

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082224\  
 Data File : VW029977.D  
 Acq On : 22 Aug 2024 10:43  
 Operator : SY/MD  
 Sample : VW0822SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK545

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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029977.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         | 2.168       | 44            | 46          | 49           | rBV3     | 791            | 1020          | 0.13%           | 0.017%        |
| 2         | 2.357       | 71            | 77          | 92           | rVB      | 44246          | 94828         | 12.44%          | 1.607%        |
| 3         | 2.893       | 158           | 165         | 180          | rBV2     | 30686          | 85948         | 11.28%          | 1.456%        |
| 4         | 3.674       | 291           | 293         | 294          | rBV      | 186            | 180           | 0.02%           | 0.003%        |
| 5         | 3.741       | 302           | 304         | 308          | rVB2     | 191            | 203           | 0.03%           | 0.003%        |
| 6         | 4.015       | 336           | 349         | 371          | rBV      | 81716          | 241152        | 31.64%          | 4.086%        |
| 7         | 4.350       | 401           | 404         | 405          | rBV2     | 254            | 264           | 0.03%           | 0.004%        |
| 8         | 4.466       | 421           | 423         | 428          | rVB2     | 162            | 224           | 0.03%           | 0.004%        |
| 9         | 4.917       | 487           | 497         | 512          | rBV2     | 12790          | 43944         | 5.76%           | 0.745%        |
| 10        | 5.423       | 577           | 580         | 583          | rBV2     | 262            | 413           | 0.05%           | 0.007%        |
| 11        | 5.740       | 630           | 632         | 634          | rBV2     | 378            | 403           | 0.05%           | 0.007%        |
| 12        | 5.947       | 656           | 666         | 675          | rVB3     | 6121           | 18885         | 2.48%           | 0.320%        |
| 13        | 6.667       | 780           | 784         | 786          | rVB2     | 181            | 203           | 0.03%           | 0.003%        |
