

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111424\  
 Data File : VW031016.D  
 Acq On : 14 Nov 2024 11:00  
 Operator : SY/MD  
 Sample : VW1114SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK596

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: VW031016.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       | 71            | 78          | 91           | rVB      | 62131          | 125156        | 11.73%          | 1.595%        |
| 2         | 2.905       | 159           | 167         | 180          | rBV2     | 41032          | 119081        | 11.16%          | 1.518%        |
| 3         | 3.393       | 242           | 247         | 256          | rVB5     | 1450           | 3299          | 0.31%           | 0.042%        |
| 4         | 3.478       | 259           | 261         | 265          | rBV2     | 234            | 331           | 0.03%           | 0.004%        |
| 5         | 3.643       | 286           | 288         | 291          | rBV3     | 232            | 293           | 0.03%           | 0.004%        |
| 6         | 3.844       | 318           | 321         | 323          | rBV2     | 205            | 234           | 0.02%           | 0.003%        |
| 7         | 4.021       | 339           | 350         | 369          | rVV2     | 122636         | 346774        | 32.49%          | 4.421%        |
| 8         | 4.393       | 407           | 411         | 416          | rVB3     | 437            | 754           | 0.07%           | 0.010%        |
| 9         | 4.594       | 442           | 444         | 448          | rVB3     | 351            | 367           | 0.03%           | 0.005%        |
| 10        | 4.759       | 470           | 471         | 473          | rBV2     | 304            | 243           | 0.02%           | 0.003%        |
| 11        | 4.783       | 473           | 475         | 478          | rVB2     | 309            | 250           | 0.02%           | 0.003%        |
| 12        | 4.880       | 486           | 491         | 492          | rBV2     | 527            | 715           | 0.07%           | 0.009%        |
| 13        | 4.917       | 492           | 497         | 499          | rBV3     | 2887           | 5672          | 0.53%           | 0.072%        |
| 14        | 5.112       | 524           | 529         | 530          | rBV3     | 383            | 486           | 0.05%           | 0.006%        |
| 15        | 5.386       | 572           | 574         | 577          | rBV2     | 310            | 367           | 0.03%           | 0.005%        |
| 16        | 5.417       | 577           | 579         | 581          | rBV2     | 294            | 260           | 0.02%           | 0.003%        |
| 17        | 5.722       | 627           | 629         | 632          | rBV2     | 294            | 350           | 0.03%           | 0.004%        |
| 18        | 5.941       | 659           | 665         | 666          | rBV2     | 2656           | 4409          | 0.41%           | 0.056%        |
| 19        | 6.149       | 696           | 699         | 701          | rBV2     | 206            | 244           | 0.02%           | 0.003%        |
| 20        | 6.527       | 758           | 761         | 762          | rBV      | 368            | 274           | 0.03%           | 0.003%        |
| 21        | 6.856       | 813           | 815         | 820          | rBV2     | 218            | 415           | 0.04%           | 0.005%        |
| 22        | 6.917       | 823           | 825         | 829          | rVB3     | 242            | 372           | 0.03%           | 0.005%        |
| 23        | 6.953       | 829           | 831         | 833          | rBV      | 263            | 236           | 0.02%           | 0.003%        |
| 24        | 7.100       | 845           | 855         | 859          | rBV      | 18423          | 50620         | 4.74%           | 0.645%        |
| 25        | 7.313       | 889           | 890         | 894          | rVB      | 383            | 259           | 0.02%           | 0.003%        |
| 26        | 7.350       | 894           | 896         | 901          | rVV3     | 266            | 234           | 0.02%           | 0.003%        |
| 27        | 7.459       | 912           | 914         | 917          | rBV      | 342            | 255           | 0.02%           | 0.003%        |
| 28        | 7.648       | 934           | 945         | 961          | rBV      | 186182         | 467973        | 43.84%          | 5.966%        |
| 29        | 7.880       | 978           | 983         | 987          | rBV2     | 281            | 493           | 0.05%           | 0.006%        |
| 30        | 7.947       | 991           | 994         | 995          | rBV      | 490            | 385           | 0.04%           | 0.005%        |
| 31        | 8.124       | 1021          | 1023        | 1025         | rBV      | 299            | 244           | 0.02%           | 0.003%        |
| 32        | 8.185       | 1030          | 1033        | 1035         | rBV2     | 286            | 251           | 0.02%           | 0.003%        |
| 33        | 8.276       | 1037          | 1048        | 1065         | rVV2     | 357233         | 1067376       | 100.00%         | 13.607%       |
| 34        | 8.593       | 1098          | 1100        | 1102         | rBV3     | 283            | 258           | 0.02%           | 0.003%        |
| 35        | 8.697       | 1113          | 1117        | 1119         | rVB2     | 332            | 326           | 0.03%           | 0.004%        |
| 36        | 8.843       | 1132          | 1141        | 1156         | rBV      | 397848         | 772155        | 72.34%          | 9.843%        |

