

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110824\  
 Data File : VW030978.D  
 Acq On : 08 Nov 2024 18:26  
 Operator : SY/MD  
 Sample : P4724-23  
 Misc : 5.97g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH9E2

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: VW030978.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          | 92           | rBV      | 100046         | 219819        | 13.01%          | 1.915%        |
| 2         | 2.905       | 159           | 167         | 186          | rVB2     | 65458          | 196265        | 11.62%          | 1.710%        |
| 3         | 3.399       | 241           | 248         | 256          | rVB6     | 1422           | 3590          | 0.21%           | 0.031%        |
| 4         | 3.460       | 256           | 258         | 260          | rBV2     | 350            | 300           | 0.02%           | 0.003%        |
| 5         | 4.027       | 339           | 351         | 374          | rBV      | 180191         | 552512        | 32.71%          | 4.813%        |
| 6         | 4.387       | 405           | 410         | 412          | rBV3     | 983            | 1561          | 0.09%           | 0.014%        |
| 7         | 4.521       | 429           | 432         | 435          | rVB2     | 219            | 238           | 0.01%           | 0.002%        |
| 8         | 4.551       | 435           | 437         | 440          | rBV2     | 304            | 216           | 0.01%           | 0.002%        |
| 9         | 4.795       | 475           | 477         | 479          | rBV2     | 252            | 279           | 0.02%           | 0.002%        |
| 10        | 4.929       | 485           | 499         | 506          | rBV3     | 4627           | 15255         | 0.90%           | 0.133%        |
| 11        | 5.033       | 515           | 516         | 519          | rBV2     | 208            | 219           | 0.01%           | 0.002%        |
| 12        | 5.228       | 545           | 548         | 551          | rBV2     | 364            | 459           | 0.03%           | 0.004%        |
| 13        | 5.765       | 629           | 636         | 638          | rBV4     | 495            | 980           | 0.06%           | 0.009%        |
