

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100522\  
 Data File : VW024743.D  
 Acq On : 05 Oct 2022 18:00  
 Operator : SY/VA  
 Sample : N4991-10  
 Misc : 3.75g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BG2

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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024743.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         | 2.355       | 69            | 74          | 82           | rVB      | 82428          | 129811        | 11.49%          | 1.815%        |
| 2         | 2.891       | 156           | 162         | 171          | rVB      | 49708          | 104549        | 9.25%           | 1.462%        |
| 3         | 3.751       | 301           | 303         | 305          | rVB2     | 541            | 280           | 0.02%           | 0.004%        |
| 4         | 4.019       | 337           | 347         | 363          | rBV      | 104782         | 320773        | 28.39%          | 4.486%        |
| 5         | 4.196       | 374           | 376         | 378          | rBV2     | 499            | 396           | 0.04%           | 0.006%        |
| 6         | 4.373       | 403           | 405         | 406          | rBV2     | 431            | 274           | 0.02%           | 0.004%        |
| 7         | 4.428       | 413           | 414         | 417          | rVB2     | 414            | 277           | 0.02%           | 0.004%        |
| 8         | 4.586       | 436           | 440         | 441          | rBV3     | 492            | 606           | 0.05%           | 0.008%        |
| 9         | 4.781       | 466           | 472         | 473          | rBV      | 594            | 1191          | 0.11%           | 0.017%        |
| 10        | 4.842       | 481           | 482         | 483          | rBV      | 570            | 306           | 0.03%           | 0.004%        |
| 11        | 4.922       | 485           | 495         | 505          | rBV4     | 8212           | 29892         | 2.65%           | 0.418%        |
| 12        | 5.111       | 521           | 526         | 528          | rBV      | 630            | 1107          | 0.10%           | 0.015%        |
| 13        | 5.269       | 548           | 552         | 553          | rBV2     | 563            | 694           | 0.06%           | 0.010%        |