| 14        | 6.807       | 803           | 807         | 811          | rBV2     | 168            | 227           | 0.03%           | 0.004%        |
| 15        | 6.899       | 819           | 822         | 824          | rBV      | 192            | 224           | 0.03%           | 0.004%        |
| 16        | 7.112       | 847           | 857         | 859          | rBV2     | 11548          | 27475         | 3.60%           | 0.466%        |
| 17        | 7.459       | 912           | 914         | 916          | rBV      | 222            | 174           | 0.02%           | 0.003%        |
| 18        | 7.484       | 916           | 918         | 920          | rVB2     | 232            | 212           | 0.03%           | 0.004%        |
| 19        | 7.514       | 920           | 923         | 927          | rBV3     | 378            | 463           | 0.06%           | 0.008%        |
| 20        | 7.551       | 927           | 929         | 934          | rVB2     | 161            | 223           | 0.03%           | 0.004%        |
| 21        | 7.648       | 934           | 945         | 958          | rBV      | 141177         | 339809        | 44.58%          | 5.758%        |
| 22        | 7.868       | 978           | 981         | 982          | rBV      | 454            | 361           | 0.05%           | 0.006%        |
| 23        | 7.935       | 990           | 992         | 993          | rBV2     | 282            | 201           | 0.03%           | 0.003%        |
| 24        | 8.063       | 1009          | 1013        | 1020         | rVB3     | 489            | 1001          | 0.13%           | 0.017%        |
| 25        | 8.276       | 1036          | 1048        | 1064         | rBV2     | 255547         | 762282        | 100.00%         | 12.917%       |
| 26        | 8.624       | 1104          | 1105        | 1109         | rVB2     | 202            | 218           | 0.03%           | 0.004%        |
| 27        | 8.691       | 1114          | 1116        | 1121         | rVB3     | 189            | 285           | 0.04%           | 0.005%        |
| 28        | 8.843       | 1132          | 1141        | 1153         | rBV      | 284955         | 550825        | 72.26%          | 9.334%        |
