

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120921\  
 Data File : VW021249.D  
 Acq On : 09 Dec 2021 18:35  
 Operator : SY/VA  
 Sample : VW1209SBL01  
 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK419

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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021249.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         | 2.349       | 68            | 73          | 83           | rVB      | 48696          | 81534         | 17.08%          | 2.526%        |
| 2         | 2.885       | 154           | 161         | 175          | rBV      | 27602          | 58250         | 12.20%          | 1.805%        |
| 3         | 3.233       | 215           | 218         | 220          | rBV2     | 235            | 271           | 0.06%           | 0.008%        |
| 4         | 3.391       | 238           | 244         | 252          | rVB4     | 1078           | 2471          | 0.52%           | 0.077%        |
| 5         | 3.556       | 270           | 271         | 274          | rVB      | 321            | 274           | 0.06%           | 0.008%        |
| 6         | 3.605       | 276           | 279         | 281          | rBV      | 159            | 199           | 0.04%           | 0.006%        |
| 7         | 3.769       | 301           | 306         | 307          | rBV2     | 286            | 421           | 0.09%           | 0.013%        |
| 8         | 3.842       | 315           | 318         | 321          | rBV2     | 198            | 220           | 0.05%           | 0.007%        |
| 9         | 3.922       | 330           | 331         | 333          | rVB      | 274            | 169           | 0.04%           | 0.005%        |
| 10        | 3.940       | 333           | 334         | 337          | rBV      | 195            | 245           | 0.05%           | 0.008%        |
| 11        | 4.019       | 337           | 347         | 361          | rVV      | 49717          | 140440        | 29.43%          | 4.351%        |
| 12        | 4.123       | 363           | 364         | 366          | rBV      | 333            | 228           | 0.05%           | 0.007%        |
| 13        | 4.190       | 373           | 375         | 378          | rVB2     | 197            | 180           | 0.04%           | 0.006%        |
| 14        | 4.263       | 380           | 387         | 394          | rVB3     | 839            | 2404          | 0.50%           | 0.074%        |
| 15        | 4.422       | 405           | 413         | 419          | rVV4     | 878            | 2844          | 0.60%           | 0.088%        |
| 16        | 4.915       | 483           | 494         | 507          | rBV4     | 5715           | 19523         | 4.09%           | 0.605%        |
| 17        | 5.031       | 511           | 513         | 517          | rBV2     | 160            | 214           | 0.04%           | 0.007%        |
| 18        | 5.385       | 569           | 571         | 575          | rVB      | 176            | 181           | 0.04%           | 0.006%        |
| 19        | 5.440       | 578           | 580         | 584          | rBV2     | 187            | 355           | 0.07%           | 0.011%        |
| 20        | 5.525       | 592           | 594         | 596          | rVB      | 243            | 187           | 0.04%           | 0.006%        |
| 21        | 5.568       | 599           | 601         | 604          | rBV2     | 190            | 201           | 0.04%           | 0.006%        |
| 22        | 5.635       | 610           | 612         | 614          | rBV      | 189            | 194           | 0.04%           | 0.006%        |
| 23        | 5.659       | 614           | 616         | 618          | rBV2     | 193            | 177           | 0.04%           | 0.005%        |
| 24        | 5.757       | 626           | 632         | 635          | rVB2     | 519            | 1024          | 0.21%           | 0.032%        |
| 25        | 5.830       | 643           | 644         | 647          | rBV      | 222            | 242           | 0.05%           | 0.007%        |
| 26        | 5.873       | 647           | 651         | 653          | rVV2     | 225            | 266           | 0.06%           | 0.008%        |
| 27        | 5.940       | 656           | 662         | 669          | rVV5     | 1115           | 2702          | 0.57%           | 0.084%        |
| 28        | 6.232       | 707           | 710         | 712          | rBV      | 163            | 173           | 0.04%           | 0.005%        |
| 29        | 6.415       | 738           | 740         | 741          | rBV      | 198            | 186           | 0.04%           | 0.006%        |
| 30        | 6.452       | 745           | 746         | 751          | rBV      | 168            | 210           | 0.04%           | 0.007%        |
| 31        | 6.982       | 830           | 833         | 834          | rBV      | 198            | 213           | 0.04%           | 0.007%        |
| 32        | 7.080       | 841           | 849         | 854          | rBV      | 8236           | 21614         | 4.53%           | 0.670%        |
| 33        | 7.403       | 899           | 902         | 903          | rBV      | 193            | 233           | 0.05%           | 0.007%        |
| 34        | 7.647       | 933           | 942         | 954          | rVB      | 63267          | 156823        | 32.86%          | 4.859%        |
| 35        | 8.275       | 1033          | 1045        | 1059         | rBV3     | 152908         | 477269        | 100.00%         | 14.787%       |
| 36        | 8.841       | 1130          | 1138        | 1150         | rBV      | 116133         | 227169        | 47.60%          | 7.038%        |

