

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051624\  
 Data File : VW028624.D  
 Acq On : 16 May 2024 15:40  
 Operator : SY/MD  
 Sample : P2484-11  
 Misc : 5.48g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9P9

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

Signal : TIC: VW028624.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          | 91           | rBV      | 105930         | 238270        | 15.21%          | 2.023%        |
| 2         | 2.905       | 160           | 167         | 180          | rVB      | 77656          | 205746        | 13.14%          | 1.747%        |
| 3         | 3.417       | 249           | 251         | 254          | rVB4     | 1210           | 1278          | 0.08%           | 0.011%        |
| 4         | 3.533       | 268           | 270         | 273          | rVB4     | 1229           | 957           | 0.06%           | 0.008%        |
| 5         | 3.655       | 288           | 290         | 291          | rBV2     | 743            | 628           | 0.04%           | 0.005%        |
| 6         | 4.027       | 340           | 351         | 366          | rBV      | 181505         | 543298        | 34.69%          | 4.613%        |
| 7         | 4.557       | 436           | 438         | 439          | rVB2     | 1170           | 559           | 0.04%           | 0.005%        |
| 8         | 4.576       | 439           | 441         | 444          | rBV4     | 1257           | 1405          | 0.09%           | 0.012%        |
| 9         | 4.789       | 474           | 476         | 479          | rBV4     | 788            | 838           | 0.05%           | 0.007%        |
| 10        | 4.923       | 489           | 498         | 510          | rVB      | 22136          | 69613         | 4.45%           | 0.591%        |
| 11        | 5.307       | 559           | 561         | 562          | rBV2     | 711            | 415           | 0.03%           | 0.004%        |
| 12        | 5.362       | 569           | 570         | 572          | rBV2     | 546            | 446           | 0.03%           | 0.004%        |
| 13        | 5.527       | 596           | 597         | 598          | rBV      | 1039           | 622           | 0.04%           | 0.005%        |
| 14        | 5.582       | 604           | 606         | 608          | rBV2     | 945            | 1257          | 0.08%           | 0.011%        |
| 15        | 5.734       | 625           | 631         | 635          | rBV9     | 1107           | 2426          | 0.15%           | 0.021%        |
| 16        | 5.947       | 659           | 666         | 674          | rVB3     | 14357          | 40841         | 2.61%           | 0.347%        |
| 17        | 6.124       | 694           | 695         | 697          | rBV2     | 1185           | 953           | 0.06%           | 0.008%        |
| 18        | 6.197       | 703           | 707         | 710          | rBV6     | 1467           | 2754          | 0.18%           | 0.023%        |
| 19        | 6.325       | 724           | 728         | 732          | rBV7     | 770            | 1249          | 0.08%           | 0.011%        |
| 20        | 6.380       | 736           | 737         | 740          | rVB3     | 937            | 791           | 0.05%           | 0.007%        |
| 21        | 6.411       | 740           | 742         | 747          | rBV5     | 1366           | 1340          | 0.09%           | 0.011%        |
| 22        | 6.618       | 774           | 776         | 779          | rBV4     | 733            | 849           | 0.05%           | 0.007%        |
| 23        | 6.691       | 784           | 788         | 790          | rBV5     | 1157           | 1940          | 0.12%           | 0.016%        |
| 24        | 6.783       | 802           | 803         | 806          | rBV2     | 615            | 648           | 0.04%           | 0.006%        |
| 25        | 6.831       | 810           | 811         | 812          | rVV      | 1276           | 787           | 0.05%           | 0.007%        |
| 26        | 6.874       | 816           | 818         | 821          | rVV3     | 693            | 834           | 0.05%           | 0.007%        |
| 27        | 6.947       | 828           | 830         | 832          | rBV3     | 968            | 947           | 0.06%           | 0.008%        |
| 28        | 6.972       | 832           | 834         | 835          | rBV2     | 1028           | 732           | 0.05%           | 0.006%        |
| 29        | 7.075       | 839           | 851         | 858          | rBV      | 36239          | 107675        | 6.88%           | 0.914%        |
| 30        | 7.648       | 934           | 945         | 956          | rBV      | 264663         | 653426        | 41.72%          | 5.548%        |
| 31        | 8.276       | 1039          | 1048        | 1066         | rBV2     | 542166         | 1566076       | 100.00%         | 13.296%       |
| 32        | 8.843       | 1132          | 1141        | 1158         | rBV      | 620545         | 1212092       | 77.40%          | 10.291%       |
| 33        | 9.276       | 1203          | 1212        | 1222         | rBV      | 362043         | 734575        | 46.91%          | 6.237%        |
| 34        | 9.483       | 1244          | 1246        | 1249         | rBV3     | 1219           | 953           | 0.06%           | 0.008%        |
| 35        | 10.032      | 1329          | 1336        | 1349         | rBV      | 185692         | 345291        | 22.05%          | 2.932%        |
| 36        | 10.325      | 1376          | 1384        | 1393         | rBV      | 755242         | 1321407       | 84.38%          | 11.219%       |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9P9

