

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120924\  
 Data File : VW031173.D  
 Acq On : 09 Dec 2024 19:51  
 Operator : SY/MD  
 Sample : P5153-06  
 Misc : 1.83g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28P4

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\SFAMWLM120424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW031173.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         | 1.966       | 9             | 13          | 18           | rVB6     | 2350           | 4717          | 0.46%           | 0.061%        |
| 2         | 2.137       | 37            | 41          | 42           | rBV4     | 870            | 1207          | 0.12%           | 0.016%        |
| 3         | 2.174       | 42            | 47          | 49           | rBV2     | 4334           | 6269          | 0.62%           | 0.081%        |
| 4         | 2.314       | 68            | 70          | 71           | rBV      | 3765           | 3156          | 0.31%           | 0.041%        |
| 5         | 2.357       | 71            | 77          | 89           | rVB2     | 41620          | 111645        | 10.99%          | 1.438%        |
| 6         | 2.613       | 118           | 119         | 120          | rBV      | 1987           | 938           | 0.09%           | 0.012%        |
| 7         | 2.893       | 158           | 165         | 181          | rBV2     | 34845          | 107844        | 10.61%          | 1.389%        |
| 8         | 3.253       | 222           | 224         | 227          | rVB2     | 1094           | 904           | 0.09%           | 0.012%        |
| 9         | 3.283       | 227           | 229         | 232          | rBV3     | 987            | 912           | 0.09%           | 0.012%        |
| 10        | 3.387       | 240           | 246         | 253          | rVB5     | 6017           | 12320         | 1.21%           | 0.159%        |
| 11        | 3.527       | 264           | 269         | 271          | rVB4     | 1236           | 1916          | 0.19%           | 0.025%        |
| 12        | 3.936       | 334           | 336         | 339          | rBV3     | 825            | 950           | 0.09%           | 0.012%        |
| 13        | 4.015       | 339           | 349         | 365          | rBV2     | 77954          | 270050        | 26.57%          | 3.479%        |
| 14        | 4.381       | 402           | 409         | 422          | rVV      | 12101          | 40014         | 3.94%           | 0.516%        |
| 15        | 4.472       | 422           | 424         | 428          | rVB4     | 824            | 919           | 0.09%           | 0.012%        |
| 16        | 4.923       | 485           | 498         | 512          | rBV3     | 43839          | 176216        | 17.34%          | 2.270%        |
| 17        | 5.435       | 575           | 582         | 591          | rVB9     | 3892           | 11037         | 1.09%           | 0.142%        |
| 18        | 5.789       | 636           | 640         | 641          | rVV4     | 1039           | 1304          | 0.13%           | 0.017%        |
| 19        | 5.941       | 655           | 665         | 674          | rVB6     | 4926           | 15102         | 1.49%           | 0.195%        |
| 20        | 6.216       | 702           | 710         | 721          | rVB4     | 4368           | 13633         | 1.34%           | 0.176%        |
| 21        | 6.850       | 811           | 814         | 816          | rBV3     | 1079           | 1302          | 0.13%           | 0.017%        |
| 22        | 6.959       | 828           | 832         | 833          | rBV4     | 951            | 1173          | 0.12%           | 0.015%        |
| 23        | 7.100       | 847           | 855         | 856          | rBV      | 20930          | 35711         | 3.51%           | 0.460%        |
| 24        | 7.398       | 900           | 904         | 907          | rBV5     | 772            | 1057          | 0.10%           | 0.014%        |
| 25        | 7.551       | 924           | 929         | 932          | rBV5     | 2179           | 4247          | 0.42%           | 0.055%        |
| 26        | 7.673       | 937           | 949         | 961          | rVB      | 170421         | 445737        | 43.86%          | 5.743%        |
| 27        | 7.856       | 975           | 979         | 980          | rBV2     | 707            | 1020          | 0.10%           | 0.013%        |
| 28        | 7.947       | 991           | 994         | 995          | rBV2     | 1069           | 1373          | 0.14%           | 0.018%        |
| 29        | 8.045       | 1005          | 1010        | 1014         | rVB6     | 1387           | 2527          | 0.25%           | 0.033%        |
| 30        | 8.154       | 1023          | 1028        | 1032         | rBV6     | 1963           | 3551          | 0.35%           | 0.046%        |
| 31        | 8.270       | 1035          | 1047        | 1064         | rBV2     | 312180         | 991538        | 97.56%          | 12.775%       |
| 32        | 8.416       | 1069          | 1071        | 1074         | rBV3     | 1541           | 1147          | 0.11%           | 0.015%        |
| 33        | 8.563       | 1092          | 1095        | 1102         | rVB8     | 2180           | 3391          | 0.33%           | 0.044%        |
| 34        | 8.691       | 1109          | 1116        | 1120         | rBV8     | 2483           | 5348          | 0.53%           | 0.069%        |
| 35        | 8.752       | 1120          | 1126        | 1132         | rVB8     | 2883           | 6314          | 0.62%           | 0.081%        |
| 36        | 8.837       | 1132          | 1140        | 1151         | rBV      | 513506         | 1016290       | 100.00%         | 13.094%       |

