

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110222\  
 Data File : VW025006.D  
 Acq On : 02 Nov 2022 14:41  
 Operator : SY/VA  
 Sample : VIBLK576  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK576

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\SFAMWLM102622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025006.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          | 81           | rVB      | 70890          | 114193        | 9.49%           | 1.373%        |
| 2         | 2.764       | 140           | 141         | 147          | rVB3     | 479            | 582           | 0.05%           | 0.007%        |
| 3         | 2.812       | 147           | 149         | 152          | rBV4     | 580            | 762           | 0.06%           | 0.009%        |
| 4         | 2.892       | 155           | 162         | 172          | rVB      | 34057          | 74458         | 6.19%           | 0.895%        |
| 5         | 3.081       | 191           | 193         | 195          | rVB2     | 686            | 539           | 0.04%           | 0.006%        |
| 6         | 3.129       | 199           | 201         | 203          | rVV3     | 598            | 347           | 0.03%           | 0.004%        |
| 7         | 3.392       | 236           | 244         | 254          | rVB4     | 2300           | 5654          | 0.47%           | 0.068%        |
| 8         | 3.483       | 256           | 259         | 261          | rVB2     | 304            | 312           | 0.03%           | 0.004%        |
| 9         | 3.507       | 261           | 263         | 266          | rBV2     | 276            | 266           | 0.02%           | 0.003%        |
| 10        | 3.849       | 317           | 319         | 322          | rVB2     | 345            | 319           | 0.03%           | 0.004%        |
| 11        | 3.885       | 322           | 325         | 329          | rBV2     | 185            | 290           | 0.02%           | 0.003%        |
| 12        | 3.916       | 329           | 330         | 333          | rBV2     | 230            | 228           | 0.02%           | 0.003%        |
| 13        | 4.019       | 333           | 347         | 362          | rBV      | 131176         | 394979        | 32.84%          | 4.750%        |
| 14        | 4.397       | 400           | 409         | 419          | rVV3     | 2260           | 6579          | 0.55%           | 0.079%        |
| 15        | 4.489       | 422           | 424         | 425          | rBV2     | 366            | 185           | 0.02%           | 0.002%        |
| 16        | 4.593       | 438           | 441         | 443          | rVB      | 265            | 235           | 0.02%           | 0.003%        |
| 17        | 4.629       | 445           | 447         | 450          | rBV2     | 239            | 212           | 0.02%           | 0.003%        |
| 18        | 4.928       | 483           | 496         | 512          | rVB2     | 27389          | 92596         | 7.70%           | 1.113%        |
| 19        | 5.031       | 512           | 513         | 516          | rVB2     | 386            | 223           | 0.02%           | 0.003%        |
| 20        | 5.117       | 518           | 527         | 530          | rBV3     | 1630           | 3524          | 0.29%           | 0.042%        |
| 21        | 5.281       | 551           | 554         | 558          | rBV      | 214            | 370           | 0.03%           | 0.004%        |
| 22        | 5.397       | 571           | 573         | 576          | rVB      | 246            | 195           | 0.02%           | 0.002%        |
| 23        | 5.531       | 591           | 595         | 596          | rBV2     | 201            | 203           | 0.02%           | 0.002%        |
| 24        | 5.757       | 624           | 632         | 639          | rVB5     | 1294           | 3867          | 0.32%           | 0.047%        |
| 25        | 5.830       | 641           | 644         | 645          | rBV2     | 227            | 237           | 0.02%           | 0.003%        |
| 26        | 5.946       | 653           | 663         | 674          | rVB2     | 9195           | 26526         | 2.21%           | 0.319%        |
| 27        | 6.068       | 682           | 683         | 686          | rVB      | 313            | 189           | 0.02%           | 0.002%        |
| 28        | 6.129       | 690           | 693         | 694          | rBV2     | 220            | 240           | 0.02%           | 0.003%        |
| 29        | 6.165       | 697           | 699         | 702          | rBV2     | 201            | 211           | 0.02%           | 0.003%        |
| 30        | 6.293       | 716           | 720         | 722          | rBV2     | 233            | 245           | 0.02%           | 0.003%        |
| 31        | 6.373       | 728           | 733         | 738          | rBV2     | 312            | 598           | 0.05%           | 0.007%        |
| 32        | 6.415       | 738           | 740         | 742          | rBV      | 239            | 254           | 0.02%           | 0.003%        |
| 33        | 6.671       | 779           | 782         | 783          | rVB      | 249            | 219           | 0.02%           | 0.003%        |
| 34        | 6.726       | 787           | 791         | 793          | rBV2     | 235            | 262           | 0.02%           | 0.003%        |
| 35        | 6.818       | 805           | 806         | 810          | rBV      | 251            | 189           | 0.02%           | 0.002%        |
| 36        | 6.848       | 810           | 811         | 815          | rBV2     | 169            | 202           | 0.02%           | 0.002%        |