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\SFAMWLM050224SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |        |         |
|----|--------|------|------|------|-------|--------|---------|--------|---------|
| 37 | 10.483 | 1408 | 1410 | 1411 | rBV2  | 1167   | 612     | 0.04%  | 0.005%  |
| 38 | 10.575 | 1419 | 1425 | 1434 | rVB   | 115416 | 198313  | 12.66% | 1.684%  |
| 39 | 10.703 | 1443 | 1446 | 1452 | rVB3  | 7346   | 12669   | 0.81%  | 0.108%  |
| 40 | 10.745 | 1452 | 1453 | 1456 | rBV3  | 1671   | 1981    | 0.13%  | 0.017%  |
| 41 | 10.922 | 1476 | 1482 | 1493 | rBV   | 137110 | 234633  | 14.98% | 1.992%  |
| 42 | 11.251 | 1534 | 1536 | 1539 | rBV4  | 1263   | 1422    | 0.09%  | 0.012%  |
| 43 | 11.629 | 1590 | 1598 | 1606 | rBV   | 869646 | 1427844 | 91.17% | 12.122% |
| 44 | 12.026 | 1661 | 1663 | 1664 | rBV2  | 1203   | 575     | 0.04%  | 0.005%  |
| 45 | 12.050 | 1664 | 1667 | 1671 | rBV6  | 1071   | 1393    | 0.09%  | 0.012%  |
| 46 | 12.233 | 1695 | 1697 | 1699 | rVB3  | 1120   | 805     | 0.05%  | 0.007%  |
| 47 | 12.306 | 1707 | 1709 | 1712 | rVB3  | 822    | 850     | 0.05%  | 0.007%  |
| 48 | 12.349 | 1712 | 1716 | 1720 | rBV7  | 1631   | 2904    | 0.19%  | 0.025%  |
| 49 | 12.385 | 1720 | 1722 | 1723 | rVB2  | 737    | 342     | 0.02%  | 0.003%  |
| 50 | 12.501 | 1739 | 1741 | 1743 | rVB2  | 593    | 470     | 0.03%  | 0.004%  |
| 51 | 12.519 | 1743 | 1744 | 1748 | rVB3  | 800    | 753     | 0.05%  | 0.006%  |
| 52 | 12.550 | 1748 | 1749 | 1750 | rBV   | 646    | 273     | 0.02%  | 0.002%  |
| 53 | 12.605 | 1750 | 1758 | 1765 | rBV2  | 11254  | 21486   | 1.37%  | 0.182%  |
| 54 | 12.690 | 1765 | 1772 | 1782 | rBV   | 237020 | 389009  | 24.84% | 3.303%  |
| 55 | 12.824 | 1792 | 1794 | 1798 | rVB5  | 1561   | 1233    | 0.08%  | 0.010%  |
