

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
 Data File : VW020236.D  
 Acq On : 29 Sep 2021 16:33  
 Operator : SY/VA  
 Sample : VIBLK441  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK441

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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020236.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         | 2.361       | 68            | 75          | 86           | rBV      | 89869          | 169136        | 18.92%          | 2.495%        |
| 2         | 2.897       | 156           | 163         | 178          | rVB      | 61896          | 154934        | 17.34%          | 2.285%        |
| 3         | 3.452       | 253           | 254         | 256          | rBV      | 268            | 169           | 0.02%           | 0.002%        |
| 4         | 3.550       | 269           | 270         | 274          | rBV2     | 334            | 476           | 0.05%           | 0.007%        |
| 5         | 3.605       | 277           | 279         | 281          | rVB2     | 193            | 155           | 0.02%           | 0.002%        |
| 6         | 3.708       | 294           | 296         | 298          | rVB      | 203            | 138           | 0.02%           | 0.002%        |
| 7         | 3.733       | 298           | 300         | 303          | rBV2     | 144            | 187           | 0.02%           | 0.003%        |
| 8         | 3.824       | 313           | 315         | 316          | rVB      | 275            | 163           | 0.02%           | 0.002%        |
| 9         | 3.842       | 316           | 318         | 319          | rBV2     | 156            | 154           | 0.02%           | 0.002%        |
| 10        | 4.025       | 336           | 348         | 363          | rBV      | 102443         | 305569        | 34.19%          | 4.507%        |
| 11        | 4.233       | 379           | 382         | 385          | rBV      | 209            | 239           | 0.03%           | 0.004%        |
| 12        | 4.263       | 385           | 387         | 389          | rVB2     | 294            | 237           | 0.03%           | 0.003%        |
| 13        | 4.287       | 389           | 391         | 393          | rBV      | 182            | 208           | 0.02%           | 0.003%        |