| 14        | 5.948       | 656           | 666         | 678          | rBV4     | 3736           | 11724         | 0.69%           | 0.102%        |
| 15        | 6.289       | 719           | 722         | 725          | rBV2     | 134            | 236           | 0.01%           | 0.002%        |
| 16        | 6.618       | 771           | 776         | 777          | rBV2     | 209            | 269           | 0.02%           | 0.002%        |
| 17        | 6.697       | 785           | 789         | 790          | rBV      | 202            | 267           | 0.02%           | 0.002%        |
| 18        | 6.856       | 814           | 815         | 819          | rBV2     | 209            | 250           | 0.01%           | 0.002%        |
| 19        | 6.892       | 819           | 821         | 823          | rBV2     | 287            | 237           | 0.01%           | 0.002%        |
| 20        | 6.972       | 831           | 834         | 835          | rBV      | 355            | 235           | 0.01%           | 0.002%        |
| 21        | 7.075       | 842           | 851         | 855          | rBV2     | 34838          | 92544         | 5.48%           | 0.806%        |
| 22        | 7.466       | 913           | 915         | 920          | rBV3     | 283            | 478           | 0.03%           | 0.004%        |
| 23        | 7.527       | 923           | 925         | 926          | rVB2     | 360            | 246           | 0.01%           | 0.002%        |
| 24        | 7.648       | 935           | 945         | 959          | rBV      | 304545         | 732561        | 43.36%          | 6.382%        |
| 25        | 7.807       | 968           | 971         | 972          | rVB3     | 371            | 313           | 0.02%           | 0.003%        |
| 26        | 7.837       | 974           | 976         | 978          | rVV2     | 381            | 284           | 0.02%           | 0.002%        |
| 27        | 7.917       | 985           | 989         | 992          | rVV      | 193            | 269           | 0.02%           | 0.002%        |
| 28        | 7.953       | 992           | 995         | 997          | rVV2     | 282            | 316           | 0.02%           | 0.003%        |