| 14        | 5.318       | 557           | 560         | 561          | rBV      | 427            | 374           | 0.03%           | 0.005%        |
| 15        | 5.348       | 564           | 565         | 568          | rVV2     | 382            | 279           | 0.02%           | 0.004%        |
| 16        | 5.489       | 587           | 588         | 591          | rVB2     | 616            | 444           | 0.04%           | 0.006%        |
| 17        | 5.745       | 628           | 630         | 633          | rVB2     | 491            | 408           | 0.04%           | 0.006%        |
| 18        | 5.769       | 633           | 634         | 638          | rBV2     | 462            | 630           | 0.06%           | 0.009%        |
| 19        | 5.860       | 647           | 649         | 652          | rBV2     | 591            | 594           | 0.05%           | 0.008%        |
| 20        | 5.934       | 656           | 661         | 663          | rBV3     | 2626           | 4203          | 0.37%           | 0.059%        |
| 21        | 6.055       | 680           | 681         | 683          | rBV      | 508            | 437           | 0.04%           | 0.006%        |
| 22        | 6.129       | 691           | 693         | 694          | rVV2     | 312            | 259           | 0.02%           | 0.004%        |
| 23        | 6.159       | 696           | 698         | 699          | rVV2     | 348            | 329           | 0.03%           | 0.005%        |
| 24        | 6.214       | 703           | 707         | 708          | rVB2     | 247            | 270           | 0.02%           | 0.004%        |
| 25        | 6.232       | 708           | 710         | 712          | rBV2     | 508            | 454           | 0.04%           | 0.006%        |
| 26        | 6.287       | 717           | 719         | 720          | rBV      | 589            | 366           | 0.03%           | 0.005%        |
| 27        | 6.586       | 766           | 768         | 769          | rVV      | 546            | 299           | 0.03%           | 0.004%        |
| 28        | 6.616       | 771           | 773         | 778          | rVB3     | 301            | 466           | 0.04%           | 0.007%        |
