | rBB3 | 1065   | 1544   | 0.40%   | 0.054%  |
| 60 | 11.957 | 1647 | 1649 | 1652 | rBB  | 73     | 84     | 0.02%   | 0.003%  |
| 61 | 12.091 | 1669 | 1671 | 1676 | rBB  | 277    | 419    | 0.11%   | 0.015%  |
| 62 | 12.158 | 1680 | 1682 | 1684 | rBV  | 349    | 353    | 0.09%   | 0.012%  |
| 63 | 12.353 | 1712 | 1714 | 1717 | rBB  | 68     | 84     | 0.02%   | 0.003%  |
| 64 | 12.457 | 1728 | 1731 | 1735 | rBB2 | 200    | 348    | 0.09%   | 0.012%  |
| 65 | 12.603 | 1748 | 1755 | 1760 | rBB2 | 6040   | 10961  | 2.84%   | 0.381%  |
| 66 | 12.689 | 1762 | 1769 | 1776 | rBV  | 66059  | 110089 | 28.49%  | 3.827%  |
| 67 | 12.750 | 1776 | 1779 | 1780 | rBV2 | 201    | 190    | 0.05%   | 0.007%  |
| 68 | 12.859 | 1794 | 1797 | 1798 | rBV  | 113    | 115    | 0.03%   | 0.004%  |
| 69 | 12.890 | 1801 | 1802 | 1806 | rVB  | 205    | 219    | 0.06%   | 0.008%  |
| 70 | 12.945 | 1806 | 1811 | 1814 | rBV3 | 709    | 1142   | 0.30%   | 0.040%  |
| 71 | 13.189 | 1845 | 1851 | 1857 | rBB  | 1144   | 1733   | 0.45%   | 0.060%  |
| 72 | 13.249 | 1857 | 1861 | 1864 | rBV2 | 1078   | 1450   | 0.38%   | 0.050%  |
| 73 | 13.408 | 1878 | 1887 | 1892 | rBB3 | 1708   | 2975   | 0.77%   | 0.103%  |
