

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023945.D  
 Acq On : 20 Jul 2022 18:57  
 Operator : SY/VA  
 Sample : N3744-17  
 Misc : 5.86g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5D03

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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW023945.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          | 85           | rVB2     | 136461         | 249076        | 10.25%          | 2.114%        |
| 2         | 2.879       | 154           | 160         | 172          | rVB      | 73102          | 159678        | 6.57%           | 1.356%        |
| 3         | 3.721       | 297           | 298         | 301          | rBV3     | 1322           | 1499          | 0.06%           | 0.013%        |
| 4         | 4.013       | 335           | 346         | 360          | rBV2     | 73350          | 256457        | 10.56%          | 2.177%        |
| 5         | 4.397       | 407           | 409         | 410          | rBV      | 2424           | 2018          | 0.08%           | 0.017%        |
| 6         | 4.538       | 427           | 432         | 433          | rBV5     | 976            | 1649          | 0.07%           | 0.014%        |
| 7         | 4.599       | 440           | 442         | 445          | rBV4     | 778            | 686           | 0.03%           | 0.006%        |
| 8         | 4.647       | 448           | 450         | 453          | rVB3     | 719            | 683           | 0.03%           | 0.006%        |
| 9         | 4.696       | 457           | 458         | 461          | rVB3     | 1066           | 911           | 0.04%           | 0.008%        |
| 10        | 4.836       | 478           | 481         | 482          | rBV3     | 707            | 640           | 0.03%           | 0.005%        |
| 11        | 4.909       | 483           | 493         | 505          | rVV3     | 21367          | 73921         | 3.04%           | 0.628%        |
| 12        | 5.111       | 520           | 526         | 527          | rBV4     | 2410           | 4933          | 0.20%           | 0.042%        |
| 13        | 5.257       | 548           | 550         | 551          | rVB2     | 1563           | 830           | 0.03%           | 0.007%        |
| 14        | 5.416       | 566           | 576         | 577          | rBV7     | 5039           | 10435         | 0.43%           | 0.089%        |
| 15        | 5.513       | 590           | 592         | 594          | rBV2     | 929            | 982           | 0.04%           | 0.008%        |
| 16        | 5.629       | 609           | 611         | 612          | rBV2     | 843            | 477           | 0.02%           | 0.004%        |
| 17        | 5.739       | 626           | 629         | 632          | rVB5     | 1164           | 1811          | 0.07%           | 0.015%        |
