

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024396.D  
 Acq On : 27 Aug 2022 13:15  
 Operator : SY/VA  
 Sample : N4363-11  
 Misc : 5.37g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVW6

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024396.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       | 67            | 72          | 79           | rBV      | 167701         | 269625        | 7.49%           | 2.322%        |
| 2         | 2.873       | 154           | 159         | 167          | rVB      | 109955         | 212058        | 5.89%           | 1.826%        |
| 3         | 4.001       | 335           | 344         | 356          | rBV      | 105233         | 313346        | 8.70%           | 2.698%        |
| 4         | 4.501       | 425           | 426         | 428          | rBV2     | 1364           | 987           | 0.03%           | 0.008%        |
| 5         | 4.696       | 456           | 458         | 460          | rBV3     | 1666           | 1212          | 0.03%           | 0.010%        |
| 6         | 4.714       | 460           | 461         | 464          | rVV3     | 1316           | 1254          | 0.03%           | 0.011%        |
| 7         | 4.794       | 472           | 474         | 476          | rBV3     | 1247           | 939           | 0.03%           | 0.008%        |
| 8         | 4.909       | 483           | 493         | 504          | rBV2     | 19284          | 62715         | 1.74%           | 0.540%        |
| 9         | 6.056       | 679           | 681         | 684          | rBV4     | 2509           | 2472          | 0.07%           | 0.021%        |
| 10        | 6.342       | 726           | 728         | 730          | rBV3     | 2094           | 1724          | 0.05%           | 0.015%        |
| 11        | 6.525       | 756           | 758         | 759          | rVB2     | 1320           | 534           | 0.01%           | 0.005%        |
| 12        | 6.592       | 767           | 769         | 771          | rVB3     | 1459           | 846           | 0.02%           | 0.007%        |
| 13        | 6.659       | 777           | 780         | 781          | rBV3     | 1096           | 1153          | 0.03%           | 0.010%        |