| 56 | 12.861 | 1798 | 1800 | 1802 | rBV2  | 844    | 924     | 0.06%  | 0.008%  |
| 57 | 12.928 | 1808 | 1811 | 1816 | rBV6  | 2182   | 2778    | 0.18%  | 0.024%  |
| 58 | 13.032 | 1825 | 1828 | 1831 | rBV5  | 981    | 1696    | 0.11%  | 0.014%  |
| 59 | 13.190 | 1849 | 1854 | 1857 | rBV7  | 2582   | 3674    | 0.23%  | 0.031%  |
| 60 | 13.294 | 1867 | 1871 | 1876 | rBV6  | 4223   | 7479    | 0.48%  | 0.063%  |
| 61 | 13.410 | 1882 | 1890 | 1895 | rBV10 | 3938   | 7993    | 0.51%  | 0.068%  |
| 62 | 13.556 | 1907 | 1914 | 1927 | rVB   | 816142 | 1336991 | 85.37% | 11.351% |
| 63 | 13.848 | 1955 | 1962 | 1974 | rBV   | 612076 | 1004306 | 64.13% | 8.527%  |
| 64 | 14.062 | 1994 | 1997 | 2005 | rVB   | 8336   | 13938   | 0.89%  | 0.118%  |
| 65 | 14.312 | 2035 | 2038 | 2039 | rBV3  | 2105   | 2159    | 0.14%  | 0.018%  |
| 66 | 14.611 | 2086 | 2087 | 2090 | rBV3  | 824    | 897     | 0.06%  | 0.008%  |
| 67 | 14.885 | 2127 | 2132 | 2135 | rBV7  | 1571   | 3538    | 0.23%  | 0.030%  |
| 68 | 15.031 | 2151 | 2156 | 2157 | rBV5  | 1485   | 2280    | 0.15%  | 0.019%  |
| 69 | 15.074 | 2159 | 2163 | 2164 | rVV4  | 911    | 1005    | 0.06%  | 0.009%  |
| 70 | 15.147 | 2173 | 2175 | 2176 | rBV2  | 940    | 559     | 0.04%  | 0.005%  |
| 71 | 15.171 | 2177 | 2179 | 2182 | rVV4  | 1832   | 1936    | 0.12%  | 0.016%  |
| 72 | 15.257 | 2191 | 2193 | 2197 | rBV5  | 1091   | 1168    | 0.07%  | 0.010%  |
| 73 | 15.348 | 2205 | 2208 | 2211 | rBV5  | 1004   | 1224    | 0.08%  | 0.010%  |
| 74 | 15.427 | 2217 | 2221 | 2227 | rVB2  | 8569   | 13114   | 0.84%  | 0.111%  |
| 75 | 15.549 | 2239 | 2241 | 2242 | rBV2  | 1057   | 423     | 0.03%  | 0.004%  |
| 76 | 15.641 | 2254 | 2256 | 2258 | rBV3  | 799    | 670     | 0.04%  | 0.006%  |