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 ClientSampleId :  
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Peak separation: 5

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

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.087  | 1176 | 1181 | 1187 | rVB7 | 1526   | 3406   | 0.32%  | 0.043%  |
| 38 | 9.142  | 1187 | 1190 | 1191 | rVB  | 268    | 218    | 0.02%  | 0.003%  |
| 39 | 9.276  | 1203 | 1212 | 1221 | rBV  | 237887 | 490288 | 45.93% | 6.250%  |
| 40 | 9.556  | 1255 | 1258 | 1259 | rBV  | 327    | 248    | 0.02%  | 0.003%  |
| 41 | 9.587  | 1259 | 1263 | 1266 | rVV  | 225    | 278    | 0.03%  | 0.004%  |
| 42 | 9.648  | 1270 | 1273 | 1274 | rVV2 | 437    | 467    | 0.04%  | 0.006%  |
| 43 | 9.660  | 1274 | 1275 | 1284 | rVB4 | 797    | 1243   | 0.12%  | 0.016%  |
| 44 | 9.794  | 1296 | 1297 | 1302 | rBV2 | 163    | 243    | 0.02%  | 0.003%  |
| 45 | 9.965  | 1321 | 1325 | 1326 | rBV2 | 194    | 303    | 0.03%  | 0.004%  |
| 46 | 10.038 | 1329 | 1337 | 1345 | rBV  | 106035 | 199908 | 18.73% | 2.548%  |
| 47 | 10.178 | 1358 | 1360 | 1361 | rVB2 | 378    | 260    | 0.02%  | 0.003%  |
| 48 | 10.221 | 1366 | 1367 | 1371 | rVB2 | 592    | 377    | 0.04%  | 0.005%  |
| 49 | 10.325 | 1375 | 1384 | 1392 | rBV  | 489675 | 853298 | 79.94% | 10.878% |
| 50 | 10.581 | 1419 | 1426 | 1435 | rBV  | 68733  | 123982 | 11.62% | 1.580%  |
| 51 | 10.703 | 1438 | 1446 | 1453 | rBV2 | 61448  | 111221 | 10.42% | 1.418%  |
| 52 | 10.867 | 1466 | 1473 | 1476 | rBV5 | 1513   | 2305   | 0.22%  | 0.029%  |
| 53 | 10.922 | 1476 | 1482 | 1492 | rBV  | 87094  | 156738 | 14.68% | 1.998%  |
| 54 | 11.062 | 1499 | 1505 | 1513 | rVB  | 22839  | 36502  | 3.42%  | 0.465%  |
| 55 | 11.172 | 1520 | 1523 | 1526 | rBV4 | 1043   | 1339   | 0.13%  | 0.017%  |
| 56 | 11.239 | 1530 | 1534 | 1536 | rBV2 | 272    | 359    | 0.03%  | 0.005%  |
| 57 | 11.434 | 1561 | 1566 | 1573 | rVB  | 8825   | 14431  | 1.35%  | 0.184%  |
| 58 | 11.629 | 1590 | 1598 | 1611 | rBV  | 558624 | 948078 | 88.82% | 12.086% |
| 59 | 11.843 | 1628 | 1633 | 1639 | rVB4 | 1098   | 2279   | 0.21%  | 0.029%  |
| 60 | 11.989 | 1655 | 1657 | 1662 | rBV2 | 179    | 278    | 0.03%  | 0.004%  |
| 61 | 12.038 | 1662 | 1665 | 1667 | rVV2 | 251    | 292    | 0.03%  | 0.004%  |
| 62 | 12.160 | 1683 | 1685 | 1692 | rVV4 | 1157   | 2277   | 0.21%  | 0.029%  |
| 63 | 12.464 | 1730 | 1735 | 1739 | rVB4 | 1620   | 2665   | 0.25%  | 0.034%  |
| 64 | 12.605 | 1751 | 1758 | 1763 | rBV2 | 34171  | 56734  | 5.32%  | 0.723%  |
| 65 | 12.690 | 1763 | 1772 | 1780 | rBV  | 184946 | 294482 | 27.59% | 3.754%  |
| 66 | 12.794 | 1788 | 1789 | 1793 | rBV2 | 272    | 306    | 0.03%  | 0.004%  |
| 67 | 12.934 | 1806 | 1812 | 1818 | rVV4 | 3664   | 5865   | 0.55%  | 0.075%  |
| 68 | 13.031 | 1826 | 1828 | 1831 | rVB2 | 289    | 303    | 0.03%  | 0.004%  |
| 69 | 13.233 | 1858 | 1861 | 1862 | rBV2 | 574    | 563    | 0.05%  | 0.007%  |
| 70 | 13.288 | 1867 | 1870 | 1876 | rVB3 | 1911   | 2771   | 0.26%  | 0.035%  |
| 71 | 13.403 | 1886 | 1889 | 1893 | rVB3 | 424    | 615    | 0.06%  | 0.008%  |
| 72 | 13.495 | 1900 | 1904 | 1907 | rBV5 | 1926   | 3046   | 0.29%  | 0.039%  |
| 73 | 13.556 | 1907 | 1914 | 1927 | rBV  | 502348 | 799022 | 74.86% | 10.186% |
| 74 | 13.787 | 1951 | 1952 | 1954 | rBV2 | 683    | 478    | 0.04%  | 0.006%  |
| 75 | 13.848 | 1955 | 1962 | 1975 | rVB  | 436746 | 702751 | 65.84% | 8.958%  |
| 76 | 14.007 | 1986 | 1988 | 1991 | rBV4 | 523    | 649    | 0.06%  | 0.008%  |