| 74 | 13.493 | 1899 | 1901 | 1904 | rBV  | 338    | 422    | 0.11%   | 0.015%  |
| 75 | 13.554 | 1905 | 1911 | 1918 | rBV  | 243601 | 386403 | 100.00% | 13.433% |
| 76 | 13.682 | 1929 | 1932 | 1933 | rBB  | 117    | 92     | 0.02%   | 0.003%  |

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.762 | 1940 | 1945 | 1952 | rBV3 | 1044   | 1845   | 0.48%  | 0.064%  |
| 78  | 13.853 | 1952 | 1960 | 1967 | rBV  | 176470 | 294105 | 76.11% | 10.224% |
| 79  | 14.024 | 1985 | 1988 | 1989 | rBV  | 65     | 89     | 0.02%  | 0.003%  |
| 80  | 14.066 | 1990 | 1995 | 1999 | rVB  | 3802   | 5406   | 1.40%  | 0.188%  |
| 81  | 14.146 | 2006 | 2008 | 2009 | rBV  | 108    | 80     | 0.02%  | 0.003%  |
| 82  | 14.304 | 2032 | 2034 | 2035 | rBV  | 127    | 109    | 0.03%  | 0.004%  |
| 83  | 14.322 | 2035 | 2037 | 2042 | rVB3 | 388    | 500    | 0.13%  | 0.017%  |
| 84  | 14.383 | 2043 | 2047 | 2048 | rBB3 | 80     | 78     | 0.02%  | 0.003%  |
| 85  | 14.414 | 2049 | 2052 | 2053 | rBV3 | 123    | 85     | 0.02%  | 0.003%  |
| 86  | 14.524 | 2063 | 2070 | 2075 | rVV3 | 727    | 1137   | 0.29%  | 0.040%  |
| 87  | 14.566 | 2075 | 2077 | 2078 | rVB3 | 150    | 108    | 0.03%  | 0.004%  |
| 88  | 14.627 | 2083 | 2087 | 2089 | rBB2 | 202    | 248    | 0.06%  | 0.009%  |