| 14        | 6.720       | 788           | 790         | 791          | rBV2     | 1367           | 1088          | 0.03%           | 0.009%        |
| 15        | 7.080       | 841           | 849         | 854          | rBV      | 21725          | 58625         | 1.63%           | 0.505%        |
| 16        | 7.257       | 875           | 878         | 881          | rBV5     | 1990           | 2979          | 0.08%           | 0.026%        |
| 17        | 7.641       | 933           | 941         | 950          | rBV      | 167546         | 400324        | 11.12%          | 3.447%        |
| 18        | 8.159       | 1024          | 1026        | 1028         | rBV3     | 1561           | 1751          | 0.05%           | 0.015%        |
| 19        | 8.269       | 1035          | 1044        | 1063         | rBV2     | 327098         | 961915        | 26.72%          | 8.283%        |
| 20        | 8.836       | 1129          | 1137        | 1148         | rBV      | 356295         | 693907        | 19.28%          | 5.976%        |
| 21        | 9.086       | 1174          | 1178        | 1187         | rVB3     | 22223          | 47504         | 1.32%           | 0.409%        |
| 22        | 9.153       | 1187          | 1189        | 1194         | rBV5     | 2081           | 3085          | 0.09%           | 0.027%        |
| 23        | 9.268       | 1201          | 1208        | 1216         | rBV      | 231404         | 446861        | 12.41%          | 3.848%        |
| 24        | 10.031      | 1327          | 1333        | 1343         | rVB2     | 117603         | 202626        | 5.63%           | 1.745%        |
| 25        | 10.268      | 1370          | 1372        | 1373         | rBV2     | 1669           | 1318          | 0.04%           | 0.011%        |
| 26        | 10.323      | 1374          | 1381        | 1388         | rVB      | 502612         | 869791        | 24.16%          | 7.490%        |
| 27        | 10.427      | 1395          | 1398        | 1400         | rBV4     | 1507           | 2042          | 0.06%           | 0.018%        |