| 29        | 6.708       | 786           | 788         | 789          | rVV      | 431            | 312           | 0.03%           | 0.004%        |
| 30        | 6.781       | 796           | 800         | 804          | rVV2     | 367            | 582           | 0.05%           | 0.008%        |
| 31        | 6.976       | 829           | 832         | 837          | rBV3     | 757            | 1276          | 0.11%           | 0.018%        |
| 32        | 7.080       | 839           | 849         | 870          | rBV      | 59760          | 203623        | 18.02%          | 2.848%        |
| 33        | 7.330       | 887           | 890         | 893          | rVB3     | 401            | 502           | 0.04%           | 0.007%        |
| 34        | 7.360       | 893           | 895         | 901          | rVB3     | 558            | 870           | 0.08%           | 0.012%        |
| 35        | 7.427       | 904           | 906         | 909          | rBV2     | 344            | 443           | 0.04%           | 0.006%        |
| 36        | 7.531       | 920           | 923         | 924          | rBV3     | 611            | 768           | 0.07%           | 0.011%        |

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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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.543  | 924  | 925  | 927  | rVV  | 717    | 433     | 0.04%   | 0.006%  |
| 38 | 7.653  | 932  | 943  | 956  | rBV  | 274714 | 675244  | 59.76%  | 9.444%  |
| 39 | 7.897  | 973  | 983  | 985  | rBV3 | 901    | 2103    | 0.19%   | 0.029%  |
| 40 | 8.025  | 1002 | 1004 | 1009 | rVV5 | 568    | 874     | 0.08%   | 0.012%  |
| 41 | 8.159  | 1019 | 1026 | 1028 | rBV5 | 986    | 1565    | 0.14%   | 0.022%  |
| 42 | 8.281  | 1035 | 1046 | 1061 | rBV2 | 330920 | 1129836 | 100.00% | 15.801% |
| 43 | 8.677  | 1110 | 1111 | 1113 | rBV2 | 534    | 500     | 0.04%   | 0.007%  |
| 44 | 8.720  | 1117 | 1118 | 1120 | rVB  | 439    | 310     | 0.03%   | 0.004%  |
| 45 | 8.762  | 1120 | 1125 | 1126 | rBV2 | 551    | 881     | 0.08%   | 0.012%  |
| 46 | 8.842  | 1129 | 1138 | 1149 | rBV  | 373251 | 744229  | 65.87%  | 10.409% |
| 47 | 8.963  | 1156 | 1158 | 1160 | rBV2 | 486    | 433     | 0.04%   | 0.006%  |
| 48 | 9.049  | 1169 | 1172 | 1173 | rBV2 | 1026   | 999     | 0.09%   | 0.014%  |
