

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101322\  
 Data File : VW024896.D  
 Acq On : 13 Oct 2022 11:22  
 Operator : SY/VA  
 Sample : VW1013SBL02  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK425

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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024896.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         | 2.355       | 68            | 74          | 83           | rVB      | 134918         | 214621        | 11.48%          | 1.674%        |
| 2         | 2.891       | 155           | 162         | 174          | rVB      | 65166          | 136332        | 7.29%           | 1.064%        |
| 3         | 3.391       | 238           | 244         | 252          | rVB4     | 5488           | 14480         | 0.77%           | 0.113%        |
| 4         | 3.788       | 307           | 309         | 311          | rBV2     | 306            | 289           | 0.02%           | 0.002%        |
| 5         | 3.836       | 314           | 317         | 318          | rBV      | 457            | 401           | 0.02%           | 0.003%        |
| 6         | 3.867       | 320           | 322         | 325          | rVB3     | 548            | 420           | 0.02%           | 0.003%        |
| 7         | 4.019       | 336           | 347         | 363          | rBV      | 204379         | 614589        | 32.88%          | 4.795%        |
| 8         | 4.257       | 378           | 386         | 387          | rBV5     | 2610           | 4498          | 0.24%           | 0.035%        |
| 9         | 4.355       | 399           | 402         | 403          | rBV3     | 475            | 380           | 0.02%           | 0.003%        |
| 10        | 4.367       | 403           | 404         | 405          | rBV      | 641            | 445           | 0.02%           | 0.003%        |
| 11        | 4.397       | 405           | 409         | 410          | rBV2     | 1544           | 1906          | 0.10%           | 0.015%        |
| 12        | 4.720       | 460           | 462         | 466          | rBV      | 405            | 362           | 0.02%           | 0.003%        |
| 13        | 4.793       | 472           | 474         | 478          | rVB2     | 435            | 322           | 0.02%           | 0.003%        |