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 ALS Vial : 4 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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Filtering: 5

Min Area: 0 % of largest Peak

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

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.062 | 1992 | 1997 | 2002 | rVB2 | 15052 | 23312 | 2.18% | 0.297% |
| 78  | 14.141 | 2008 | 2010 | 2013 | rBV  | 366   | 508   | 0.05% | 0.006% |
| 79  | 14.257 | 2027 | 2029 | 2033 | rBV2 | 245   | 261   | 0.02% | 0.003% |
| 80  | 14.324 | 2035 | 2040 | 2046 | rVB5 | 1831  | 2471  | 0.23% | 0.031% |
| 81  | 14.421 | 2054 | 2056 | 2059 | rVB3 | 214   | 223   | 0.02% | 0.003% |
| 82  | 14.476 | 2063 | 2065 | 2067 | rVB2 | 329   | 257   | 0.02% | 0.003% |
| 83  | 14.592 | 2083 | 2084 | 2086 | rVV2 | 304   | 231   | 0.02% | 0.003% |
| 84  | 14.629 | 2086 | 2090 | 2095 | rVV3 | 1735  | 2816  | 0.26% | 0.036% |
| 85  | 14.684 | 2097 | 2099 | 2101 | rVV2 | 543   | 564   | 0.05% | 0.007% |
| 86  | 14.714 | 2101 | 2104 | 2107 | rVB3 | 1376  | 1841  | 0.17% | 0.023% |
| 87  | 14.946 | 2139 | 2142 | 2144 | rBV2 | 390   | 368   | 0.03% | 0.005% |
| 88  | 14.970 | 2144 | 2146 | 2149 | rVB3 | 465   | 455   | 0.04% | 0.006% |
| 89  | 15.019 | 2149 | 2154 | 2157 | rBV3 | 406   | 702   | 0.07% | 0.009% |
| 90  | 15.049 | 2157 | 2159 | 2162 | rBV3 | 368   | 465   | 0.04% | 0.006% |
| 91  | 15.123 | 2169 | 2171 | 2178 | rVB4 | 1644  | 2374  | 0.22% | 0.030% |
| 92  | 15.251 | 2190 | 2192 | 2193 | rBV2 | 395   | 267   | 0.03% | 0.003% |
| 93  | 15.305 | 2199 | 2201 | 2204 | rBV  | 436   | 355   | 0.03% | 0.005% |
| 94  | 15.421 | 2217 | 2220 | 2226 | rVB3 | 4634  | 7599  | 0.71% | 0.097% |
| 95  | 15.482 | 2226 | 2230 | 2234 | rBV2 | 2256  | 3710  | 0.35% | 0.047% |
| 96  | 15.598 | 2248 | 2249 | 2251 | rVB  | 616   | 354   | 0.03% | 0.005% |
| 97  | 15.659 | 2257 | 2259 | 2260 | rBV2 | 557   | 449   | 0.04% | 0.006% |
| 98  | 15.757 | 2270 | 2275 | 2279 | rBV5 | 812   | 1777  | 0.17% | 0.023% |
| 99  | 16.025 | 2317 | 2319 | 2320 | rBV  | 557   | 336   | 0.03% | 0.004% |
| 100 | 16.311 | 2364 | 2366 | 2370 | rBV3 | 461   | 565   | 0.05% | 0.007% |