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 ClientSampleId :  
 E28P4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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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\SFAMWLM120424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |        |        |         |
|----|--------|------|------|------|-------|--------|--------|--------|---------|
| 37 | 9.081  | 1170 | 1180 | 1190 | rBV3  | 220432 | 510948 | 50.28% | 6.583%  |
| 38 | 9.270  | 1202 | 1211 | 1219 | rBV   | 248585 | 504316 | 49.62% | 6.498%  |
| 39 | 9.502  | 1247 | 1249 | 1254 | rBV6  | 1363   | 2095   | 0.21%  | 0.027%  |
| 40 | 9.611  | 1263 | 1267 | 1271 | rVV6  | 1257   | 1599   | 0.16%  | 0.021%  |
| 41 | 9.776  | 1292 | 1294 | 1297 | rVB3  | 945    | 1044   | 0.10%  | 0.013%  |
| 42 | 9.843  | 1302 | 1305 | 1309 | rBV3  | 572    | 1041   | 0.10%  | 0.013%  |
| 43 | 9.886  | 1309 | 1312 | 1313 | rBV2  | 742    | 913    | 0.09%  | 0.012%  |
| 44 | 9.935  | 1317 | 1320 | 1322 | rBV2  | 1254   | 1370   | 0.13%  | 0.018%  |
| 45 | 9.953  | 1322 | 1323 | 1327 | rVB3  | 1286   | 957    | 0.09%  | 0.012%  |
| 46 | 10.032 | 1327 | 1336 | 1344 | rBV   | 104375 | 192435 | 18.94% | 2.479%  |
| 47 | 10.209 | 1360 | 1365 | 1373 | rBV3  | 5079   | 9736   | 0.96%  | 0.125%  |
| 48 | 10.319 | 1375 | 1383 | 1390 | rVV   | 385086 | 662685 | 65.21% | 8.538%  |
| 49 | 10.386 | 1390 | 1394 | 1401 | rVV   | 28706  | 50985  | 5.02%  | 0.657%  |
| 50 | 10.501 | 1406 | 1413 | 1418 | rVB9  | 4805   | 10567  | 1.04%  | 0.136%  |
| 51 | 10.575 | 1418 | 1425 | 1433 | rBV2  | 68331  | 123723 | 12.17% | 1.594%  |
| 52 | 10.660 | 1436 | 1439 | 1441 | rBV4  | 2114   | 2616   | 0.26%  | 0.034%  |
| 53 | 10.697 | 1442 | 1445 | 1450 | rVB4  | 4148   | 7433   | 0.73%  | 0.096%  |
| 54 | 10.745 | 1450 | 1453 | 1454 | rBV3  | 1479   | 1357   | 0.13%  | 0.017%  |
| 55 | 10.855 | 1468 | 1471 | 1475 | rVB4  | 1727   | 2256   | 0.22%  | 0.029%  |
| 56 | 10.928 | 1475 | 1483 | 1493 | rBV3  | 94090  | 195274 | 19.21% | 2.516%  |
| 57 | 11.068 | 1502 | 1506 | 1514 | rVB10 | 3788   | 7591   | 0.75%  | 0.098%  |
| 58 | 11.172 | 1521 | 1523 | 1527 | rVB5  | 2921   | 3513   | 0.35%  | 0.045%  |
| 59 | 11.221 | 1527 | 1531 | 1537 | rVB5  | 3820   | 7408   | 0.73%  | 0.095%  |
| 60 | 11.288 | 1537 | 1542 | 1544 | rBV6  | 1361   | 2523   | 0.25%  | 0.033%  |
| 61 | 11.325 | 1547 | 1548 | 1554 | rVB4  | 1534   | 1917   | 0.19%  | 0.025%  |
| 62 | 11.404 | 1559 | 1561 | 1563 | rBV3  | 952    | 988    | 0.10%  | 0.013%  |
| 63 | 11.428 | 1563 | 1565 | 1571 | rVB6  | 2221   | 3316   | 0.33%  | 0.043%  |
| 64 | 11.501 | 1574 | 1577 | 1579 | rBV3  | 844    | 1125   | 0.11%  | 0.014%  |
| 65 | 11.629 | 1588 | 1598 | 1606 | rBV   | 588856 | 997127 | 98.11% | 12.847% |
| 66 | 11.727 | 1608 | 1614 | 1623 | rVV3  | 8224   | 21380  | 2.10%  | 0.275%  |
| 67 | 11.794 | 1623 | 1625 | 1626 | rVV2  | 2074   | 1856   | 0.18%  | 0.024%  |
| 68 | 11.837 | 1626 | 1632 | 1649 | rVB3  | 10932  | 31620  | 3.11%  | 0.407%  |
| 69 | 12.099 | 1672 | 1675 | 1676 | rBV2  | 957    | 932    | 0.09%  | 0.012%  |
| 70 | 12.154 | 1676 | 1684 | 1691 | rVV7  | 6383   | 16829  | 1.66%  | 0.217%  |
| 71 | 12.337 | 1710 | 1714 | 1716 | rBV4  | 2072   | 3005   | 0.30%  | 0.039%  |
| 72 | 12.465 | 1730 | 1735 | 1740 | rVB5  | 5865   | 11080  | 1.09%  | 0.143%  |
| 73 | 12.599 | 1753 | 1757 | 1764 | rBV4  | 4324   | 7682   | 0.76%  | 0.099%  |
| 74 | 12.696 | 1770 | 1773 | 1774 | rBV2  | 862    | 1017   | 0.10%  | 0.013%  |
| 75 | 12.763 | 1781 | 1784 | 1787 | rBV3  | 1389   | 2354   | 0.23%  | 0.030%  |
| 76 | 12.867 | 1793 | 1801 | 1802 | rBV6  | 2516   | 4363   | 0.43%  | 0.056%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E28P4