| 14        | 4.928       | 483           | 496         | 511          | rVV      | 22356          | 77622         | 4.15%           | 0.606%        |
| 15        | 5.129       | 516           | 529         | 543          | rBV      | 8289           | 32152         | 1.72%           | 0.251%        |
| 16        | 5.440       | 578           | 580         | 583          | rVB      | 679            | 704           | 0.04%           | 0.005%        |
| 17        | 5.476       | 583           | 586         | 590          | rBV2     | 418            | 639           | 0.03%           | 0.005%        |
| 18        | 5.598       | 604           | 606         | 608          | rBV2     | 516            | 380           | 0.02%           | 0.003%        |
| 19        | 5.641       | 611           | 613         | 616          | rVB2     | 484            | 383           | 0.02%           | 0.003%        |
| 20        | 5.684       | 618           | 620         | 622          | rVB      | 338            | 287           | 0.02%           | 0.002%        |
| 21        | 5.757       | 622           | 632         | 643          | rBV7     | 3478           | 11654         | 0.62%           | 0.091%        |
| 22        | 5.946       | 652           | 663         | 673          | rVB4     | 6238           | 20033         | 1.07%           | 0.156%        |
| 23        | 6.055       | 678           | 681         | 683          | rBV2     | 351            | 491           | 0.03%           | 0.004%        |
| 24        | 6.147       | 692           | 696         | 699          | rVB2     | 479            | 520           | 0.03%           | 0.004%        |
| 25        | 6.336       | 725           | 727         | 730          | rVB2     | 273            | 288           | 0.02%           | 0.002%        |
| 26        | 6.507       | 753           | 755         | 758          | rVB      | 384            | 328           | 0.02%           | 0.003%        |
| 27        | 6.580       | 764           | 767         | 769          | rBV      | 266            | 354           | 0.02%           | 0.003%        |
| 28        | 6.787       | 800           | 801         | 804          | rBV      | 326            | 373           | 0.02%           | 0.003%        |
| 29        | 6.860       | 810           | 813         | 816          | rBV2     | 340            | 409           | 0.02%           | 0.003%        |