| 18        | 5.775       | 632           | 635         | 638          | rBV5     | 1210           | 1910          | 0.08%           | 0.016%        |
| 19        | 5.836       | 643           | 645         | 647          | rVB3     | 851            | 491           | 0.02%           | 0.004%        |
| 20        | 5.854       | 647           | 648         | 652          | rBV4     | 579            | 537           | 0.02%           | 0.005%        |
| 21        | 5.928       | 652           | 660         | 669          | rBV7     | 7765           | 24190         | 1.00%           | 0.205%        |
| 22        | 6.050       | 675           | 680         | 683          | rBV6     | 947            | 1641          | 0.07%           | 0.014%        |
| 23        | 6.074       | 683           | 684         | 686          | rVB2     | 1164           | 655           | 0.03%           | 0.006%        |
| 24        | 6.104       | 687           | 689         | 693          | rBV5     | 927            | 1392          | 0.06%           | 0.012%        |
| 25        | 6.184       | 700           | 702         | 703          | rBV      | 669            | 524           | 0.02%           | 0.004%        |
| 26        | 6.324       | 723           | 725         | 728          | rVB4     | 701            | 685           | 0.03%           | 0.006%        |
| 27        | 6.409       | 737           | 739         | 741          | rBV3     | 900            | 825           | 0.03%           | 0.007%        |
| 28        | 6.482       | 748           | 751         | 752          | rBV3     | 1188           | 1361          | 0.06%           | 0.012%        |
| 29        | 6.531       | 757           | 759         | 761          | rBV2     | 1370           | 1157          | 0.05%           | 0.010%        |
| 30        | 6.720       | 788           | 790         | 792          | rVB2     | 765            | 473           | 0.02%           | 0.004%        |
| 31        | 6.757       | 792           | 796         | 797          | rBV4     | 897            | 1123          | 0.05%           | 0.010%        |
| 32        | 6.781       | 797           | 800         | 805          | rVB5     | 978            | 1411          | 0.06%           | 0.012%        |
| 33        | 6.879       | 814           | 816         | 818          | rVB3     | 1026           | 601           | 0.02%           | 0.005%        |
| 34        | 7.080       | 842           | 849         | 855          | rBV      | 38264          | 103076        | 4.24%           | 0.875%        |
| 35        | 7.165       | 856           | 863         | 878          | rVB      | 313031         | 816180        | 33.60%          | 6.929%        |
| 36        | 7.470       | 912           | 913         | 918          | rBV5     | 1115           | 1267          | 0.05%           | 0.011%        |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 7.513  | 918  | 920  | 922  | rVV2  | 1232    | 977     | 0.04%   | 0.008%  |
