

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100821\  
 Data File : VW020418.D  
 Acq On : 08 Oct 2021 19:15  
 Operator : SY/VA  
 Sample : M4070-09RE  
 Misc : 5.35g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW7E6RE

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\SFAMWLM100821SMA.M

Title : SFAM01.0

Signal : TIC: VW020418.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         | 2.343       | 67            | 72          | 79           | rVB      | 51284          | 82435         | 13.94%          | 2.335%        |
| 2         | 2.879       | 154           | 160         | 168          | rVB      | 25836          | 49975         | 8.45%           | 1.415%        |
| 3         | 3.379       | 236           | 242         | 249          | rVB2     | 1529           | 3574          | 0.60%           | 0.101%        |
| 4         | 3.635       | 282           | 284         | 286          | rBV      | 140            | 107           | 0.02%           | 0.003%        |
| 5         | 3.727       | 298           | 299         | 302          | rVV      | 147            | 91            | 0.02%           | 0.003%        |
| 6         | 3.800       | 306           | 311         | 314          | rBV      | 145            | 253           | 0.04%           | 0.007%        |
| 7         | 3.861       | 319           | 321         | 323          | rBV      | 134            | 114           | 0.02%           | 0.003%        |
| 8         | 4.013       | 334           | 346         | 358          | rBV      | 72310          | 199232        | 33.68%          | 5.642%        |
| 9         | 4.129       | 359           | 365         | 377          | rVB2     | 3668           | 10060         | 1.70%           | 0.285%        |
| 10        | 4.251       | 383           | 385         | 389          | rBV2     | 165            | 184           | 0.03%           | 0.005%        |
| 11        | 4.373       | 396           | 405         | 417          | rVB3     | 1121           | 3267          | 0.55%           | 0.093%        |
| 12        | 4.538       | 430           | 432         | 434          | rVB2     | 145            | 99            | 0.02%           | 0.003%        |
| 13        | 4.611       | 440           | 444         | 449          | rBV3     | 213            | 308           | 0.05%           | 0.009%        |
| 14        | 4.684       | 454           | 456         | 458          | rBV2     | 190            | 191           | 0.03%           | 0.005%        |
| 15        | 4.739       | 463           | 465         | 466          | rVB      | 164            | 98            | 0.02%           | 0.003%        |
| 16        | 4.751       | 466           | 467         | 471          | rBV      | 171            | 229           | 0.04%           | 0.006%        |
| 17        | 4.836       | 478           | 481         | 483          | rVB2     | 134            | 136           | 0.02%           | 0.004%        |
| 18        | 4.916       | 483           | 494         | 509          | rBV      | 25412          | 82105         | 13.88%          | 2.325%        |
| 19        | 5.123       | 527           | 528         | 533          | rVB2     | 178            | 174           | 0.03%           | 0.005%        |
| 20        | 5.269       | 549           | 552         | 553          | rBV      | 165            | 124           | 0.02%           | 0.004%        |
| 21        | 5.355       | 564           | 566         | 568          | rBV2     | 90             | 91            | 0.02%           | 0.003%        |
| 22        | 5.531       | 591           | 595         | 597          | rBV2     | 123            | 145           | 0.02%           | 0.004%        |
| 23        | 5.586       | 600           | 604         | 606          | rBV2     | 90             | 103           | 0.02%           | 0.003%        |
| 24        | 5.623       | 606           | 610         | 613          | rBV2     | 137            | 205           | 0.03%           | 0.006%        |
| 25        | 5.842       | 642           | 646         | 648          | rBV2     | 126            | 187           | 0.03%           | 0.005%        |
| 26        | 5.940       | 653           | 662         | 670          | rVV5     | 2761           | 8248          | 1.39%           | 0.234%        |
| 27        | 6.312       | 722           | 723         | 726          | rBV      | 121            | 104           | 0.02%           | 0.003%        |
| 28        | 6.482       | 748           | 751         | 754          | rBV      | 117            | 138           | 0.02%           | 0.004%        |
| 29        | 6.610       | 763           | 772         | 780          | rVV4     | 1346           | 3650          | 0.62%           | 0.103%        |
| 30        | 6.860       | 811           | 813         | 815          | rBV2     | 155            | 140           | 0.02%           | 0.004%        |
| 31        | 6.988       | 829           | 834         | 837          | rBV2     | 218            | 479           | 0.08%           | 0.014%        |
| 32        | 7.019       | 837           | 839         | 841          | rBV2     | 167            | 117           | 0.02%           | 0.003%        |
| 33        | 7.086       | 841           | 850         | 863          | rBV      | 15620          | 44661         | 7.55%           | 1.265%        |
| 34        | 7.330       | 888           | 890         | 891          | rBV      | 137            | 106           | 0.02%           | 0.003%        |
| 35        | 7.379       | 896           | 898         | 901          | rBV      | 94             | 105           | 0.02%           | 0.003%        |
| 36        | 7.561       | 925           | 928         | 930          | rVB2     | 194            | 204           | 0.03%           | 0.006%        |

