

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021624\  
 Data File : VW028033.D  
 Acq On : 16 Feb 2024 15:32  
 Operator : SY/MD  
 Sample : P1469-16  
 Misc : 4.58g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9R7

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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028033.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          | 93           | rVB      | 54393          | 124108        | 11.71%          | 1.462%        |
| 2         | 2.899       | 158           | 166         | 181          | rBV2     | 43255          | 123460        | 11.64%          | 1.454%        |
| 3         | 3.838       | 318           | 320         | 322          | rBV2     | 160            | 142           | 0.01%           | 0.002%        |
| 4         | 4.021       | 339           | 350         | 379          | rBV      | 106524         | 324916        | 30.65%          | 3.828%        |
| 5         | 4.301       | 394           | 396         | 398          | rBV      | 163            | 205           | 0.02%           | 0.002%        |
| 6         | 4.435       | 408           | 418         | 431          | rBV5     | 1579           | 6470          | 0.61%           | 0.076%        |
| 7         | 4.643       | 450           | 452         | 455          | rBV2     | 117            | 97            | 0.01%           | 0.001%        |
| 8         | 4.813       | 476           | 480         | 482          | rVB2     | 153            | 178           | 0.02%           | 0.002%        |
| 9         | 4.923       | 486           | 498         | 509          | rBV4     | 13297          | 45108         | 4.25%           | 0.531%        |
| 10        | 5.033       | 515           | 516         | 518          | rBV      | 140            | 98            | 0.01%           | 0.001%        |
| 11        | 5.124       | 528           | 531         | 537          | rVB2     | 253            | 362           | 0.03%           | 0.004%        |
| 12        | 5.173       | 537           | 539         | 541          | rBV      | 223            | 172           | 0.02%           | 0.002%        |
| 13        | 5.191       | 541           | 542         | 545          | rVV      | 97             | 87            | 0.01%           | 0.001%        |
| 14        | 5.246       | 550           | 551         | 554          | rVB      | 173            | 177           | 0.02%           | 0.002%        |
| 15        | 5.271       | 554           | 555         | 559          | rBV2     | 171            | 236           | 0.02%           | 0.003%        |
| 16        | 5.557       | 600           | 602         | 603          | rVV      | 174            | 103           | 0.01%           | 0.001%        |
| 17        | 5.697       | 624           | 625         | 627          | rVB      | 165            | 101           | 0.01%           | 0.001%        |
| 18        | 5.734       | 629           | 631         | 633          | rVV2     | 85             | 99            | 0.01%           | 0.001%        |
| 19        | 5.813       | 640           | 644         | 645          | rBV2     | 141            | 170           | 0.02%           | 0.002%        |
| 20        | 5.941       | 656           | 665         | 673          | rBV7     | 1812           | 5756          | 0.54%           | 0.068%        |
| 21        | 6.008       | 673           | 676         | 677          | rBV      | 108            | 88            | 0.01%           | 0.001%        |
| 22        | 6.173       | 702           | 703         | 706          | rBV2     | 103            | 99            | 0.01%           | 0.001%        |
| 23        | 6.319       | 725           | 727         | 728          | rBV2     | 95             | 92            | 0.01%           | 0.001%        |
| 24        | 6.331       | 728           | 729         | 733          | rVV2     | 148            | 153           | 0.01%           | 0.002%        |
| 25        | 6.441       | 746           | 747         | 749          | rVB      | 236            | 101           | 0.01%           | 0.001%        |
| 26        | 6.502       | 756           | 757         | 761          | rVB      | 124            | 99            | 0.01%           | 0.001%        |
| 27        | 6.600       | 771           | 773         | 775          | rBV2     | 148            | 151           | 0.01%           | 0.002%        |
| 28        | 6.685       | 786           | 787         | 789          | rVB2     | 233            | 142           | 0.01%           | 0.002%        |
| 29        | 6.709       | 789           | 791         | 793          | rBV      | 128            | 150           | 0.01%           | 0.002%        |
| 30        | 6.911       | 819           | 824         | 827          | rBV2     | 147            | 226           | 0.02%           | 0.003%        |
| 31        | 6.959       | 831           | 832         | 835          | rBV2     | 140            | 117           | 0.01%           | 0.001%        |
| 32        | 7.081       | 840           | 852         | 859          | rBV      | 25480          | 73701         | 6.95%           | 0.868%        |
| 33        | 7.380       | 899           | 901         | 905          | rVB      | 235            | 321           | 0.03%           | 0.004%        |
| 34        | 7.417       | 905           | 907         | 911          | rBV2     | 207            | 342           | 0.03%           | 0.004%        |
| 35        | 7.514       | 921           | 923         | 925          | rBV2     | 88             | 103           | 0.01%           | 0.001%        |
| 36        | 7.648       | 934           | 945         | 959          | rVV      | 193407         | 467750        | 44.12%          | 5.511%        |

