

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030322\  
 Data File : VW022156.D  
 Acq On : 03 Mar 2022 09:42  
 Operator : SY/VA  
 Sample : VW0303SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK461

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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022156.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       | 67            | 73          | 86           | rVB      | 43836          | 73342         | 16.22%          | 2.100%        |
| 2         | 2.879       | 155           | 160         | 170          | rVB      | 29881          | 58678         | 12.98%          | 1.680%        |
| 3         | 3.367       | 238           | 240         | 242          | rVV2     | 295            | 233           | 0.05%           | 0.007%        |
| 4         | 3.684       | 288           | 292         | 293          | rBV2     | 271            | 310           | 0.07%           | 0.009%        |
| 5         | 3.757       | 302           | 304         | 305          | rBV      | 330            | 229           | 0.05%           | 0.007%        |
| 6         | 3.855       | 317           | 320         | 321          | rBV2     | 379            | 297           | 0.07%           | 0.009%        |
| 7         | 3.946       | 333           | 335         | 336          | rBV2     | 382            | 260           | 0.06%           | 0.007%        |
| 8         | 4.013       | 336           | 346         | 361          | rVV2     | 50293          | 142815        | 31.59%          | 4.089%        |
| 9         | 4.361       | 399           | 403         | 406          | rVV      | 379            | 506           | 0.11%           | 0.014%        |
| 10        | 4.416       | 408           | 412         | 415          | rBV      | 418            | 570           | 0.13%           | 0.016%        |
| 11        | 4.470       | 420           | 421         | 425          | rVB2     | 397            | 475           | 0.11%           | 0.014%        |
| 12        | 4.531       | 427           | 431         | 433          | rBV      | 334            | 432           | 0.10%           | 0.012%        |
| 13        | 4.592       | 439           | 441         | 444          | rVB2     | 561            | 545           | 0.12%           | 0.016%        |
| 14        | 4.629       | 444           | 447         | 450          | rBV2     | 241            | 357           | 0.08%           | 0.010%        |
| 15        | 4.684       | 453           | 456         | 460          | rVB      | 422            | 599           | 0.13%           | 0.017%        |
| 16        | 4.726       | 460           | 463         | 465          | rBV2     | 293            | 294           | 0.07%           | 0.008%        |
| 17        | 4.903       | 486           | 492         | 493          | rBV2     | 1392           | 2067          | 0.46%           | 0.059%        |
| 18        | 5.269       | 547           | 552         | 553          | rBV2     | 254            | 317           | 0.07%           | 0.009%        |
| 19        | 5.336       | 560           | 563         | 564          | rBV2     | 327            | 289           | 0.06%           | 0.008%        |
| 20        | 5.446       | 577           | 581         | 582          | rVV2     | 247            | 322           | 0.07%           | 0.009%        |
| 21        | 5.470       | 582           | 585         | 587          | rVV2     | 414            | 401           | 0.09%           | 0.011%        |
| 22        | 5.519       | 590           | 593         | 595          | rBV3     | 219            | 234           | 0.05%           | 0.007%        |
| 23        | 5.781       | 634           | 636         | 639          | rVB2     | 379            | 239           | 0.05%           | 0.007%        |
| 24        | 5.946       | 657           | 663         | 668          | rBV5     | 718            | 1368          | 0.30%           | 0.039%        |
| 25        | 6.007       | 671           | 673         | 676          | rVB2     | 443            | 388           | 0.09%           | 0.011%        |
| 26        | 6.037       | 676           | 678         | 681          | rBV2     | 346            | 353           | 0.08%           | 0.010%        |
| 27        | 6.129       | 691           | 693         | 694          | rBV      | 289            | 267           | 0.06%           | 0.008%        |
| 28        | 6.238       | 708           | 711         | 713          | rBV      | 336            | 394           | 0.09%           | 0.011%        |
| 29        | 6.415       | 738           | 740         | 743          | rBV      | 304            | 342           | 0.08%           | 0.010%        |
| 30        | 6.830       | 807           | 808         | 811          | rVV      | 361            | 360           | 0.08%           | 0.010%        |
| 31        | 6.903       | 817           | 820         | 821          | rBV      | 285            | 256           | 0.06%           | 0.007%        |
| 32        | 7.031       | 839           | 841         | 842          | rBV      | 293            | 263           | 0.06%           | 0.008%        |
| 33        | 7.092       | 843           | 851         | 864          | rVB      | 8846           | 26959         | 5.96%           | 0.772%        |
| 34        | 7.220       | 870           | 872         | 874          | rVB      | 406            | 236           | 0.05%           | 0.007%        |
| 35        | 7.317       | 886           | 888         | 891          | rVB      | 333            | 387           | 0.09%           | 0.011%        |
| 36        | 7.470       | 908           | 913         | 914          | rBV      | 384            | 536           | 0.12%           | 0.015%        |