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 EW7E6RE

Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 7.653  | 933  | 943  | 956  | rVV  | 104354 | 254721 | 43.06%  | 7.214%  |
| 38 | 7.775  | 960  | 963  | 964  | rVB2 | 135    | 101    | 0.02%   | 0.003%  |
| 39 | 7.799  | 964  | 967  | 970  | rBV2 | 96     | 145    | 0.02%   | 0.004%  |
| 40 | 7.952  | 988  | 992  | 995  | rVB3 | 284    | 328    | 0.06%   | 0.009%  |
| 41 | 8.165  | 1025 | 1027 | 1032 | rBV2 | 111    | 194    | 0.03%   | 0.005%  |
| 42 | 8.275  | 1035 | 1045 | 1061 | rBV2 | 200140 | 591541 | 100.00% | 16.752% |
| 43 | 8.708  | 1110 | 1116 | 1119 | rBV3 | 242    | 435    | 0.07%   | 0.012%  |
| 44 | 8.842  | 1130 | 1138 | 1147 | rBV  | 183199 | 360966 | 61.02%  | 10.222% |
| 45 | 8.994  | 1161 | 1163 | 1164 | rBV  | 128    | 99     | 0.02%   | 0.003%  |
| 46 | 9.080  | 1175 | 1177 | 1181 | rVB3 | 383    | 313    | 0.05%   | 0.009%  |
| 47 | 9.275  | 1200 | 1209 | 1218 | rBV  | 144600 | 292143 | 49.39%  | 8.273%  |
| 48 | 9.592  | 1258 | 1261 | 1262 | rBV  | 137    | 138    | 0.02%   | 0.004%  |
| 49 | 9.659  | 1270 | 1272 | 1273 | rBV2 | 187    | 164    | 0.03%   | 0.005%  |
| 50 | 9.762  | 1287 | 1289 | 1291 | rBV  | 88     | 96     | 0.02%   | 0.003%  |
| 51 | 10.037 | 1326 | 1334 | 1342 | rBV  | 59369  | 105961 | 17.91%  | 3.001%  |
| 52 | 10.140 | 1349 | 1351 | 1353 | rBV  | 303    | 247    | 0.04%   | 0.007%  |
| 53 | 10.189 | 1358 | 1359 | 1362 | rBV2 | 132    | 138    | 0.02%   | 0.004%  |
| 54 | 10.323 | 1374 | 1381 | 1388 | rBV  | 247398 | 425955 | 72.01%  | 12.063% |
| 55 | 10.390 | 1388 | 1392 | 1401 | rVB  | 4492   | 7883   | 1.33%   | 0.223%  |
| 56 | 10.579 | 1415 | 1423 | 1431 | rBV  | 35920  | 60375  | 10.21%  | 1.710%  |
| 57 | 10.701 | 1438 | 1443 | 1451 | rBV2 | 2082   | 3507   | 0.59%   | 0.099%  |
| 58 | 10.805 | 1457 | 1460 | 1461 | rBV2 | 238    | 284    | 0.05%   | 0.008%  |
| 59 | 10.866 | 1464 | 1470 | 1474 | rBV3 | 2403   | 3939   | 0.67%   | 0.112%  |
| 60 | 10.927 | 1474 | 1480 | 1494 | rVV  | 51944  | 89789  | 15.18%  | 2.543%  |
| 61 | 11.390 | 1552 | 1556 | 1558 | rBV2 | 85     | 123    | 0.02%   | 0.003%  |
| 62 | 11.634 | 1588 | 1596 | 1607 | rVV  | 202531 | 348630 | 58.94%  | 9.873%  |
| 63 | 11.725 | 1607 | 1611 | 1614 | rVV3 | 314    | 435    | 0.07%   | 0.012%  |
| 64 | 11.799 | 1621 | 1623 | 1624 | rBV  | 150    | 99     | 0.02%   | 0.003%  |
| 65 | 11.835 | 1625 | 1629 | 1635 | rVB  | 1256   | 1908   | 0.32%   | 0.054%  |
| 66 | 11.988 | 1652 | 1654 | 1658 | rVB2 | 124    | 160    | 0.03%   | 0.005%  |
| 67 | 12.097 | 1670 | 1672 | 1673 | rVV  | 119    | 101    | 0.02%   | 0.003%  |
| 68 | 12.164 | 1679 | 1683 | 1690 | rVV3 | 726    | 1159   | 0.20%   | 0.033%  |
| 69 | 12.219 | 1690 | 1692 | 1694 | rVB  | 144    | 123    | 0.02%   | 0.003%  |
| 70 | 12.402 | 1720 | 1722 | 1724 | rBV  | 141    | 139    | 0.02%   | 0.004%  |
| 71 | 12.445 | 1728 | 1729 | 1732 | rBV2 | 105    | 91     | 0.02%   | 0.003%  |
| 72 | 12.603 | 1749 | 1755 | 1760 | rBV3 | 1489   | 2938   | 0.50%   | 0.083%  |
| 73 | 12.695 | 1763 | 1770 | 1776 | rVV  | 81578  | 136440 | 23.07%  | 3.864%  |
| 74 | 12.756 | 1776 | 1780 | 1787 | rVV3 | 841    | 1555   | 0.26%   | 0.044%  |
| 75 | 12.865 | 1795 | 1798 | 1799 | rBV  | 264    | 171    | 0.03%   | 0.005%  |
| 76 | 12.884 | 1799 | 1801 | 1802 | rVB  | 143    | 101    | 0.02%   | 0.003%  |

