

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110824\  
 Data File : VW030975.D  
 Acq On : 08 Nov 2024 17:15  
 Operator : SY/MD  
 Sample : P4724-20  
 Misc : 5.17g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9D8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M

Title : SFAM01.0

Signal : TIC: VW030975.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         | 2.363       | 72            | 78          | 96           | rVB      | 109611         | 248305        | 13.78%          | 2.092%        |
| 2         | 2.899       | 158           | 166         | 182          | rBV      | 71269          | 211341        | 11.73%          | 1.781%        |
| 3         | 3.399       | 243           | 248         | 255          | rVB5     | 1297           | 3268          | 0.18%           | 0.028%        |
| 4         | 3.533       | 267           | 270         | 275          | rBV5     | 782            | 1211          | 0.07%           | 0.010%        |
| 5         | 3.704       | 297           | 298         | 300          | rBV2     | 406            | 333           | 0.02%           | 0.003%        |
| 6         | 3.740       | 302           | 304         | 305          | rVB2     | 372            | 195           | 0.01%           | 0.002%        |
| 7         | 3.881       | 326           | 327         | 330          | rBV      | 204            | 171           | 0.01%           | 0.001%        |
| 8         | 4.027       | 339           | 351         | 372          | rBV      | 207105         | 596702        | 33.12%          | 5.028%        |
| 9         | 4.356       | 402           | 405         | 407          | rBV2     | 469            | 612           | 0.03%           | 0.005%        |
| 10        | 4.655       | 452           | 454         | 455          | rBV      | 345            | 204           | 0.01%           | 0.002%        |
| 11        | 4.716       | 462           | 464         | 465          | rBV2     | 382            | 322           | 0.02%           | 0.003%        |
| 12        | 4.771       | 471           | 473         | 474          | rBV      | 235            | 172           | 0.01%           | 0.001%        |
| 13        | 4.813       | 477           | 480         | 483          | rBV2     | 301            | 374           | 0.02%           | 0.003%        |
| 14        | 4.856       | 485           | 487         | 490          | rBV      | 191            | 205           | 0.01%           | 0.002%        |
| 15        | 4.923       | 490           | 498         | 511          | rVV3     | 3437           | 11663         | 0.65%           | 0.098%        |
| 16        | 5.082       | 519           | 524         | 525          | rBV2     | 288            | 427           | 0.02%           | 0.004%        |
| 17        | 5.435       | 581           | 582         | 586          | rVB      | 277            | 244           | 0.01%           | 0.002%        |
| 18        | 5.466       | 586           | 587         | 591          | rVB2     | 263            | 284           | 0.02%           | 0.002%        |
| 19        | 5.514       | 591           | 595         | 597          | rBV      | 448            | 353           | 0.02%           | 0.003%        |
| 20        | 5.624       | 610           | 613         | 616          | rBV      | 246            | 299           | 0.02%           | 0.003%        |
| 21        | 5.740       | 628           | 632         | 633          | rBV2     | 437            | 484           | 0.03%           | 0.004%        |
| 22        | 5.953       | 657           | 667         | 678          | rBV4     | 3690           | 11594         | 0.64%           | 0.098%        |
| 23        | 6.148       | 697           | 699         | 702          | rVB3     | 171            | 180           | 0.01%           | 0.002%        |
| 24        | 6.264       | 716           | 718         | 722          | rVB2     | 318            | 304           | 0.02%           | 0.003%        |
| 25        | 6.380       | 733           | 737         | 738          | rBV      | 195            | 219           | 0.01%           | 0.002%        |
| 26        | 6.533       | 759           | 762         | 764          | rVB2     | 297            | 308           | 0.02%           | 0.003%        |
| 27        | 6.557       | 764           | 766         | 770          | rBV      | 245            | 385           | 0.02%           | 0.003%        |
| 28        | 6.600       | 770           | 773         | 775          | rBV2     | 203            | 217           | 0.01%           | 0.002%        |
| 29        | 6.825       | 805           | 810         | 812          | rVB2     | 188            | 290           | 0.02%           | 0.002%        |
| 30        | 6.990       | 836           | 837         | 841          | rVB      | 308            | 269           | 0.01%           | 0.002%        |
| 31        | 7.081       | 841           | 852         | 856          | rBV      | 36190          | 101847        | 5.65%           | 0.858%        |
| 32        | 7.648       | 934           | 945         | 959          | rBV      | 308817         | 781383        | 43.37%          | 6.584%        |
| 33        | 7.953       | 993           | 995         | 997          | rVB2     | 413            | 268           | 0.01%           | 0.002%        |
| 34        | 8.014       | 1001          | 1005        | 1007         | rVV2     | 269            | 373           | 0.02%           | 0.003%        |
| 35        | 8.038       | 1007          | 1009        | 1010         | rVV      | 261            | 175           | 0.01%           | 0.001%        |
| 36        | 8.069       | 1012          | 1014        | 1018         | rVV3     | 587            | 612           | 0.03%           | 0.005%        |