| 14        | 4.501       | 424           | 426         | 429          | rVB2     | 217            | 130           | 0.01%           | 0.002%        |
| 15        | 4.550       | 432           | 434         | 437          | rVB2     | 214            | 262           | 0.03%           | 0.004%        |
| 16        | 4.611       | 440           | 444         | 445          | rBV2     | 161            | 142           | 0.02%           | 0.002%        |
| 17        | 4.653       | 450           | 451         | 454          | rBV      | 218            | 166           | 0.02%           | 0.002%        |
| 18        | 4.732       | 461           | 464         | 465          | rBV2     | 190            | 159           | 0.02%           | 0.002%        |
| 19        | 4.921       | 485           | 495         | 513          | rVB3     | 16248          | 55076         | 6.16%           | 0.812%        |
| 20        | 5.190       | 538           | 539         | 543          | rVB      | 229            | 194           | 0.02%           | 0.003%        |
| 21        | 5.885       | 651           | 653         | 654          | rVB      | 202            | 123           | 0.01%           | 0.002%        |
| 22        | 5.952       | 654           | 664         | 673          | rBV4     | 3540           | 10820         | 1.21%           | 0.160%        |
| 23        | 6.055       | 678           | 681         | 682          | rVB      | 176            | 154           | 0.02%           | 0.002%        |
| 24        | 6.080       | 682           | 685         | 688          | rBV2     | 255            | 362           | 0.04%           | 0.005%        |
| 25        | 6.281       | 716           | 718         | 722          | rBV2     | 183            | 231           | 0.03%           | 0.003%        |
| 26        | 6.318       | 722           | 724         | 729          | rVB2     | 264            | 345           | 0.04%           | 0.005%        |
| 27        | 6.366       | 729           | 732         | 735          | rBV2     | 158            | 272           | 0.03%           | 0.004%        |
| 28        | 6.482       | 748           | 751         | 754          | rBV2     | 145            | 199           | 0.02%           | 0.003%        |
