

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082321\  
 Data File : VW019853.D  
 Acq On : 23 Aug 2021 14:52  
 Operator : SY/VA  
 Sample : M3518-07  
 Misc : 6.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AY9

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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019853.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         | 2.891       | 157           | 162         | 171          | rVB      | 7841           | 16090         | 18.12%          | 2.976%        |
| 2         | 3.062       | 188           | 190         | 193          | rBV      | 199            | 168           | 0.19%           | 0.031%        |
| 3         | 3.087       | 193           | 194         | 197          | rBV2     | 232            | 178           | 0.20%           | 0.033%        |
| 4         | 3.160       | 205           | 206         | 208          | rBV      | 275            | 201           | 0.23%           | 0.037%        |
| 5         | 3.257       | 220           | 222         | 224          | rVB2     | 322            | 231           | 0.26%           | 0.043%        |
| 6         | 3.306       | 228           | 230         | 232          | rBV      | 241            | 194           | 0.22%           | 0.036%        |
| 7         | 3.397       | 243           | 245         | 246          | rVB      | 283            | 154           | 0.17%           | 0.028%        |
| 8         | 3.483       | 257           | 259         | 263          | rBV2     | 290            | 302           | 0.34%           | 0.056%        |
| 9         | 3.641       | 282           | 285         | 286          | rBV      | 244            | 195           | 0.22%           | 0.036%        |
| 10        | 3.708       | 294           | 296         | 300          | rVB3     | 168            | 202           | 0.23%           | 0.037%        |
| 11        | 3.739       | 300           | 301         | 305          | rVB2     | 164            | 189           | 0.21%           | 0.035%        |
| 12        | 3.788       | 306           | 309         | 311          | rBV2     | 168            | 172           | 0.19%           | 0.032%        |
| 13        | 3.934       | 329           | 333         | 336          | rBV2     | 201            | 245           | 0.28%           | 0.045%        |
| 14        | 4.031       | 340           | 349         | 360          | rBV3     | 11517          | 31844         | 35.85%          | 5.890%        |
| 15        | 4.141       | 364           | 367         | 370          | rBV2     | 357            | 363           | 0.41%           | 0.067%        |
| 16        | 4.397       | 407           | 409         | 417          | rVB2     | 330            | 551           | 0.62%           | 0.102%        |
| 17        | 4.477       | 421           | 422         | 424          | rBV      | 221            | 163           | 0.18%           | 0.030%        |
| 18        | 4.586       | 438           | 440         | 445          | rBV2     | 140            | 185           | 0.21%           | 0.034%        |
| 19        | 4.635       | 445           | 448         | 450          | rBV2     | 202            | 148           | 0.17%           | 0.027%        |
| 20        | 4.806       | 472           | 476         | 478          | rVB2     | 195            | 228           | 0.26%           | 0.042%        |
| 21        | 4.934       | 487           | 497         | 508          | rVB2     | 6403           | 19878         | 22.38%          | 3.676%        |
| 22        | 5.135       | 527           | 530         | 531          | rBV      | 207            | 163           | 0.18%           | 0.030%        |
| 23        | 5.812       | 640           | 641         | 645          | rBV2     | 151            | 191           | 0.22%           | 0.035%        |
| 24        | 5.952       | 658           | 664         | 671          | rVB5     | 993            | 2704          | 3.04%           | 0.500%        |
| 25        | 6.129       | 690           | 693         | 695          | rVB      | 203            | 144           | 0.16%           | 0.027%        |
| 26        | 6.238       | 709           | 711         | 714          | rBV      | 176            | 229           | 0.26%           | 0.042%        |
| 27        | 6.281       | 716           | 718         | 721          | rBV2     | 158            | 183           | 0.21%           | 0.034%        |
| 28        | 6.476       | 747           | 750         | 751          | rBV      | 149            | 152           | 0.17%           | 0.028%        |
| 29        | 6.568       | 763           | 765         | 767          | rBV2     | 176            | 166           | 0.19%           | 0.031%        |
| 30        | 6.586       | 767           | 768         | 770          | rBV      | 137            | 148           | 0.17%           | 0.027%        |
| 31        | 6.683       | 782           | 784         | 786          | rBV2     | 164            | 146           | 0.16%           | 0.027%        |
| 32        | 7.086       | 844           | 850         | 866          | rBV5     | 1527           | 5189          | 5.84%           | 0.960%        |
| 33        | 7.311       | 885           | 887         | 890          | rVB2     | 172            | 208           | 0.23%           | 0.038%        |
| 34        | 7.452       | 907           | 910         | 912          | rBV2     | 168            | 209           | 0.24%           | 0.039%        |
| 35        | 7.659       | 931           | 944         | 953          | rBV3     | 16552          | 41685         | 46.93%          | 7.710%        |
| 36        | 7.732       | 954           | 956         | 960          | rVB      | 197            | 203           | 0.23%           | 0.038%        |