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\SFAMWLM120424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.934 | 1810 | 1812 | 1818 | rVB6 | 4430   | 6233   | 0.61%  | 0.080% |
| 78  | 13.019 | 1823 | 1826 | 1828 | rVV3 | 875    | 1004   | 0.10%  | 0.013% |
| 79  | 13.092 | 1832 | 1838 | 1841 | rBV8 | 1773   | 4272   | 0.42%  | 0.055% |
| 80  | 13.166 | 1845 | 1850 | 1851 | rBV3 | 887    | 1467   | 0.14%  | 0.019% |
| 81  | 13.245 | 1858 | 1863 | 1868 | rBV5 | 4878   | 9326   | 0.92%  | 0.120% |
| 82  | 13.556 | 1906 | 1914 | 1922 | rBV  | 325728 | 540344 | 53.17% | 6.962% |
| 83  | 13.641 | 1922 | 1928 | 1935 | rVV3 | 17251  | 29601  | 2.91%  | 0.381% |
| 84  | 13.781 | 1949 | 1951 | 1954 | rVB3 | 1939   | 1668   | 0.16%  | 0.021% |
| 85  | 13.848 | 1955 | 1962 | 1973 | rVV  | 215291 | 373411 | 36.74% | 4.811% |
| 86  | 14.007 | 1984 | 1988 | 1989 | rBV4 | 1836   | 2295   | 0.23%  | 0.030% |
| 87  | 14.056 | 1993 | 1996 | 2009 | rVB2 | 8304   | 20581  | 2.03%  | 0.265% |
| 88  | 14.147 | 2009 | 2011 | 2014 | rVB4 | 1142   | 995    | 0.10%  | 0.013% |
| 89  | 14.196 | 2014 | 2019 | 2024 | rBV9 | 4331   | 8297   | 0.82%  | 0.107% |
| 90  | 14.324 | 2036 | 2040 | 2045 | rVB7 | 4754   | 8432   | 0.83%  | 0.109% |
| 91  | 14.543 | 2071 | 2076 | 2082 | rVB8 | 3729   | 7807   | 0.77%  | 0.101% |
| 92  | 14.592 | 2082 | 2084 | 2085 | rBV2 | 1463   | 1308   | 0.13%  | 0.017% |
| 93  | 14.678 | 2096 | 2098 | 2099 | rBV  | 1854   | 947    | 0.09%  | 0.012% |
| 94  | 14.720 | 2101 | 2105 | 2110 | rVB7 | 3676   | 5933   | 0.58%  | 0.076% |
| 95  | 14.787 | 2112 | 2116 | 2119 | rBV4 | 4680   | 8023   | 0.79%  | 0.103% |
| 96  | 15.940 | 2303 | 2305 | 2308 | rVB4 | 2672   | 2681   | 0.26%  | 0.035% |
| 97  | 16.153 | 2338 | 2340 | 2348 | rVB9 | 3284   | 6892   | 0.68%  | 0.089% |
| 98  | 16.214 | 2348 | 2350 | 2352 | rVB3 | 1651   | 1238   | 0.12%  | 0.016% |
| 99  | 16.342 | 2368 | 2371 | 2372 | rBV3 | 2678   | 3067   | 0.30%  | 0.040% |
| 100 | 16.714 | 2430 | 2432 | 2434 | rBV3 | 1526   | 1782   | 0.18%  | 0.023% |