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 BH9D8

Integration Parameters: LSCINT.P

Integrator: RTE

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Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 8.276  | 1030 | 1048 | 1066 | rBV2 | 608141 | 1801734 | 100.00% | 15.181% |
| 38 | 8.508  | 1084 | 1086 | 1091 | rVB2 | 352    | 290     | 0.02%   | 0.002%  |
| 39 | 8.624  | 1102 | 1105 | 1108 | rBV2 | 914    | 1118    | 0.06%   | 0.009%  |
| 40 | 8.697  | 1114 | 1117 | 1119 | rVB2 | 409    | 419     | 0.02%   | 0.004%  |
| 41 | 8.758  | 1123 | 1127 | 1129 | rBV2 | 235    | 292     | 0.02%   | 0.002%  |
| 42 | 8.843  | 1132 | 1141 | 1156 | rBV  | 622408 | 1239544 | 68.80%  | 10.444% |
| 43 | 9.197  | 1198 | 1199 | 1201 | rVB  | 496    | 297     | 0.02%   | 0.003%  |
| 44 | 9.276  | 1201 | 1212 | 1222 | rBV  | 404846 | 833057  | 46.24%  | 7.019%  |
| 45 | 9.459  | 1240 | 1242 | 1243 | rBV  | 494    | 296     | 0.02%   | 0.002%  |
| 46 | 9.483  | 1244 | 1246 | 1247 | rVV  | 379    | 227     | 0.01%   | 0.002%  |
| 47 | 9.593  | 1262 | 1264 | 1266 | rVB  | 290    | 187     | 0.01%   | 0.002%  |
| 48 | 9.953  | 1321 | 1323 | 1324 | rBV2 | 286    | 225     | 0.01%   | 0.002%  |
| 49 | 10.032 | 1327 | 1336 | 1347 | rVV  | 169850 | 309499  | 17.18%  | 2.608%  |
| 50 | 10.215 | 1360 | 1366 | 1368 | rBV5 | 1000   | 1430    | 0.08%   | 0.012%  |
| 51 | 10.325 | 1376 | 1384 | 1400 | rBV  | 736895 | 1314838 | 72.98%  | 11.079% |
| 52 | 10.575 | 1419 | 1425 | 1433 | rBV  | 106990 | 192485  | 10.68%  | 1.622%  |
| 53 | 10.703 | 1439 | 1446 | 1452 | rVB  | 61371  | 107434  | 5.96%   | 0.905%  |
| 54 | 10.922 | 1476 | 1482 | 1494 | rBV  | 142087 | 269785  | 14.97%  | 2.273%  |
| 55 | 11.062 | 1499 | 1505 | 1518 | rVV  | 22183  | 42337   | 2.35%   | 0.357%  |
| 56 | 11.172 | 1518 | 1523 | 1530 | rVB4 | 2185   | 5006    | 0.28%   | 0.042%  |
| 57 | 11.233 | 1530 | 1533 | 1534 | rBV  | 392    | 383     | 0.02%   | 0.003%  |
| 58 | 11.434 | 1560 | 1566 | 1572 | rVB2 | 11437  | 19243   | 1.07%   | 0.162%  |
| 59 | 11.629 | 1591 | 1598 | 1612 | rVB  | 801163 | 1313359 | 72.89%  | 11.066% |
| 60 | 11.916 | 1643 | 1645 | 1648 | rBV2 | 299    | 294     | 0.02%   | 0.002%  |
| 61 | 11.971 | 1653 | 1654 | 1656 | rBV  | 207    | 213     | 0.01%   | 0.002%  |
| 62 | 12.013 | 1660 | 1661 | 1663 | rBV  | 221    | 180     | 0.01%   | 0.002%  |
| 63 | 12.245 | 1696 | 1699 | 1701 | rVB2 | 255    | 283     | 0.02%   | 0.002%  |
| 64 | 12.300 | 1705 | 1708 | 1710 | rBV2 | 310    | 287     | 0.02%   | 0.002%  |
| 65 | 12.349 | 1712 | 1716 | 1718 | rVB2 | 360    | 472     | 0.03%   | 0.004%  |
| 66 | 12.367 | 1718 | 1719 | 1721 | rBV2 | 347    | 298     | 0.02%   | 0.003%  |
| 67 | 12.464 | 1731 | 1735 | 1740 | rVB3 | 1678   | 2380    | 0.13%   | 0.020%  |
| 68 | 12.599 | 1751 | 1757 | 1764 | rBV2 | 39255  | 67539   | 3.75%   | 0.569%  |
| 69 | 12.690 | 1764 | 1772 | 1784 | rVV  | 323763 | 518056  | 28.75%  | 4.365%  |
| 70 | 12.928 | 1807 | 1811 | 1818 | rVB2 | 5103   | 7617    | 0.42%   | 0.064%  |
| 71 | 12.989 | 1820 | 1821 | 1824 | rVB  | 387    | 218     | 0.01%   | 0.002%  |
| 72 | 13.031 | 1824 | 1828 | 1832 | rBV2 | 795    | 1177    | 0.07%   | 0.010%  |
| 73 | 13.074 | 1832 | 1835 | 1840 | rVB3 | 970    | 1395    | 0.08%   | 0.012%  |
| 74 | 13.135 | 1840 | 1845 | 1847 | rBV3 | 281    | 509     | 0.03%   | 0.004%  |
| 75 | 13.233 | 1857 | 1861 | 1863 | rBV4 | 629    | 779     | 0.04%   | 0.007%  |
| 76 | 13.287 | 1866 | 1870 | 1875 | rVB3 | 2594   | 4121    | 0.23%   | 0.035%  |