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 VBLK419

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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.152  | 1184 | 1189 | 1190 | rBV  | 185    | 182    | 0.04%  | 0.006%  |
| 38 | 9.219  | 1195 | 1200 | 1201 | rVV  | 153    | 242    | 0.05%  | 0.007%  |
| 39 | 9.274  | 1201 | 1209 | 1218 | rVV  | 83605  | 166546 | 34.90% | 5.160%  |
| 40 | 9.348  | 1218 | 1221 | 1224 | rVB2 | 367    | 484    | 0.10%  | 0.015%  |
| 41 | 9.378  | 1224 | 1226 | 1228 | rBV  | 292    | 285    | 0.06%  | 0.009%  |
| 42 | 9.701  | 1278 | 1279 | 1283 | rBV  | 217    | 315    | 0.07%  | 0.010%  |
| 43 | 9.756  | 1285 | 1288 | 1292 | rVB2 | 674    | 860    | 0.18%  | 0.027%  |
| 44 | 9.835  | 1299 | 1301 | 1303 | rBV  | 245    | 297    | 0.06%  | 0.009%  |
| 45 | 9.890  | 1305 | 1310 | 1317 | rVB4 | 1666   | 3480   | 0.73%  | 0.108%  |
| 46 | 9.957  | 1317 | 1321 | 1323 | rBV2 | 508    | 691    | 0.14%  | 0.021%  |
| 47 | 10.036 | 1328 | 1334 | 1342 | rVB  | 47448  | 83454  | 17.49% | 2.586%  |
| 48 | 10.213 | 1360 | 1363 | 1364 | rBV2 | 546    | 625    | 0.13%  | 0.019%  |
| 49 | 10.323 | 1373 | 1381 | 1388 | rBV  | 196556 | 344531 | 72.19% | 10.674% |
| 50 | 10.384 | 1389 | 1391 | 1397 | rVB2 | 2488   | 3821   | 0.80%  | 0.118%  |
| 51 | 10.579 | 1416 | 1423 | 1433 | rVB  | 29673  | 50350  | 10.55% | 1.560%  |
| 52 | 10.701 | 1436 | 1443 | 1452 | rBV  | 40113  | 71257  | 14.93% | 2.208%  |
| 53 | 10.792 | 1457 | 1458 | 1461 | rVB  | 236    | 225    | 0.05%  | 0.007%  |
| 54 | 10.841 | 1461 | 1466 | 1470 | rBV2 | 637    | 1074   | 0.23%  | 0.033%  |
| 55 | 10.927 | 1473 | 1480 | 1489 | rBV  | 32426  | 56227  | 11.78% | 1.742%  |
| 56 | 10.994 | 1489 | 1491 | 1493 | rVB2 | 321    | 217    | 0.05%  | 0.007%  |
| 57 | 11.067 | 1497 | 1503 | 1510 | rBV2 | 7666   | 12969  | 2.72%  | 0.402%  |
| 58 | 11.176 | 1517 | 1521 | 1525 | rVB3 | 1573   | 2220   | 0.47%  | 0.069%  |
| 59 | 11.292 | 1535 | 1540 | 1544 | rBV2 | 244    | 508    | 0.11%  | 0.016%  |
| 60 | 11.353 | 1548 | 1550 | 1552 | rVV  | 276    | 237    | 0.05%  | 0.007%  |
| 61 | 11.378 | 1552 | 1554 | 1555 | rVV  | 252    | 215    | 0.05%  | 0.007%  |
| 62 | 11.439 | 1557 | 1564 | 1571 | rVV2 | 31135  | 54445  | 11.41% | 1.687%  |
| 63 | 11.500 | 1572 | 1574 | 1577 | rVB  | 231    | 239    | 0.05%  | 0.007%  |
| 64 | 11.628 | 1588 | 1595 | 1605 | rBV  | 167229 | 284994 | 59.71% | 8.830%  |
| 65 | 11.786 | 1618 | 1621 | 1623 | rVB  | 278    | 267    | 0.06%  | 0.008%  |
| 66 | 11.829 | 1623 | 1628 | 1630 | rBV2 | 494    | 783    | 0.16%  | 0.024%  |
| 67 | 12.237 | 1691 | 1695 | 1698 | rVB2 | 217    | 291    | 0.06%  | 0.009%  |
| 68 | 12.304 | 1704 | 1706 | 1707 | rVB  | 325    | 186    | 0.04%  | 0.006%  |
| 69 | 12.316 | 1707 | 1708 | 1710 | rBV  | 253    | 191    | 0.04%  | 0.006%  |
| 70 | 12.469 | 1729 | 1733 | 1738 | rVB4 | 1605   | 2376   | 0.50%  | 0.074%  |
| 71 | 12.603 | 1748 | 1755 | 1763 | rVB2 | 65920  | 107273 | 22.48% | 3.324%  |
| 72 | 12.694 | 1763 | 1770 | 1776 | rBV  | 63358  | 104776 | 21.95% | 3.246%  |
| 73 | 12.749 | 1776 | 1779 | 1788 | rVB4 | 955    | 2305   | 0.48%  | 0.071%  |
| 74 | 12.829 | 1790 | 1792 | 1795 | rBV  | 191    | 244    | 0.05%  | 0.008%  |
| 75 | 12.932 | 1804 | 1809 | 1812 | rBV4 | 1771   | 2695   | 0.56%  | 0.083%  |
| 76 | 13.079 | 1830 | 1833 | 1835 | rBV2 | 519    | 660    | 0.14%  | 0.020%  |

