

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110124\  
 Data File : VW030879.D  
 Acq On : 01 Nov 2024 12:01  
 Operator : SY/MD  
 Sample : P4585-04  
 Misc : 4.28g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4ED8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030879.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       | 72            | 79          | 100          | rBV      | 112995         | 303849        | 15.20%          | 2.173%        |
| 2         | 2.899       | 159           | 166         | 190          | rVB      | 97032          | 298164        | 14.92%          | 2.132%        |
| 3         | 3.393       | 246           | 247         | 249          | rBV      | 490            | 405           | 0.02%           | 0.003%        |
| 4         | 3.600       | 278           | 281         | 283          | rBV2     | 401            | 409           | 0.02%           | 0.003%        |
| 5         | 3.667       | 291           | 292         | 294          | rBV2     | 353            | 320           | 0.02%           | 0.002%        |
| 6         | 3.905       | 329           | 331         | 333          | rVB2     | 329            | 244           | 0.01%           | 0.002%        |
| 7         | 4.021       | 339           | 350         | 376          | rBV      | 203657         | 693832        | 34.72%          | 4.962%        |
| 8         | 4.515       | 429           | 431         | 432          | rBV2     | 402            | 370           | 0.02%           | 0.003%        |
| 9         | 4.576       | 440           | 441         | 443          | rBV2     | 384            | 337           | 0.02%           | 0.002%        |
| 10        | 4.698       | 460           | 461         | 463          | rBV2     | 499            | 299           | 0.01%           | 0.002%        |
| 11        | 4.759       | 469           | 471         | 473          | rVB2     | 414            | 305           | 0.02%           | 0.002%        |
| 12        | 4.789       | 475           | 476         | 479          | rVB2     | 358            | 268           | 0.01%           | 0.002%        |
| 13        | 4.923       | 490           | 498         | 509          | rVB4     | 3046           | 9845          | 0.49%           | 0.070%        |