| 29        | 6.769       | 795           | 798         | 800          | rBV2     | 161            | 199           | 0.02%           | 0.003%        |
| 30        | 6.915       | 820           | 822         | 825          | rVV      | 248            | 221           | 0.02%           | 0.003%        |
| 31        | 6.988       | 832           | 834         | 837          | rBV      | 159            | 143           | 0.02%           | 0.002%        |
| 32        | 7.086       | 838           | 850         | 870          | rBV      | 22572          | 70103         | 7.84%           | 1.034%        |
| 33        | 7.372       | 895           | 897         | 900          | rVB2     | 192            | 215           | 0.02%           | 0.003%        |
| 34        | 7.409       | 900           | 903         | 905          | rBV2     | 158            | 221           | 0.02%           | 0.003%        |
| 35        | 7.488       | 912           | 916         | 918          | rVV2     | 216            | 204           | 0.02%           | 0.003%        |
| 36        | 7.653       | 928           | 943         | 961          | rBV      | 169586         | 412634        | 46.17%          | 6.086%        |

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

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.897  | 981  | 983  | 984  | rBV2 | 220    | 167    | 0.02%   | 0.002%  |
| 38 | 7.951  | 988  | 992  | 993  | rBV2 | 348    | 449    | 0.05%   | 0.007%  |
| 39 | 8.018  | 1002 | 1003 | 1006 | rBV2 | 140    | 141    | 0.02%   | 0.002%  |
| 40 | 8.281  | 1035 | 1046 | 1062 | rBV2 | 302562 | 893746 | 100.00% | 13.183% |
| 41 | 8.848  | 1129 | 1139 | 1153 | rBV  | 322638 | 630679 | 70.57%  | 9.303%  |
| 42 | 9.085  | 1173 | 1178 | 1186 | rVB6 | 1251   | 2503   | 0.28%   | 0.037%  |
| 43 | 9.158  | 1189 | 1190 | 1191 | rBV  | 247    | 127    | 0.01%   | 0.002%  |
| 44 | 9.274  | 1200 | 1209 | 1220 | rVV  | 209979 | 427618 | 47.85%  | 6.307%  |
| 45 | 9.664  | 1271 | 1273 | 1277 | rVB  | 212    | 261    | 0.03%   | 0.004%  |
| 46 | 9.945  | 1317 | 1319 | 1321 | rVB2 | 174    | 148    | 0.02%   | 0.002%  |
| 47 | 9.975  | 1321 | 1324 | 1326 | rBV2 | 152    | 226    | 0.03%   | 0.003%  |
| 48 | 10.036 | 1326 | 1334 | 1343 | rBV  | 100348 | 181188 | 20.27%  | 2.673%  |
| 49 | 10.213 | 1361 | 1363 | 1365 | rBV  | 171    | 172    | 0.02%   | 0.003%  |