Sum of corrected areas: 7844539

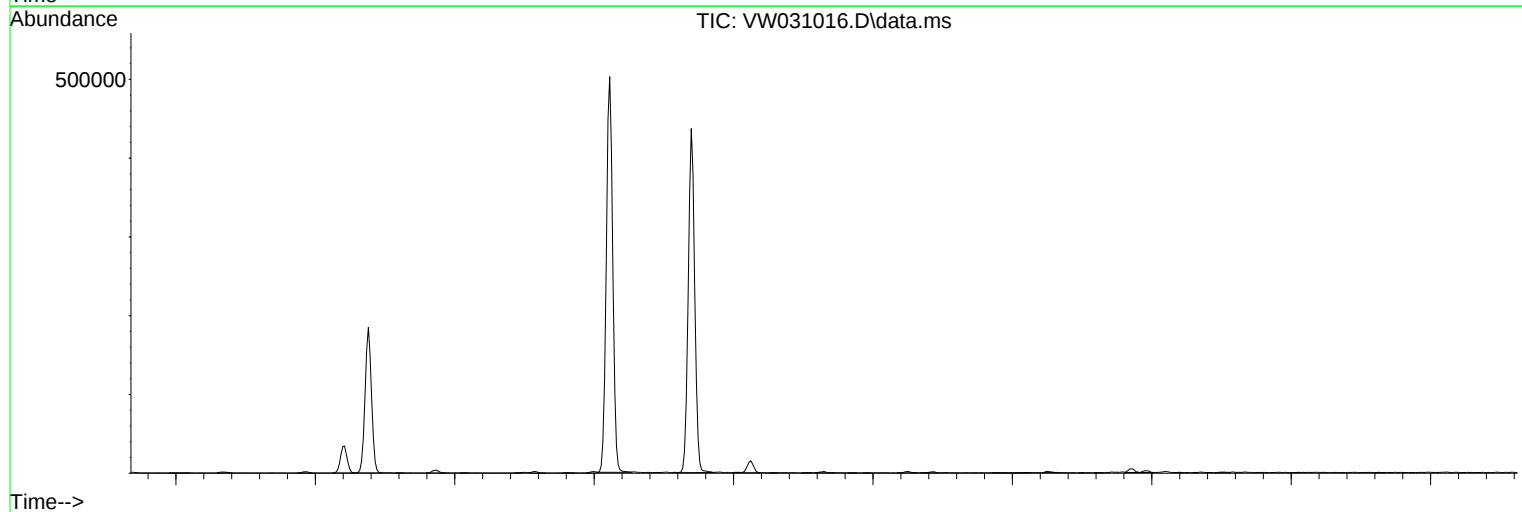
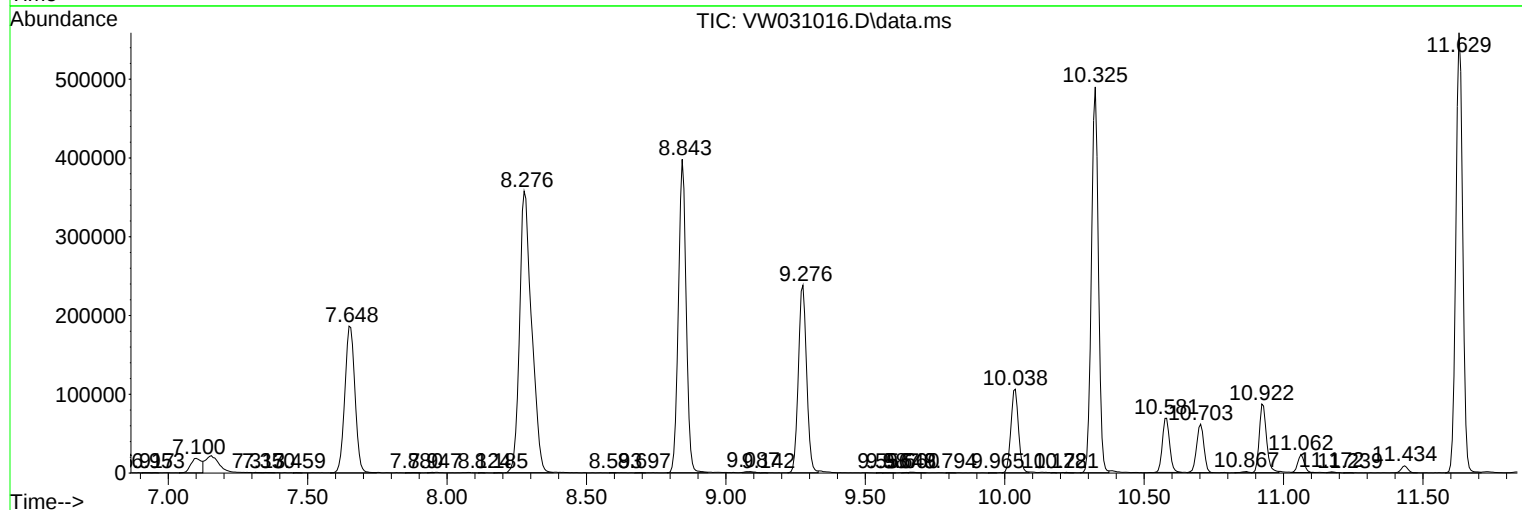
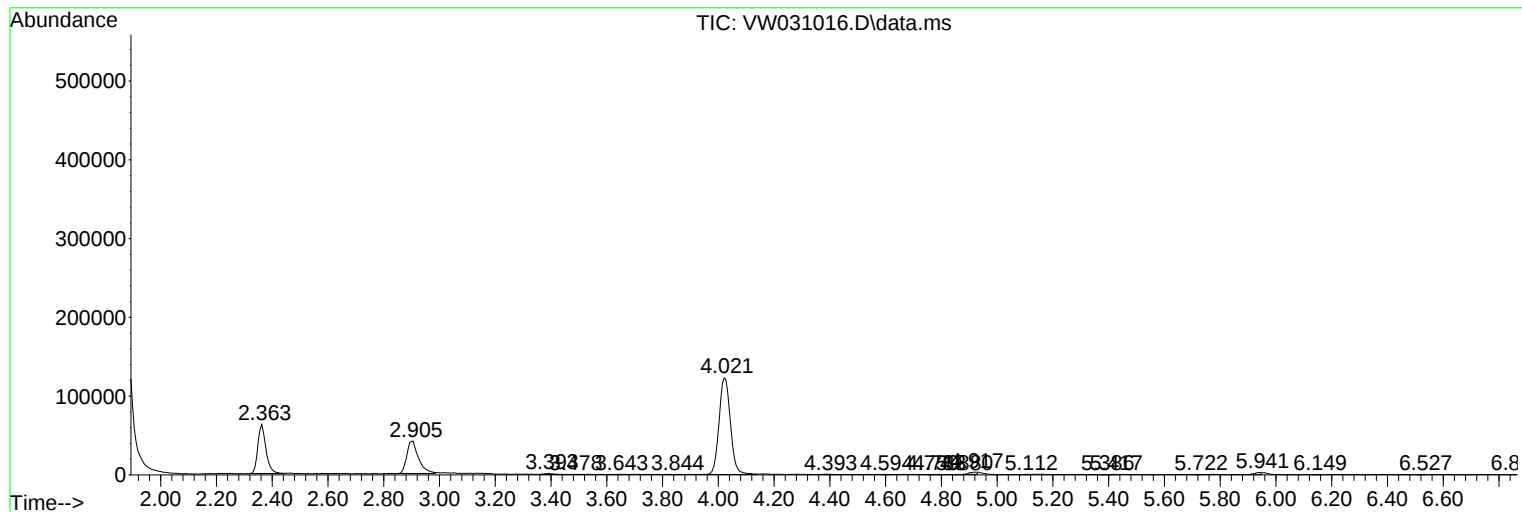
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111424\  
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Quant Title : SFAM01.0

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        |