| 14        | 5.002       | 509           | 511         | 513          | rBV2     | 487            | 411           | 0.02%           | 0.003%        |
| 15        | 5.228       | 543           | 548         | 549          | rBV3     | 443            | 736           | 0.04%           | 0.005%        |
| 16        | 5.344       | 565           | 567         | 568          | rBV      | 386            | 308           | 0.02%           | 0.002%        |
| 17        | 5.405       | 575           | 577         | 578          | rVB      | 363            | 250           | 0.01%           | 0.002%        |
| 18        | 5.423       | 578           | 580         | 581          | rBV2     | 486            | 487           | 0.02%           | 0.003%        |
| 19        | 5.508       | 592           | 594         | 600          | rBV2     | 448            | 655           | 0.03%           | 0.005%        |
| 20        | 5.594       | 607           | 608         | 612          | rVB2     | 365            | 315           | 0.02%           | 0.002%        |
| 21        | 5.716       | 626           | 628         | 630          | rBV2     | 284            | 291           | 0.01%           | 0.002%        |
| 22        | 5.789       | 637           | 640         | 641          | rBV2     | 502            | 339           | 0.02%           | 0.002%        |
| 23        | 5.874       | 651           | 654         | 657          | rBV2     | 308            | 485           | 0.02%           | 0.003%        |
| 24        | 5.953       | 657           | 667         | 676          | rVV4     | 3451           | 10516         | 0.53%           | 0.075%        |
| 25        | 6.185       | 703           | 705         | 709          | rBV2     | 431            | 682           | 0.03%           | 0.005%        |
| 26        | 6.319       | 725           | 727         | 729          | rVB2     | 527            | 411           | 0.02%           | 0.003%        |
| 27        | 6.575       | 766           | 769         | 771          | rBV2     | 289            | 304           | 0.02%           | 0.002%        |
| 28        | 6.679       | 783           | 786         | 789          | rVB2     | 496            | 469           | 0.02%           | 0.003%        |
| 29        | 6.703       | 789           | 790         | 792          | rBV      | 369            | 302           | 0.02%           | 0.002%        |