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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

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.926 | 1806 | 1808 | 1810 | rBV  | 383    | 308    | 0.05%  | 0.009% |
| 78  | 13.036 | 1825 | 1826 | 1829 | rVB2 | 155    | 144    | 0.02%  | 0.004% |
| 79  | 13.134 | 1838 | 1842 | 1845 | rVB4 | 1342   | 1629   | 0.28%  | 0.046% |
| 80  | 13.189 | 1848 | 1851 | 1855 | rVB2 | 369    | 527    | 0.09%  | 0.015% |
| 81  | 13.256 | 1857 | 1862 | 1864 | rBV4 | 344    | 683    | 0.12%  | 0.019% |
| 82  | 13.408 | 1883 | 1887 | 1891 | rVB3 | 733    | 1123   | 0.19%  | 0.032% |
| 83  | 13.554 | 1905 | 1911 | 1923 | rBV  | 100434 | 162097 | 27.40% | 4.591% |
| 84  | 13.768 | 1943 | 1946 | 1949 | rBV3 | 253    | 375    | 0.06%  | 0.011% |
| 85  | 13.804 | 1950 | 1952 | 1953 | rBV2 | 210    | 152    | 0.03%  | 0.004% |
| 86  | 13.853 | 1953 | 1960 | 1968 | rVB  | 102771 | 162923 | 27.54% | 4.614% |
| 87  | 14.005 | 1983 | 1985 | 1987 | rBV2 | 146    | 139    | 0.02%  | 0.004% |
| 88  | 14.066 | 1990 | 1995 | 2001 | rVB  | 4310   | 6932   | 1.17%  | 0.196% |
| 89  | 14.170 | 2009 | 2012 | 2013 | rBV2 | 295    | 272    | 0.05%  | 0.008% |
| 90  | 14.243 | 2022 | 2024 | 2025 | rBV2 | 178    | 144    | 0.02%  | 0.004% |
| 91  | 14.298 | 2031 | 2033 | 2034 | rBV2 | 235    | 215    | 0.04%  | 0.006% |
| 92  | 14.316 | 2034 | 2036 | 2037 | rBV  | 287    | 182    | 0.03%  | 0.005% |
| 93  | 14.396 | 2047 | 2049 | 2050 | rBV2 | 160    | 146    | 0.02%  | 0.004% |
| 94  | 14.518 | 2068 | 2069 | 2073 | rVB2 | 240    | 211    | 0.04%  | 0.006% |
| 95  | 14.877 | 2127 | 2128 | 2131 | rBV3 | 155    | 185    | 0.03%  | 0.005% |
| 96  | 15.487 | 2223 | 2228 | 2234 | rVB  | 3944   | 6615   | 1.12%  | 0.187% |
| 97  | 15.719 | 2265 | 2266 | 2272 | rBV3 | 238    | 422    | 0.07%  | 0.012% |
| 98  | 15.944 | 2301 | 2303 | 2304 | rBV  | 307    | 194    | 0.03%  | 0.005% |
| 99  | 16.261 | 2353 | 2355 | 2356 | rBV2 | 259    | 122    | 0.02%  | 0.003% |
| 100 | 16.621 | 2411 | 2414 | 2417 | rBV2 | 220    | 304    | 0.05%  | 0.009% |