| 89  | 14.664 | 2090 | 2093 | 2094 | rBB2 | 127    | 91     | 0.02%  | 0.003%  |
| 90  | 14.688 | 2094 | 2097 | 2098 | rBV  | 65     | 87     | 0.02%  | 0.003%  |
| 91  | 14.719 | 2098 | 2102 | 2105 | rVB3 | 631    | 844    | 0.22%  | 0.029%  |
| 92  | 14.792 | 2111 | 2114 | 2116 | rBV  | 304    | 264    | 0.07%  | 0.009%  |
| 93  | 14.853 | 2119 | 2124 | 2126 | rBV2 | 169    | 265    | 0.07%  | 0.009%  |
| 94  | 14.896 | 2129 | 2131 | 2134 | rBB2 | 167    | 168    | 0.04%  | 0.006%  |
| 95  | 14.926 | 2134 | 2136 | 2138 | rBV2 | 142    | 124    | 0.03%  | 0.004%  |
| 96  | 14.957 | 2140 | 2141 | 2142 | rBV2 | 124    | 88     | 0.02%  | 0.003%  |
| 97  | 15.024 | 2150 | 2152 | 2154 | rBV2 | 133    | 149    | 0.04%  | 0.005%  |
| 98  | 15.054 | 2156 | 2157 | 2159 | rVB  | 195    | 90     | 0.02%  | 0.003%  |
| 99  | 15.206 | 2179 | 2182 | 2183 | rBV  | 154    | 149    | 0.04%  | 0.005%  |
| 100 | 15.365 | 2203 | 2208 | 2213 | rBV3 | 476    | 890    | 0.23%  | 0.031%  |

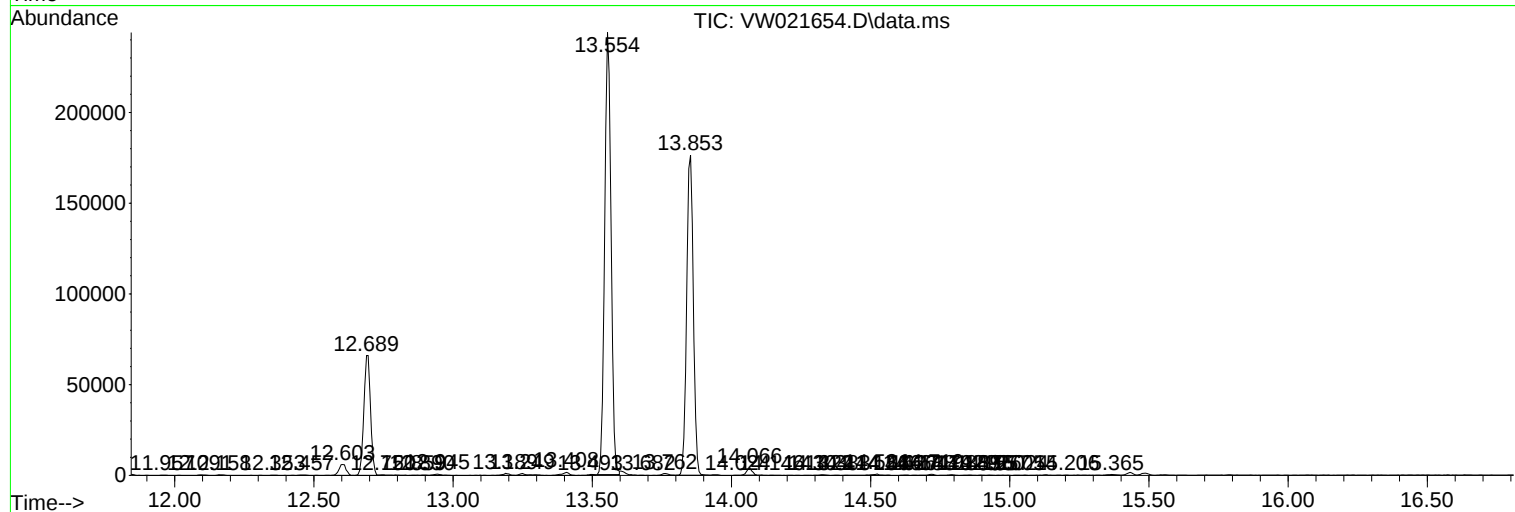
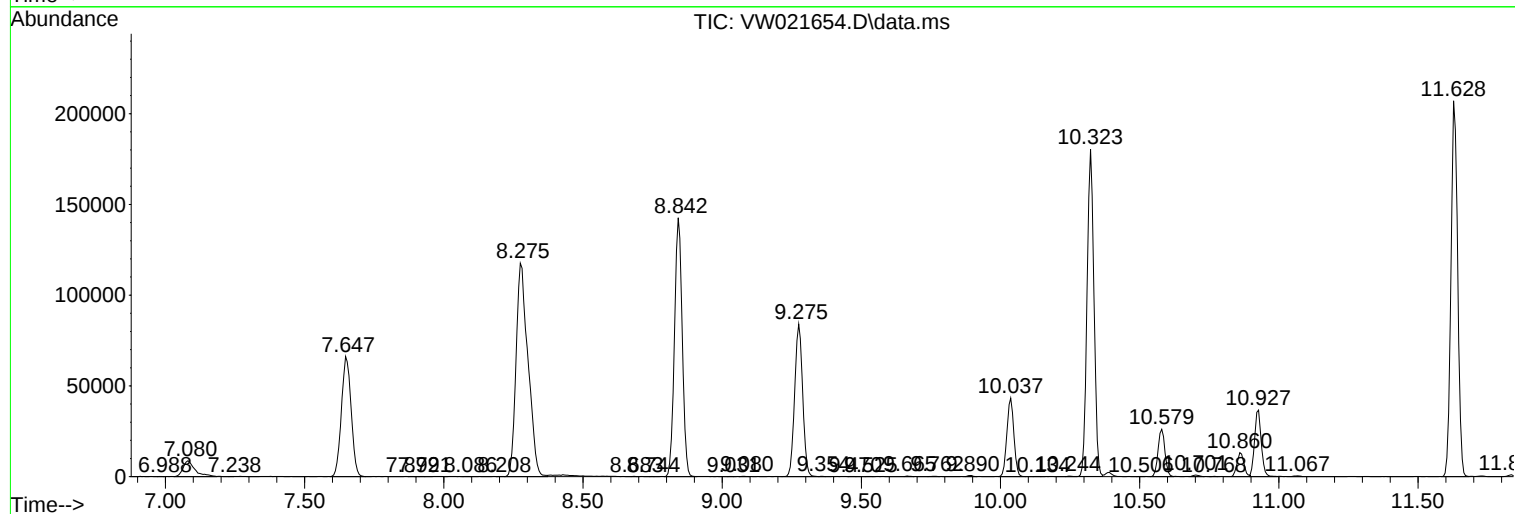
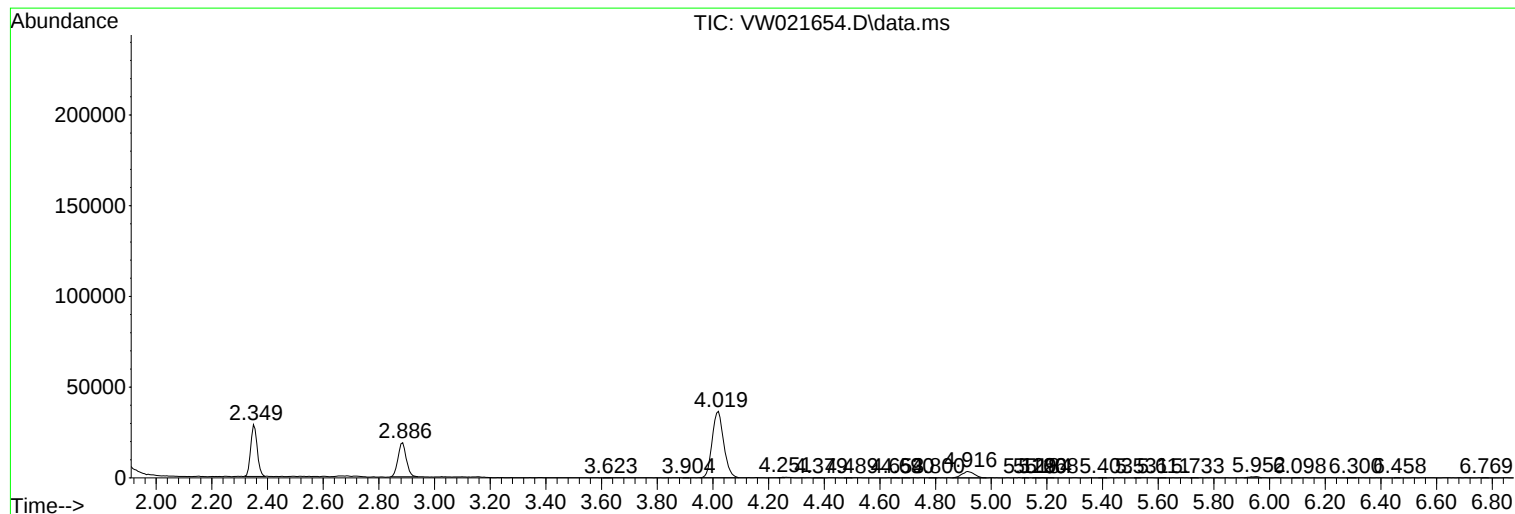
Sum of corrected areas: 2876594

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|