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.647  | 932  | 942  | 954  | rBV  | 76714  | 190100 | 42.05% | 5.442%  |
| 38 | 7.817  | 968  | 970  | 971  | rBV  | 585    | 367    | 0.08%  | 0.011%  |
| 39 | 7.945  | 987  | 991  | 995  | rBV2 | 701    | 1512   | 0.33%  | 0.043%  |
| 40 | 8.201  | 1031 | 1033 | 1035 | rBV3 | 331    | 232    | 0.05%  | 0.007%  |
| 41 | 8.275  | 1035 | 1045 | 1061 | rBV2 | 138345 | 415029 | 91.80% | 11.882% |
| 42 | 8.842  | 1128 | 1138 | 1148 | rBV  | 193336 | 369830 | 81.80% | 10.588% |
| 43 | 9.031  | 1166 | 1169 | 1170 | rBV  | 270    | 271    | 0.06%  | 0.008%  |
| 44 | 9.079  | 1174 | 1177 | 1180 | rVB4 | 793    | 961    | 0.21%  | 0.028%  |
| 45 | 9.274  | 1201 | 1209 | 1219 | rBV  | 95113  | 193658 | 42.83% | 5.544%  |
| 46 | 9.524  | 1247 | 1250 | 1253 | rVB2 | 392    | 543    | 0.12%  | 0.016%  |
| 47 | 9.646  | 1266 | 1270 | 1271 | rBV2 | 450    | 490    | 0.11%  | 0.014%  |
| 48 | 9.738  | 1283 | 1285 | 1288 | rVV2 | 200    | 283    | 0.06%  | 0.008%  |
| 49 | 10.037 | 1326 | 1334 | 1346 | rBV  | 48141  | 89935  | 19.89% | 2.575%  |
| 50 | 10.116 | 1346 | 1347 | 1350 | rBV  | 448    | 306    | 0.07%  | 0.009%  |
| 51 | 10.323 | 1373 | 1381 | 1388 | rBV  | 205475 | 362874 | 80.26% | 10.389% |
| 52 | 10.579 | 1416 | 1423 | 1429 | rBV  | 30944  | 54411  | 12.04% | 1.558%  |
| 53 | 10.695 | 1438 | 1442 | 1449 | rVB3 | 825    | 1573   | 0.35%  | 0.045%  |
| 54 | 10.927 | 1472 | 1480 | 1491 | rBV  | 40499  | 73037  | 16.15% | 2.091%  |
| 55 | 11.225 | 1527 | 1529 | 1531 | rBV  | 354    | 282    | 0.06%  | 0.008%  |
| 56 | 11.475 | 1568 | 1570 | 1572 | rBV  | 308    | 309    | 0.07%  | 0.009%  |
| 57 | 11.536 | 1578 | 1580 | 1583 | rVV  | 377    | 333    | 0.07%  | 0.010%  |
| 58 | 11.628 | 1588 | 1595 | 1604 | rBV  | 262033 | 444544 | 98.33% | 12.727% |
| 59 | 11.731 | 1608 | 1612 | 1617 | rVB4 | 424    | 748    | 0.17%  | 0.021%  |
| 60 | 11.786 | 1617 | 1621 | 1624 | rVB2 | 340    | 610    | 0.13%  | 0.017%  |
| 61 | 11.829 | 1624 | 1628 | 1630 | rBV3 | 913    | 1196   | 0.26%  | 0.034%  |
| 62 | 12.164 | 1681 | 1683 | 1689 | rVB4 | 667    | 1003   | 0.22%  | 0.029%  |
| 63 | 12.280 | 1699 | 1702 | 1703 | rBV2 | 255    | 228    | 0.05%  | 0.007%  |
| 64 | 12.439 | 1725 | 1728 | 1729 | rBV  | 281    | 298    | 0.07%  | 0.009%  |
| 65 | 12.506 | 1737 | 1739 | 1743 | rVB  | 216    | 259    | 0.06%  | 0.007%  |
| 66 | 12.585 | 1748 | 1752 | 1762 | rVB6 | 2659   | 5691   | 1.26%  | 0.163%  |
| 67 | 12.688 | 1762 | 1769 | 1776 | rBV  | 81473  | 136594 | 30.21% | 3.911%  |
| 68 | 12.817 | 1789 | 1790 | 1794 | rVB3 | 351    | 338    | 0.07%  | 0.010%  |
| 69 | 12.859 | 1795 | 1797 | 1799 | rVV2 | 284    | 237    | 0.05%  | 0.007%  |
| 70 | 12.945 | 1804 | 1811 | 1817 | rBV6 | 1683   | 4256   | 0.94%  | 0.122%  |
| 71 | 13.091 | 1832 | 1835 | 1838 | rBV2 | 502    | 719    | 0.16%  | 0.021%  |
| 72 | 13.194 | 1847 | 1852 | 1856 | rVB3 | 1541   | 2528   | 0.56%  | 0.072%  |
| 73 | 13.249 | 1857 | 1861 | 1865 | rBV2 | 1011   | 1482   | 0.33%  | 0.042%  |
| 74 | 13.353 | 1875 | 1878 | 1880 | rBV2 | 415    | 496    | 0.11%  | 0.014%  |
| 75 | 13.408 | 1882 | 1887 | 1891 | rVB4 | 1444   | 2712   | 0.60%  | 0.078%  |
| 76 | 13.493 | 1898 | 1901 | 1903 | rBV2 | 518    | 676    | 0.15%  | 0.019%  |