| 29        | 9.087       | 1176          | 1181        | 1186         | rVB6     | 1545           | 3363          | 0.44%           | 0.057%        |
| 30        | 9.160       | 1190          | 1193        | 1196         | rBV2     | 210            | 282           | 0.04%           | 0.005%        |
| 31        | 9.276       | 1203          | 1212        | 1231         | rVB      | 171829         | 360418        | 47.28%          | 6.107%        |
| 32        | 9.465       | 1241          | 1243        | 1247         | rBV2     | 143            | 181           | 0.02%           | 0.003%        |
| 33        | 9.630       | 1265          | 1270        | 1271         | rBV      | 281            | 350           | 0.05%           | 0.006%        |
| 34        | 9.880       | 1307          | 1311        | 1312         | rBV2     | 194            | 231           | 0.03%           | 0.004%        |
| 35        | 9.983       | 1323          | 1328        | 1329         | rBV      | 831            | 896           | 0.12%           | 0.015%        |
| 36        | 10.038      | 1330          | 1337        | 1348         | rVB      | 78989          | 148316        | 19.46%          | 2.513%        |

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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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 10.209 | 1363 | 1365 | 1368 | rBV2 | 359    | 448    | 0.06%  | 0.008%  |
| 38 | 10.325 | 1376 | 1384 | 1392 | rBV  | 346532 | 607140 | 79.65% | 10.288% |
| 39 | 10.495 | 1406 | 1412 | 1419 | rBV3 | 2017   | 4984   | 0.65%  | 0.084%  |
| 40 | 10.575 | 1419 | 1425 | 1437 | rVV  | 50829  | 93640  | 12.28% | 1.587%  |
| 41 | 10.703 | 1439 | 1446 | 1455 | rVB2 | 102637 | 185900 | 24.39% | 3.150%  |
| 42 | 10.867 | 1464 | 1473 | 1476 | rBV6 | 1816   | 3911   | 0.51%  | 0.066%  |
| 43 | 10.928 | 1476 | 1483 | 1495 | rBV  | 54861  | 103141 | 13.53% | 1.748%  |
| 44 | 11.062 | 1500 | 1505 | 1512 | rVB2 | 11016  | 17876  | 2.35%  | 0.303%  |
| 45 | 11.172 | 1519 | 1523 | 1531 | rVB5 | 1884   | 3241   | 0.43%  | 0.055%  |
| 46 | 11.233 | 1531 | 1533 | 1538 | rVB3 | 399    | 543    | 0.07%  | 0.009%  |
| 47 | 11.325 | 1545 | 1548 | 1549 | rBV2 | 265    | 181    | 0.02%  | 0.003%  |
| 48 | 11.398 | 1558 | 1560 | 1561 | rVV  | 531    | 438    | 0.06%  | 0.007%  |