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 6.988  | 832  | 834  | 837  | rVB2 | 353    | 365     | 0.03%   | 0.004%  |
| 38 | 7.074  | 840  | 848  | 853  | rBV  | 27894  | 71159   | 5.92%   | 0.856%  |
| 39 | 7.366  | 894  | 896  | 899  | rBV2 | 276    | 246     | 0.02%   | 0.003%  |
| 40 | 7.653  | 931  | 943  | 955  | rBV  | 200946 | 489653  | 40.71%  | 5.888%  |
| 41 | 7.763  | 959  | 961  | 962  | rBV  | 362    | 199     | 0.02%   | 0.002%  |
| 42 | 7.970  | 994  | 995  | 999  | rBV2 | 287    | 319     | 0.03%   | 0.004%  |
| 43 | 8.171  | 1027 | 1028 | 1030 | rBV  | 246    | 228     | 0.02%   | 0.003%  |
| 44 | 8.275  | 1033 | 1045 | 1063 | rBV2 | 397431 | 1202883 | 100.00% | 14.465% |
| 45 | 8.683  | 1107 | 1112 | 1115 | rBV3 | 428    | 788     | 0.07%   | 0.009%  |
| 46 | 8.756  | 1120 | 1124 | 1126 | rBV  | 244    | 302     | 0.03%   | 0.004%  |
| 47 | 8.842  | 1129 | 1138 | 1148 | rBV  | 335413 | 675119  | 56.13%  | 8.119%  |
| 48 | 8.951  | 1154 | 1156 | 1157 | rVB2 | 361    | 183     | 0.02%   | 0.002%  |
| 49 | 8.970  | 1157 | 1159 | 1163 | rVB2 | 349    | 527     | 0.04%   | 0.006%  |
| 50 | 9.000  | 1163 | 1164 | 1167 | rVB2 | 329    | 280     | 0.02%   | 0.003%  |
| 51 | 9.031  | 1167 | 1169 | 1172 | rBV2 | 222    | 290     | 0.02%   | 0.003%  |
| 52 | 9.080  | 1172 | 1177 | 1184 | rVB4 | 1842   | 3437    | 0.29%   | 0.041%  |
| 53 | 9.275  | 1200 | 1209 | 1220 | rBV  | 261125 | 523983  | 43.56%  | 6.301%  |
| 54 | 9.518  | 1244 | 1249 | 1251 | rBV2 | 296    | 543     | 0.05%   | 0.007%  |
| 55 | 9.537  | 1251 | 1252 | 1255 | rVV  | 317    | 247     | 0.02%   | 0.003%  |
| 56 | 9.604  | 1261 | 1263 | 1264 | rVV  | 339    | 199     | 0.02%   | 0.002%  |
| 57 | 9.659  | 1268 | 1272 | 1277 | rBV5 | 1372   | 2560    | 0.21%   | 0.031%  |
| 58 | 10.037 | 1322 | 1334 | 1342 | rBV  | 141797 | 261266  | 21.72%  | 3.142%  |
| 59 | 10.213 | 1361 | 1363 | 1372 | rVB3 | 880    | 1250    | 0.10%   | 0.015%  |
| 60 | 10.323 | 1372 | 1381 | 1396 | rBV  | 562394 | 993565  | 82.60%  | 11.948% |
| 61 | 10.470 | 1403 | 1405 | 1406 | rBV2 | 404    | 237     | 0.02%   | 0.003%  |
| 62 | 10.579 | 1416 | 1423 | 1432 | rVB  | 88612  | 155344  | 12.91%  | 1.868%  |
| 63 | 10.701 | 1437 | 1443 | 1453 | rVB2 | 51321  | 91828   | 7.63%   | 1.104%  |
| 64 | 10.841 | 1463 | 1466 | 1470 | rVB3 | 1431   | 2044    | 0.17%   | 0.025%  |
| 65 | 10.921 | 1473 | 1479 | 1490 | rBV  | 105162 | 184947  | 15.38%  | 2.224%  |
| 66 | 11.061 | 1496 | 1502 | 1513 | rBV  | 35688  | 58521   | 4.87%   | 0.704%  |
| 67 | 11.177 | 1517 | 1521 | 1528 | rVB6 | 2518   | 4304    | 0.36%   | 0.052%  |
| 68 | 11.439 | 1558 | 1564 | 1571 | rVB3 | 15981  | 28452   | 2.37%   | 0.342%  |
| 69 | 11.628 | 1588 | 1595 | 1609 | rBV  | 483371 | 799718  | 66.48%  | 9.617%  |
| 70 | 11.835 | 1626 | 1629 | 1631 | rBV2 | 510    | 486     | 0.04%   | 0.006%  |
| 71 | 12.036 | 1660 | 1662 | 1665 | rVV2 | 344    | 278     | 0.02%   | 0.003%  |
| 72 | 12.469 | 1728 | 1733 | 1737 | rVB4 | 2540   | 3633    | 0.30%   | 0.044%  |
| 73 | 12.603 | 1749 | 1755 | 1762 | rBV  | 46929  | 76923   | 6.39%   | 0.925%  |
| 74 | 12.689 | 1762 | 1769 | 1779 | rVV  | 181380 | 300955  | 25.02%  | 3.619%  |
| 75 | 12.823 | 1790 | 1791 | 1794 | rVB  | 320    | 191     | 0.02%   | 0.002%  |
| 76 | 12.926 | 1804 | 1808 | 1815 | rVB2 | 4787   | 7215    | 0.60%   | 0.087%  |