| 38 | 7.647  | 932  | 942  | 953  | rBV   | 183701  | 451336  | 18.58%  | 3.832%  |
| 39 | 7.866  | 976  | 978  | 979  | rBV2  | 571     | 533     | 0.02%   | 0.005%  |
| 40 | 8.147  | 1022 | 1024 | 1026 | rBV3  | 683     | 482     | 0.02%   | 0.004%  |
| 41 | 8.195  | 1030 | 1032 | 1033 | rBV   | 1078    | 754     | 0.03%   | 0.006%  |
| 42 | 8.275  | 1033 | 1045 | 1061 | rBV2  | 326091  | 1030992 | 42.45%  | 8.752%  |
| 43 | 8.616  | 1099 | 1101 | 1104 | rBV5  | 1106    | 1175    | 0.05%   | 0.010%  |
| 44 | 8.732  | 1118 | 1120 | 1122 | rVB3  | 911     | 615     | 0.03%   | 0.005%  |
| 45 | 8.756  | 1122 | 1124 | 1128 | rBV4  | 881     | 1294    | 0.05%   | 0.011%  |
| 46 | 8.842  | 1128 | 1138 | 1149 | rBV   | 339245  | 667533  | 27.48%  | 5.667%  |
| 47 | 9.092  | 1167 | 1179 | 1196 | rBV   | 414777  | 811863  | 33.43%  | 6.892%  |
| 48 | 9.275  | 1201 | 1209 | 1221 | rBV   | 234270  | 475260  | 19.57%  | 4.035%  |
| 49 | 9.427  | 1232 | 1234 | 1236 | rBV3  | 764     | 953     | 0.04%   | 0.008%  |
| 50 | 9.585  | 1259 | 1260 | 1261 | rBV   | 761     | 510     | 0.02%   | 0.004%  |
| 51 | 9.604  | 1261 | 1263 | 1265 | rVV3  | 1618    | 1275    | 0.05%   | 0.011%  |
| 52 | 9.628  | 1265 | 1267 | 1269 | rVV2  | 637     | 594     | 0.02%   | 0.005%  |
| 53 | 9.665  | 1269 | 1273 | 1278 | rVB5  | 3141    | 4358    | 0.18%   | 0.037%  |
| 54 | 9.842  | 1298 | 1302 | 1303 | rBV4  | 1216    | 1507    | 0.06%   | 0.013%  |
| 55 | 9.890  | 1308 | 1310 | 1313 | rVV4  | 2092    | 2228    | 0.09%   | 0.019%  |
| 56 | 9.921  | 1313 | 1315 | 1316 | rVB2  | 667     | 524     | 0.02%   | 0.004%  |
| 57 | 10.031 | 1326 | 1333 | 1345 | rBV   | 108856  | 205172  | 8.45%   | 1.742%  |
| 58 | 10.189 | 1356 | 1359 | 1360 | rBV3  | 1273    | 1444    | 0.06%   | 0.012%  |
| 59 | 10.323 | 1372 | 1381 | 1388 | rBV   | 464197  | 811462  | 33.41%  | 6.889%  |
| 60 | 10.579 | 1416 | 1423 | 1430 | rBV   | 74137   | 130705  | 5.38%   | 1.110%  |
| 61 | 10.701 | 1438 | 1443 | 1449 | rBV3  | 5531    | 12485   | 0.51%   | 0.106%  |
| 62 | 10.860 | 1461 | 1469 | 1475 | rBV   | 1467072 | 2428875 | 100.00% | 20.620% |
| 63 | 10.921 | 1475 | 1479 | 1491 | rVB   | 153251  | 268832  | 11.07%  | 2.282%  |
| 64 | 11.061 | 1496 | 1502 | 1510 | rVB2  | 12919   | 25929   | 1.07%   | 0.220%  |
| 65 | 11.329 | 1542 | 1546 | 1549 | rBV5  | 1380    | 1852    | 0.08%   | 0.016%  |
| 66 | 11.396 | 1553 | 1557 | 1560 | rBV6  | 995     | 1767    | 0.07%   | 0.015%  |
| 67 | 11.439 | 1560 | 1564 | 1570 | rVV7  | 2049    | 4151    | 0.17%   | 0.035%  |
| 68 | 11.567 | 1583 | 1585 | 1588 | rBV4  | 748     | 801     | 0.03%   | 0.007%  |
| 69 | 11.628 | 1588 | 1595 | 1603 | rBV   | 477361  | 805653  | 33.17%  | 6.839%  |
| 70 | 11.987 | 1651 | 1654 | 1656 | rBV3  | 642     | 533     | 0.02%   | 0.005%  |