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 Misc : 5.00g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM120921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.188 | 1849 | 1851 | 1858 | rVB3 | 2787   | 3639   | 0.76%  | 0.113% |
| 78  | 13.255 | 1858 | 1862 | 1863 | rBV2 | 766    | 1030   | 0.22%  | 0.032% |
| 79  | 13.292 | 1863 | 1868 | 1874 | rVB2 | 6439   | 11178  | 2.34%  | 0.346% |
| 80  | 13.408 | 1879 | 1887 | 1891 | rBV3 | 2791   | 4851   | 1.02%  | 0.150% |
| 81  | 13.469 | 1894 | 1897 | 1899 | rBV2 | 748    | 787    | 0.16%  | 0.024% |
| 82  | 13.505 | 1899 | 1903 | 1904 | rBV3 | 811    | 965    | 0.20%  | 0.030% |
| 83  | 13.554 | 1905 | 1911 | 1918 | rBV  | 185401 | 299972 | 62.85% | 9.294% |
| 84  | 13.706 | 1934 | 1936 | 1938 | rBV  | 271    | 189    | 0.04%  | 0.006% |
| 85  | 13.761 | 1940 | 1945 | 1949 | rBV2 | 2381   | 4115   | 0.86%  | 0.127% |
| 86  | 13.853 | 1953 | 1960 | 1966 | rBV  | 186799 | 301598 | 63.19% | 9.344% |
| 87  | 14.066 | 1989 | 1995 | 2002 | rBV  | 10960  | 18327  | 3.84%  | 0.568% |
| 88  | 14.292 | 2030 | 2032 | 2035 | rVB3 | 389    | 418    | 0.09%  | 0.013% |
| 89  | 14.493 | 2063 | 2065 | 2069 | rVB3 | 439    | 594    | 0.12%  | 0.018% |
| 90  | 14.572 | 2076 | 2078 | 2080 | rVB  | 245    | 180    | 0.04%  | 0.006% |
| 91  | 14.621 | 2080 | 2086 | 2091 | rBV3 | 770    | 1444   | 0.30%  | 0.045% |
| 92  | 14.682 | 2094 | 2096 | 2097 | rBV  | 210    | 187    | 0.04%  | 0.006% |
| 93  | 14.719 | 2099 | 2102 | 2110 | rVB3 | 1382   | 1970   | 0.41%  | 0.061% |
| 94  | 14.968 | 2142 | 2143 | 2145 | rBV  | 189    | 176    | 0.04%  | 0.005% |
| 95  | 15.121 | 2166 | 2168 | 2174 | rVV2 | 483    | 830    | 0.17%  | 0.026% |
| 96  | 15.353 | 2205 | 2206 | 2213 | rVB3 | 454    | 727    | 0.15%  | 0.023% |
| 97  | 15.432 | 2213 | 2219 | 2223 | rBV2 | 7057   | 10487  | 2.20%  | 0.325% |
| 98  | 15.554 | 2234 | 2239 | 2241 | rBV3 | 931    | 1095   | 0.23%  | 0.034% |
| 99  | 16.084 | 2324 | 2326 | 2329 | rBV2 | 232    | 344    | 0.07%  | 0.011% |
| 100 | 16.572 | 2404 | 2406 | 2409 | rVB2 | 299    | 231    | 0.05%  | 0.007% |