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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

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Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.397 | 1883 | 1888 | 1893 | rBV5 | 1395   | 2566   | 0.14%  | 0.022% |
| 78  | 13.464 | 1895 | 1899 | 1901 | rBV2 | 630    | 731    | 0.04%  | 0.006% |
| 79  | 13.501 | 1901 | 1905 | 1907 | rBV4 | 1558   | 2051   | 0.11%  | 0.017% |
| 80  | 13.556 | 1907 | 1914 | 1926 | rVV  | 580519 | 912629 | 50.65% | 7.690% |
| 81  | 13.757 | 1943 | 1947 | 1950 | rBV5 | 1515   | 2643   | 0.15%  | 0.022% |
| 82  | 13.848 | 1955 | 1962 | 1969 | rBV2 | 508909 | 846137 | 46.96% | 7.130% |
| 83  | 14.013 | 1984 | 1989 | 1991 | rBV6 | 1388   | 2218   | 0.12%  | 0.019% |
| 84  | 14.062 | 1992 | 1997 | 2003 | rVB  | 16140  | 26658  | 1.48%  | 0.225% |
| 85  | 14.190 | 2016 | 2018 | 2020 | rBV2 | 579    | 463    | 0.03%  | 0.004% |
| 86  | 14.324 | 2028 | 2040 | 2045 | rBV4 | 2645   | 6183   | 0.34%  | 0.052% |
| 87  | 14.488 | 2066 | 2067 | 2070 | rBV3 | 465    | 452    | 0.03%  | 0.004% |
| 88  | 14.555 | 2077 | 2078 | 2081 | rVB  | 427    | 242    | 0.01%  | 0.002% |
| 89  | 14.604 | 2084 | 2086 | 2089 | rBV3 | 479    | 688    | 0.04%  | 0.006% |
| 90  | 14.684 | 2097 | 2099 | 2101 | rBV2 | 869    | 994    | 0.06%  | 0.008% |
| 91  | 14.952 | 2141 | 2143 | 2146 | rBV2 | 627    | 715    | 0.04%  | 0.006% |
| 92  | 15.019 | 2151 | 2154 | 2157 | rVV3 | 416    | 642    | 0.04%  | 0.005% |
| 93  | 15.092 | 2161 | 2166 | 2169 | rBV5 | 938    | 1790   | 0.10%  | 0.015% |
| 94  | 15.159 | 2175 | 2177 | 2181 | rBV3 | 305    | 303    | 0.02%  | 0.003% |
| 95  | 15.427 | 2212 | 2221 | 2225 | rBV  | 10775  | 17802  | 0.99%  | 0.150% |
| 96  | 15.476 | 2225 | 2229 | 2235 | rVB2 | 2041   | 3544   | 0.20%  | 0.030% |
| 97  | 15.677 | 2260 | 2262 | 2266 | rVB3 | 1299   | 1321   | 0.07%  | 0.011% |
| 98  | 15.750 | 2272 | 2274 | 2278 | rBV4 | 1097   | 1603   | 0.09%  | 0.014% |
| 99  | 16.250 | 2354 | 2356 | 2357 | rBV  | 626    | 496    | 0.03%  | 0.004% |
| 100 | 16.604 | 2413 | 2414 | 2415 | rBV  | 593    | 303    | 0.02%  | 0.003% |