| 30        | 6.927       | 818           | 824         | 825          | rBV3     | 803            | 1120          | 0.06%           | 0.009%        |
| 31        | 7.080       | 841           | 849         | 854          | rBV      | 45710          | 124800        | 6.68%           | 0.974%        |
| 32        | 7.543       | 922           | 925         | 929          | rBV4     | 603            | 837           | 0.04%           | 0.007%        |
| 33        | 7.653       | 932           | 943         | 953          | rBV      | 289357         | 709790        | 37.98%          | 5.538%        |
| 34        | 7.915       | 983           | 986         | 987          | rBV2     | 290            | 318           | 0.02%           | 0.002%        |
| 35        | 7.958       | 989           | 993         | 995          | rBV4     | 817            | 965           | 0.05%           | 0.008%        |
| 36        | 8.067       | 1010          | 1011        | 1016         | rVB2     | 649            | 678           | 0.04%           | 0.005%        |

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 VBLK425

Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.275  | 1027 | 1045 | 1061 | rBV2 | 626187 | 1869072 | 100.00% | 14.583% |
| 38 | 8.689  | 1112 | 1113 | 1115 | rVB2 | 706    | 463     | 0.02%   | 0.004%  |
| 39 | 8.842  | 1129 | 1138 | 1151 | rBV  | 566402 | 1130267 | 60.47%  | 8.818%  |
| 40 | 8.933  | 1151 | 1153 | 1154 | rBV2 | 564    | 345     | 0.02%   | 0.003%  |
| 41 | 8.982  | 1159 | 1161 | 1162 | rVB  | 393    | 271     | 0.01%   | 0.002%  |
| 42 | 9.079  | 1172 | 1177 | 1181 | rVB5 | 2142   | 4166    | 0.22%   | 0.033%  |
| 43 | 9.274  | 1200 | 1209 | 1218 | rBV  | 408210 | 814224  | 43.56%  | 6.353%  |
| 44 | 9.671  | 1267 | 1274 | 1278 | rBV5 | 1132   | 2576    | 0.14%   | 0.020%  |
| 45 | 9.823  | 1296 | 1299 | 1303 | rBV2 | 424    | 613     | 0.03%   | 0.005%  |
| 46 | 9.860  | 1303 | 1305 | 1306 | rVV  | 375    | 373     | 0.02%   | 0.003%  |
| 47 | 9.890  | 1306 | 1310 | 1314 | rVV3 | 1552   | 2634    | 0.14%   | 0.021%  |
| 48 | 10.036 | 1327 | 1334 | 1343 | rVB  | 211743 | 389087  | 20.82%  | 3.036%  |
| 49 | 10.219 | 1358 | 1364 | 1366 | rBV4 | 1339   | 2521    | 0.13%   | 0.020%  |
| 50 | 10.323 | 1372 | 1381 | 1390 | rBV  | 890030 | 1544971 | 82.66%  | 12.054% |