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Integrator: RTE

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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\SFAMWLM102622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.036 | 1821 | 1826 | 1829 | rVB5 | 1258   | 1992   | 0.17%  | 0.024% |
| 78  | 13.073 | 1829 | 1832 | 1837 | rBV2 | 977    | 1415   | 0.12%  | 0.017% |
| 79  | 13.195 | 1850 | 1852 | 1854 | rBV  | 613    | 457    | 0.04%  | 0.005% |
| 80  | 13.286 | 1863 | 1867 | 1875 | rVB5 | 4046   | 7106   | 0.59%  | 0.085% |
| 81  | 13.402 | 1884 | 1886 | 1890 | rVB3 | 779    | 811    | 0.07%  | 0.010% |
| 82  | 13.463 | 1894 | 1896 | 1897 | rBV2 | 313    | 219    | 0.02%  | 0.003% |
| 83  | 13.493 | 1898 | 1901 | 1904 | rVV3 | 1180   | 1818   | 0.15%  | 0.022% |
| 84  | 13.554 | 1904 | 1911 | 1924 | rVB  | 489836 | 788874 | 65.58% | 9.486% |
| 85  | 13.707 | 1932 | 1936 | 1938 | rBV2 | 650    | 720    | 0.06%  | 0.009% |
| 86  | 13.756 | 1940 | 1944 | 1948 | rBV4 | 2360   | 3327   | 0.28%  | 0.040% |
| 87  | 13.847 | 1953 | 1959 | 1967 | rBV  | 466020 | 783741 | 65.16% | 9.425% |
| 88  | 14.060 | 1989 | 1994 | 2001 | rVB2 | 15347  | 25600  | 2.13%  | 0.308% |
| 89  | 14.194 | 2011 | 2016 | 2020 | rBV3 | 730    | 1441   | 0.12%  | 0.017% |
| 90  | 14.292 | 2028 | 2032 | 2033 | rBV3 | 1043   | 1187   | 0.10%  | 0.014% |
| 91  | 14.322 | 2034 | 2037 | 2042 | rVB5 | 2181   | 3720   | 0.31%  | 0.045% |
| 92  | 14.408 | 2048 | 2051 | 2052 | rBV2 | 507    | 442    | 0.04%  | 0.005% |
| 93  | 14.457 | 2057 | 2059 | 2061 | rVV3 | 256    | 192    | 0.02%  | 0.002% |
| 94  | 14.615 | 2083 | 2085 | 2087 | rBV2 | 314    | 250    | 0.02%  | 0.003% |
| 95  | 14.719 | 2094 | 2102 | 2107 | rVB9 | 2877   | 4838   | 0.40%  | 0.058% |
| 96  | 14.761 | 2107 | 2109 | 2111 | rBV2 | 360    | 255    | 0.02%  | 0.003% |
| 97  | 15.389 | 2210 | 2212 | 2213 | rBV2 | 599    | 593    | 0.05%  | 0.007% |
| 98  | 15.426 | 2214 | 2218 | 2223 | rVB2 | 5777   | 8989   | 0.75%  | 0.108% |
| 99  | 15.767 | 2268 | 2274 | 2275 | rBV3 | 1291   | 2273   | 0.19%  | 0.027% |
| 100 | 16.389 | 2375 | 2376 | 2378 | rBV2 | 615    | 350    | 0.03%  | 0.004% |

Sum of corrected areas: 8315767



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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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

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