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 BH9R7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.776  | 965  | 966  | 969  | rVB  | 371    | 227     | 0.02%   | 0.003%  |
| 38 | 7.801  | 969  | 970  | 971  | rBV  | 172    | 123     | 0.01%   | 0.001%  |
| 39 | 7.892  | 981  | 985  | 990  | rVB2 | 231    | 423     | 0.04%   | 0.005%  |
| 40 | 7.941  | 990  | 993  | 994  | rBV  | 121    | 129     | 0.01%   | 0.002%  |
| 41 | 8.081  | 1013 | 1016 | 1017 | rBV  | 157    | 158     | 0.01%   | 0.002%  |
| 42 | 8.136  | 1023 | 1025 | 1027 | rBV  | 116    | 102     | 0.01%   | 0.001%  |
| 43 | 8.276  | 1037 | 1048 | 1066 | rBV2 | 364138 | 1060211 | 100.00% | 12.490% |
| 44 | 8.477  | 1079 | 1081 | 1083 | rBV  | 185    | 111     | 0.01%   | 0.001%  |
| 45 | 8.563  | 1092 | 1095 | 1096 | rBV  | 238    | 218     | 0.02%   | 0.003%  |
| 46 | 8.618  | 1101 | 1104 | 1109 | rVV5 | 470    | 1018    | 0.10%   | 0.012%  |
| 47 | 8.837  | 1132 | 1140 | 1151 | rBV  | 443869 | 886679  | 83.63%  | 10.446% |
| 48 | 9.270  | 1203 | 1211 | 1221 | rBV  | 237326 | 482035  | 45.47%  | 5.679%  |
| 49 | 10.032 | 1329 | 1336 | 1347 | rVB  | 134030 | 239736  | 22.61%  | 2.824%  |
| 50 | 10.318 | 1376 | 1383 | 1398 | rVB  | 557713 | 960869  | 90.63%  | 11.320% |
| 51 | 10.575 | 1419 | 1425 | 1435 | rVB  | 81528  | 140964  | 13.30%  | 1.661%  |
| 52 | 10.696 | 1440 | 1445 | 1450 | rBV  | 3450   | 6190    | 0.58%   | 0.073%  |
| 53 | 10.922 | 1475 | 1482 | 1495 | rBV  | 113133 | 190963  | 18.01%  | 2.250%  |
| 54 | 11.062 | 1498 | 1505 | 1511 | rBV  | 3875   | 6699    | 0.63%   | 0.079%  |
| 55 | 11.245 | 1531 | 1535 | 1537 | rBV2 | 173    | 202     | 0.02%   | 0.002%  |
| 56 | 11.263 | 1537 | 1538 | 1540 | rVV2 | 160    | 107     | 0.01%   | 0.001%  |
| 57 | 11.306 | 1544 | 1545 | 1546 | rVB  | 226    | 86      | 0.01%   | 0.001%  |
| 58 | 11.361 | 1552 | 1554 | 1556 | rBV  | 177    | 130     | 0.01%   | 0.002%  |
| 59 | 11.434 | 1561 | 1566 | 1571 | rVB  | 1453   | 2305    | 0.22%   | 0.027%  |
| 60 | 11.629 | 1590 | 1598 | 1608 | rBV  | 619210 | 1028934 | 97.05%  | 12.122% |
| 61 | 11.763 | 1619 | 1620 | 1624 | rBV3 | 176    | 219     | 0.02%   | 0.003%  |
| 62 | 11.836 | 1629 | 1632 | 1634 | rVV2 | 580    | 773     | 0.07%   | 0.009%  |
| 63 | 11.879 | 1638 | 1639 | 1641 | rBV  | 147    | 94      | 0.01%   | 0.001%  |
| 64 | 12.111 | 1675 | 1677 | 1679 | rVB  | 138    | 83      | 0.01%   | 0.001%  |
| 65 | 12.160 | 1682 | 1685 | 1692 | rVB2 | 413    | 753     | 0.07%   | 0.009%  |
| 66 | 12.221 | 1692 | 1695 | 1697 | rBV2 | 107    | 117     | 0.01%   | 0.001%  |
| 67 | 12.263 | 1699 | 1702 | 1703 | rBV  | 104    | 106     | 0.01%   | 0.001%  |
| 68 | 12.306 | 1707 | 1709 | 1712 | rBV2 | 114    | 147     | 0.01%   | 0.002%  |
| 69 | 12.464 | 1729 | 1735 | 1742 | rBV2 | 18556  | 30268   | 2.85%   | 0.357%  |
| 70 | 12.605 | 1751 | 1758 | 1763 | rBV2 | 13527  | 22991   | 2.17%   | 0.271%  |
| 71 | 12.690 | 1764 | 1772 | 1781 | rBV  | 200244 | 334925  | 31.59%  | 3.946%  |
| 72 | 12.842 | 1796 | 1797 | 1799 | rVB  | 184    | 92      | 0.01%   | 0.001%  |
| 73 | 12.873 | 1799 | 1802 | 1803 | rBV  | 108    | 127     | 0.01%   | 0.001%  |
| 74 | 12.928 | 1807 | 1811 | 1818 | rVB5 | 1737   | 2928    | 0.28%   | 0.034%  |
| 75 | 13.019 | 1818 | 1826 | 1833 | rBV  | 20834  | 34657   | 3.27%   | 0.408%  |
| 76 | 13.080 | 1835 | 1836 | 1840 | rVB3 | 255    | 179     | 0.02%   | 0.002%  |