| 28        | 10.573      | 1416          | 1422        | 1430         | rBV      | 71655          | 127644        | 3.55%           | 1.099%        |
| 29        | 10.701      | 1439          | 1443        | 1449         | rVB4     | 8425           | 16053         | 0.45%           | 0.138%        |
| 30        | 10.744      | 1449          | 1450        | 1452         | rBV2     | 1208           | 891           | 0.02%           | 0.008%        |
| 31        | 10.768      | 1452          | 1454        | 1456         | rBV3     | 1746           | 1826          | 0.05%           | 0.016%        |
| 32        | 10.860      | 1461          | 1469        | 1475         | rVV      | 2193836        | 3599944       | 100.00%         | 31.001%       |
| 33        | 10.921      | 1475          | 1479        | 1491         | rVB      | 99230          | 180380        | 5.01%           | 1.553%        |
| 34        | 11.067      | 1498          | 1503        | 1508         | rVB3     | 9866           | 17824         | 0.50%           | 0.153%        |
| 35        | 11.628      | 1588          | 1595        | 1604         | rBV      | 583008         | 969611        | 26.93%          | 8.350%        |
| 36        | 11.920      | 1640          | 1643        | 1646         | rBV5     | 1085           | 1862          | 0.05%           | 0.016%        |

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 DBVW6

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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 12.018 | 1658 | 1659 | 1661 | rVB2 | 1626   | 815    | 0.02%  | 0.007% |
| 38 | 12.042 | 1661 | 1663 | 1665 | rVB2 | 1700   | 1049   | 0.03%  | 0.009% |
| 39 | 12.073 | 1665 | 1668 | 1669 | rBV3 | 1726   | 1572   | 0.04%  | 0.014% |
| 40 | 12.091 | 1669 | 1671 | 1673 | rVB3 | 1006   | 694    | 0.02%  | 0.006% |
| 41 | 12.244 | 1695 | 1696 | 1698 | rBV2 | 1763   | 1632   | 0.05%  | 0.014% |
| 42 | 12.298 | 1703 | 1705 | 1707 | rVV3 | 1116   | 676    | 0.02%  | 0.006% |
| 43 | 12.323 | 1707 | 1709 | 1710 | rVV2 | 1733   | 1133   | 0.03%  | 0.010% |
| 44 | 12.408 | 1721 | 1723 | 1724 | rVB2 | 1273   | 635    | 0.02%  | 0.005% |
| 45 | 12.451 | 1728 | 1730 | 1731 | rBV2 | 1511   | 1029   | 0.03%  | 0.009% |