| 29        | 8.069       | 1011          | 1014        | 1016         | rBV3     | 317            | 335           | 0.02%           | 0.003%        |
| 30        | 8.276       | 1035          | 1048        | 1066         | rBV2     | 560150         | 1689345       | 100.00%         | 14.717%       |
| 31        | 8.526       | 1087          | 1089        | 1092         | rVB2     | 441            | 387           | 0.02%           | 0.003%        |
| 32        | 8.624       | 1101          | 1105        | 1113         | rVB3     | 565            | 1014          | 0.06%           | 0.009%        |
| 33        | 8.697       | 1113          | 1117        | 1120         | rVB4     | 476            | 605           | 0.04%           | 0.005%        |
| 34        | 8.740       | 1120          | 1124        | 1126         | rBV3     | 299            | 437           | 0.03%           | 0.004%        |
| 35        | 8.843       | 1132          | 1141        | 1152         | rBV      | 625781         | 1258608       | 74.50%          | 10.964%       |
| 36        | 9.075       | 1175          | 1179        | 1185         | rVB6     | 1901           | 3579          | 0.21%           | 0.031%        |

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 9.173  | 1193 | 1195 | 1198 | rBV2 | 179    | 228     | 0.01%  | 0.002%  |
| 38 | 9.276  | 1203 | 1212 | 1222 | rBV  | 381433 | 784284  | 46.43% | 6.832%  |
| 39 | 9.465  | 1241 | 1243 | 1244 | rBV  | 423    | 355     | 0.02%  | 0.003%  |
| 40 | 9.532  | 1252 | 1254 | 1257 | rVB3 | 263    | 245     | 0.01%  | 0.002%  |
| 41 | 9.642  | 1270 | 1272 | 1273 | rVB  | 412    | 271     | 0.02%  | 0.002%  |
| 42 | 9.685  | 1273 | 1279 | 1282 | rBV4 | 602    | 1339    | 0.08%  | 0.012%  |
| 43 | 9.959  | 1322 | 1324 | 1325 | rBV2 | 408    | 291     | 0.02%  | 0.003%  |
| 44 | 10.032 | 1325 | 1336 | 1350 | rVV  | 162994 | 296451  | 17.55% | 2.583%  |
| 45 | 10.203 | 1362 | 1364 | 1367 | rBV4 | 772    | 949     | 0.06%  | 0.008%  |
| 46 | 10.325 | 1376 | 1384 | 1400 | rBV  | 691577 | 1220420 | 72.24% | 10.632% |
| 47 | 10.575 | 1418 | 1425 | 1439 | rBV  | 104542 | 187672  | 11.11% | 1.635%  |
| 48 | 10.703 | 1439 | 1446 | 1452 | rBV  | 60530  | 109013  | 6.45%  | 0.950%  |
| 49 | 10.819 | 1462 | 1465 | 1466 | rBV2 | 462    | 470     | 0.03%  | 0.004%  |
| 50 | 10.843 | 1468 | 1469 | 1473 | rVV3 | 1046   | 1070    | 0.06%  | 0.009%  |