| 49 | 9.159  | 1189 | 1190 | 1194 | rBV2 | 397    | 393     | 0.03%   | 0.005%  |
| 50 | 9.274  | 1199 | 1209 | 1220 | rBV  | 351843 | 720084  | 63.73%  | 10.071% |
| 51 | 9.488  | 1241 | 1244 | 1246 | rBV2 | 269    | 343     | 0.03%   | 0.005%  |
| 52 | 9.506  | 1246 | 1247 | 1249 | rVV  | 481    | 270     | 0.02%   | 0.004%  |
| 53 | 9.652  | 1268 | 1271 | 1272 | rBV3 | 455    | 518     | 0.05%   | 0.007%  |
| 54 | 9.665  | 1272 | 1273 | 1274 | rVV  | 635    | 300     | 0.03%   | 0.004%  |
| 55 | 9.756  | 1284 | 1288 | 1290 | rBV3 | 373    | 459     | 0.04%   | 0.006%  |
| 56 | 9.841  | 1301 | 1302 | 1304 | rVB  | 385    | 266     | 0.02%   | 0.004%  |
| 57 | 9.866  | 1304 | 1306 | 1308 | rBV2 | 452    | 463     | 0.04%   | 0.006%  |
| 58 | 9.908  | 1310 | 1313 | 1314 | rBV3 | 341    | 361     | 0.03%   | 0.005%  |
| 59 | 9.927  | 1314 | 1316 | 1319 | rVB  | 539    | 449     | 0.04%   | 0.006%  |
| 60 | 10.036 | 1326 | 1334 | 1342 | rBV  | 140691 | 256608  | 22.71%  | 3.589%  |
| 61 | 10.207 | 1361 | 1362 | 1370 | rVB4 | 868    | 1368    | 0.12%   | 0.019%  |
| 62 | 10.323 | 1373 | 1381 | 1388 | rBV  | 337036 | 594945  | 52.66%  | 8.321%  |
| 63 | 10.475 | 1405 | 1406 | 1408 | rBV2 | 446    | 386     | 0.03%   | 0.005%  |
| 64 | 10.579 | 1416 | 1423 | 1432 | rBV  | 73781  | 132754  | 11.75%  | 1.857%  |
| 65 | 10.707 | 1439 | 1444 | 1448 | rVB4 | 2252   | 3840    | 0.34%   | 0.054%  |
| 66 | 10.860 | 1464 | 1469 | 1473 | rBV6 | 2050   | 3370    | 0.30%   | 0.047%  |
| 67 | 10.927 | 1473 | 1480 | 1497 | rVV  | 173110 | 322808  | 28.57%  | 4.515%  |
| 68 | 11.402 | 1556 | 1558 | 1560 | rBV2 | 338    | 340     | 0.03%   | 0.005%  |
| 69 | 11.518 | 1575 | 1577 | 1580 | rVB2 | 464    | 475     | 0.04%   | 0.007%  |
| 70 | 11.628 | 1588 | 1595 | 1607 | rBV  | 367832 | 630427  | 55.80%  | 8.817%  |
| 71 | 11.835 | 1623 | 1629 | 1638 | rVB4 | 3775   | 7783    | 0.69%   | 0.109%  |
| 72 | 11.939 | 1643 | 1646 | 1648 | rVB  | 527    | 553     | 0.05%   | 0.008%  |
| 73 | 11.969 | 1648 | 1651 | 1652 | rBV3 | 512    | 595     | 0.05%   | 0.008%  |
| 74 | 12.109 | 1672 | 1674 | 1679 | rVB3 | 485    | 576     | 0.05%   | 0.008%  |
| 75 | 12.170 | 1679 | 1684 | 1690 | rVV5 | 3222   | 5444    | 0.48%   | 0.076%  |
| 76 | 12.219 | 1690 | 1692 | 1695 | rVV3 | 444    | 472     | 0.04%   | 0.007%  |