| 49 | 11.434 | 1561 | 1566 | 1572 | rVB2 | 4555   | 7392   | 0.97%  | 0.125%  |
| 50 | 11.629 | 1590 | 1598 | 1608 | rBV  | 401395 | 687972 | 90.25% | 11.658% |
| 51 | 11.837 | 1628 | 1632 | 1638 | rVV3 | 1183   | 2410   | 0.32%  | 0.041%  |
| 52 | 11.904 | 1641 | 1643 | 1646 | rVB2 | 332    | 298    | 0.04%  | 0.005%  |
| 53 | 12.123 | 1676 | 1679 | 1681 | rVV2 | 221    | 220    | 0.03%  | 0.004%  |
| 54 | 12.172 | 1681 | 1687 | 1696 | rVB4 | 1656   | 3711   | 0.49%  | 0.063%  |
| 55 | 12.416 | 1725 | 1727 | 1729 | rVB  | 262    | 182    | 0.02%  | 0.003%  |
| 56 | 12.465 | 1729 | 1735 | 1740 | rBV4 | 1503   | 2505   | 0.33%  | 0.042%  |
| 57 | 12.550 | 1746 | 1749 | 1751 | rBV  | 217    | 295    | 0.04%  | 0.005%  |
| 58 | 12.599 | 1751 | 1757 | 1765 | rVB  | 52263  | 86598  | 11.36% | 1.467%  |
| 59 | 12.690 | 1765 | 1772 | 1779 | rBV  | 128706 | 211161 | 27.70% | 3.578%  |
| 60 | 12.751 | 1779 | 1782 | 1789 | rVB4 | 822    | 1587   | 0.21%  | 0.027%  |
| 61 | 12.873 | 1799 | 1802 | 1804 | rBV2 | 238    | 258    | 0.03%  | 0.004%  |
| 62 | 12.934 | 1807 | 1812 | 1817 | rVB4 | 2664   | 4212   | 0.55%  | 0.071%  |
| 63 | 13.032 | 1823 | 1828 | 1831 | rVB3 | 264    | 334    | 0.04%  | 0.006%  |
| 64 | 13.062 | 1831 | 1833 | 1835 | rBV  | 366    | 417    | 0.05%  | 0.007%  |
| 65 | 13.221 | 1857 | 1859 | 1860 | rVV  | 320    | 315    | 0.04%  | 0.005%  |
| 66 | 13.239 | 1860 | 1862 | 1866 | rVV4 | 869    | 1541   | 0.20%  | 0.026%  |
| 67 | 13.288 | 1866 | 1870 | 1879 | rVV2 | 2792   | 4107   | 0.54%  | 0.070%  |
| 68 | 13.397 | 1887 | 1888 | 1893 | rVB2 | 286    | 203    | 0.03%  | 0.003%  |
| 69 | 13.495 | 1900 | 1904 | 1907 | rBV3 | 1823   | 3085   | 0.40%  | 0.052%  |
| 70 | 13.556 | 1907 | 1914 | 1923 | rVV  | 376776 | 599761 | 78.68% | 10.163% |
| 71 | 13.647 | 1924 | 1929 | 1938 | rVB3 | 7148   | 12370  | 1.62%  | 0.210%  |
| 72 | 13.751 | 1944 | 1946 | 1950 | rVB2 | 857    | 1065   | 0.14%  | 0.018%  |
| 73 | 13.788 | 1950 | 1952 | 1954 | rBV2 | 700    | 727    | 0.10%  | 0.012%  |
| 74 | 13.849 | 1955 | 1962 | 1976 | rVV  | 316805 | 513883 | 67.41% | 8.708%  |
| 75 | 14.019 | 1986 | 1990 | 1992 | rBV4 | 455    | 829    | 0.11%  | 0.014%  |