| 50 | 10.323 | 1373 | 1381 | 1389 | rBV  | 408528 | 717327 | 80.26%  | 10.581% |
| 51 | 10.457 | 1401 | 1403 | 1405 | rVB  | 407    | 233    | 0.03%   | 0.003%  |
| 52 | 10.579 | 1416 | 1423 | 1435 | rVB  | 71730  | 123041 | 13.77%  | 1.815%  |
| 53 | 10.701 | 1440 | 1443 | 1450 | rVB2 | 1935   | 3090   | 0.35%   | 0.046%  |
| 54 | 10.756 | 1450 | 1452 | 1455 | rVB  | 222    | 148    | 0.02%   | 0.002%  |
| 55 | 10.811 | 1459 | 1461 | 1464 | rBV  | 143    | 179    | 0.02%   | 0.003%  |
| 56 | 10.847 | 1464 | 1467 | 1469 | rBV2 | 264    | 267    | 0.03%   | 0.004%  |
| 57 | 10.865 | 1469 | 1470 | 1474 | rVB2 | 171    | 155    | 0.02%   | 0.002%  |
| 58 | 10.926 | 1474 | 1480 | 1491 | rBV  | 95343  | 161110 | 18.03%  | 2.376%  |
| 59 | 11.225 | 1527 | 1529 | 1534 | rBV2 | 163    | 280    | 0.03%   | 0.004%  |
| 60 | 11.402 | 1555 | 1558 | 1561 | rVB2 | 177    | 218    | 0.02%   | 0.003%  |
| 61 | 11.634 | 1588 | 1596 | 1606 | rBV  | 479544 | 788938 | 88.27%  | 11.637% |
| 62 | 11.841 | 1626 | 1630 | 1632 | rBV2 | 777    | 1006   | 0.11%   | 0.015%  |
| 63 | 11.884 | 1636 | 1637 | 1640 | rVB  | 203    | 136    | 0.02%   | 0.002%  |
| 64 | 12.012 | 1656 | 1658 | 1660 | rBV2 | 215    | 233    | 0.03%   | 0.003%  |
| 65 | 12.048 | 1662 | 1664 | 1667 | rBV2 | 143    | 157    | 0.02%   | 0.002%  |
| 66 | 12.121 | 1674 | 1676 | 1677 | rVB2 | 215    | 143    | 0.02%   | 0.002%  |
| 67 | 12.170 | 1680 | 1684 | 1689 | rVB3 | 414    | 615    | 0.07%   | 0.009%  |
| 68 | 12.323 | 1707 | 1709 | 1712 | rVV2 | 190    | 218    | 0.02%   | 0.003%  |
| 69 | 12.365 | 1715 | 1716 | 1722 | rVV2 | 169    | 192    | 0.02%   | 0.003%  |
| 70 | 12.463 | 1730 | 1732 | 1737 | rVB2 | 308    | 351    | 0.04%   | 0.005%  |
| 71 | 12.591 | 1748 | 1753 | 1755 | rBV2 | 4667   | 7338   | 0.82%   | 0.108%  |
| 72 | 12.694 | 1762 | 1770 | 1776 | rBV  | 170521 | 280612 | 31.40%  | 4.139%  |
| 73 | 12.749 | 1776 | 1779 | 1793 | rVB5 | 1555   | 3749   | 0.42%   | 0.055%  |
| 74 | 12.859 | 1793 | 1797 | 1798 | rBV  | 183    | 215    | 0.02%   | 0.003%  |
| 75 | 12.944 | 1806 | 1811 | 1812 | rBV3 | 753    | 1055   | 0.12%   | 0.016%  |
| 76 | 12.999 | 1818 | 1820 | 1822 | rBV2 | 148    | 157    | 0.02%   | 0.002%  |

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.158 | 1843 | 1846 | 1847 | rBV2 | 381    | 385    | 0.04%  | 0.006%  |
