

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122322\  
 Data File : VW025204.D  
 Acq On : 23 Dec 2022 18:07  
 Operator : SY/MD  
 Sample : VIBLK401  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK401

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\SFAMWLM120822SMA.M  
 Title : SFAM01.0

Signal : TIC: VW025204.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       | 67            | 73          | 84           | rBV      | 167132         | 267817        | 11.95%          | 1.683%        |
| 2         | 2.885       | 154           | 161         | 170          | rVB      | 94283          | 195399        | 8.72%           | 1.228%        |
| 3         | 3.867       | 320           | 322         | 325          | rVB2     | 536            | 356           | 0.02%           | 0.002%        |
| 4         | 4.019       | 335           | 347         | 363          | rBV      | 266846         | 778330        | 34.72%          | 4.890%        |
| 5         | 4.245       | 381           | 384         | 388          | rBV3     | 700            | 1290          | 0.06%           | 0.008%        |
| 6         | 4.477       | 420           | 422         | 425          | rBV2     | 314            | 255           | 0.01%           | 0.002%        |
| 7         | 4.501       | 425           | 426         | 428          | rVV      | 418            | 271           | 0.01%           | 0.002%        |
| 8         | 4.586       | 439           | 440         | 442          | rBV      | 391            | 338           | 0.02%           | 0.002%        |
| 9         | 4.666       | 450           | 453         | 458          | rVB2     | 410            | 720           | 0.03%           | 0.005%        |
| 10        | 4.769       | 467           | 470         | 471          | rBV2     | 269            | 281           | 0.01%           | 0.002%        |
| 11        | 4.830       | 478           | 480         | 481          | rBV      | 388            | 251           | 0.01%           | 0.002%        |
| 12        | 4.916       | 481           | 494         | 510          | rBV2     | 46874          | 156090        | 6.96%           | 0.981%        |
| 13        | 5.031       | 512           | 513         | 516          | rBV2     | 463            | 245           | 0.01%           | 0.002%        |
| 14        | 5.111       | 518           | 526         | 531          | rBV4     | 830            | 2330          | 0.10%           | 0.015%        |
| 15        | 5.208       | 541           | 542         | 545          | rBV2     | 253            | 338           | 0.02%           | 0.002%        |
| 16        | 5.287       | 554           | 555         | 557          | rBV2     | 322            | 293           | 0.01%           | 0.002%        |
| 17        | 5.361       | 565           | 567         | 570          | rVB2     | 293            | 265           | 0.01%           | 0.002%        |
| 18        | 5.611       | 605           | 608         | 610          | rBV2     | 370            | 423           | 0.02%           | 0.003%        |
| 19        | 5.751       | 629           | 631         | 634          | rVB3     | 313            | 368           | 0.02%           | 0.002%        |
| 20        | 5.787       | 635           | 637         | 638          | rVV2     | 499            | 278           | 0.01%           | 0.002%        |
| 21        | 5.824       | 641           | 643         | 645          | rBV2     | 202            | 181           | 0.01%           | 0.001%        |
| 22        | 5.946       | 653           | 663         | 672          | rVV3     | 6159           | 18052         | 0.81%           | 0.113%        |
| 23        | 6.013       | 672           | 674         | 679          | rVB2     | 303            | 323           | 0.01%           | 0.002%        |
| 24        | 6.049       | 679           | 680         | 683          | rBV2     | 264            | 213           | 0.01%           | 0.001%        |
| 25        | 6.177       | 698           | 701         | 704          | rBV2     | 229            | 320           | 0.01%           | 0.002%        |
| 26        | 6.208       | 704           | 706         | 707          | rBV2     | 262            | 243           | 0.01%           | 0.002%        |
| 27        | 6.391       | 734           | 736         | 737          | rBV      | 300            | 197           | 0.01%           | 0.001%        |
| 28        | 6.543       | 759           | 761         | 763          | rBV2     | 209            | 222           | 0.01%           | 0.001%        |
| 29        | 6.592       | 767           | 769         | 770          | rBV      | 294            | 187           | 0.01%           | 0.001%        |
| 30        | 6.671       | 781           | 782         | 786          | rVB2     | 240            | 265           | 0.01%           | 0.002%        |
| 31        | 6.714       | 788           | 789         | 790          | rBV      | 399            | 217           | 0.01%           | 0.001%        |
| 32        | 6.751       | 793           | 795         | 797          | rVB      | 412            | 314           | 0.01%           | 0.002%        |
| 33        | 6.775       | 797           | 799         | 800          | rBV      | 229            | 225           | 0.01%           | 0.001%        |
| 34        | 6.836       | 807           | 809         | 812          | rVB2     | 242            | 251           | 0.01%           | 0.002%        |
| 35        | 6.897       | 816           | 819         | 821          | rBV3     | 291            | 357           | 0.02%           | 0.002%        |
| 36        | 7.080       | 839           | 849         | 873          | rBV      | 55604          | 167677        | 7.48%           | 1.053%        |