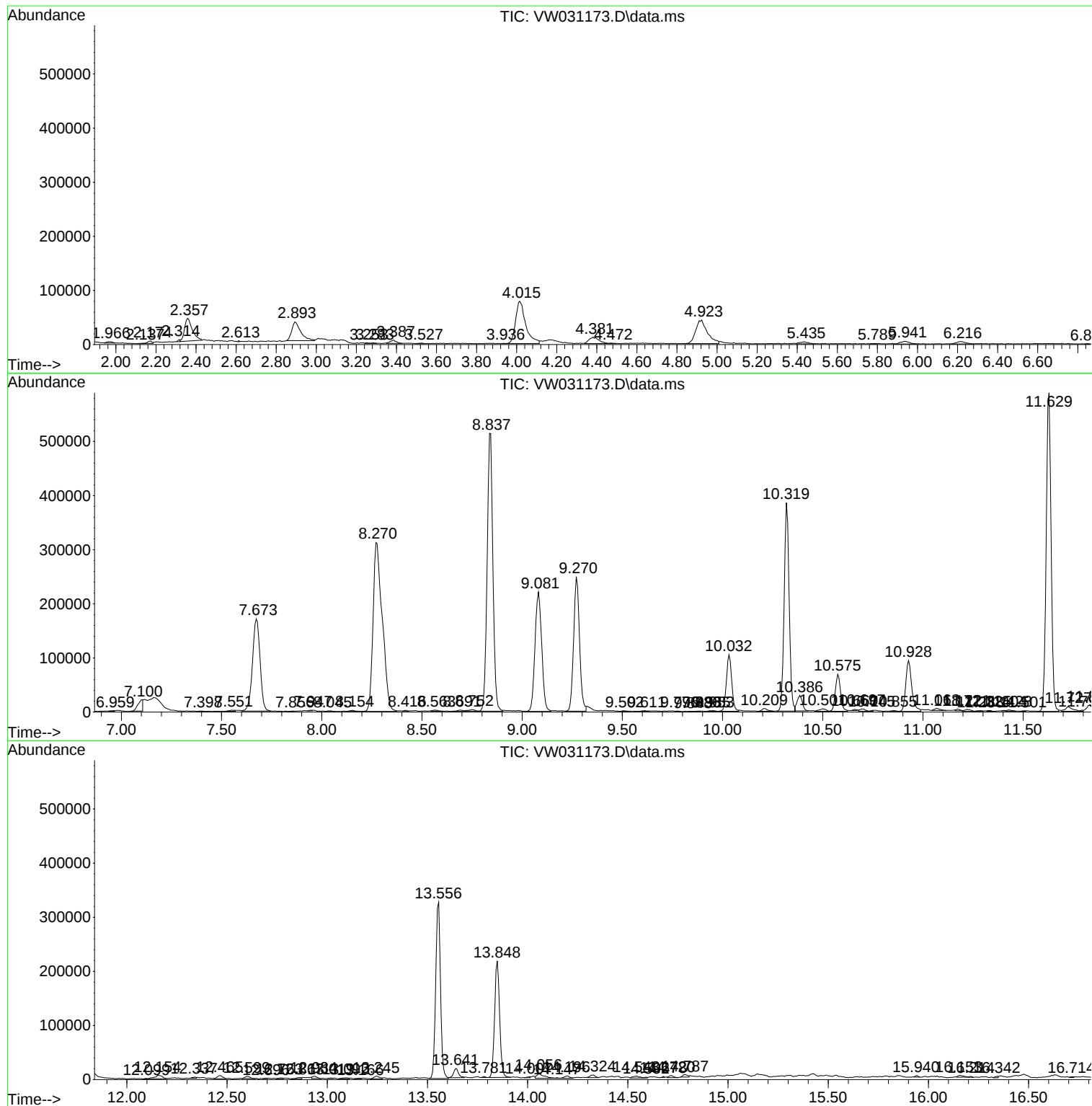
Sum of corrected areas: 7761359

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120424SMA.M  
Quant Title : SFAM01.0

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



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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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