| 51 | 10.481 | 1406 | 1407 | 1408 | rBV  | 688    | 326     | 0.02%   | 0.003%  |
| 52 | 10.579 | 1416 | 1423 | 1437 | rVB  | 130935 | 225183  | 12.05%  | 1.757%  |
| 53 | 10.701 | 1437 | 1443 | 1449 | rBV  | 29825  | 54406   | 2.91%   | 0.424%  |
| 54 | 10.841 | 1460 | 1466 | 1473 | rBV5 | 3532   | 6739    | 0.36%   | 0.053%  |
| 55 | 10.927 | 1473 | 1480 | 1491 | rBV  | 170490 | 304173  | 16.27%  | 2.373%  |
| 56 | 11.067 | 1497 | 1503 | 1511 | rVB  | 17320  | 31012   | 1.66%   | 0.242%  |
| 57 | 11.176 | 1516 | 1521 | 1528 | rVB2 | 7249   | 12218   | 0.65%   | 0.095%  |
| 58 | 11.335 | 1545 | 1547 | 1553 | rVB4 | 1022   | 1191    | 0.06%   | 0.009%  |
| 59 | 11.433 | 1553 | 1563 | 1572 | rBV5 | 11573  | 24267   | 1.30%   | 0.189%  |
| 60 | 11.530 | 1577 | 1579 | 1582 | rVB2 | 320    | 320     | 0.02%   | 0.002%  |
| 61 | 11.554 | 1582 | 1583 | 1586 | rVB2 | 485    | 399     | 0.02%   | 0.003%  |
| 62 | 11.634 | 1586 | 1596 | 1607 | rBV  | 779876 | 1349853 | 72.22%  | 10.532% |
| 63 | 11.841 | 1622 | 1630 | 1634 | rBV5 | 1750   | 3922    | 0.21%   | 0.031%  |
| 64 | 11.957 | 1646 | 1649 | 1651 | rBV2 | 497    | 457     | 0.02%   | 0.004%  |
| 65 | 12.176 | 1678 | 1685 | 1695 | rVB5 | 2721   | 6164    | 0.33%   | 0.048%  |
| 66 | 12.323 | 1707 | 1709 | 1710 | rBV  | 473    | 340     | 0.02%   | 0.003%  |
| 67 | 12.341 | 1710 | 1712 | 1713 | rVV2 | 794    | 489     | 0.03%   | 0.004%  |
| 68 | 12.359 | 1713 | 1715 | 1716 | rVV  | 571    | 371     | 0.02%   | 0.003%  |
| 69 | 12.390 | 1718 | 1720 | 1722 | rVV2 | 416    | 333     | 0.02%   | 0.003%  |
| 70 | 12.432 | 1725 | 1727 | 1728 | rVV  | 407    | 402     | 0.02%   | 0.003%  |
| 71 | 12.469 | 1728 | 1733 | 1739 | rVB3 | 7775   | 13146   | 0.70%   | 0.103%  |
| 72 | 12.603 | 1749 | 1755 | 1762 | rVB2 | 19571  | 32826   | 1.76%   | 0.256%  |
| 73 | 12.688 | 1762 | 1769 | 1777 | rBV  | 276649 | 458144  | 24.51%  | 3.574%  |
| 74 | 12.877 | 1798 | 1800 | 1801 | rVV  | 559    | 323     | 0.02%   | 0.003%  |
| 75 | 12.890 | 1801 | 1802 | 1805 | rVB2 | 644    | 635     | 0.03%   | 0.005%  |
| 76 | 12.932 | 1805 | 1809 | 1817 | rBV4 | 3327   | 6391    | 0.34%   | 0.050%  |

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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\SFAMWLM101222SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.030 | 1819 | 1825 | 1829 | rBV5 | 2620   | 5234    | 0.28%  | 0.041%  |