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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\SFAMWLM092622SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.262 | 1697 | 1699 | 1701 | rVV2 | 651    | 403    | 0.04%  | 0.006% |
| 78  | 12.329 | 1708 | 1710 | 1713 | rBV2 | 336    | 380    | 0.03%  | 0.005% |
| 79  | 12.463 | 1728 | 1732 | 1736 | rVV4 | 1151   | 1865   | 0.17%  | 0.026% |
| 80  | 12.603 | 1750 | 1755 | 1762 | rVB2 | 11406  | 19413  | 1.72%  | 0.272% |
| 81  | 12.688 | 1762 | 1769 | 1778 | rBV  | 275825 | 458862 | 40.61% | 6.417% |
| 82  | 12.938 | 1806 | 1810 | 1816 | rVB3 | 4252   | 7338   | 0.65%  | 0.103% |
| 83  | 13.030 | 1822 | 1825 | 1827 | rBV3 | 600    | 612    | 0.05%  | 0.009% |
| 84  | 13.170 | 1844 | 1848 | 1849 | rBV3 | 390    | 490    | 0.04%  | 0.007% |
| 85  | 13.243 | 1856 | 1860 | 1866 | rBV2 | 3377   | 5501   | 0.49%  | 0.077% |
| 86  | 13.365 | 1877 | 1880 | 1881 | rVB  | 544    | 386    | 0.03%  | 0.005% |
| 87  | 13.383 | 1881 | 1883 | 1884 | rBV  | 642    | 700    | 0.06%  | 0.010% |
| 88  | 13.469 | 1894 | 1897 | 1898 | rBV2 | 727    | 947    | 0.08%  | 0.013% |
| 89  | 13.499 | 1900 | 1902 | 1905 | rVV3 | 2367   | 2773   | 0.25%  | 0.039% |
| 90  | 13.554 | 1905 | 1911 | 1922 | rVB  | 180986 | 294958 | 26.11% | 4.125% |
| 91  | 13.688 | 1931 | 1933 | 1935 | rVB2 | 761    | 516    | 0.05%  | 0.007% |
| 92  | 13.853 | 1952 | 1960 | 1967 | rBV  | 141315 | 247126 | 21.87% | 3.456% |
| 93  | 13.944 | 1972 | 1975 | 1979 | rVB5 | 1287   | 1520   | 0.13%  | 0.021% |
| 94  | 14.060 | 1989 | 1994 | 2002 | rVB  | 13697  | 23861  | 2.11%  | 0.334% |
| 95  | 14.194 | 2013 | 2016 | 2020 | rBV3 | 742    | 934    | 0.08%  | 0.013% |
| 96  | 14.286 | 2030 | 2031 | 2032 | rBV  | 528    | 287    | 0.03%  | 0.004% |
| 97  | 14.322 | 2032 | 2037 | 2043 | rVV6 | 2276   | 4934   | 0.44%  | 0.069% |
| 98  | 14.719 | 2099 | 2102 | 2107 | rVB3 | 3852   | 5012   | 0.44%  | 0.070% |
| 99  | 14.773 | 2110 | 2111 | 2113 | rBV2 | 776    | 809    | 0.07%  | 0.011% |
| 100 | 15.481 | 2222 | 2227 | 2234 | rBV  | 9697   | 18168  | 1.61%  | 0.254% |

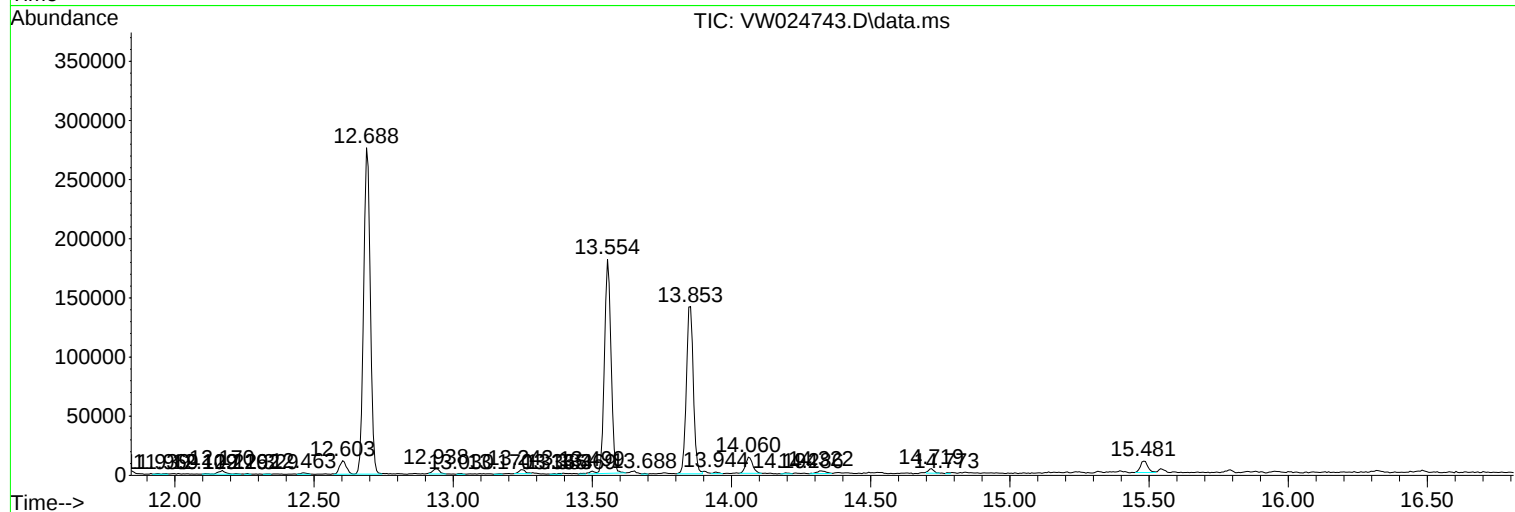
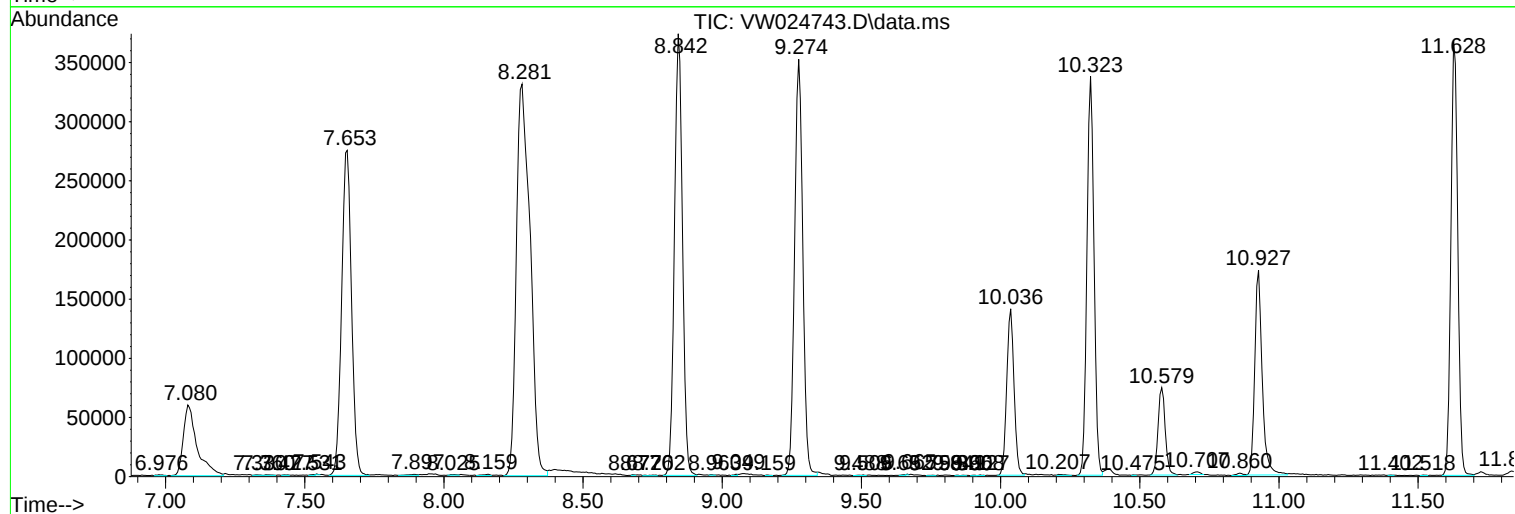
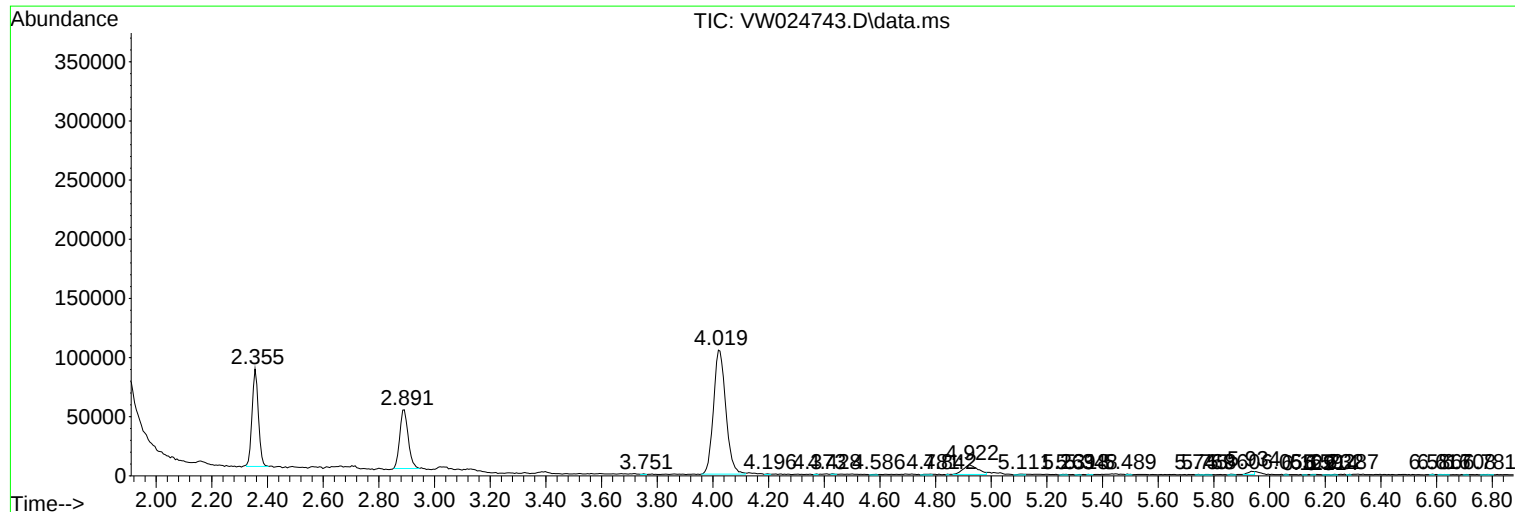
Sum of corrected areas: 7150196

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092622SMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|