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Integrator: RTE

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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\SFAMWLM120822SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.519  | 920  | 921  | 924  | rBV3 | 242     | 300     | 0.01%   | 0.002%  |
| 38 | 7.574  | 929  | 930  | 931  | rBV  | 364     | 193     | 0.01%   | 0.001%  |
| 39 | 7.647  | 932  | 942  | 955  | rVV  | 367341  | 900825  | 40.19%  | 5.659%  |
| 40 | 7.842  | 970  | 974  | 975  | rBV2 | 305     | 416     | 0.02%   | 0.003%  |
| 41 | 7.952  | 987  | 992  | 994  | rBV4 | 769     | 1207    | 0.05%   | 0.008%  |
| 42 | 8.183  | 1029 | 1030 | 1034 | rVB3 | 242     | 199     | 0.01%   | 0.001%  |
| 43 | 8.275  | 1034 | 1045 | 1061 | rBV2 | 774252  | 2241420 | 100.00% | 14.081% |
| 44 | 8.677  | 1109 | 1111 | 1112 | rBV2 | 485     | 400     | 0.02%   | 0.003%  |
| 45 | 8.842  | 1129 | 1138 | 1151 | rBV  | 720947  | 1432847 | 63.93%  | 9.002%  |
| 46 | 8.976  | 1158 | 1160 | 1161 | rVB2 | 497     | 264     | 0.01%   | 0.002%  |
| 47 | 9.085  | 1170 | 1178 | 1183 | rBV5 | 4157    | 8570    | 0.38%   | 0.054%  |
| 48 | 9.274  | 1195 | 1209 | 1219 | rBV  | 495821  | 1027077 | 45.82%  | 6.452%  |
| 49 | 9.482  | 1241 | 1243 | 1247 | rVB3 | 412     | 361     | 0.02%   | 0.002%  |
| 50 | 9.598  | 1256 | 1262 | 1265 | rBV4 | 518     | 1122    | 0.05%   | 0.007%  |
| 51 | 9.628  | 1265 | 1267 | 1268 | rVV2 | 363     | 264     | 0.01%   | 0.002%  |
| 52 | 9.665  | 1268 | 1273 | 1282 | rVB4 | 2211    | 4867    | 0.22%   | 0.031%  |
| 53 | 9.762  | 1286 | 1289 | 1290 | rBV2 | 448     | 358     | 0.02%   | 0.002%  |
| 54 | 9.915  | 1313 | 1314 | 1318 | rVB2 | 365     | 383     | 0.02%   | 0.002%  |
| 55 | 9.951  | 1318 | 1320 | 1323 | rBV2 | 251     | 326     | 0.01%   | 0.002%  |
| 56 | 10.037 | 1326 | 1334 | 1345 | rBV  | 261352  | 486163  | 21.69%  | 3.054%  |
| 57 | 10.201 | 1360 | 1361 | 1363 | rBV  | 478     | 318     | 0.01%   | 0.002%  |
| 58 | 10.323 | 1372 | 1381 | 1398 | rBV  | 1128549 | 1971571 | 87.96%  | 12.386% |
| 59 | 10.506 | 1410 | 1411 | 1415 | rVB4 | 714     | 495     | 0.02%   | 0.003%  |
| 60 | 10.579 | 1415 | 1423 | 1435 | rVV  | 163108  | 283664  | 12.66%  | 1.782%  |
| 61 | 10.701 | 1437 | 1443 | 1449 | rVV2 | 7165    | 12961   | 0.58%   | 0.081%  |
| 62 | 10.750 | 1449 | 1451 | 1455 | rVB4 | 429     | 493     | 0.02%   | 0.003%  |
| 63 | 10.860 | 1463 | 1469 | 1474 | rBV2 | 30228   | 54993   | 2.45%   | 0.345%  |
| 64 | 10.921 | 1474 | 1479 | 1497 | rVB  | 213482  | 370470  | 16.53%  | 2.327%  |
| 65 | 11.170 | 1518 | 1520 | 1524 | rVV3 | 592     | 566     | 0.03%   | 0.004%  |
| 66 | 11.213 | 1526 | 1527 | 1529 | rBV  | 265     | 268     | 0.01%   | 0.002%  |
| 67 | 11.250 | 1531 | 1533 | 1536 | rVV3 | 553     | 583     | 0.03%   | 0.004%  |
| 68 | 11.353 | 1549 | 1550 | 1551 | rBV  | 340     | 210     | 0.01%   | 0.001%  |
| 69 | 11.390 | 1554 | 1556 | 1558 | rVV  | 287     | 283     | 0.01%   | 0.002%  |
| 70 | 11.487 | 1570 | 1572 | 1575 | rBV2 | 249     | 239     | 0.01%   | 0.002%  |
| 71 | 11.628 | 1587 | 1595 | 1606 | rBV  | 971236  | 1645974 | 73.43%  | 10.341% |
| 72 | 12.103 | 1671 | 1673 | 1675 | rBV3 | 282     | 239     | 0.01%   | 0.002%  |
| 73 | 12.146 | 1678 | 1680 | 1681 | rVV  | 529     | 474     | 0.02%   | 0.003%  |
| 74 | 12.182 | 1681 | 1686 | 1690 | rVV6 | 1443    | 2727    | 0.12%   | 0.017%  |
| 75 | 12.219 | 1690 | 1692 | 1694 | rVB3 | 327     | 328     | 0.01%   | 0.002%  |
| 76 | 12.280 | 1701 | 1702 | 1705 | rVB  | 644     | 301     | 0.01%   | 0.002%  |