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Integration Parameters: LSCINT.P

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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\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |       |       |         |         |
|----|--------|------|------|------|------|-------|-------|---------|---------|
| 37 | 7.823  | 970  | 971  | 974  | rBV  | 204   | 174   | 0.20%   | 0.032%  |
| 38 | 7.878  | 978  | 980  | 983  | rVV2 | 156   | 152   | 0.17%   | 0.028%  |
| 39 | 7.945  | 990  | 991  | 994  | rBV2 | 196   | 237   | 0.27%   | 0.044%  |
| 40 | 7.988  | 997  | 998  | 1001 | rVB2 | 274   | 183   | 0.21%   | 0.034%  |
| 41 | 8.080  | 1011 | 1013 | 1015 | rBV2 | 190   | 191   | 0.22%   | 0.035%  |
| 42 | 8.214  | 1033 | 1035 | 1036 | rBV  | 204   | 150   | 0.17%   | 0.028%  |
| 43 | 8.281  | 1038 | 1046 | 1060 | rVV3 | 28882 | 88816 | 100.00% | 16.427% |
| 44 | 8.421  | 1064 | 1069 | 1075 | rVB  | 220   | 534   | 0.60%   | 0.099%  |
| 45 | 8.848  | 1131 | 1139 | 1147 | rVV  | 24086 | 48649 | 54.78%  | 8.998%  |
| 46 | 8.933  | 1151 | 1153 | 1158 | rVV  | 268   | 313   | 0.35%   | 0.058%  |
| 47 | 8.988  | 1160 | 1162 | 1164 | rBV2 | 161   | 176   | 0.20%   | 0.033%  |
| 48 | 9.061  | 1172 | 1174 | 1177 | rVB2 | 210   | 228   | 0.26%   | 0.042%  |
| 49 | 9.140  | 1183 | 1187 | 1189 | rBV  | 233   | 241   | 0.27%   | 0.045%  |
| 50 | 9.281  | 1202 | 1210 | 1218 | rVB2 | 21856 | 44178 | 49.74%  | 8.171%  |
| 51 | 9.378  | 1224 | 1226 | 1230 | rVB2 | 201   | 165   | 0.19%   | 0.031%  |
| 52 | 9.579  | 1257 | 1259 | 1260 | rVB  | 251   | 144   | 0.16%   | 0.027%  |
| 53 | 9.610  | 1260 | 1264 | 1265 | rBV2 | 211   | 308   | 0.35%   | 0.057%  |
| 54 | 9.689  | 1275 | 1277 | 1279 | rVB  | 185   | 154   | 0.17%   | 0.028%  |
| 55 | 9.957  | 1317 | 1321 | 1322 | rBV2 | 213   | 200   | 0.23%   | 0.037%  |
| 56 | 10.036 | 1328 | 1334 | 1340 | rBV2 | 7680  | 14269 | 16.07%  | 2.639%  |
| 57 | 10.329 | 1375 | 1382 | 1389 | rBV  | 30680 | 53860 | 60.64%  | 9.962%  |
| 58 | 10.433 | 1397 | 1399 | 1401 | rBV2 | 220   | 231   | 0.26%   | 0.043%  |
| 59 | 10.500 | 1408 | 1410 | 1415 | rVV4 | 590   | 880   | 0.99%   | 0.163%  |
| 60 | 10.579 | 1418 | 1423 | 1432 | rVB2 | 4583  | 8049  | 9.06%   | 1.489%  |
| 61 | 10.701 | 1440 | 1443 | 1450 | rVB2 | 612   | 1010  | 1.14%   | 0.187%  |
| 62 | 10.927 | 1474 | 1480 | 1488 | rBV2 | 4815  | 8170  | 9.20%   | 1.511%  |
| 63 | 11.012 | 1492 | 1494 | 1497 | rVB2 | 189   | 162   | 0.18%   | 0.030%  |
| 64 | 11.152 | 1516 | 1517 | 1519 | rBV  | 248   | 193   | 0.22%   | 0.036%  |
| 65 | 11.341 | 1545 | 1548 | 1551 | rBV2 | 144   | 213   | 0.24%   | 0.039%  |
| 66 | 11.561 | 1580 | 1584 | 1585 | rBV2 | 208   | 211   | 0.24%   | 0.039%  |
| 67 | 11.634 | 1590 | 1596 | 1605 | rVV  | 30971 | 52414 | 59.01%  | 9.694%  |
| 68 | 12.121 | 1674 | 1676 | 1677 | rVB  | 243   | 154   | 0.17%   | 0.028%  |
| 69 | 12.140 | 1677 | 1679 | 1680 | rBV  | 276   | 180   | 0.20%   | 0.033%  |
| 70 | 12.158 | 1680 | 1682 | 1684 | rBV  | 149   | 183   | 0.21%   | 0.034%  |
| 71 | 12.359 | 1713 | 1715 | 1718 | rVB  | 195   | 169   | 0.19%   | 0.031%  |
| 72 | 12.390 | 1718 | 1720 | 1721 | rBV  | 215   | 157   | 0.18%   | 0.029%  |
| 73 | 12.615 | 1752 | 1757 | 1758 | rBV3 | 193   | 299   | 0.34%   | 0.055%  |
| 74 | 12.695 | 1763 | 1770 | 1778 | rVB  | 15147 | 25140 | 28.31%  | 4.650%  |
| 75 | 12.768 | 1778 | 1782 | 1784 | rVB2 | 321   | 357   | 0.40%   | 0.066%  |
| 76 | 12.804 | 1784 | 1788 | 1790 | rBV2 | 157   | 200   | 0.23%   | 0.037%  |

