

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100621\  
 Data File : VW020370.D  
 Acq On : 07 Oct 2021 17:34  
 Operator : SY/VA  
 Sample : M4070-01  
 Misc : 5.83g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW7D4

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\SFAMWLM100621SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020370.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         | 2.349       | 68            | 73          | 83           | rVB      | 86732          | 138724        | 14.53%          | 1.994%        |
| 2         | 2.885       | 155           | 161         | 171          | rVB      | 35453          | 73570         | 7.71%           | 1.058%        |
| 3         | 4.019       | 335           | 347         | 358          | rBV      | 114513         | 335711        | 35.17%          | 4.826%        |
| 4         | 4.129       | 359           | 365         | 375          | rVB      | 16147          | 41576         | 4.36%           | 0.598%        |
| 5         | 4.391       | 402           | 408         | 410          | rBV3     | 990            | 1884          | 0.20%           | 0.027%        |
| 6         | 4.599       | 439           | 442         | 443          | rBV2     | 151            | 154           | 0.02%           | 0.002%        |
| 7         | 4.727       | 461           | 463         | 466          | rVB2     | 130            | 133           | 0.01%           | 0.002%        |
| 8         | 4.922       | 485           | 495         | 509          | rVB      | 16063          | 52275         | 5.48%           | 0.752%        |
| 9         | 5.062       | 516           | 518         | 521          | rVB2     | 177            | 161           | 0.02%           | 0.002%        |
| 10        | 5.172       | 534           | 536         | 538          | rVB2     | 147            | 131           | 0.01%           | 0.002%        |
| 11        | 5.281       | 552           | 554         | 557          | rBV2     | 224            | 233           | 0.02%           | 0.003%        |
| 12        | 5.397       | 569           | 573         | 575          | rVB2     | 141            | 157           | 0.02%           | 0.002%        |
| 13        | 5.464       | 582           | 584         | 585          | rVB      | 246            | 139           | 0.01%           | 0.002%        |
| 14        | 5.562       | 599           | 600         | 604          | rVB2     | 138            | 125           | 0.01%           | 0.002%        |
| 15        | 5.787       | 630           | 637         | 638          | rBV3     | 1162           | 2104          | 0.22%           | 0.030%        |
| 16        | 5.879       | 650           | 652         | 654          | rBV      | 186            | 124           | 0.01%           | 0.002%        |
| 17        | 5.946       | 654           | 663         | 672          | rVB4     | 3623           | 11057         | 1.16%           | 0.159%        |
| 18        | 6.043       | 677           | 679         | 682          | rBV2     | 124            | 166           | 0.02%           | 0.002%        |
| 19        | 6.879       | 811           | 816         | 817          | rBV2     | 86             | 145           | 0.02%           | 0.002%        |
| 20        | 6.982       | 831           | 833         | 838          | rVB2     | 203            | 213           | 0.02%           | 0.003%        |
| 21        | 7.086       | 841           | 850         | 860          | rBV      | 25605          | 70984         | 7.44%           | 1.020%        |
| 22        | 7.372       | 893           | 897         | 899          | rBV      | 121            | 158           | 0.02%           | 0.002%        |
| 23        | 7.415       | 902           | 904         | 907          | rVB      | 137            | 137           | 0.01%           | 0.002%        |
| 24        | 7.464       | 910           | 912         | 914          | rVB      | 193            | 127           | 0.01%           | 0.002%        |
| 25        | 7.519       | 919           | 921         | 923          | rBV      | 194            | 150           | 0.02%           | 0.002%        |
| 26        | 7.543       | 923           | 925         | 926          | rBV      | 184            | 184           | 0.02%           | 0.003%        |
| 27        | 7.653       | 933           | 943         | 956          | rBV      | 163193         | 392626        | 41.14%          | 5.645%        |
| 28        | 7.769       | 959           | 962         | 967          | rVB4     | 228            | 347           | 0.04%           | 0.005%        |
| 29        | 7.885       | 979           | 981         | 984          | rBV2     | 181            | 198           | 0.02%           | 0.003%        |
| 30        | 7.952       | 986           | 992         | 997          | rBV2     | 840            | 1697          | 0.18%           | 0.024%        |
| 31        | 8.019       | 1001          | 1003        | 1005         | rBV2     | 121            | 143           | 0.01%           | 0.002%        |
| 32        | 8.281       | 1034          | 1046        | 1060         | rBV2     | 327253         | 954481        | 100.00%         | 13.722%       |
| 33        | 8.708       | 1109          | 1116        | 1122         | rBV4     | 684            | 1441          | 0.15%           | 0.021%        |
| 34        | 8.842       | 1130          | 1138        | 1149         | rBV      | 376009         | 746217        | 78.18%          | 10.728%       |
| 35        | 9.092       | 1172          | 1179        | 1187         | rVB5     | 1026           | 2219          | 0.23%           | 0.032%        |
| 36        | 9.275       | 1201          | 1209        | 1226         | rBV      | 218826         | 454943        | 47.66%          | 6.540%        |