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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\SFAMWLM120822SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 12.311 | 1705 | 1707 | 1708 | rBV2 | 366     | 179     | 0.01%  | 0.001%  |
| 78  | 12.463 | 1727 | 1732 | 1739 | rBV4 | 2171    | 3899    | 0.17%  | 0.024%  |
| 79  | 12.536 | 1742 | 1744 | 1747 | rBV3 | 288     | 211     | 0.01%  | 0.001%  |
| 80  | 12.603 | 1748 | 1755 | 1761 | rVB2 | 28535   | 46308   | 2.07%  | 0.291%  |
| 81  | 12.689 | 1762 | 1769 | 1778 | rBV  | 319741  | 531329  | 23.71% | 3.338%  |
| 82  | 12.817 | 1787 | 1790 | 1792 | rVB2 | 428     | 443     | 0.02%  | 0.003%  |
| 83  | 12.847 | 1792 | 1795 | 1796 | rBV2 | 242     | 185     | 0.01%  | 0.001%  |
| 84  | 12.871 | 1796 | 1799 | 1801 | rVB2 | 445     | 393     | 0.02%  | 0.002%  |
| 85  | 12.902 | 1801 | 1804 | 1805 | rBV2 | 267     | 223     | 0.01%  | 0.001%  |
| 86  | 12.938 | 1805 | 1810 | 1814 | rBV4 | 1332    | 2592    | 0.12%  | 0.016%  |
| 87  | 13.146 | 1840 | 1844 | 1845 | rVV3 | 284     | 316     | 0.01%  | 0.002%  |
| 88  | 13.231 | 1855 | 1858 | 1863 | rBV6 | 1589    | 3040    | 0.14%  | 0.019%  |
| 89  | 13.390 | 1881 | 1884 | 1885 | rBV2 | 1101    | 860     | 0.04%  | 0.005%  |
| 90  | 13.499 | 1897 | 1902 | 1904 | rBV5 | 1844    | 2571    | 0.11%  | 0.016%  |
| 91  | 13.554 | 1904 | 1911 | 1925 | rVB  | 1056644 | 1635126 | 72.95% | 10.272% |
| 92  | 13.847 | 1952 | 1959 | 1974 | rBV  | 919579  | 1527042 | 68.13% | 9.593%  |
| 93  | 14.060 | 1988 | 1994 | 2001 | rBV2 | 51327   | 84221   | 3.76%  | 0.529%  |
| 94  | 14.249 | 2023 | 2025 | 2026 | rBV2 | 743     | 480     | 0.02%  | 0.003%  |
| 95  | 14.322 | 2034 | 2037 | 2040 | rBV5 | 2018    | 2908    | 0.13%  | 0.018%  |
| 96  | 14.664 | 2091 | 2093 | 2096 | rBV2 | 467     | 358     | 0.02%  | 0.002%  |
| 97  | 15.121 | 2166 | 2168 | 2171 | rBV4 | 1303    | 1424    | 0.06%  | 0.009%  |
| 98  | 15.481 | 2222 | 2227 | 2234 | rVB  | 10032   | 18016   | 0.80%  | 0.113%  |
| 99  | 15.792 | 2273 | 2278 | 2282 | rVB5 | 3063    | 4770    | 0.21%  | 0.030%  |
| 100 | 16.420 | 2379 | 2381 | 2383 | rBV3 | 938     | 906     | 0.04%  | 0.006%  |