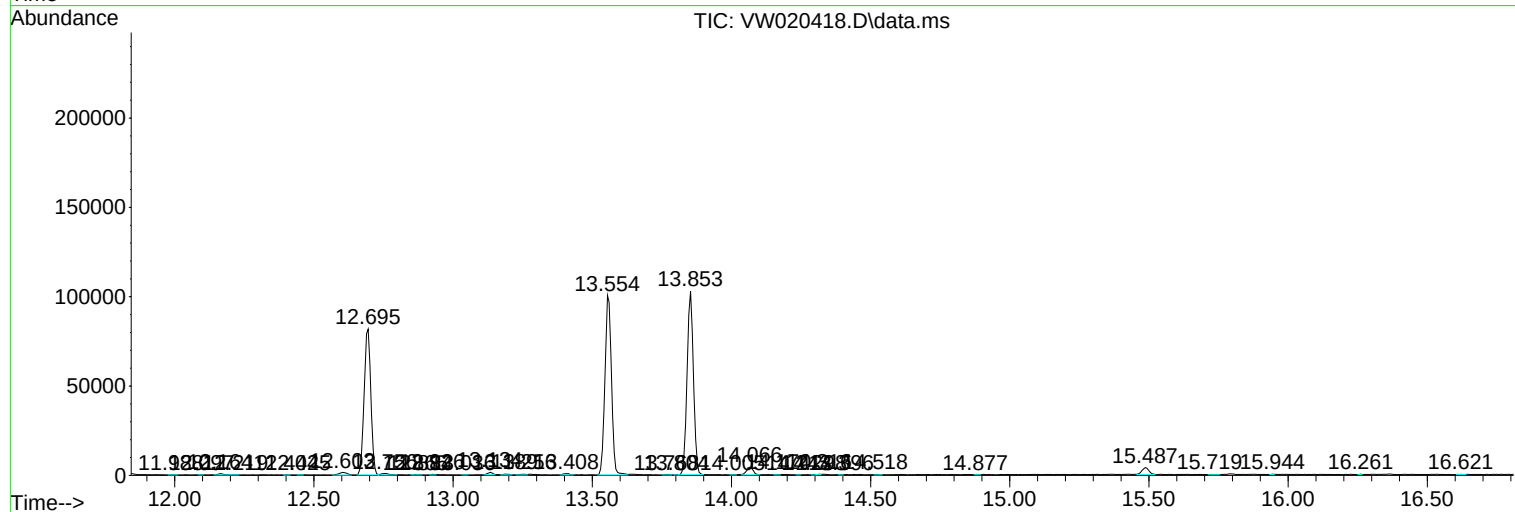
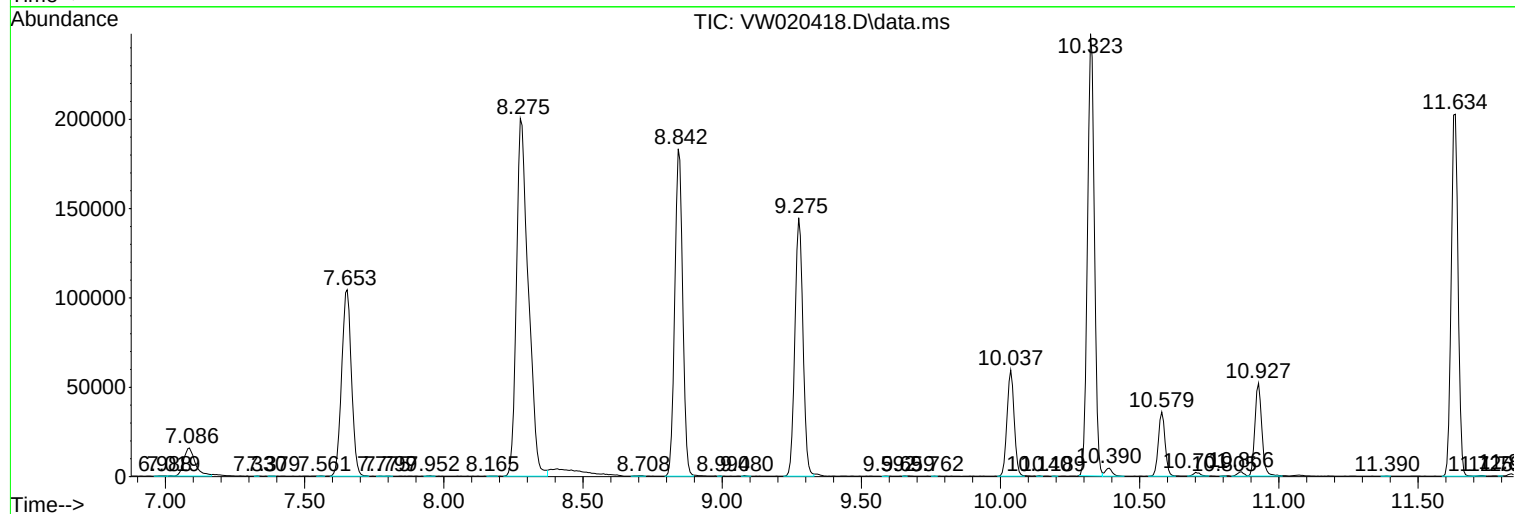
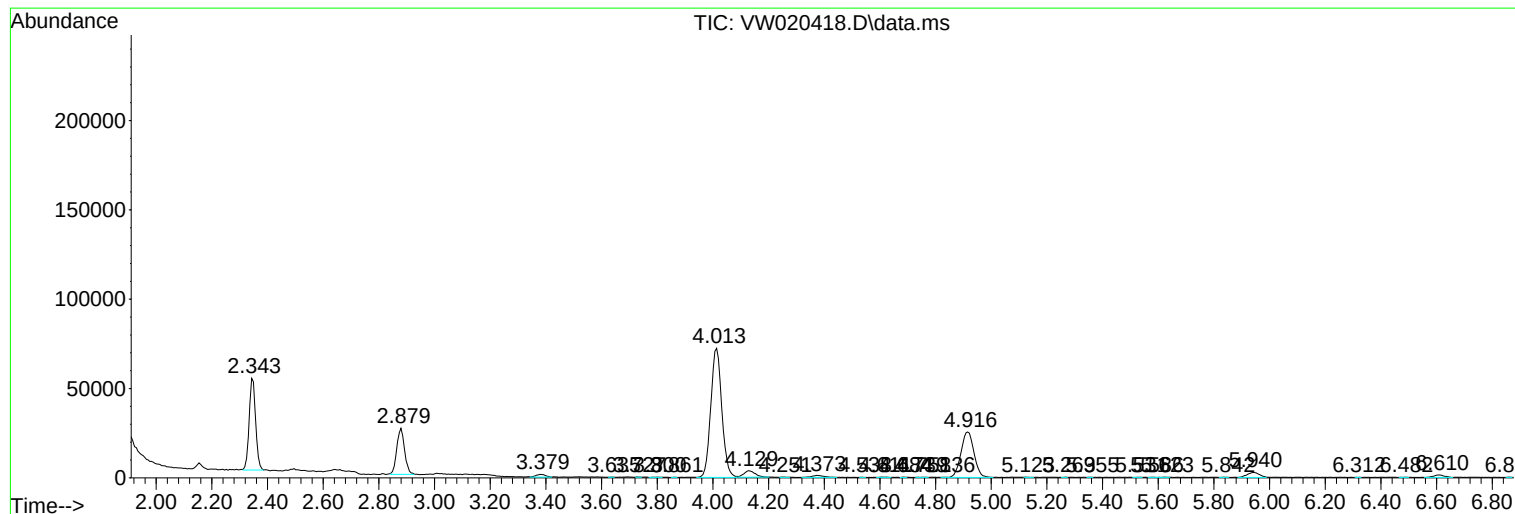
Sum of corrected areas: 3531118

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100821\  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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