| 30        | 6.740       | 794           | 796         | 799          | rVB2     | 248            | 224           | 0.01%           | 0.002%        |
| 31        | 6.764       | 799           | 800         | 803          | rVB      | 334            | 302           | 0.02%           | 0.002%        |
| 32        | 6.795       | 803           | 805         | 808          | rBV      | 395            | 490           | 0.02%           | 0.004%        |
| 33        | 6.862       | 814           | 816         | 819          | rVB      | 367            | 249           | 0.01%           | 0.002%        |
| 34        | 6.898       | 820           | 822         | 823          | rBV2     | 428            | 240           | 0.01%           | 0.002%        |
| 35        | 6.990       | 836           | 837         | 839          | rBV      | 391            | 265           | 0.01%           | 0.002%        |
| 36        | 7.075       | 841           | 851         | 859          | rBV2     | 30251          | 90213         | 4.51%           | 0.645%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.429  | 906  | 909  | 912  | rBV3 | 455    | 645     | 0.03%   | 0.005%  |
| 38 | 7.502  | 919  | 921  | 922  | rBV  | 469    | 287     | 0.01%   | 0.002%  |
| 39 | 7.648  | 935  | 945  | 961  | rBV  | 379696 | 905161  | 45.29%  | 6.473%  |
| 40 | 7.868  | 975  | 981  | 985  | rBV5 | 737    | 1411    | 0.07%   | 0.010%  |
| 41 | 7.953  | 990  | 995  | 1006 | rVB5 | 1305   | 3434    | 0.17%   | 0.025%  |
| 42 | 8.051  | 1006 | 1011 | 1012 | rBV3 | 640    | 940     | 0.05%   | 0.007%  |
| 43 | 8.276  | 1036 | 1048 | 1064 | rBV2 | 698757 | 1998423 | 100.00% | 14.291% |
| 44 | 8.636  | 1101 | 1107 | 1109 | rBV5 | 656    | 1250    | 0.06%   | 0.009%  |
| 45 | 8.679  | 1112 | 1114 | 1117 | rVB2 | 346    | 377     | 0.02%   | 0.003%  |
| 46 | 8.843  | 1132 | 1141 | 1155 | rBV  | 705672 | 1363620 | 68.23%  | 9.751%  |
| 47 | 9.087  | 1172 | 1181 | 1187 | rBV9 | 3204   | 7216    | 0.36%   | 0.052%  |
| 48 | 9.276  | 1202 | 1212 | 1223 | rBV  | 462841 | 944924  | 47.28%  | 6.757%  |
| 49 | 9.441  | 1237 | 1239 | 1240 | rBV2 | 388    | 298     | 0.01%   | 0.002%  |
| 50 | 9.532  | 1253 | 1254 | 1256 | rBV3 | 340    | 321     | 0.02%   | 0.002%  |
| 51 | 9.599  | 1262 | 1265 | 1267 | rBV3 | 277    | 286     | 0.01%   | 0.002%  |