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 MSVOA\_W  
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 BH9R7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM020524SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.153 | 1845 | 1848 | 1849 | rBV2 | 368    | 383     | 0.04%  | 0.005%  |
| 78  | 13.190 | 1850 | 1854 | 1857 | rVB2 | 1027   | 1516    | 0.14%  | 0.018%  |
| 79  | 13.287 | 1867 | 1870 | 1876 | rVB3 | 2226   | 3053    | 0.29%  | 0.036%  |
| 80  | 13.403 | 1884 | 1889 | 1894 | rVB4 | 2390   | 3484    | 0.33%  | 0.041%  |
| 81  | 13.464 | 1894 | 1899 | 1904 | rBV  | 6100   | 9668    | 0.91%  | 0.114%  |
| 82  | 13.550 | 1906 | 1913 | 1932 | rVB  | 615012 | 1012533 | 95.50% | 11.929% |
| 83  | 13.757 | 1942 | 1947 | 1950 | rBV5 | 1361   | 2350    | 0.22%  | 0.028%  |
| 84  | 13.848 | 1955 | 1962 | 1969 | rBV  | 493088 | 816534  | 77.02% | 9.620%  |
| 85  | 14.062 | 1992 | 1997 | 2005 | rVB2 | 5408   | 9035    | 0.85%  | 0.106%  |
| 86  | 14.159 | 2010 | 2013 | 2014 | rBV2 | 223    | 174     | 0.02%  | 0.002%  |
| 87  | 14.184 | 2014 | 2017 | 2022 | rVB3 | 438    | 573     | 0.05%  | 0.007%  |
| 88  | 14.287 | 2032 | 2034 | 2035 | rBV  | 360    | 169     | 0.02%  | 0.002%  |
| 89  | 14.367 | 2045 | 2047 | 2048 | rBV  | 146    | 88      | 0.01%  | 0.001%  |
| 90  | 14.421 | 2054 | 2056 | 2058 | rBV2 | 148    | 145     | 0.01%  | 0.002%  |
| 91  | 14.708 | 2099 | 2103 | 2108 | rBV5 | 1170   | 1972    | 0.19%  | 0.023%  |
| 92  | 14.818 | 2120 | 2121 | 2122 | rBV5 | 215    | 122     | 0.01%  | 0.001%  |
| 93  | 15.037 | 2155 | 2157 | 2161 | rBV3 | 350    | 559     | 0.05%  | 0.007%  |
| 94  | 15.068 | 2161 | 2162 | 2163 | rBV  | 229    | 130     | 0.01%  | 0.002%  |
| 95  | 15.171 | 2178 | 2179 | 2180 | rBV  | 192    | 118     | 0.01%  | 0.001%  |
| 96  | 15.427 | 2216 | 2221 | 2226 | rBV2 | 4762   | 8051    | 0.76%  | 0.095%  |
| 97  | 15.482 | 2226 | 2230 | 2236 | rVB3 | 1868   | 2934    | 0.28%  | 0.035%  |
| 98  | 15.781 | 2277 | 2279 | 2285 | rVB3 | 531    | 784     | 0.07%  | 0.009%  |
| 99  | 16.482 | 2390 | 2394 | 2399 | rVB4 | 586    | 929     | 0.09%  | 0.011%  |
| 100 | 16.769 | 2440 | 2441 | 2443 | rBV2 | 286    | 139     | 0.01%  | 0.002%  |