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 ClientSampled :  
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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM100621SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.415  | 1229 | 1232 | 1236 | rVV2 | 254    | 360    | 0.04%  | 0.005%  |
| 38 | 9.512  | 1246 | 1248 | 1250 | rVV2 | 194    | 185    | 0.02%  | 0.003%  |
| 39 | 9.671  | 1268 | 1274 | 1278 | rVB3 | 464    | 732    | 0.08%  | 0.011%  |
| 40 | 9.768  | 1287 | 1290 | 1291 | rBV  | 127    | 128    | 0.01%  | 0.002%  |
| 41 | 9.854  | 1302 | 1304 | 1307 | rVV3 | 158    | 168    | 0.02%  | 0.002%  |
| 42 | 10.037 | 1326 | 1334 | 1346 | rBV  | 110380 | 200171 | 20.97% | 2.878%  |
| 43 | 10.122 | 1346 | 1348 | 1355 | rVB3 | 427    | 725    | 0.08%  | 0.010%  |
| 44 | 10.323 | 1374 | 1381 | 1389 | rVV  | 433203 | 772110 | 80.89% | 11.100% |
| 45 | 10.390 | 1389 | 1392 | 1399 | rVV2 | 7975   | 12358  | 1.29%  | 0.178%  |
| 46 | 10.463 | 1403 | 1404 | 1407 | rVB3 | 279    | 206    | 0.02%  | 0.003%  |
| 47 | 10.579 | 1416 | 1423 | 1433 | rBV  | 69936  | 120449 | 12.62% | 1.732%  |
| 48 | 10.701 | 1438 | 1443 | 1449 | rBV3 | 4659   | 8325   | 0.87%  | 0.120%  |
| 49 | 10.866 | 1466 | 1470 | 1474 | rVV5 | 2237   | 3390   | 0.36%  | 0.049%  |
| 50 | 10.927 | 1474 | 1480 | 1497 | rVB  | 93522  | 156358 | 16.38% | 2.248%  |
| 51 | 11.067 | 1497 | 1503 | 1510 | rBV7 | 2497   | 4273   | 0.45%  | 0.061%  |
| 52 | 11.561 | 1582 | 1584 | 1587 | rBV2 | 158    | 171    | 0.02%  | 0.002%  |
| 53 | 11.634 | 1587 | 1596 | 1606 | rVV  | 506262 | 839432 | 87.95% | 12.068% |
| 54 | 11.731 | 1609 | 1612 | 1617 | rVB3 | 748    | 910    | 0.10%  | 0.013%  |
| 55 | 11.841 | 1624 | 1630 | 1637 | rVB2 | 1272   | 2365   | 0.25%  | 0.034%  |
| 56 | 12.018 | 1657 | 1659 | 1662 | rVB2 | 108    | 131    | 0.01%  | 0.002%  |
| 57 | 12.170 | 1679 | 1684 | 1690 | rVB5 | 957    | 1855   | 0.19%  | 0.027%  |
| 58 | 12.250 | 1694 | 1697 | 1703 | rBV3 | 139    | 273    | 0.03%  | 0.004%  |
| 59 | 12.341 | 1708 | 1712 | 1717 | rBV3 | 635    | 868    | 0.09%  | 0.012%  |
| 60 | 12.469 | 1729 | 1733 | 1738 | rBV2 | 2033   | 2915   | 0.31%  | 0.042%  |
| 61 | 12.609 | 1747 | 1756 | 1763 | rBV3 | 5334   | 11188  | 1.17%  | 0.161%  |
| 62 | 12.695 | 1763 | 1770 | 1777 | rBV  | 142932 | 235225 | 24.64% | 3.382%  |
| 63 | 12.762 | 1777 | 1781 | 1791 | rVB5 | 1121   | 2849   | 0.30%  | 0.041%  |
| 64 | 12.871 | 1795 | 1799 | 1802 | rBV3 | 215    | 244    | 0.03%  | 0.004%  |
| 65 | 12.938 | 1805 | 1810 | 1819 | rBV5 | 1861   | 4598   | 0.48%  | 0.066%  |
| 66 | 13.103 | 1832 | 1837 | 1838 | rBV2 | 290    | 381    | 0.04%  | 0.005%  |
| 67 | 13.134 | 1838 | 1842 | 1845 | rBV3 | 1234   | 1709   | 0.18%  | 0.025%  |
| 68 | 13.188 | 1849 | 1851 | 1857 | rVB2 | 1862   | 2677   | 0.28%  | 0.038%  |
| 69 | 13.249 | 1857 | 1861 | 1864 | rBV2 | 1186   | 1985   | 0.21%  | 0.029%  |
| 70 | 13.402 | 1879 | 1886 | 1892 | rBV2 | 3888   | 7491   | 0.78%  | 0.108%  |
| 71 | 13.475 | 1895 | 1898 | 1899 | rBV3 | 468    | 552    | 0.06%  | 0.008%  |
| 72 | 13.499 | 1900 | 1902 | 1904 | rBV2 | 474    | 520    | 0.05%  | 0.007%  |
| 73 | 13.560 | 1905 | 1912 | 1924 | rVV  | 433757 | 704534 | 73.81% | 10.129% |
| 74 | 13.768 | 1941 | 1946 | 1950 | rBV2 | 1784   | 3144   | 0.33%  | 0.045%  |
| 75 | 13.853 | 1953 | 1960 | 1967 | rBV  | 324634 | 523642 | 54.86% | 7.528%  |
| 76 | 14.018 | 1984 | 1987 | 1990 | rBV4 | 536    | 920    | 0.10%  | 0.013%  |