| 76 | 14.062 | 1992 | 1997 | 2004 | rVB2 | 14033  | 23296  | 3.06%  | 0.395%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM072424SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.117 | 2004 | 2006 | 2010 | rVB3 | 196  | 253  | 0.03% | 0.004% |
| 78  | 14.159 | 2010 | 2013 | 2016 | rBV2 | 267  | 432  | 0.06% | 0.007% |
| 79  | 14.202 | 2016 | 2020 | 2022 | rVB3 | 344  | 404  | 0.05% | 0.007% |
| 80  | 14.361 | 2044 | 2046 | 2050 | rVB2 | 347  | 347  | 0.05% | 0.006% |
| 81  | 14.391 | 2050 | 2051 | 2054 | rBV2 | 270  | 200  | 0.03% | 0.003% |
| 82  | 14.470 | 2063 | 2064 | 2067 | rBV3 | 181  | 187  | 0.02% | 0.003% |
| 83  | 14.623 | 2085 | 2089 | 2096 | rBV2 | 2379 | 3521 | 0.46% | 0.060% |
| 84  | 14.720 | 2101 | 2105 | 2108 | rVB4 | 1461 | 1867 | 0.24% | 0.032% |
| 85  | 14.787 | 2114 | 2116 | 2118 | rBV2 | 221  | 240  | 0.03% | 0.004% |
| 86  | 14.842 | 2123 | 2125 | 2127 | rVB2 | 371  | 262  | 0.03% | 0.004% |
| 87  | 14.928 | 2136 | 2139 | 2142 | rBV2 | 230  | 259  | 0.03% | 0.004% |
| 88  | 14.976 | 2146 | 2147 | 2150 | rVV3 | 263  | 227  | 0.03% | 0.004% |
| 89  | 15.019 | 2152 | 2154 | 2159 | rVB3 | 309  | 363  | 0.05% | 0.006% |
| 90  | 15.123 | 2168 | 2171 | 2178 | rVB4 | 1976 | 3223 | 0.42% | 0.055% |
| 91  | 15.214 | 2185 | 2186 | 2189 | rVB2 | 441  | 332  | 0.04% | 0.006% |
| 92  | 15.360 | 2207 | 2210 | 2214 | rBV3 | 796  | 1155 | 0.15% | 0.020% |
| 93  | 15.482 | 2226 | 2230 | 2233 | rVB  | 2620 | 3860 | 0.51% | 0.065% |
| 94  | 15.549 | 2237 | 2241 | 2248 | rBV6 | 1556 | 2790 | 0.37% | 0.047% |
| 95  | 15.677 | 2259 | 2262 | 2265 | rBV2 | 487  | 538  | 0.07% | 0.009% |
| 96  | 15.757 | 2269 | 2275 | 2277 | rBV6 | 936  | 1823 | 0.24% | 0.031% |
| 97  | 16.086 | 2328 | 2329 | 2335 | rBV3 | 525  | 509  | 0.07% | 0.009% |
| 98  | 16.610 | 2413 | 2415 | 2417 | rBV3 | 329  | 285  | 0.04% | 0.005% |
| 99  | 16.635 | 2417 | 2419 | 2421 | rVV2 | 342  | 254  | 0.03% | 0.004% |
| 100 | 16.714 | 2430 | 2432 | 2433 | rBV2 | 350  | 181  | 0.02% | 0.003% |

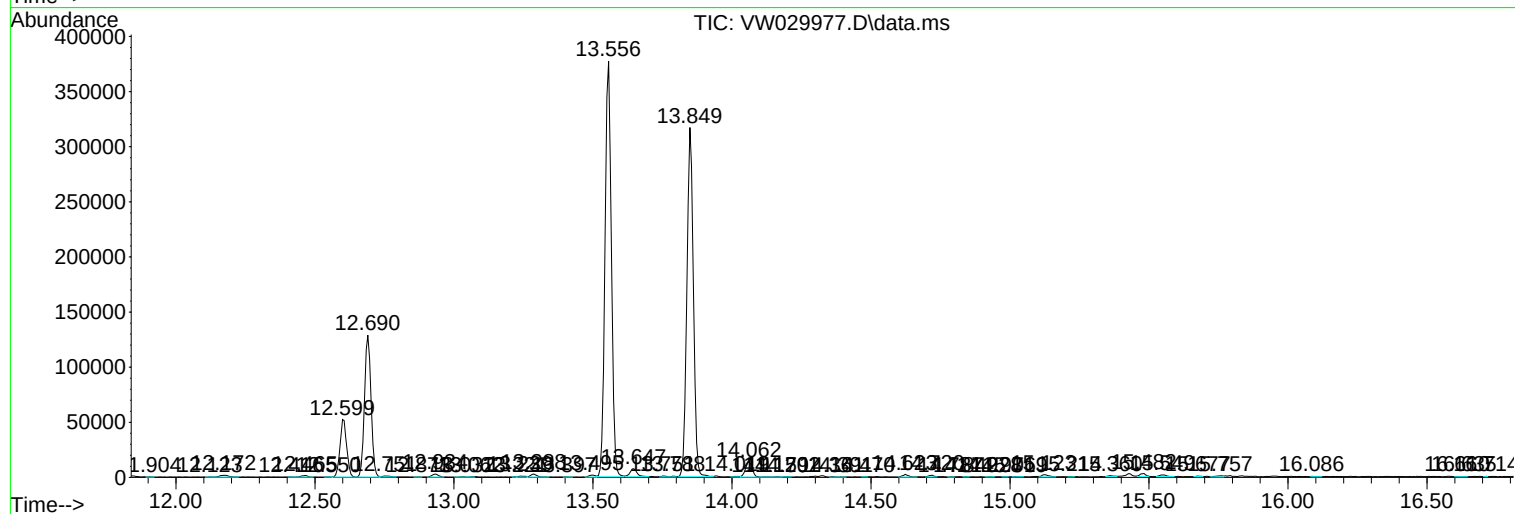
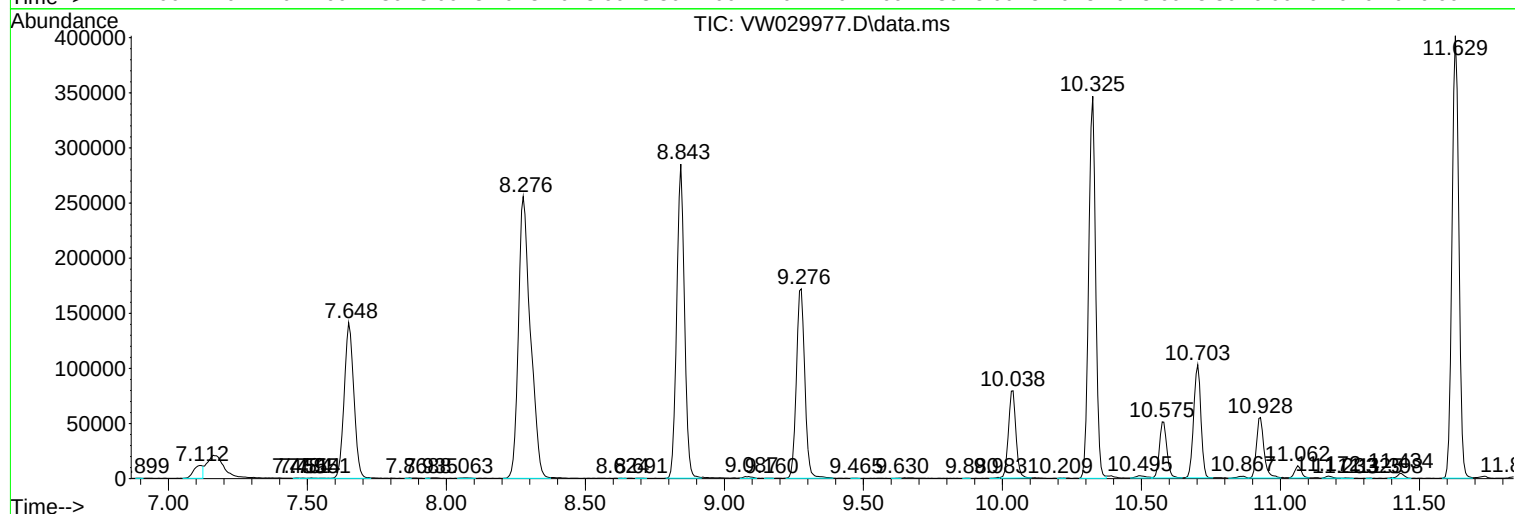
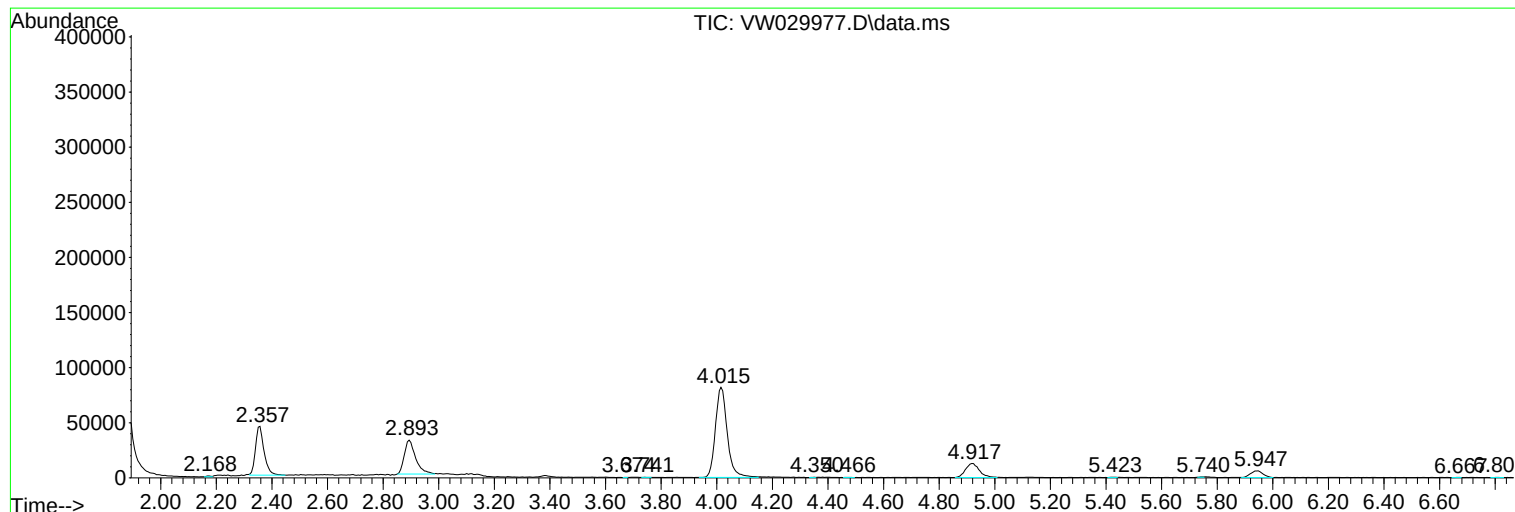
Sum of corrected areas: 5901373

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082224\  
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TIC Library : C:\Database\NIST20.L  
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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|