| 71 | 12.170 | 1676 | 1684 | 1691 | rBV10 | 2602    | 7436    | 0.31%   | 0.063%  |
| 72 | 12.219 | 1691 | 1692 | 1693 | rBV   | 943     | 503     | 0.02%   | 0.004%  |
| 73 | 12.292 | 1702 | 1704 | 1706 | rBV3  | 655     | 546     | 0.02%   | 0.005%  |
| 74 | 12.408 | 1722 | 1723 | 1725 | rVB2  | 816     | 577     | 0.02%   | 0.005%  |
| 75 | 12.463 | 1729 | 1732 | 1734 | rBV3  | 1848    | 2453    | 0.10%   | 0.021%  |
| 76 | 12.524 | 1741 | 1742 | 1745 | rVB3  | 1245    | 883     | 0.04%   | 0.007%  |

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Instrument :  
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 F5D03

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMWLM071322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.603 | 1748 | 1755 | 1762 | rVV3 | 12406  | 25310  | 1.04%  | 0.215% |
| 78  | 12.689 | 1762 | 1769 | 1778 | rBV  | 228638 | 383994 | 15.81% | 3.260% |
| 79  | 12.859 | 1795 | 1797 | 1799 | rBV3 | 1495   | 1190   | 0.05%  | 0.010% |
| 80  | 12.932 | 1804 | 1809 | 1812 | rBV5 | 6125   | 10758  | 0.44%  | 0.091% |
| 81  | 13.067 | 1830 | 1831 | 1834 | rBV3 | 1244   | 1614   | 0.07%  | 0.014% |
| 82  | 13.188 | 1843 | 1851 | 1857 | rBV3 | 6612   | 12756  | 0.53%  | 0.108% |
| 83  | 13.402 | 1879 | 1886 | 1894 | rBV3 | 10908  | 21817  | 0.90%  | 0.185% |
| 84  | 13.554 | 1905 | 1911 | 1917 | rBV  | 436101 | 698331 | 28.75% | 5.928% |
| 85  | 13.853 | 1953 | 1960 | 1966 | rBV  | 409651 | 677308 | 27.89% | 5.750% |
| 86  | 14.066 | 1992 | 1995 | 2006 | rVB4 | 10943  | 27032  | 1.11%  | 0.229% |
| 87  | 14.444 | 2055 | 2057 | 2061 | rVB5 | 1252   | 1708   | 0.07%  | 0.014% |
| 88  | 14.499 | 2061 | 2066 | 2068 | rBV5 | 4261   | 7289   | 0.30%  | 0.062% |
| 89  | 14.578 | 2077 | 2079 | 2080 | rBV2 | 1349   | 814    | 0.03%  | 0.007% |
| 90  | 14.871 | 2124 | 2127 | 2128 | rBV2 | 1860   | 2391   | 0.10%  | 0.020% |
| 91  | 15.164 | 2173 | 2175 | 2176 | rBV2 | 1480   | 1072   | 0.04%  | 0.009% |
| 92  | 15.219 | 2182 | 2184 | 2186 | rBV3 | 2812   | 3058   | 0.13%  | 0.026% |
| 93  | 15.347 | 2203 | 2205 | 2207 | rBV2 | 1595   | 1512   | 0.06%  | 0.013% |
| 94  | 15.633 | 2250 | 2252 | 2255 | rBV4 | 1707   | 1226   | 0.05%  | 0.010% |
| 95  | 15.676 | 2257 | 2259 | 2260 | rBV2 | 2053   | 1449   | 0.06%  | 0.012% |
| 96  | 16.310 | 2361 | 2363 | 2365 | rBV2 | 1301   | 929    | 0.04%  | 0.008% |
| 97  | 16.365 | 2369 | 2372 | 2374 | rBV3 | 1281   | 1502   | 0.06%  | 0.013% |
| 98  | 16.432 | 2379 | 2383 | 2384 | rBV4 | 1804   | 1933   | 0.08%  | 0.016% |
| 99  | 16.554 | 2401 | 2403 | 2405 | rVB3 | 1379   | 833    | 0.03%  | 0.007% |
| 100 | 16.572 | 2405 | 2406 | 2410 | rVB4 | 1220   | 671    | 0.03%  | 0.006% |

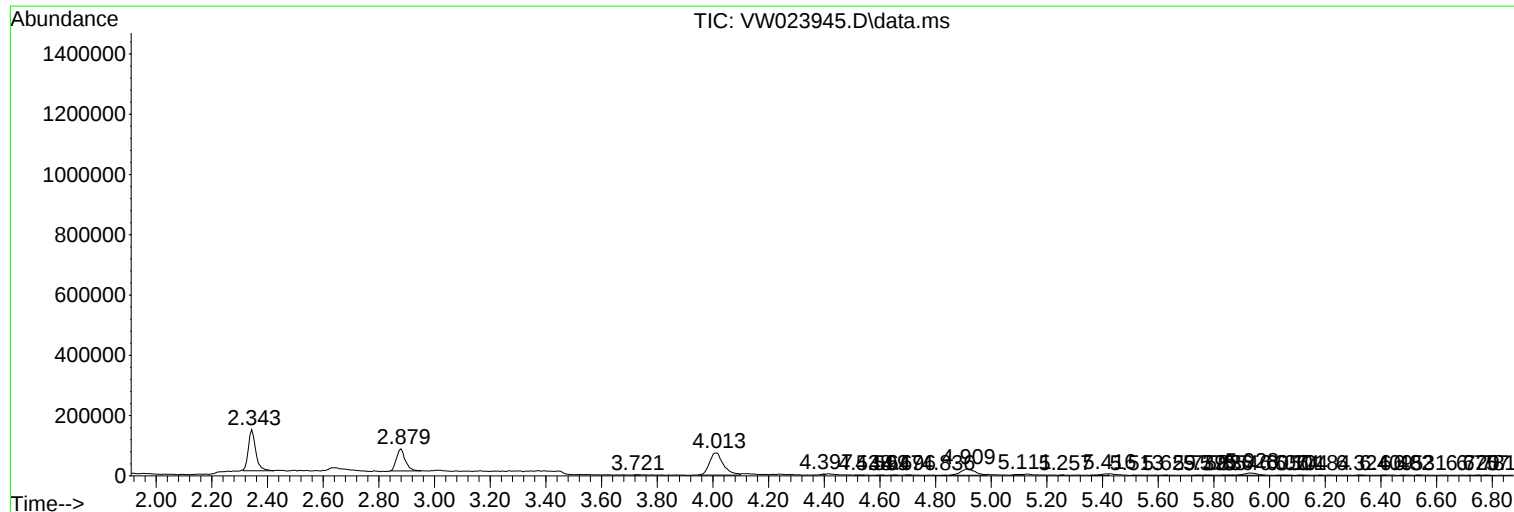
Sum of corrected areas: 11779504

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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