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |        |        |
|-----|--------|------|------|------|------|-------|-------|--------|--------|
| 77  | 13.012 | 1821 | 1822 | 1825 | rBV  | 197   | 176   | 0.20%  | 0.033% |
| 78  | 13.042 | 1825 | 1827 | 1829 | rBV2 | 175   | 165   | 0.19%  | 0.031% |
| 79  | 13.103 | 1834 | 1837 | 1838 | rVV  | 194   | 176   | 0.20%  | 0.033% |
| 80  | 13.188 | 1850 | 1851 | 1852 | rBV  | 355   | 146   | 0.16%  | 0.027% |
| 81  | 13.213 | 1854 | 1855 | 1857 | rVV2 | 257   | 182   | 0.20%  | 0.034% |
| 82  | 13.359 | 1874 | 1879 | 1880 | rBV2 | 144   | 262   | 0.29%  | 0.048% |
| 83  | 13.493 | 1900 | 1901 | 1904 | rBV  | 221   | 242   | 0.27%  | 0.045% |
| 84  | 13.560 | 1906 | 1912 | 1918 | rVB  | 18929 | 30256 | 34.07% | 5.596% |
| 85  | 13.682 | 1931 | 1932 | 1935 | rBV  | 269   | 168   | 0.19%  | 0.031% |
| 86  | 13.713 | 1935 | 1937 | 1939 | rVV  | 209   | 189   | 0.21%  | 0.035% |
| 87  | 13.761 | 1943 | 1945 | 1948 | rVB  | 213   | 214   | 0.24%  | 0.040% |
| 88  | 13.853 | 1955 | 1960 | 1967 | rVB2 | 17134 | 29116 | 32.78% | 5.385% |
| 89  | 14.060 | 1993 | 1994 | 1999 | rVB4 | 433   | 534   | 0.60%  | 0.099% |
| 90  | 14.115 | 1999 | 2003 | 2004 | rBV  | 252   | 291   | 0.33%  | 0.054% |
| 91  | 14.182 | 2011 | 2014 | 2015 | rBV2 | 353   | 357   | 0.40%  | 0.066% |
| 92  | 14.206 | 2015 | 2018 | 2021 | rVV2 | 184   | 264   | 0.30%  | 0.049% |
| 93  | 14.280 | 2027 | 2030 | 2031 | rBV2 | 277   | 266   | 0.30%  | 0.049% |
| 94  | 14.304 | 2031 | 2034 | 2036 | rBV2 | 184   | 259   | 0.29%  | 0.048% |
| 95  | 14.414 | 2051 | 2052 | 2055 | rBV2 | 328   | 336   | 0.38%  | 0.062% |
| 96  | 14.517 | 2067 | 2069 | 2072 | rVB3 | 532   | 503   | 0.57%  | 0.093% |
| 97  | 14.725 | 2099 | 2103 | 2106 | rBV3 | 387   | 543   | 0.61%  | 0.100% |
| 98  | 14.865 | 2124 | 2126 | 2130 | rBV3 | 268   | 360   | 0.41%  | 0.067% |
| 99  | 15.109 | 2164 | 2166 | 2167 | rBV  | 307   | 173   | 0.19%  | 0.032% |
| 100 | 15.566 | 2239 | 2241 | 2243 | rBV  | 430   | 205   | 0.23%  | 0.038% |