| 46 | 12.530 | 1741 | 1743 | 1745 | rBV3 | 1328   | 1624   | 0.05%  | 0.014% |
| 47 | 12.603 | 1750 | 1755 | 1761 | rVV5 | 10252  | 18640  | 0.52%  | 0.161% |
| 48 | 12.689 | 1762 | 1769 | 1777 | rVB  | 185043 | 299228 | 8.31%  | 2.577% |
| 49 | 12.859 | 1796 | 1797 | 1799 | rBV2 | 1712   | 1414   | 0.04%  | 0.012% |
| 50 | 13.554 | 1904 | 1911 | 1925 | rBV  | 633022 | 988142 | 27.45% | 8.509% |
| 51 | 13.853 | 1951 | 1960 | 1969 | rBV  | 457230 | 755573 | 20.99% | 6.507% |
| 52 | 14.060 | 1990 | 1994 | 2001 | rVB2 | 4439   | 8361   | 0.23%  | 0.072% |
| 53 | 14.231 | 2018 | 2022 | 2024 | rBV5 | 1691   | 2034   | 0.06%  | 0.018% |
| 54 | 14.268 | 2026 | 2028 | 2029 | rBV2 | 779    | 450    | 0.01%  | 0.004% |
| 55 | 14.329 | 2034 | 2038 | 2041 | rBV5 | 1636   | 3246   | 0.09%  | 0.028% |
| 56 | 14.438 | 2053 | 2056 | 2058 | rVB4 | 1125   | 1070   | 0.03%  | 0.009% |
| 57 | 14.463 | 2058 | 2060 | 2062 | rBV3 | 1077   | 1263   | 0.04%  | 0.011% |
| 58 | 14.572 | 2077 | 2078 | 2080 | rBV2 | 1393   | 980    | 0.03%  | 0.008% |
| 59 | 14.694 | 2093 | 2098 | 2099 | rBV4 | 1011   | 1577   | 0.04%  | 0.014% |
| 60 | 14.755 | 2107 | 2108 | 2111 | rBV3 | 1776   | 1742   | 0.05%  | 0.015% |
| 61 | 14.804 | 2114 | 2116 | 2118 | rVB3 | 754    | 574    | 0.02%  | 0.005% |
| 62 | 14.822 | 2118 | 2119 | 2121 | rBV2 | 911    | 577    | 0.02%  | 0.005% |
| 63 | 14.889 | 2128 | 2130 | 2132 | rBV3 | 725    | 660    | 0.02%  | 0.006% |
| 64 | 14.932 | 2134 | 2137 | 2139 | rBV4 | 1234   | 1495   | 0.04%  | 0.013% |
| 65 | 15.017 | 2149 | 2151 | 2154 | rBV4 | 854    | 952    | 0.03%  | 0.008% |
| 66 | 15.097 | 2162 | 2164 | 2166 | rVB3 | 1253   | 1100   | 0.03%  | 0.009% |
| 67 | 15.127 | 2166 | 2169 | 2171 | rBV4 | 2341   | 2336   | 0.06%  | 0.020% |
| 68 | 15.225 | 2183 | 2185 | 2187 | rBV3 | 904    | 752    | 0.02%  | 0.006% |
| 69 | 15.267 | 2189 | 2192 | 2193 | rBV3 | 935    | 973    | 0.03%  | 0.008% |
| 70 | 15.286 | 2193 | 2195 | 2196 | rBV2 | 593    | 256    | 0.01%  | 0.002% |
| 71 | 15.310 | 2197 | 2199 | 2202 | rVB3 | 1583   | 997    | 0.03%  | 0.009% |
| 72 | 15.341 | 2202 | 2204 | 2205 | rBV2 | 861    | 489    | 0.01%  | 0.004% |
| 73 | 15.627 | 2249 | 2251 | 2256 | rBV6 | 1108   | 1553   | 0.04%  | 0.013% |