| 78  | 13.072 | 1829 | 1832 | 1836 | rVV4 | 1786   | 2296    | 0.12%  | 0.018%  |
| 79  | 13.146 | 1842 | 1844 | 1848 | rBV3 | 363    | 412     | 0.02%  | 0.003%  |
| 80  | 13.286 | 1865 | 1867 | 1873 | rVB3 | 3558   | 4549    | 0.24%  | 0.035%  |
| 81  | 13.371 | 1876 | 1881 | 1882 | rBV2 | 883    | 977     | 0.05%  | 0.008%  |
| 82  | 13.408 | 1883 | 1887 | 1893 | rVB4 | 1571   | 2666    | 0.14%  | 0.021%  |
| 83  | 13.469 | 1893 | 1897 | 1898 | rBV3 | 1369   | 1794    | 0.10%  | 0.014%  |
| 84  | 13.554 | 1905 | 1911 | 1925 | rVB  | 817536 | 1304854 | 69.81% | 10.181% |
| 85  | 13.755 | 1940 | 1944 | 1947 | rBV4 | 3314   | 4748    | 0.25%  | 0.037%  |
| 86  | 13.853 | 1952 | 1960 | 1966 | rBV  | 684221 | 1149358 | 61.49% | 8.967%  |
| 87  | 14.017 | 1983 | 1987 | 1990 | rVB4 | 1211   | 1601    | 0.09%  | 0.012%  |
| 88  | 14.066 | 1990 | 1995 | 2000 | rVB2 | 7091   | 11509   | 0.62%  | 0.090%  |
| 89  | 14.164 | 2010 | 2011 | 2014 | rBV3 | 423    | 391     | 0.02%  | 0.003%  |
| 90  | 14.188 | 2014 | 2015 | 2017 | rBV2 | 443    | 310     | 0.02%  | 0.002%  |
| 91  | 14.322 | 2030 | 2037 | 2040 | rBV4 | 2322   | 4297    | 0.23%  | 0.034%  |
| 92  | 14.408 | 2048 | 2051 | 2052 | rBV2 | 585    | 538     | 0.03%  | 0.004%  |
| 93  | 14.487 | 2059 | 2064 | 2065 | rBV2 | 1076   | 1238    | 0.07%  | 0.010%  |
| 94  | 14.621 | 2082 | 2086 | 2092 | rVB5 | 3530   | 5687    | 0.30%  | 0.044%  |
| 95  | 14.719 | 2092 | 2102 | 2105 | rBV8 | 2768   | 5244    | 0.28%  | 0.041%  |
| 96  | 15.103 | 2160 | 2165 | 2166 | rBV4 | 1337   | 2290    | 0.12%  | 0.018%  |
| 97  | 15.365 | 2202 | 2208 | 2210 | rBV4 | 3066   | 4729    | 0.25%  | 0.037%  |
| 98  | 15.426 | 2214 | 2218 | 2225 | rVB2 | 16302  | 26957   | 1.44%  | 0.210%  |
| 99  | 15.554 | 2234 | 2239 | 2243 | rVB4 | 3069   | 4853    | 0.26%  | 0.038%  |
| 100 | 16.261 | 2353 | 2355 | 2359 | rVB2 | 902    | 757     | 0.04%  | 0.006%  |

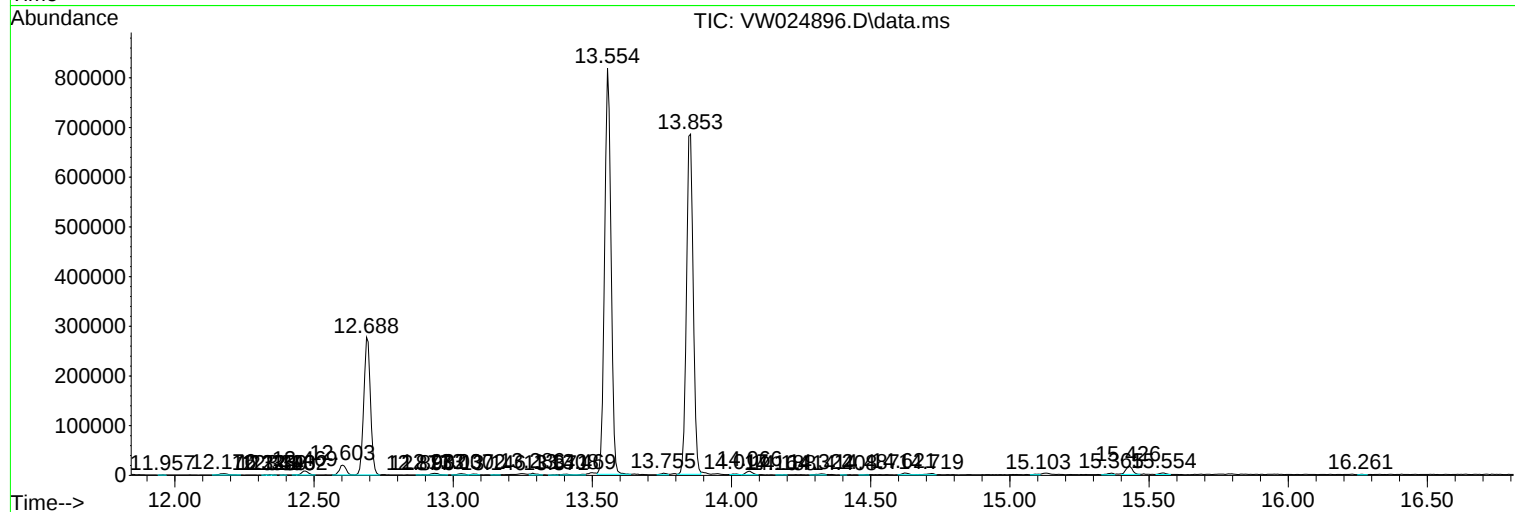
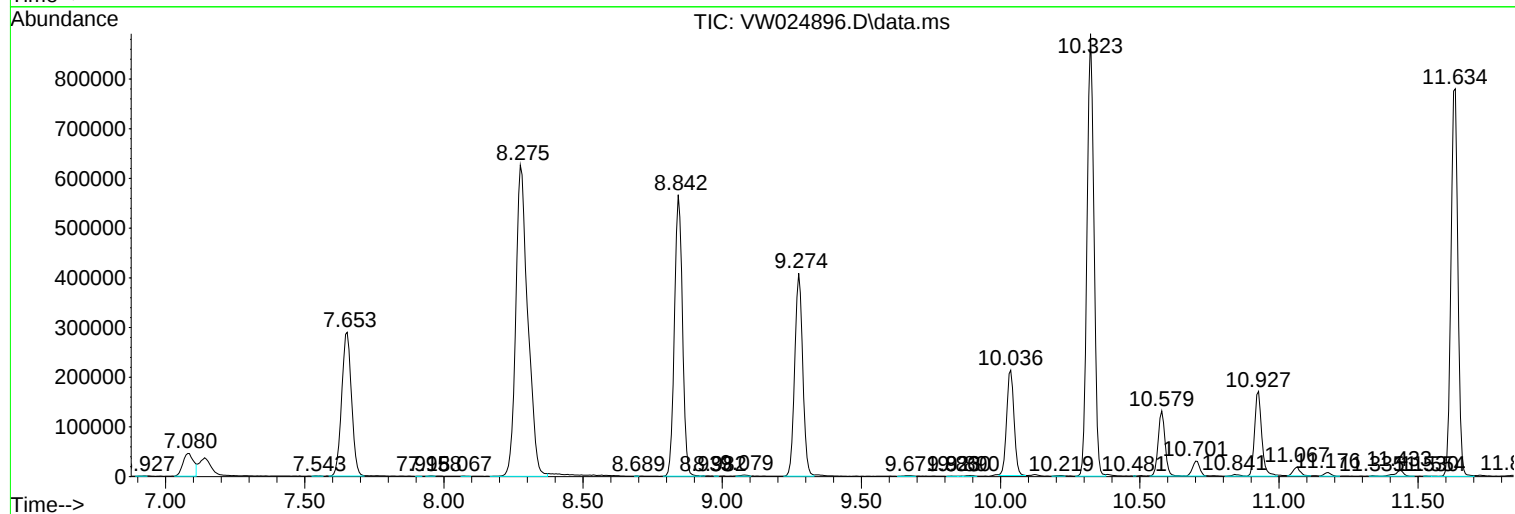
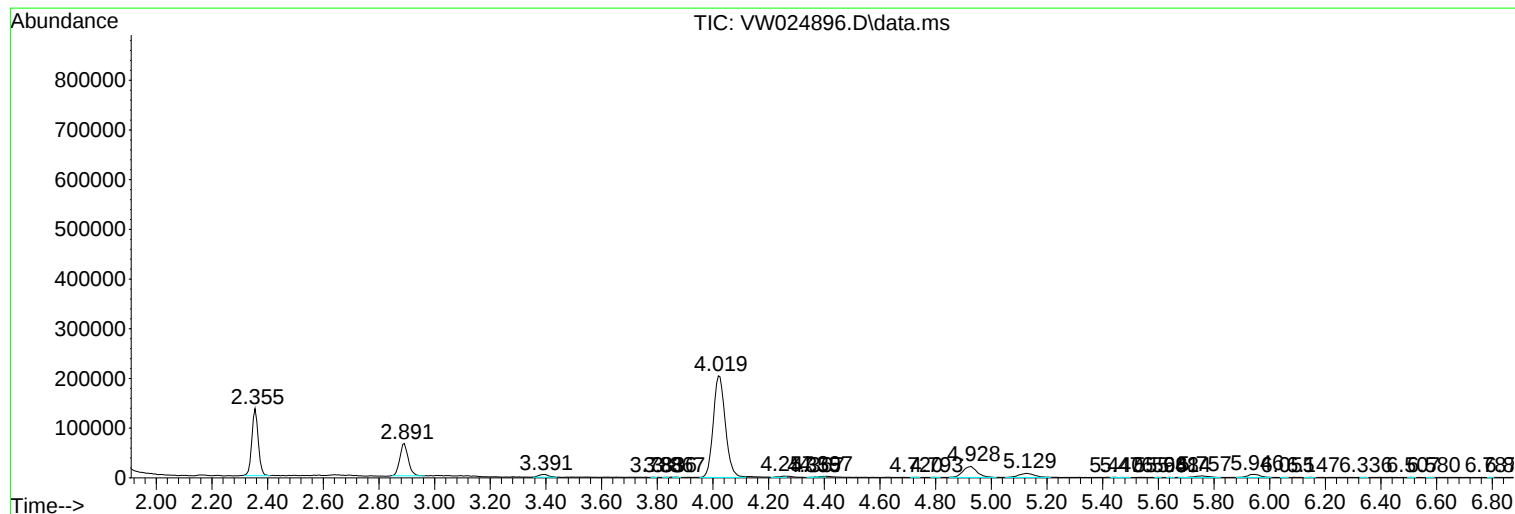
Sum of corrected areas: 12817072

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101222SMA.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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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