| 51 | 10.922 | 1475 | 1482 | 1498 | rVV  | 149145 | 275833  | 16.33% | 2.403%  |
| 52 | 11.062 | 1500 | 1505 | 1514 | rVV  | 21674  | 40283   | 2.38%  | 0.351%  |
| 53 | 11.130 | 1514 | 1516 | 1518 | rVV2 | 852    | 786     | 0.05%  | 0.007%  |
| 54 | 11.172 | 1518 | 1523 | 1529 | rVB8 | 1898   | 3725    | 0.22%  | 0.032%  |
| 55 | 11.300 | 1543 | 1544 | 1547 | rVB  | 417    | 288     | 0.02%  | 0.003%  |
| 56 | 11.434 | 1557 | 1566 | 1571 | rBV  | 12006  | 20199   | 1.20%  | 0.176%  |
| 57 | 11.508 | 1576 | 1578 | 1581 | rBV2 | 307    | 377     | 0.02%  | 0.003%  |
| 58 | 11.538 | 1581 | 1583 | 1586 | rVB4 | 363    | 378     | 0.02%  | 0.003%  |
| 59 | 11.629 | 1590 | 1598 | 1611 | rBV  | 800648 | 1338180 | 79.21% | 11.657% |
| 60 | 11.922 | 1644 | 1646 | 1647 | rVB  | 563    | 365     | 0.02%  | 0.003%  |
| 61 | 11.946 | 1647 | 1650 | 1654 | rBV5 | 698    | 1071    | 0.06%  | 0.009%  |
| 62 | 12.044 | 1663 | 1666 | 1667 | rBV3 | 235    | 243     | 0.01%  | 0.002%  |
| 63 | 12.099 | 1674 | 1675 | 1677 | rBV2 | 350    | 263     | 0.02%  | 0.002%  |
| 64 | 12.166 | 1681 | 1686 | 1687 | rBV2 | 544    | 478     | 0.03%  | 0.004%  |
| 65 | 12.318 | 1707 | 1711 | 1714 | rBV2 | 384    | 398     | 0.02%  | 0.003%  |
| 66 | 12.465 | 1729 | 1735 | 1740 | rBV4 | 1733   | 2918    | 0.17%  | 0.025%  |
| 67 | 12.513 | 1740 | 1743 | 1745 | rVB  | 208    | 222     | 0.01%  | 0.002%  |
| 68 | 12.599 | 1751 | 1757 | 1764 | rVV2 | 45118  | 72542   | 4.29%  | 0.632%  |
| 69 | 12.690 | 1764 | 1772 | 1782 | rVV  | 306452 | 504492  | 29.86% | 4.395%  |
| 70 | 12.757 | 1782 | 1783 | 1785 | rVV  | 627    | 341     | 0.02%  | 0.003%  |
| 71 | 12.928 | 1803 | 1811 | 1816 | rVB3 | 4041   | 6284    | 0.37%  | 0.055%  |
| 72 | 12.965 | 1816 | 1817 | 1821 | rVB2 | 361    | 354     | 0.02%  | 0.003%  |
| 73 | 13.038 | 1821 | 1829 | 1832 | rBV3 | 830    | 1564    | 0.09%  | 0.014%  |
| 74 | 13.080 | 1832 | 1836 | 1840 | rVB3 | 784    | 1005    | 0.06%  | 0.009%  |
| 75 | 13.166 | 1848 | 1850 | 1851 | rBV2 | 227    | 242     | 0.01%  | 0.002%  |
| 76 | 13.288 | 1866 | 1870 | 1875 | rVB3 | 3627   | 5037    | 0.30%  | 0.044%  |

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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Peak Location: TOP