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Min Area: 0 % of largest Peak

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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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |         |         |
|-----|--------|------|------|------|------|--------|--------|---------|---------|
| 77  | 13.554 | 1904 | 1911 | 1919 | rBV  | 277283 | 452106 | 100.00% | 12.943% |
| 78  | 13.688 | 1932 | 1933 | 1936 | rBV2 | 631    | 518    | 0.11%   | 0.015%  |
| 79  | 13.755 | 1942 | 1944 | 1948 | rVB4 | 906    | 1113   | 0.25%   | 0.032%  |
| 80  | 13.853 | 1952 | 1960 | 1970 | rBV  | 201831 | 339831 | 75.17%  | 9.729%  |
| 81  | 14.060 | 1988 | 1994 | 2000 | rBV2 | 2916   | 5597   | 1.24%   | 0.160%  |
| 82  | 14.274 | 2028 | 2029 | 2032 | rVB  | 272    | 236    | 0.05%   | 0.007%  |
| 83  | 14.322 | 2032 | 2037 | 2039 | rBV3 | 1191   | 1512   | 0.33%   | 0.043%  |
| 84  | 14.487 | 2062 | 2064 | 2067 | rBV2 | 344    | 386    | 0.09%   | 0.011%  |
| 85  | 14.627 | 2082 | 2087 | 2091 | rVB5 | 698    | 1271   | 0.28%   | 0.036%  |
| 86  | 14.676 | 2091 | 2095 | 2098 | rBV2 | 268    | 386    | 0.09%   | 0.011%  |
| 87  | 14.700 | 2098 | 2099 | 2103 | rBV  | 237    | 294    | 0.07%   | 0.008%  |
| 88  | 14.780 | 2110 | 2112 | 2116 | rVB4 | 479    | 605    | 0.13%   | 0.017%  |
| 89  | 14.932 | 2135 | 2137 | 2139 | rBV3 | 234    | 228    | 0.05%   | 0.007%  |
| 90  | 14.999 | 2145 | 2148 | 2149 | rBV2 | 590    | 408    | 0.09%   | 0.012%  |
| 91  | 15.127 | 2165 | 2169 | 2171 | rBV3 | 728    | 895    | 0.20%   | 0.026%  |
| 92  | 15.273 | 2191 | 2193 | 2195 | rBV  | 391    | 245    | 0.05%   | 0.007%  |
| 93  | 15.481 | 2222 | 2227 | 2233 | rBV2 | 4403   | 8142   | 1.80%   | 0.233%  |
| 94  | 15.706 | 2262 | 2264 | 2267 | rBV2 | 326    | 374    | 0.08%   | 0.011%  |
| 95  | 15.773 | 2273 | 2275 | 2277 | rVB  | 480    | 253    | 0.06%   | 0.007%  |
| 96  | 16.029 | 2315 | 2317 | 2318 | rBV  | 372    | 240    | 0.05%   | 0.007%  |
| 97  | 16.096 | 2325 | 2328 | 2330 | rBV2 | 466    | 417    | 0.09%   | 0.012%  |
| 98  | 16.218 | 2345 | 2348 | 2349 | rBV2 | 337    | 388    | 0.09%   | 0.011%  |
| 99  | 16.310 | 2361 | 2363 | 2364 | rBV  | 288    | 245    | 0.05%   | 0.007%  |
| 100 | 16.468 | 2388 | 2389 | 2391 | rBV2 | 521    | 396    | 0.09%   | 0.011%  |