| 74 | 15.676 | 2256 | 2259 | 2261 | rBV4 | 1750   | 2077   | 0.06%  | 0.018% |
| 75 | 15.706 | 2261 | 2264 | 2266 | rVB4 | 860    | 908    | 0.03%  | 0.008% |
| 76 | 15.725 | 2266 | 2267 | 2270 | rVB3 | 1461   | 926    | 0.03%  | 0.008% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM082622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 77 | 15.761 | 2270 | 2273 | 2275 | rBV4 | 1346 | 1845 | 0.05% | 0.016% |
| 78 | 15.786 | 2275 | 2277 | 2279 | rBV3 | 1281 | 1008 | 0.03% | 0.009% |
| 79 | 15.840 | 2284 | 2286 | 2287 | rBV2 | 1458 | 1242 | 0.03% | 0.011% |
| 80 | 15.944 | 2302 | 2303 | 2306 | rBV3 | 935  | 922  | 0.03% | 0.008% |
| 81 | 16.029 | 2315 | 2317 | 2318 | rVB2 | 1188 | 811  | 0.02% | 0.007% |
| 82 | 16.072 | 2323 | 2324 | 2326 | rBV2 | 1319 | 1259 | 0.03% | 0.011% |
| 83 | 16.145 | 2335 | 2336 | 2339 | rVB3 | 1151 | 903  | 0.03% | 0.008% |
| 84 | 16.200 | 2343 | 2345 | 2347 | rVB3 | 1297 | 748  | 0.02% | 0.006% |
| 85 | 16.237 | 2349 | 2351 | 2353 | rVB3 | 1444 | 1167 | 0.03% | 0.010% |
| 86 | 16.261 | 2353 | 2355 | 2357 | rBV3 | 868  | 576  | 0.02% | 0.005% |
| 87 | 16.334 | 2364 | 2367 | 2370 | rVB5 | 2399 | 3175 | 0.09% | 0.027% |
| 88 | 16.359 | 2370 | 2371 | 2372 | rBV  | 776  | 566  | 0.02% | 0.005% |
| 89 | 16.389 | 2375 | 2376 | 2377 | rVB  | 1092 | 400  | 0.01% | 0.003% |
| 90 | 16.407 | 2377 | 2379 | 2382 | rBV4 | 1510 | 1817 | 0.05% | 0.016% |
| 91 | 16.438 | 2382 | 2384 | 2385 | rBV2 | 831  | 670  | 0.02% | 0.006% |
| 92 | 16.493 | 2391 | 2393 | 2397 | rBV5 | 1800 | 1739 | 0.05% | 0.015% |
| 93 | 16.542 | 2399 | 2401 | 2404 | rVB3 | 975  | 820  | 0.02% | 0.007% |
| 94 | 16.572 | 2404 | 2406 | 2407 | rBV2 | 571  | 441  | 0.01% | 0.004% |
| 95 | 16.627 | 2413 | 2415 | 2417 | rBV3 | 1524 | 1703 | 0.05% | 0.015% |
| 96 | 16.779 | 2438 | 2440 | 2441 | rBV2 | 807  | 734  | 0.02% | 0.006% |

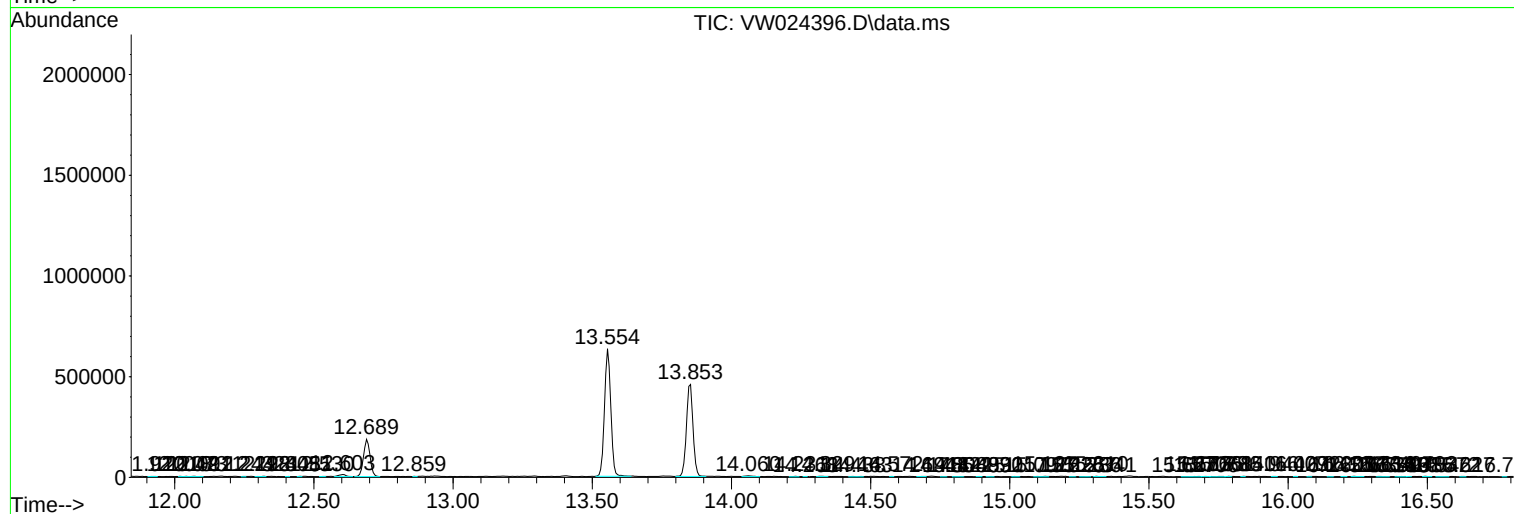
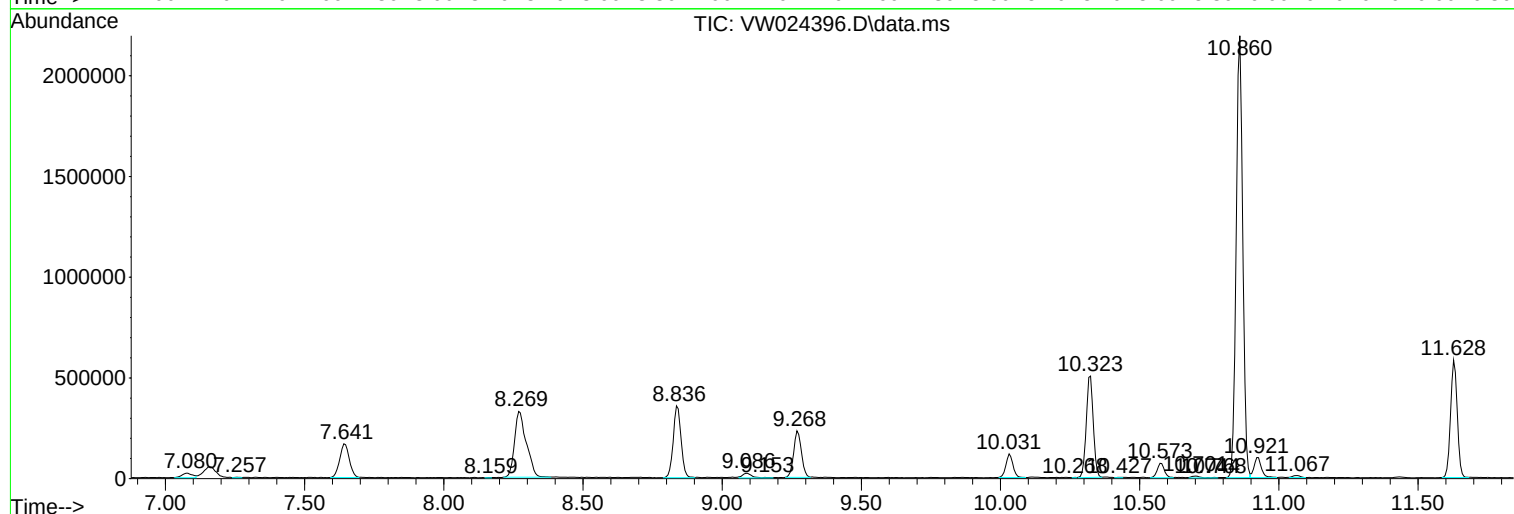
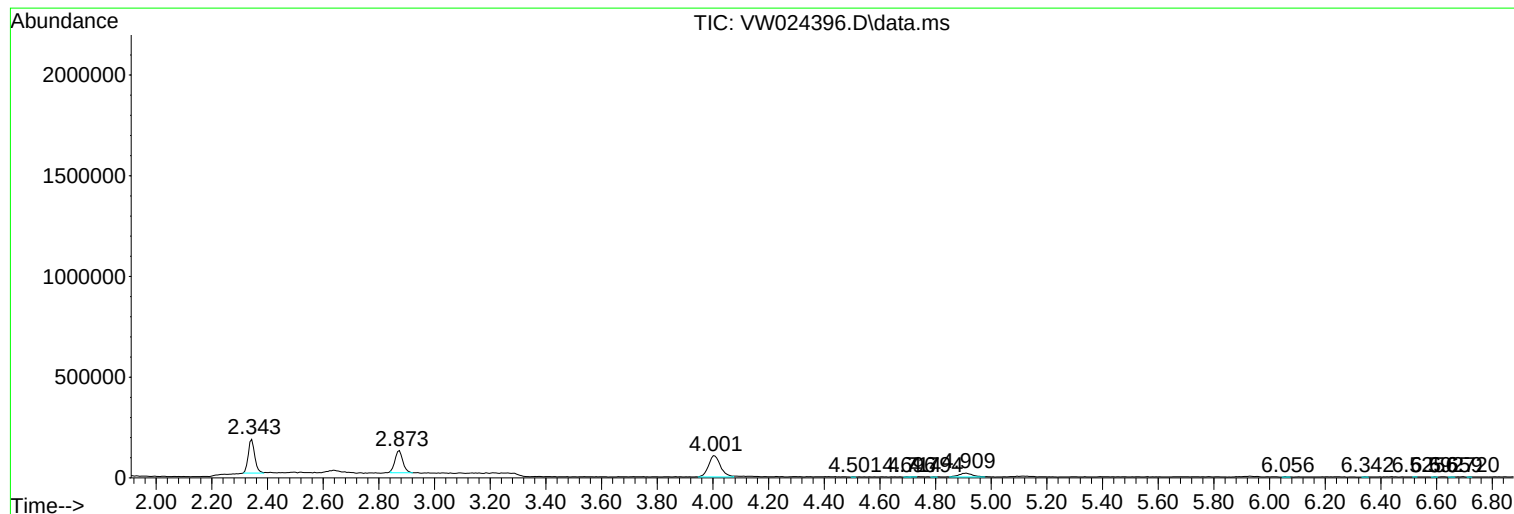
Sum of corrected areas: 11612466

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Instrument :  
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DBVW6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|