| 52 | 9.630  | 1267 | 1270 | 1271 | rBV2 | 520    | 365     | 0.02%   | 0.003%  |
| 53 | 9.660  | 1271 | 1275 | 1283 | rVV5 | 1152   | 2758    | 0.14%   | 0.020%  |
| 54 | 9.770  | 1289 | 1293 | 1294 | rBV  | 480    | 522     | 0.03%   | 0.004%  |
| 55 | 9.867  | 1306 | 1309 | 1310 | rBV2 | 340    | 376     | 0.02%   | 0.003%  |
| 56 | 10.032 | 1328 | 1336 | 1349 | rBV  | 216759 | 403900  | 20.21%  | 2.888%  |
| 57 | 10.319 | 1375 | 1383 | 1392 | rBV  | 947433 | 1714925 | 85.81%  | 12.264% |
| 58 | 10.575 | 1418 | 1425 | 1435 | rBV  | 140447 | 241208  | 12.07%  | 1.725%  |
| 59 | 10.696 | 1441 | 1445 | 1458 | rVB3 | 5130   | 10375   | 0.52%   | 0.074%  |
| 60 | 10.794 | 1460 | 1461 | 1463 | rVB  | 792    | 447     | 0.02%   | 0.003%  |
| 61 | 10.861 | 1468 | 1472 | 1476 | rBV4 | 1337   | 2061    | 0.10%   | 0.015%  |
| 62 | 10.922 | 1476 | 1482 | 1495 | rBV  | 124706 | 229464  | 11.48%  | 1.641%  |
| 63 | 11.288 | 1540 | 1542 | 1546 | rBV3 | 267    | 401     | 0.02%   | 0.003%  |
| 64 | 11.629 | 1590 | 1598 | 1608 | rBV  | 973255 | 1610764 | 80.60%  | 11.519% |
| 65 | 12.123 | 1677 | 1679 | 1681 | rVB3 | 444    | 299     | 0.01%   | 0.002%  |
| 66 | 12.172 | 1682 | 1687 | 1693 | rVB7 | 1646   | 3260    | 0.16%   | 0.023%  |
| 67 | 12.215 | 1693 | 1694 | 1698 | rBV  | 337    | 301     | 0.02%   | 0.002%  |
| 68 | 12.391 | 1720 | 1723 | 1724 | rBV2 | 366    | 343     | 0.02%   | 0.002%  |
| 69 | 12.464 | 1731 | 1735 | 1739 | rVB4 | 1544   | 2236    | 0.11%   | 0.016%  |
| 70 | 12.605 | 1751 | 1758 | 1765 | rBV2 | 5524   | 9835    | 0.49%   | 0.070%  |
| 71 | 12.690 | 1765 | 1772 | 1780 | rBV  | 269966 | 454978  | 22.77%  | 3.254%  |
| 72 | 12.849 | 1797 | 1798 | 1801 | rBV2 | 401    | 426     | 0.02%   | 0.003%  |
| 73 | 12.885 | 1801 | 1804 | 1807 | rVV4 | 391    | 584     | 0.03%   | 0.004%  |
| 74 | 12.916 | 1807 | 1809 | 1810 | rVV  | 582    | 607     | 0.03%   | 0.004%  |
| 75 | 12.934 | 1810 | 1812 | 1818 | rVB5 | 1366   | 1989    | 0.10%   | 0.014%  |
| 76 | 13.129 | 1842 | 1844 | 1845 | rBV2 | 459    | 353     | 0.02%   | 0.003%  |

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Instrument :  
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 A4ED8

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\SFAMWLM100924SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 13.190 | 1848 | 1854 | 1858 | rBV7 | 1938   | 3300    | 0.17%  | 0.024% |