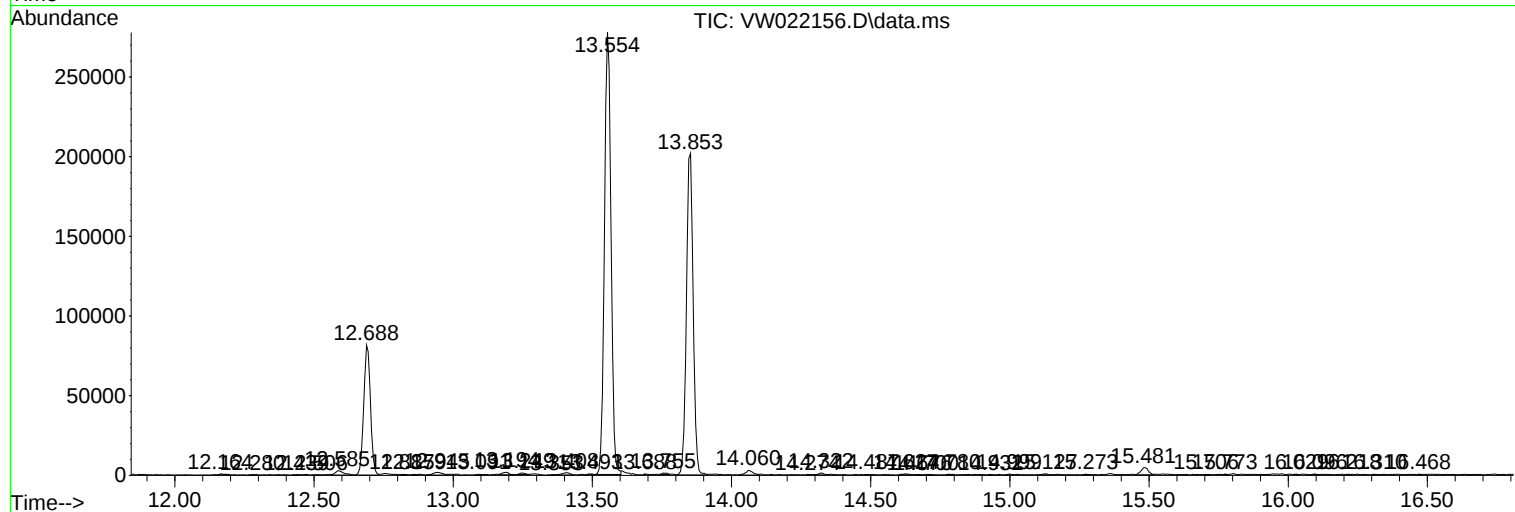
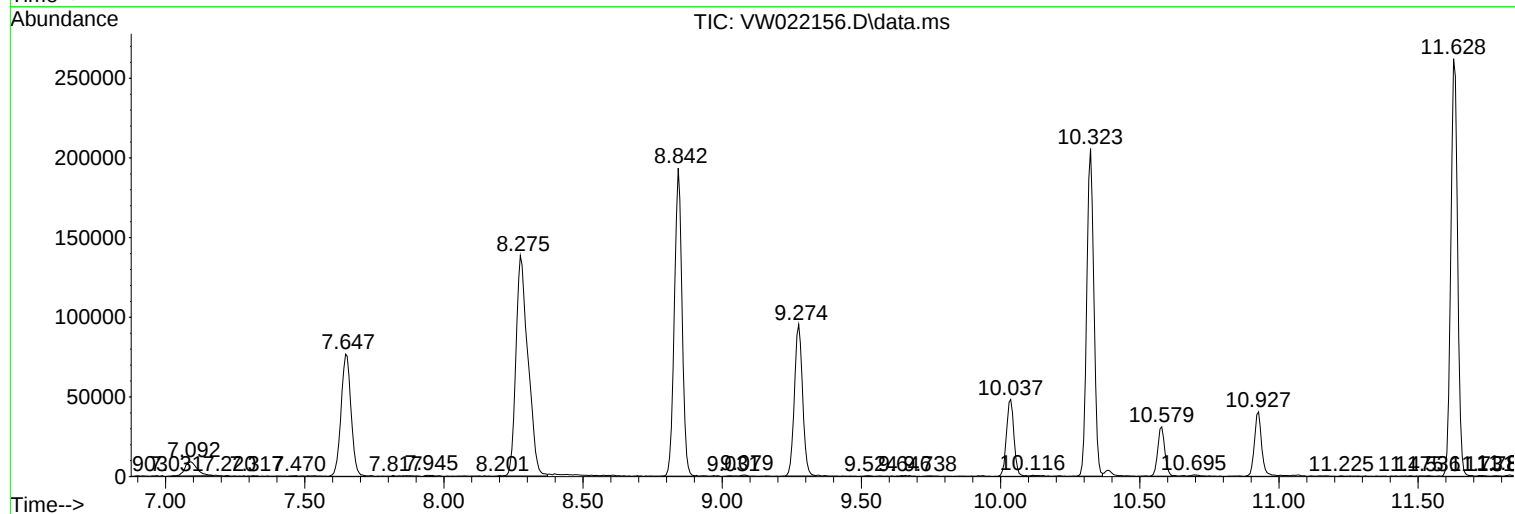
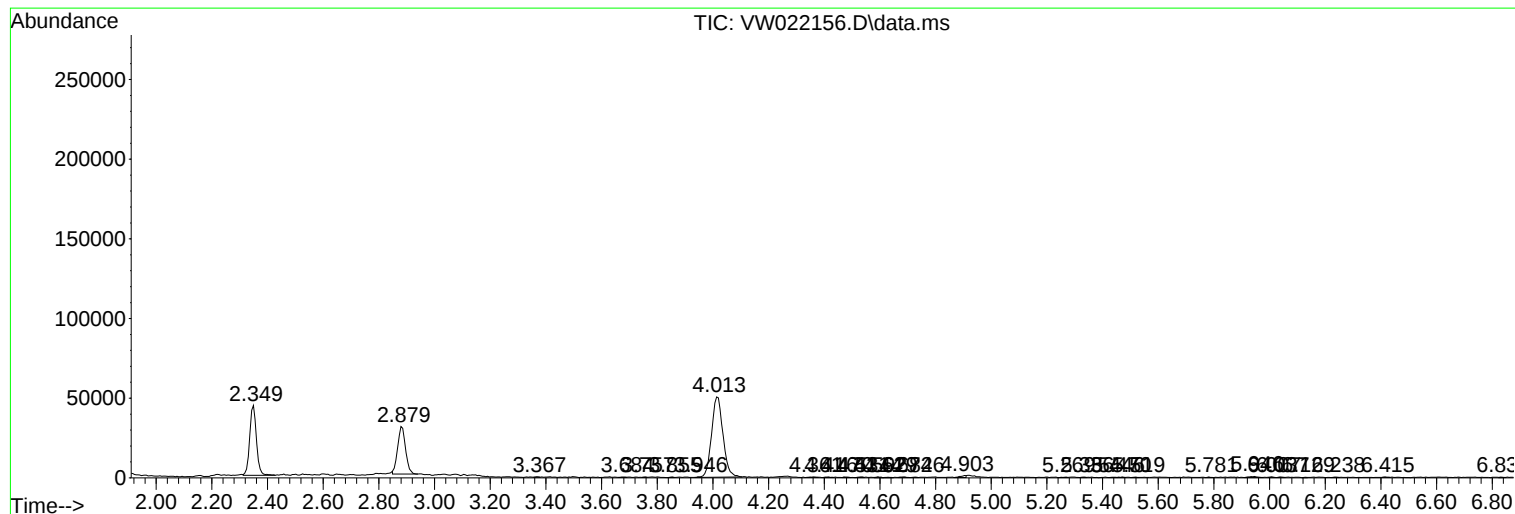
Sum of corrected areas: 3492957

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030322\  
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No Library Search Compounds Detected

\*\*\*\*\*

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