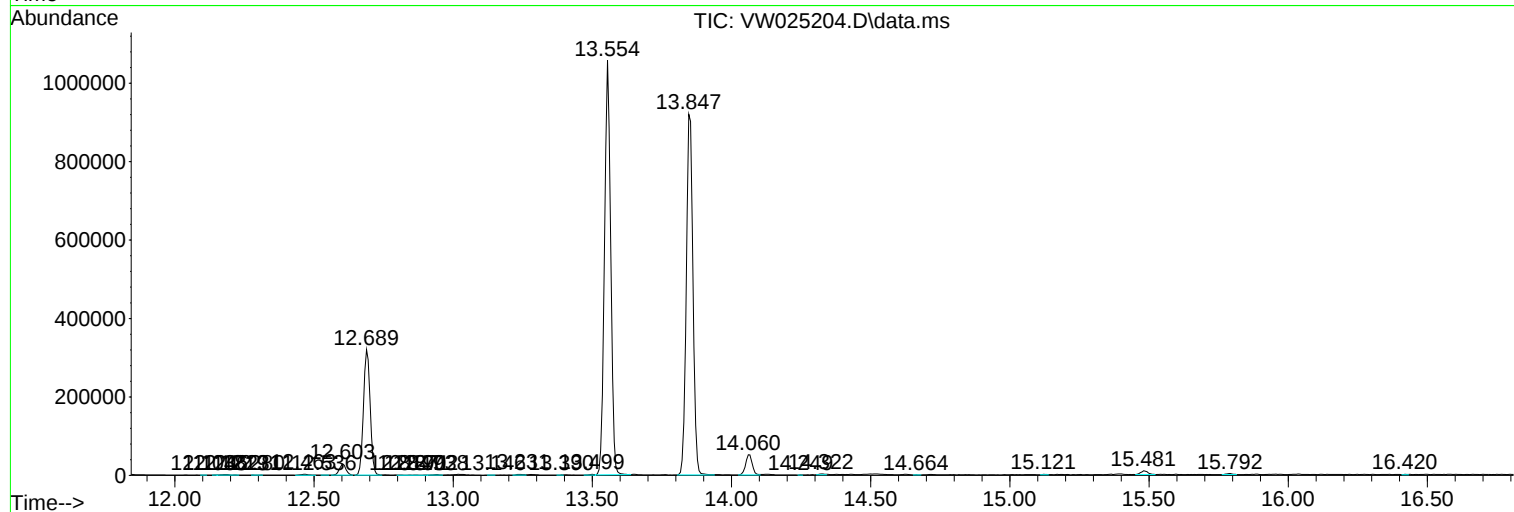
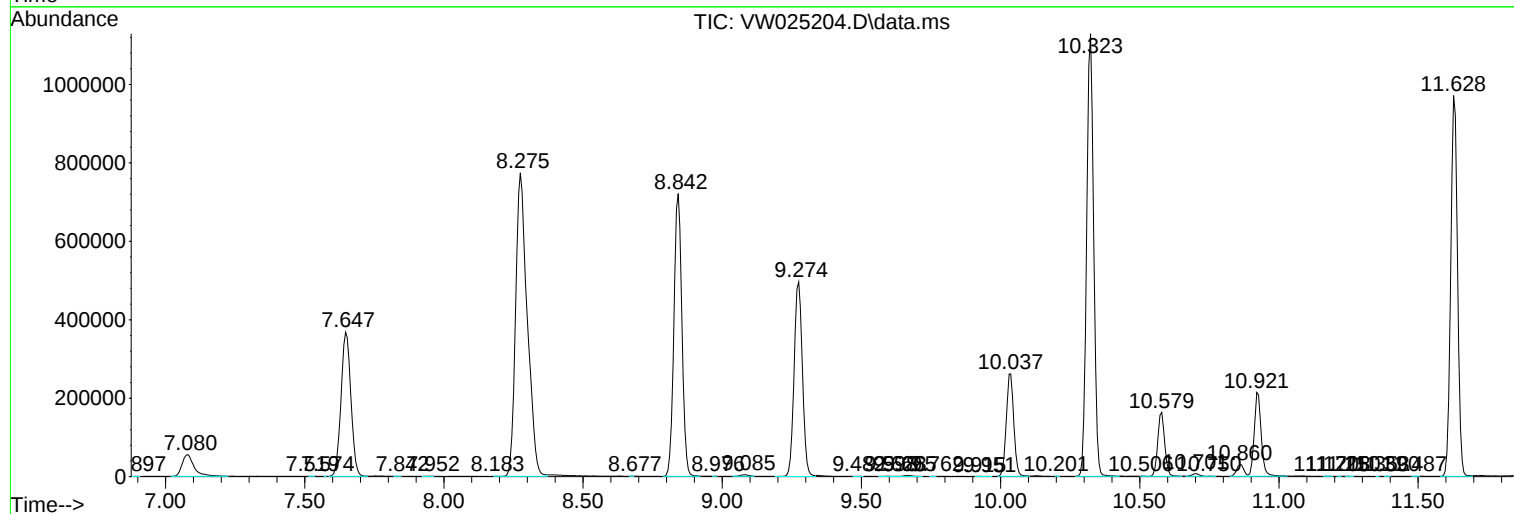
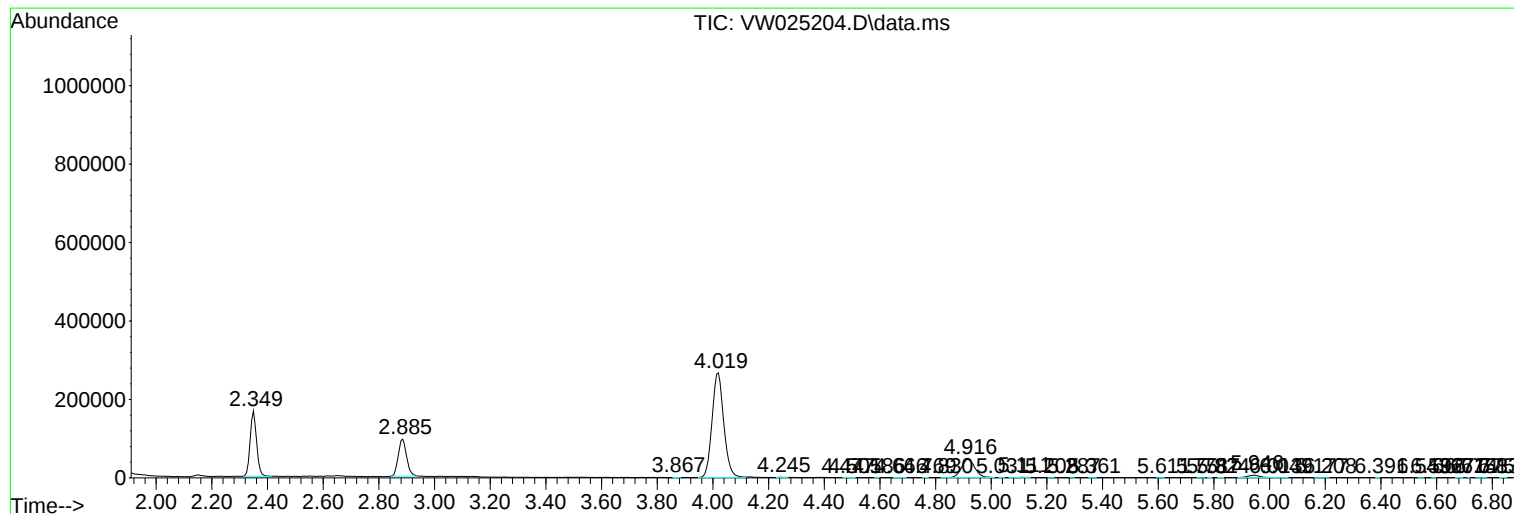
Sum of corrected areas: 15917701

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.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\SFAMWLM120822SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

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TIC Integration Parameters: LSCINT.P

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