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Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100621SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |       |       |        |
|-----|--------|------|------|------|------|------|-------|-------|--------|
| 77  | 14.066 | 1990 | 1995 | 2001 | rVV  | 6526 | 10878 | 1.14% | 0.156% |
| 78  | 14.115 | 2001 | 2003 | 2004 | rVV2 | 389  | 252   | 0.03% | 0.004% |
| 79  | 14.158 | 2007 | 2010 | 2012 | rBV2 | 403  | 377   | 0.04% | 0.005% |
| 80  | 14.182 | 2012 | 2014 | 2015 | rBV2 | 219  | 179   | 0.02% | 0.003% |
| 81  | 14.225 | 2019 | 2021 | 2022 | rBV2 | 255  | 239   | 0.03% | 0.003% |
| 82  | 14.255 | 2024 | 2026 | 2029 | rVB2 | 372  | 331   | 0.03% | 0.005% |
| 83  | 14.322 | 2029 | 2037 | 2045 | rBV6 | 3167 | 6013  | 0.63% | 0.086% |
| 84  | 14.420 | 2051 | 2053 | 2054 | rBV  | 150  | 147   | 0.02% | 0.002% |
| 85  | 14.432 | 2054 | 2055 | 2057 | rVV  | 295  | 184   | 0.02% | 0.003% |
| 86  | 14.517 | 2060 | 2069 | 2072 | rBV5 | 625  | 1470  | 0.15% | 0.021% |
| 87  | 14.621 | 2084 | 2086 | 2090 | rBV3 | 575  | 843   | 0.09% | 0.012% |
| 88  | 14.658 | 2090 | 2092 | 2095 | rVV2 | 266  | 259   | 0.03% | 0.004% |
| 89  | 14.719 | 2099 | 2102 | 2106 | rVB3 | 717  | 844   | 0.09% | 0.012% |
| 90  | 15.036 | 2153 | 2154 | 2158 | rBV2 | 210  | 244   | 0.03% | 0.004% |
| 91  | 15.127 | 2167 | 2169 | 2172 | rBV2 | 391  | 435   | 0.05% | 0.006% |
| 92  | 15.176 | 2173 | 2177 | 2181 | rVB4 | 1087 | 1454  | 0.15% | 0.021% |
| 93  | 15.206 | 2181 | 2182 | 2184 | rBV2 | 174  | 143   | 0.01% | 0.002% |
| 94  | 15.243 | 2186 | 2188 | 2190 | rVB2 | 348  | 281   | 0.03% | 0.004% |
| 95  | 15.322 | 2199 | 2201 | 2203 | rBV  | 266  | 270   | 0.03% | 0.004% |
| 96  | 15.432 | 2215 | 2219 | 2224 | rVB  | 8261 | 12709 | 1.33% | 0.183% |
| 97  | 15.487 | 2224 | 2228 | 2233 | rVB2 | 1548 | 2314  | 0.24% | 0.033% |
| 98  | 16.066 | 2321 | 2323 | 2325 | rBV3 | 269  | 237   | 0.02% | 0.003% |
| 99  | 16.456 | 2385 | 2387 | 2388 | rBV2 | 301  | 191   | 0.02% | 0.003% |
| 100 | 16.663 | 2420 | 2421 | 2423 | rBV  | 362  | 249   | 0.03% | 0.004% |