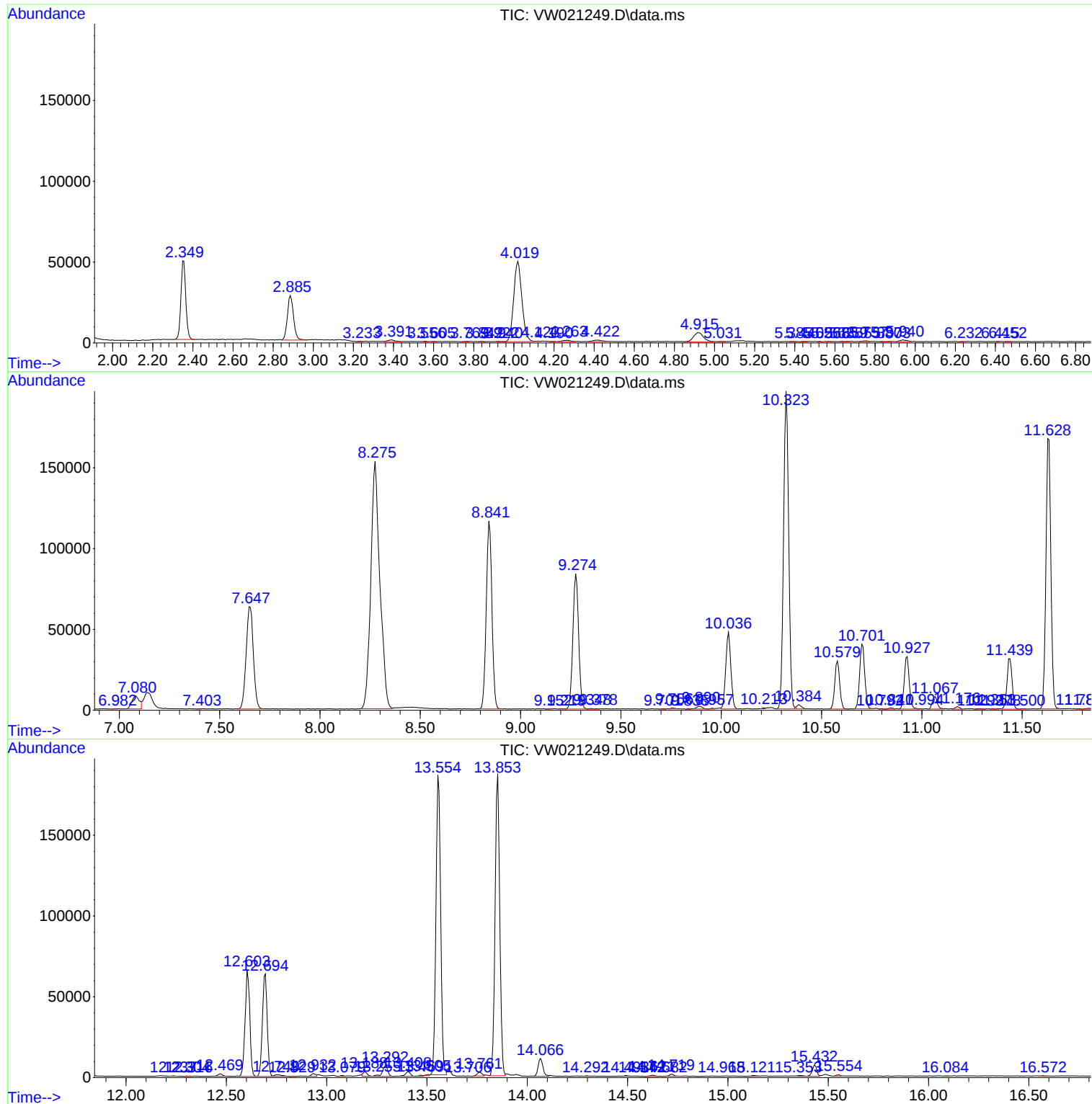
Sum of corrected areas: 3227677

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120921SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120921\  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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