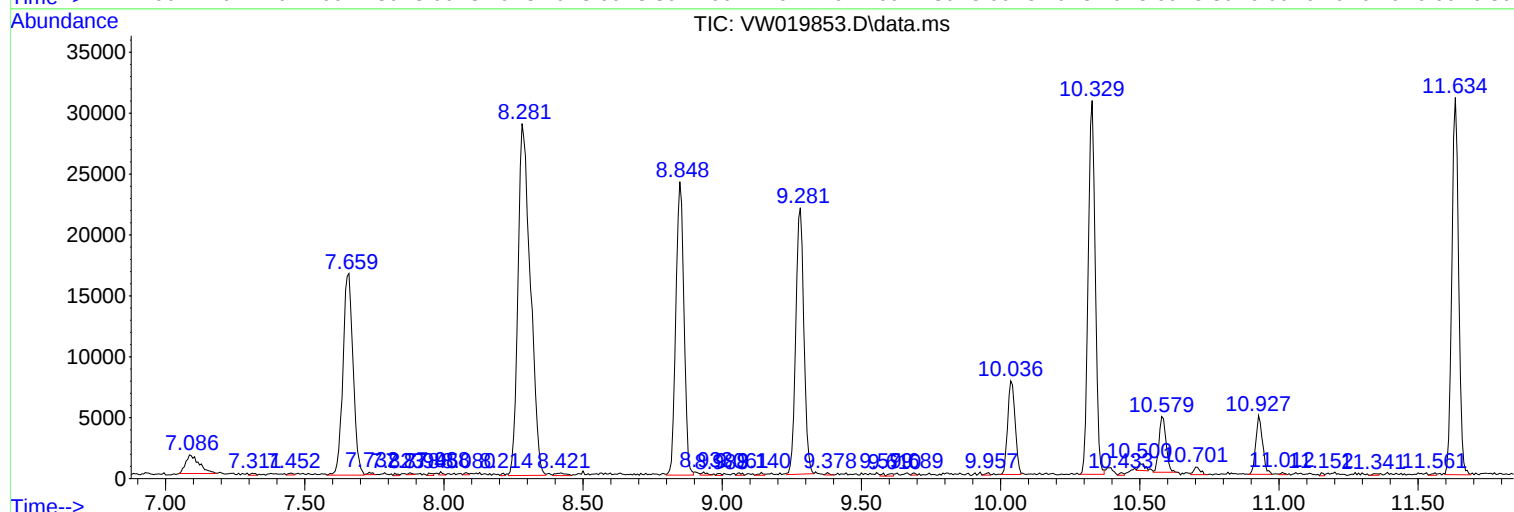
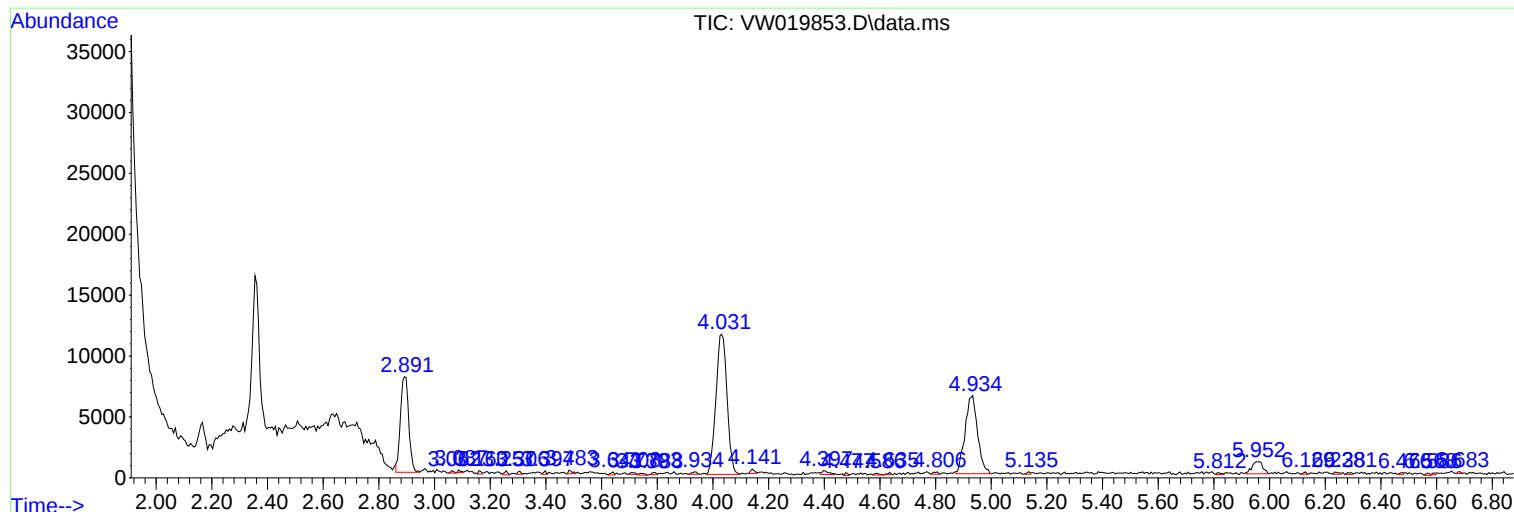
Sum of corrected areas: 540678

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Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082321\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081821SMA.M  
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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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