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BH9P9

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\SFAMWLM050224SMA.M

Title : SFAM01.0

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 77 | 15.677 | 2258 | 2262 | 2263 | rBV4 | 798  | 871  | 0.06% | 0.007% |
| 78 | 15.933 | 2303 | 2304 | 2308 | rBV3 | 1278 | 1549 | 0.10% | 0.013% |
| 79 | 16.208 | 2347 | 2349 | 2350 | rBV  | 871  | 453  | 0.03% | 0.004% |
| 80 | 16.318 | 2365 | 2367 | 2369 | rBV3 | 1807 | 1681 | 0.11% | 0.014% |
| 81 | 16.360 | 2372 | 2374 | 2377 | rVV4 | 1068 | 997  | 0.06% | 0.008% |
| 82 | 16.433 | 2384 | 2386 | 2387 | rBV2 | 738  | 312  | 0.02% | 0.003% |
| 83 | 16.531 | 2399 | 2402 | 2403 | rBV3 | 1294 | 1185 | 0.08% | 0.010% |
| 84 | 16.647 | 2417 | 2421 | 2422 | rBV3 | 938  | 1201 | 0.08% | 0.010% |

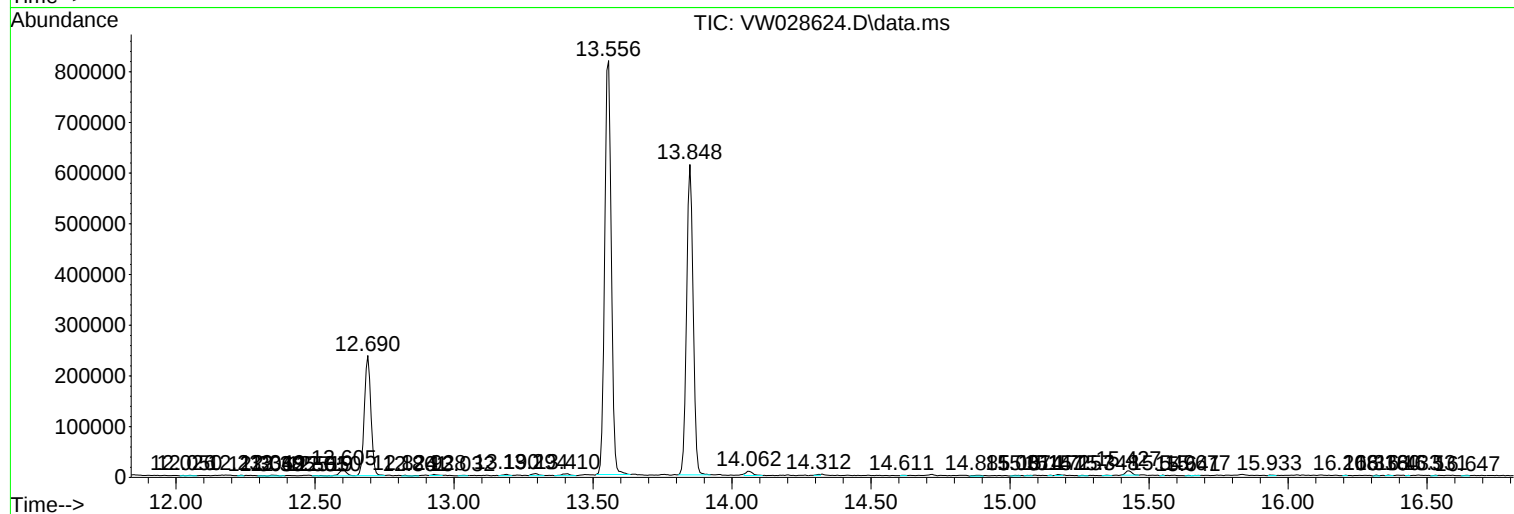
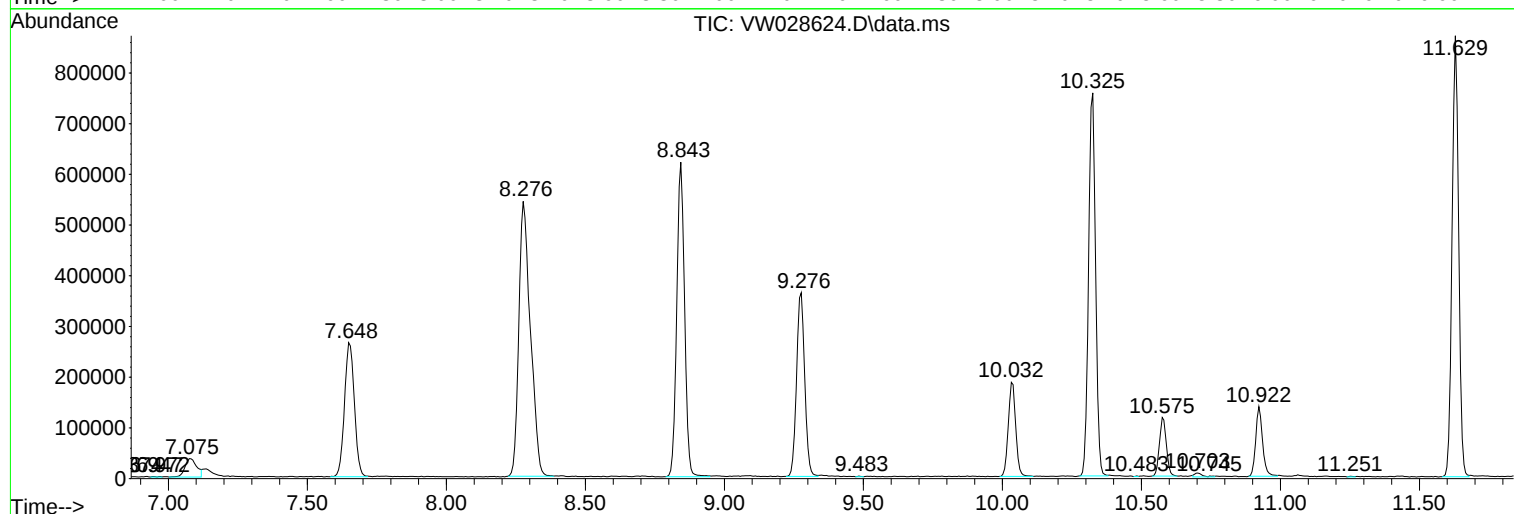
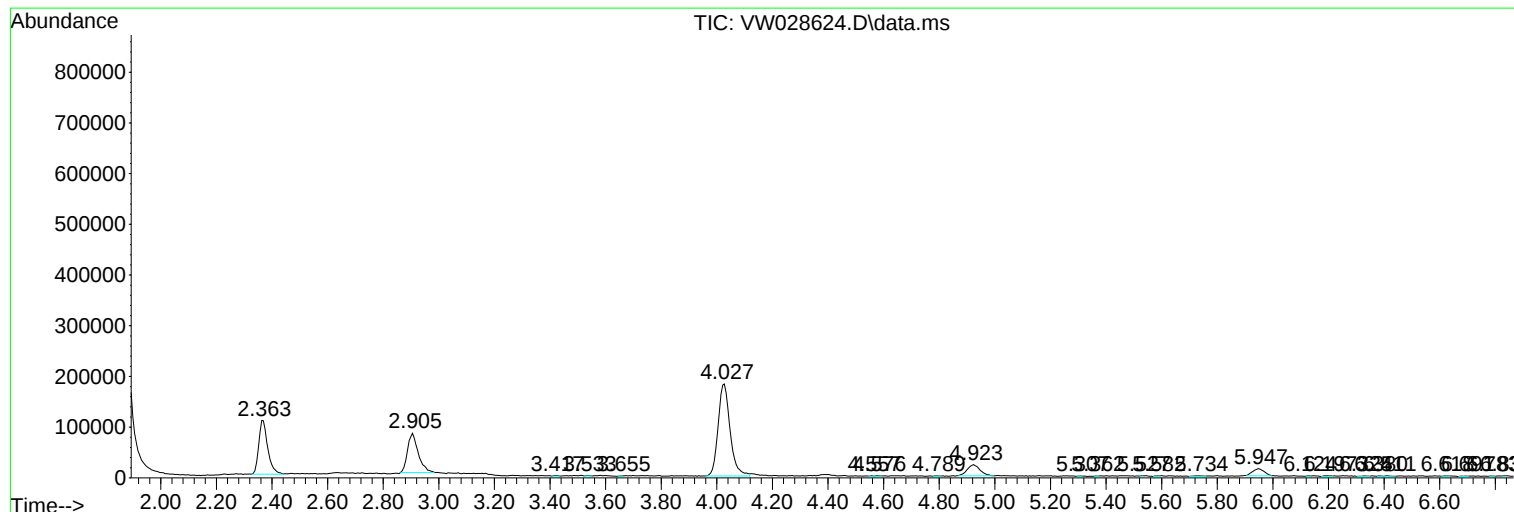
Sum of corrected areas: 11778486

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0

TIC Library :  
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051624\  
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Instrument :  
MSVOA\_W  
ClientSampleId :  
BH9P9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
Quant Title : SFAM01.0

TIC Library :  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Quant Title : SFAM01.0

TIC Library :  
TIC Integration Parameters: LSCINT.P

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