Sum of corrected areas: 11868070

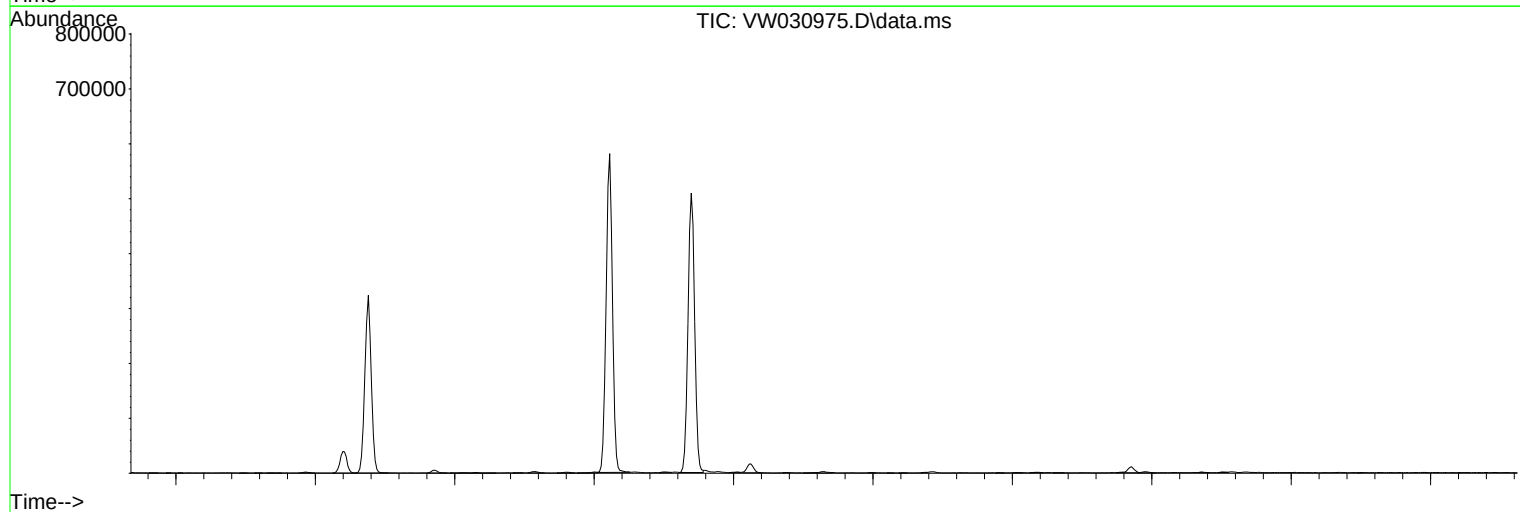
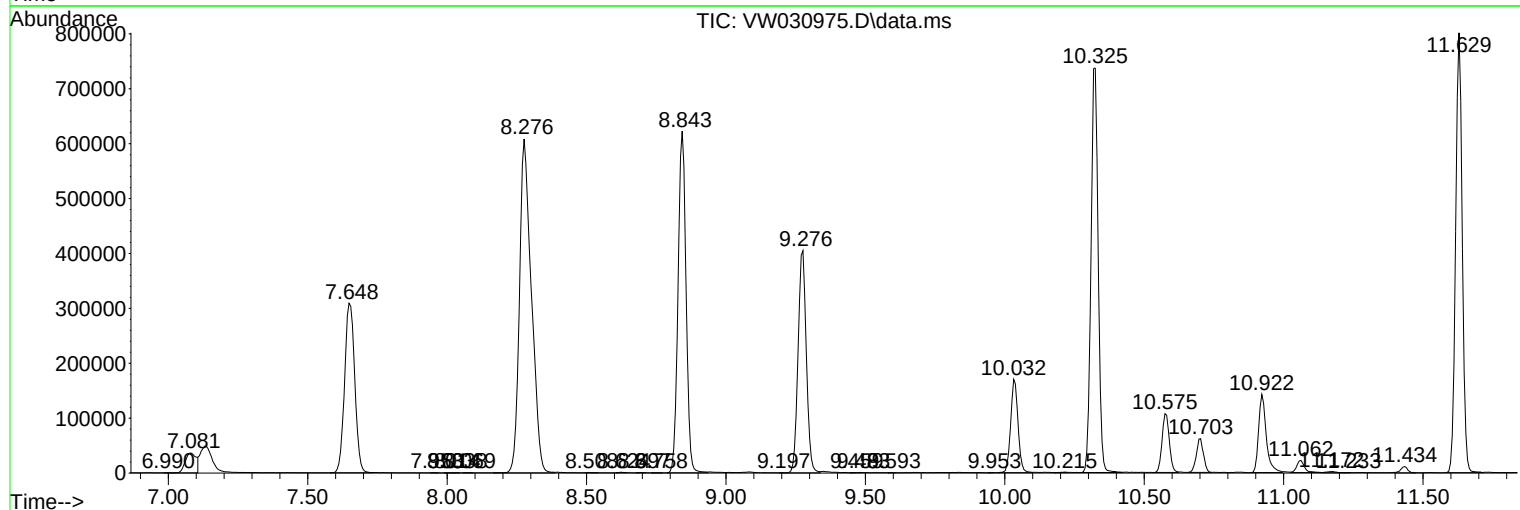
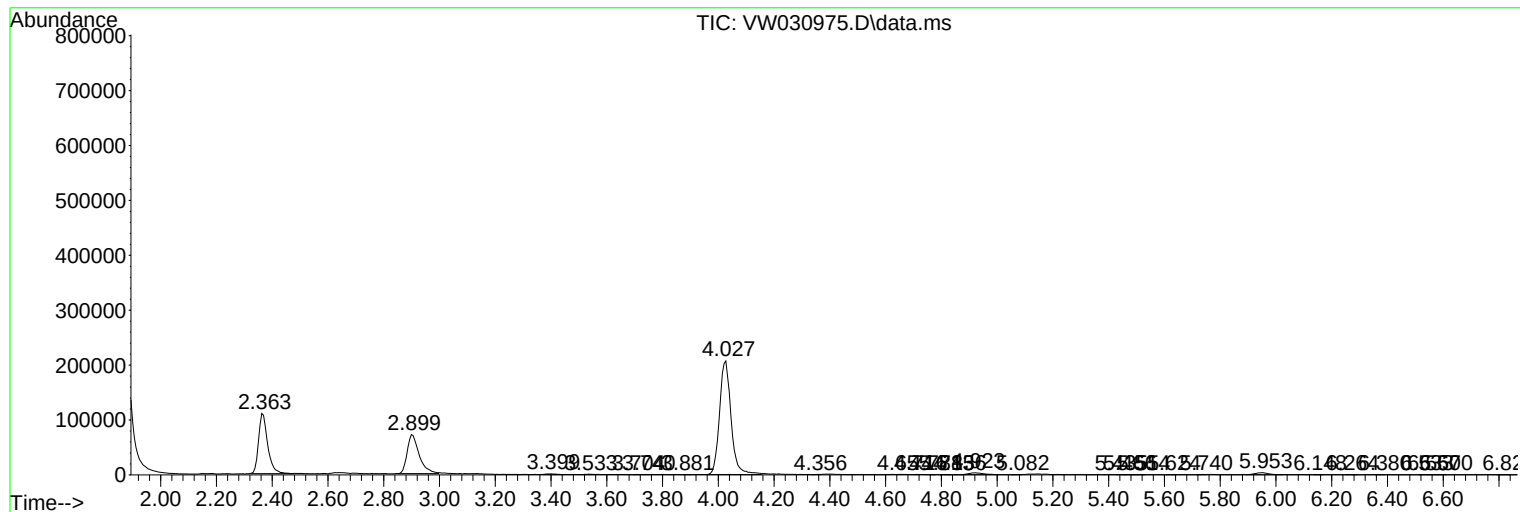
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110824\  
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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 | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|