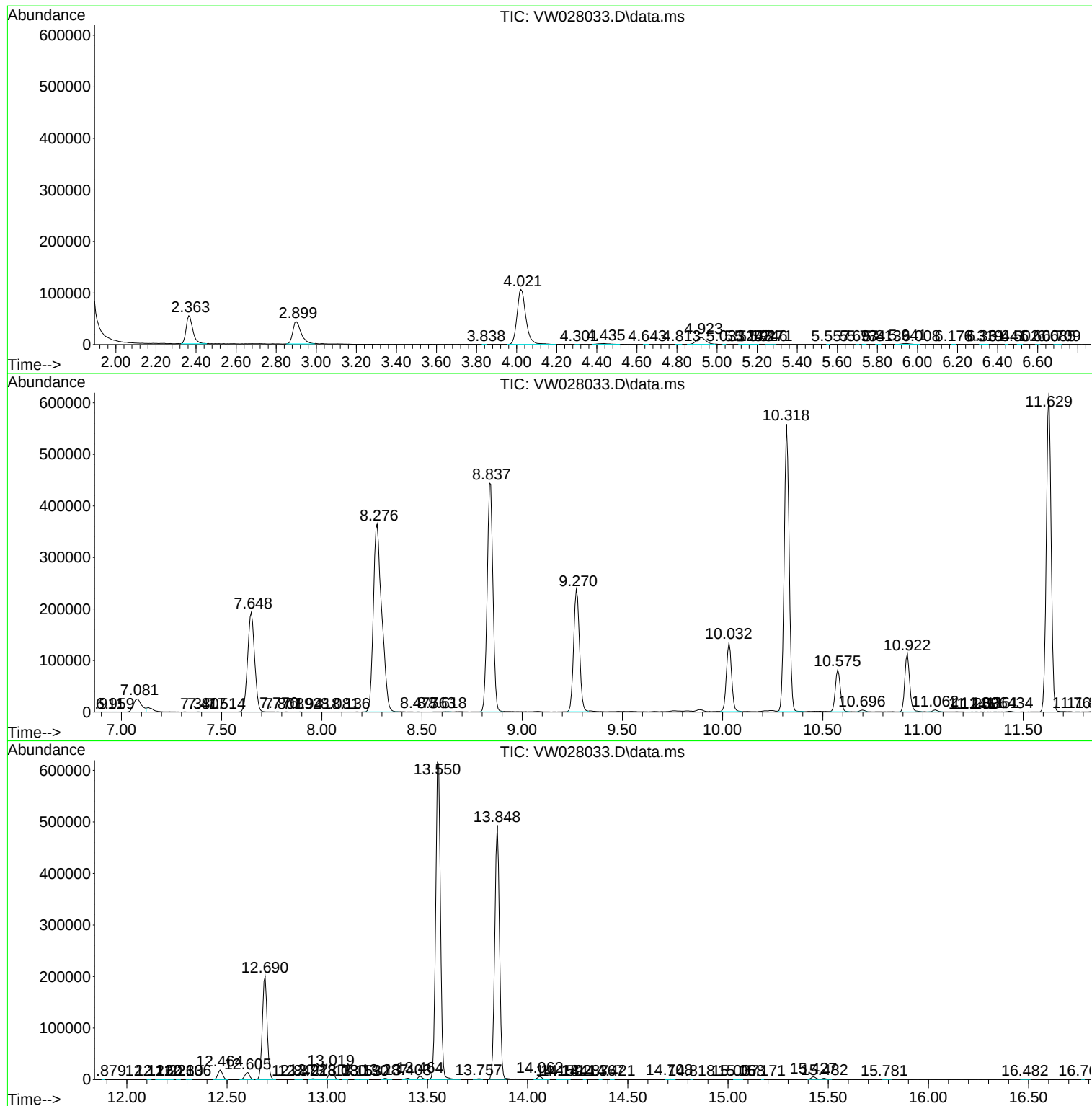
Sum of corrected areas: 8488201

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM020524SMA.M  
Quant Title : SFAM01.0

TIC Library :  
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021624\  
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TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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