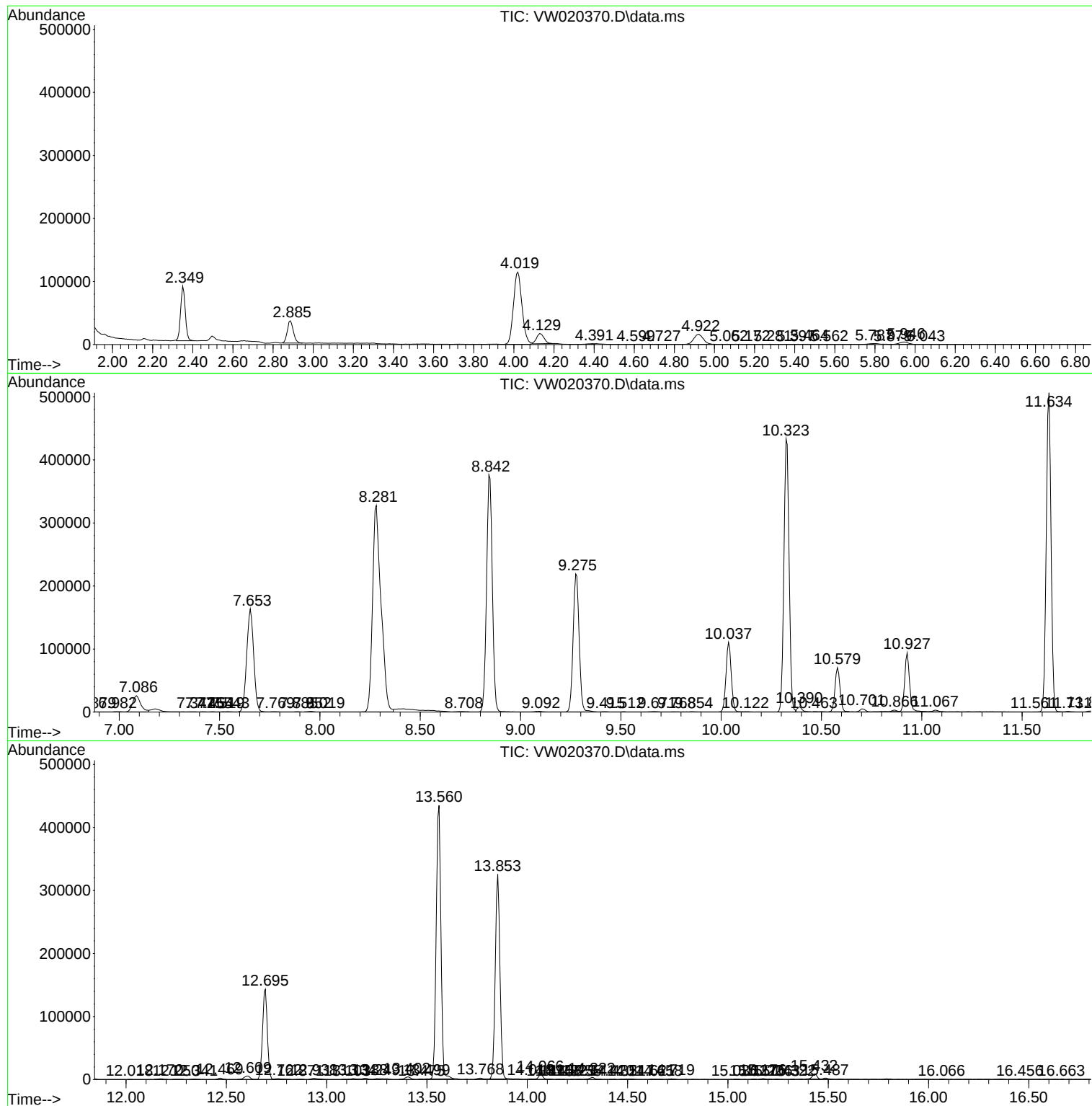
Sum of corrected areas: 6955894

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MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100621SMA.M  
Quant Title : SFAM01.0

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



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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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