| 78  | 13.188 | 1847 | 1851 | 1856 | rVV4 | 2096   | 3341   | 0.37%  | 0.049%  |
| 79  | 13.249 | 1856 | 1861 | 1866 | rVB2 | 793    | 1336   | 0.15%  | 0.020%  |
| 80  | 13.304 | 1866 | 1870 | 1873 | rBV3 | 572    | 736    | 0.08%  | 0.011%  |
| 81  | 13.402 | 1879 | 1886 | 1891 | rBV5 | 2311   | 4198   | 0.47%  | 0.062%  |
| 82  | 13.469 | 1895 | 1897 | 1898 | rBV2 | 161    | 158    | 0.02%  | 0.002%  |
| 83  | 13.560 | 1904 | 1912 | 1925 | rBV  | 444926 | 697571 | 78.05% | 10.289% |
| 84  | 13.694 | 1933 | 1934 | 1935 | rVB  | 349    | 128    | 0.01%  | 0.002%  |
| 85  | 13.761 | 1941 | 1945 | 1953 | rBV4 | 1781   | 3008   | 0.34%  | 0.044%  |
| 86  | 13.853 | 1953 | 1960 | 1968 | rBV  | 388604 | 615325 | 68.85% | 9.076%  |
| 87  | 14.066 | 1989 | 1995 | 2002 | rVV2 | 14498  | 24364  | 2.73%  | 0.359%  |
| 88  | 14.328 | 2033 | 2038 | 2042 | rBV3 | 948    | 1470   | 0.16%  | 0.022%  |
| 89  | 14.560 | 2074 | 2076 | 2079 | rBV3 | 188    | 189    | 0.02%  | 0.003%  |
| 90  | 14.682 | 2094 | 2096 | 2098 | rBV2 | 321    | 256    | 0.03%  | 0.004%  |
| 91  | 15.035 | 2153 | 2154 | 2157 | rBV2 | 308    | 282    | 0.03%  | 0.004%  |
| 92  | 15.133 | 2169 | 2170 | 2171 | rBV  | 398    | 169    | 0.02%  | 0.002%  |
| 93  | 15.395 | 2211 | 2213 | 2214 | rBV2 | 470    | 332    | 0.04%  | 0.005%  |
| 94  | 15.487 | 2223 | 2228 | 2234 | rVB2 | 6819   | 11938  | 1.34%  | 0.176%  |
| 95  | 15.584 | 2242 | 2244 | 2249 | rVB3 | 293    | 423    | 0.05%  | 0.006%  |
| 96  | 15.828 | 2282 | 2284 | 2285 | rBV  | 299    | 150    | 0.02%  | 0.002%  |
| 97  | 16.078 | 2323 | 2325 | 2327 | rVB  | 385    | 303    | 0.03%  | 0.004%  |
| 98  | 16.102 | 2327 | 2329 | 2330 | rBV2 | 250    | 158    | 0.02%  | 0.002%  |
| 99  | 16.291 | 2358 | 2360 | 2361 | rVB2 | 378    | 196    | 0.02%  | 0.003%  |
| 100 | 16.688 | 2424 | 2425 | 2428 | rBV2 | 358    | 252    | 0.03%  | 0.004%  |

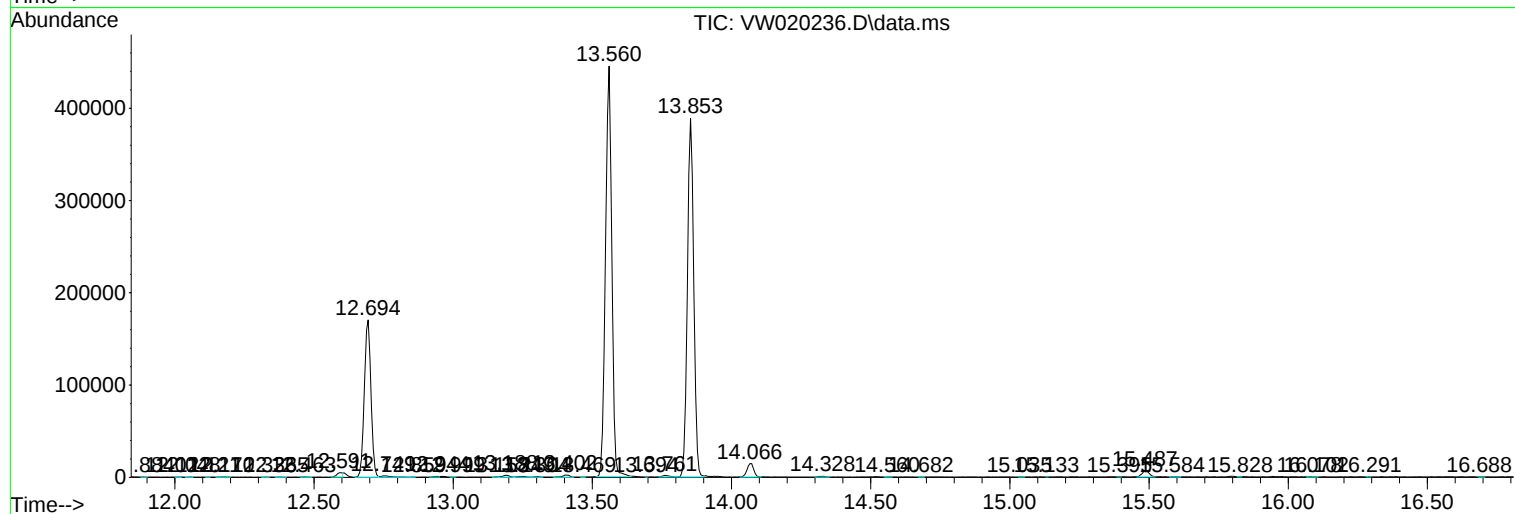
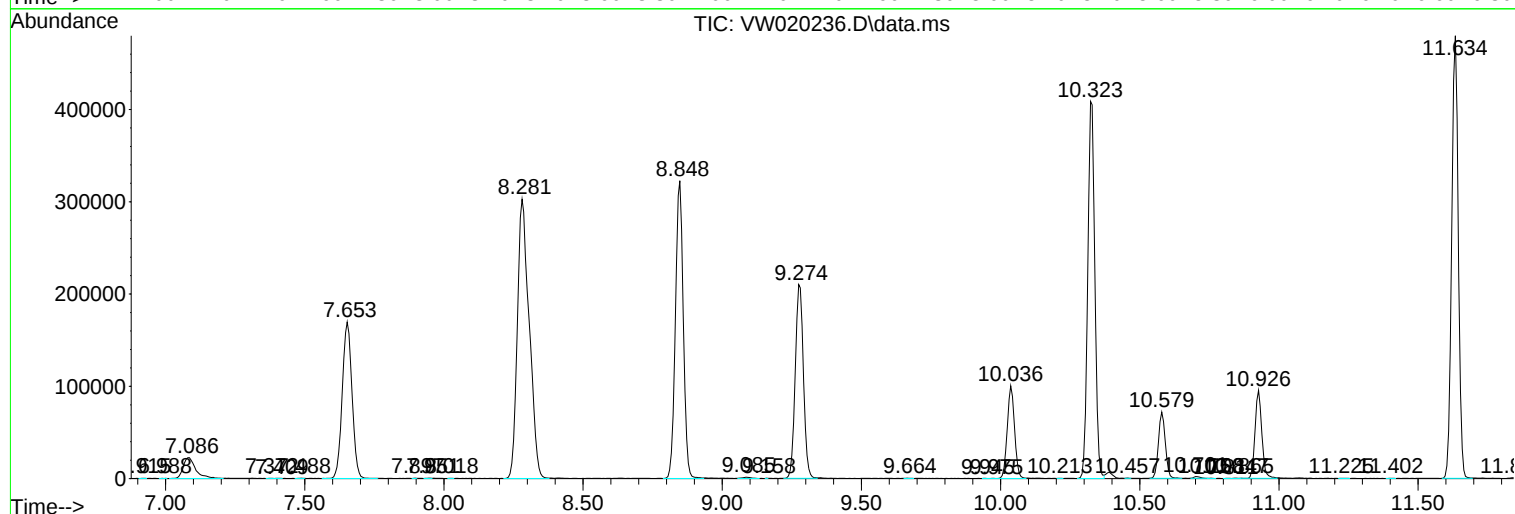
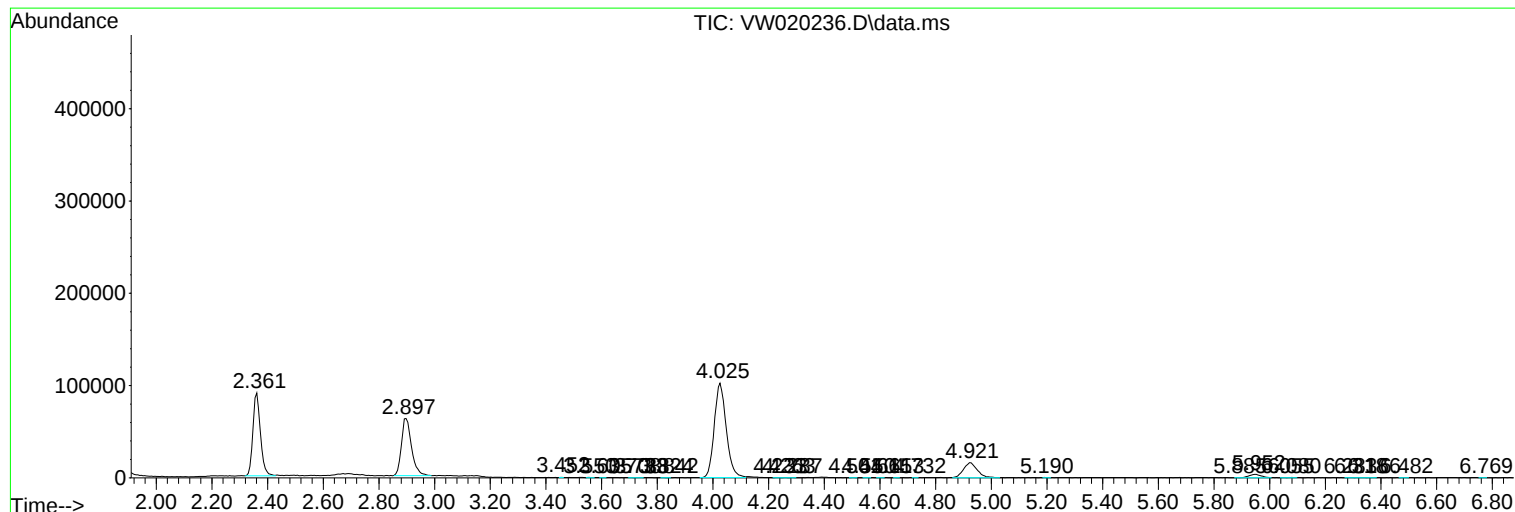
Sum of corrected areas: 6779596

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092921\  
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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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