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

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.404 | 1884 | 1889 | 1892 | rVB4 | 1075   | 1737   | 0.10%  | 0.015% |
| 78  | 13.464 | 1892 | 1899 | 1900 | rBV4 | 679    | 919    | 0.05%  | 0.008% |
| 79  | 13.501 | 1902 | 1905 | 1907 | rBV3 | 1510   | 1634   | 0.10%  | 0.014% |
| 80  | 13.556 | 1907 | 1914 | 1928 | rVV  | 563997 | 936740 | 55.45% | 8.160% |
| 81  | 13.751 | 1943 | 1946 | 1950 | rBV6 | 1966   | 2577   | 0.15%  | 0.022% |
| 82  | 13.788 | 1950 | 1952 | 1955 | rBV3 | 1083   | 986    | 0.06%  | 0.009% |
| 83  | 13.849 | 1955 | 1962 | 1969 | rBV  | 495459 | 804771 | 47.64% | 7.011% |
| 84  | 14.062 | 1992 | 1997 | 2004 | rVB2 | 17451  | 28559  | 1.69%  | 0.249% |
| 85  | 14.184 | 2013 | 2017 | 2018 | rBV3 | 429    | 442    | 0.03%  | 0.004% |
| 86  | 14.233 | 2023 | 2025 | 2027 | rBV3 | 419    | 493    | 0.03%  | 0.004% |
| 87  | 14.294 | 2030 | 2035 | 2036 | rBV3 | 815    | 1043   | 0.06%  | 0.009% |
| 88  | 14.324 | 2036 | 2040 | 2045 | rVB5 | 2440   | 3494   | 0.21%  | 0.030% |
| 89  | 14.489 | 2064 | 2067 | 2069 | rBV2 | 457    | 576    | 0.03%  | 0.005% |
| 90  | 14.629 | 2088 | 2090 | 2093 | rBV2 | 376    | 401    | 0.02%  | 0.003% |
| 91  | 14.659 | 2093 | 2095 | 2097 | rBV2 | 336    | 376    | 0.02%  | 0.003% |
| 92  | 14.690 | 2097 | 2100 | 2101 | rBV3 | 909    | 907    | 0.05%  | 0.008% |
| 93  | 14.940 | 2139 | 2141 | 2146 | rBV4 | 343    | 500    | 0.03%  | 0.004% |
| 94  | 15.092 | 2160 | 2166 | 2170 | rBV4 | 1466   | 2580   | 0.15%  | 0.022% |
| 95  | 15.153 | 2174 | 2176 | 2180 | rBV2 | 691    | 959    | 0.06%  | 0.008% |
| 96  | 15.428 | 2217 | 2221 | 2226 | rVB  | 10883  | 15382  | 0.91%  | 0.134% |
| 97  | 15.482 | 2226 | 2230 | 2233 | rVB3 | 1869   | 2997   | 0.18%  | 0.026% |
| 98  | 15.677 | 2259 | 2262 | 2266 | rBV5 | 1387   | 2087   | 0.12%  | 0.018% |
| 99  | 15.751 | 2271 | 2274 | 2276 | rBV4 | 1060   | 1530   | 0.09%  | 0.013% |
| 100 | 16.372 | 2374 | 2376 | 2377 | rBV2 | 683    | 335    | 0.02%  | 0.003% |

Sum of corrected areas: 11479183

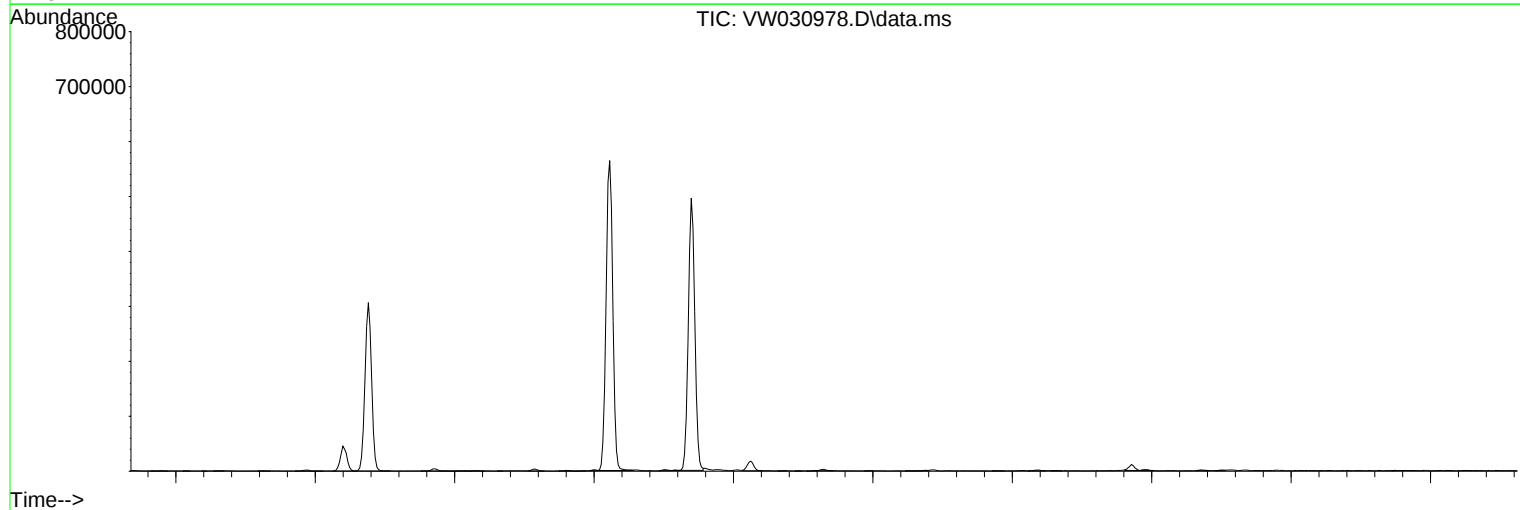
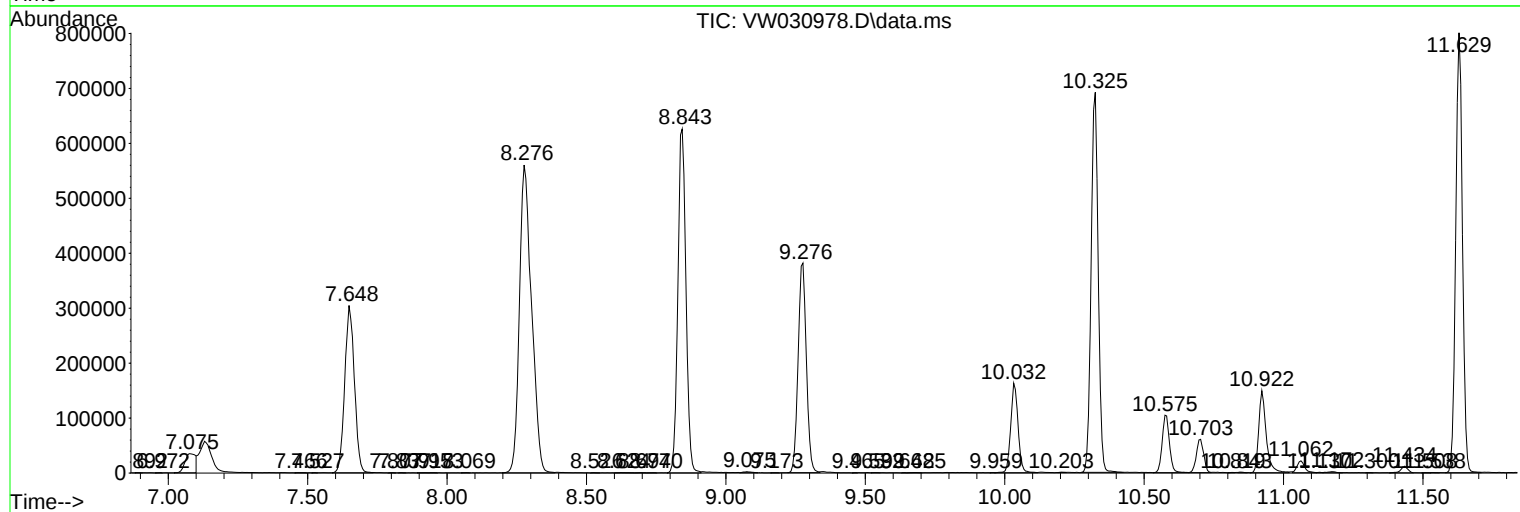
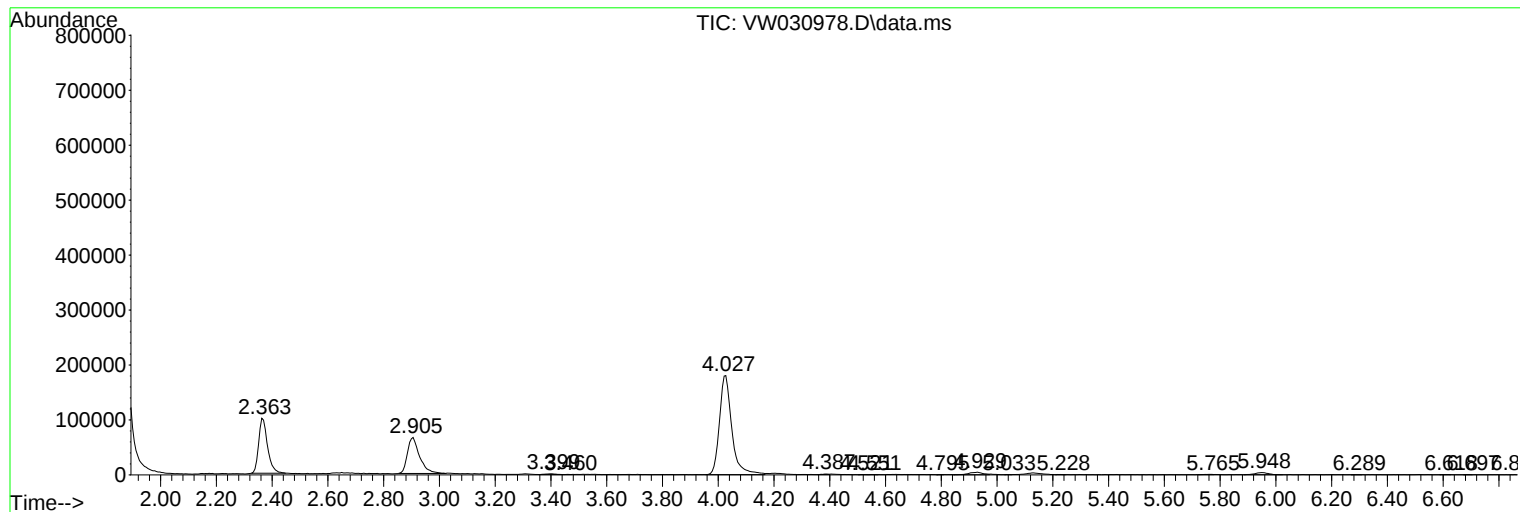
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM110424SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|