| 78  | 13.233 | 1858 | 1861 | 1863 | rBV4 | 1135   | 1756    | 0.09%  | 0.013% |
| 79  | 13.300 | 1869 | 1872 | 1875 | rVB3 | 1327   | 1444    | 0.07%  | 0.010% |
| 80  | 13.403 | 1881 | 1889 | 1895 | rBV4 | 3520   | 7201    | 0.36%  | 0.051% |
| 81  | 13.464 | 1895 | 1899 | 1901 | rBV3 | 1282   | 2057    | 0.10%  | 0.015% |
| 82  | 13.556 | 1907 | 1914 | 1925 | rBV  | 853725 | 1357486 | 67.93% | 9.708% |
| 83  | 13.763 | 1943 | 1948 | 1954 | rVB7 | 2815   | 5655    | 0.28%  | 0.040% |
| 84  | 13.848 | 1955 | 1962 | 1975 | rBV  | 756112 | 1231057 | 61.60% | 8.803% |
| 85  | 14.062 | 1993 | 1997 | 2011 | rVB  | 7809   | 18223   | 0.91%  | 0.130% |
| 86  | 14.178 | 2014 | 2016 | 2017 | rBV  | 615    | 394     | 0.02%  | 0.003% |
| 87  | 14.232 | 2023 | 2025 | 2026 | rBV2 | 712    | 530     | 0.03%  | 0.004% |
| 88  | 14.324 | 2036 | 2040 | 2047 | rVB6 | 3165   | 5690    | 0.28%  | 0.041% |
| 89  | 14.623 | 2086 | 2089 | 2092 | rBV5 | 806    | 1078    | 0.05%  | 0.008% |
| 90  | 14.677 | 2096 | 2098 | 2099 | rBV2 | 524    | 337     | 0.02%  | 0.002% |
| 91  | 14.885 | 2129 | 2132 | 2133 | rBV  | 588    | 678     | 0.03%  | 0.005% |
| 92  | 14.952 | 2141 | 2143 | 2144 | rBV  | 469    | 403     | 0.02%  | 0.003% |
| 93  | 15.177 | 2178 | 2180 | 2182 | rBV2 | 833    | 963     | 0.05%  | 0.007% |
| 94  | 15.366 | 2206 | 2211 | 2213 | rBV5 | 945    | 1761    | 0.09%  | 0.013% |
| 95  | 15.391 | 2213 | 2215 | 2220 | rVB3 | 1019   | 1331    | 0.07%  | 0.010% |
| 96  | 15.622 | 2252 | 2253 | 2255 | rVB2 | 830    | 425     | 0.02%  | 0.003% |
| 97  | 15.781 | 2274 | 2279 | 2280 | rBV3 | 711    | 1242    | 0.06%  | 0.009% |
| 98  | 15.994 | 2313 | 2314 | 2317 | rBV2 | 463    | 537     | 0.03%  | 0.004% |
| 99  | 16.159 | 2339 | 2341 | 2343 | rBV3 | 772    | 883     | 0.04%  | 0.006% |
| 100 | 16.476 | 2391 | 2393 | 2394 | rVB2 | 774    | 360     | 0.02%  | 0.003% |

Sum of corrected areas: 13983752

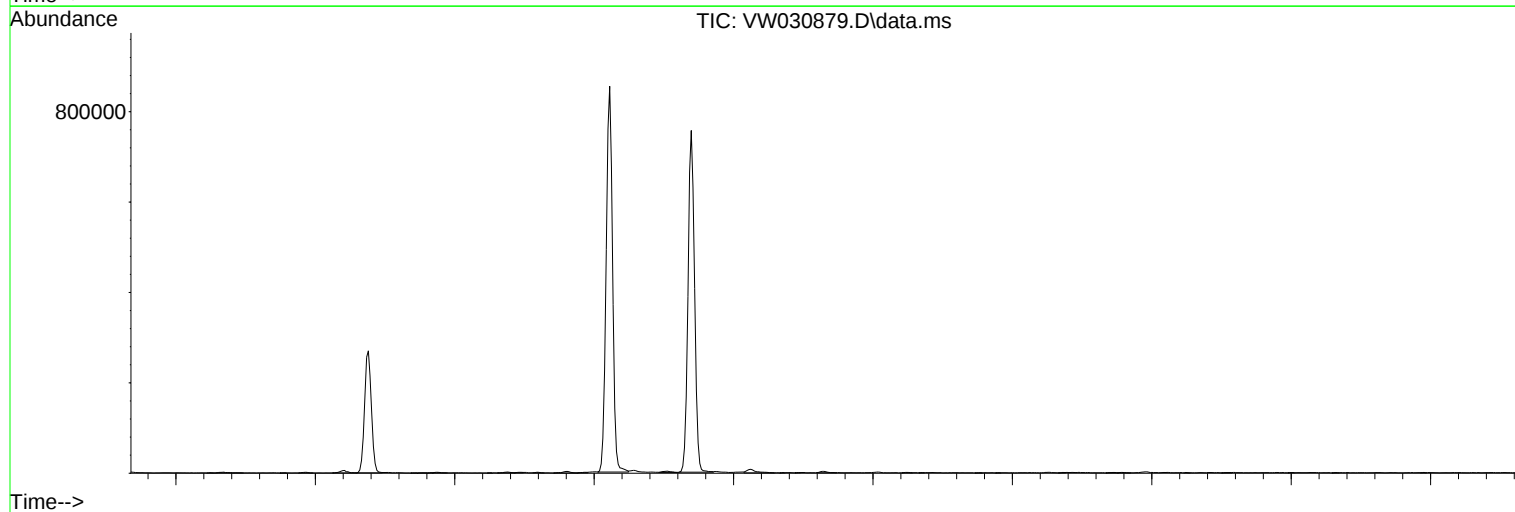
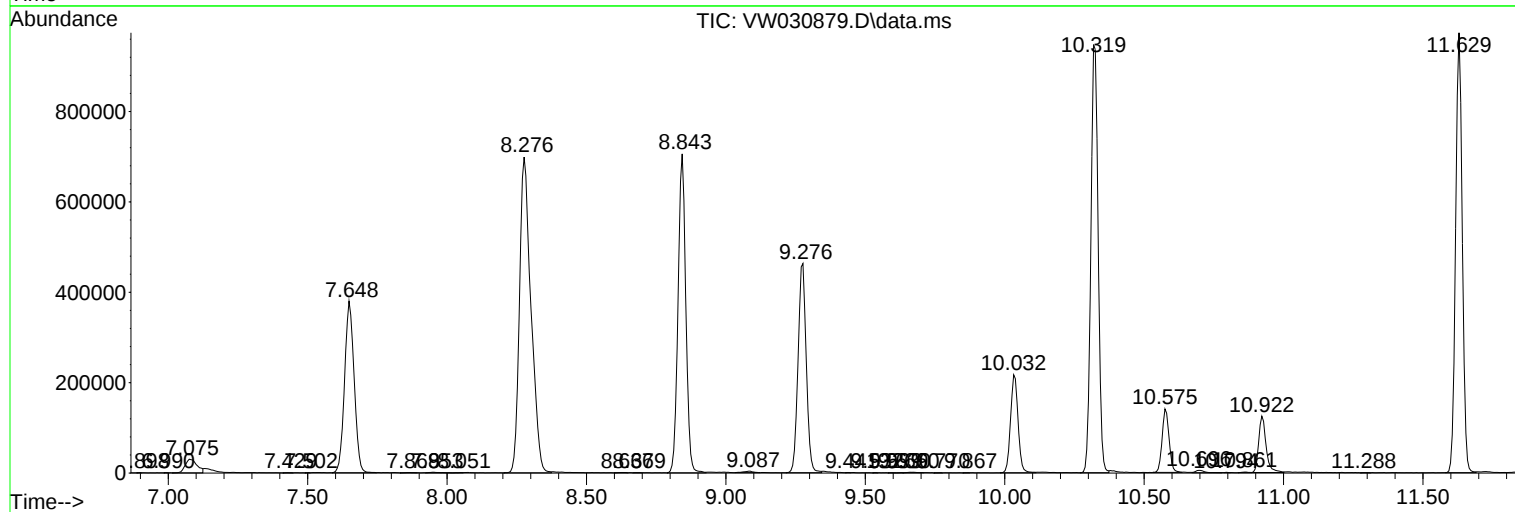
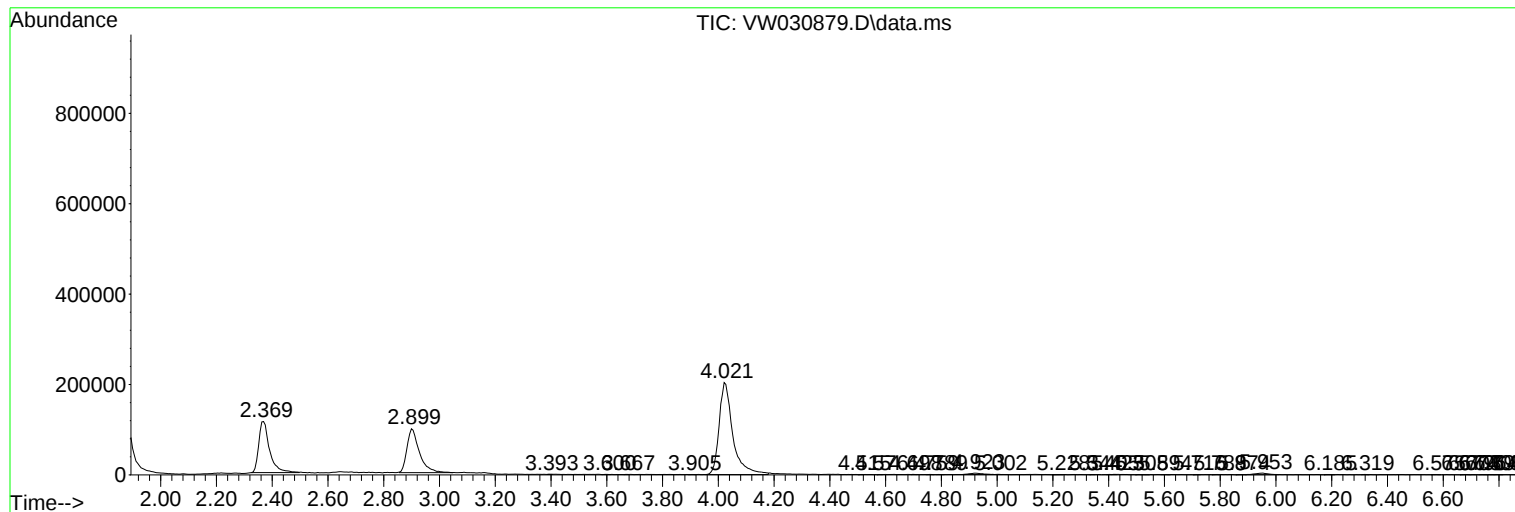
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110124\  
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No Library Search Compounds Detected

\*\*\*\*\*

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