

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052218\  
 Data File : VW002806.D  
 Acq On : 23 May 2018 01:28  
 Operator : JC/SY  
 Sample : J3042-06  
 Misc : 5.07G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

## 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 : W:\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052218S.M  
 Title : VOC Analysis

Signal : TIC

| 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         | 1.746       | 19            | 26          | 27           | rVV      | 5850           | 8736          | 0.66%           | 0.260%        |
| 2         | 1.807       | 28            | 36          | 50           | rVB      | 593549         | 1332546       | 100.00%         | 39.611%       |
| 3         | 2.343       | 120           | 124         | 133          | rVB      | 14354          | 24764         | 1.86%           | 0.736%        |
| 4         | 3.995       | 384           | 395         | 403          | rBV      | 22972          | 62888         | 4.72%           | 1.869%        |
| 5         | 4.130       | 409           | 417         | 422          | rVB5     | 2391           | 6142          | 0.46%           | 0.183%        |
| 6         | 4.233       | 431           | 434         | 436          | rBV2     | 820            | 883           | 0.07%           | 0.026%        |
| 7         | 4.270       | 438           | 440         | 443          | rVB2     | 771            | 542           | 0.04%           | 0.016%        |
| 8         | 4.294       | 443           | 444         | 447          | rBV2     | 507            | 592           | 0.04%           | 0.018%        |
| 9         | 4.855       | 531           | 536         | 537          | rVV3     | 682            | 1087          | 0.08%           | 0.032%        |
| 10        | 4.904       | 537           | 544         | 554          | rVV8     | 2458           | 8794          | 0.66%           | 0.261%        |
| 11        | 5.160       | 584           | 586         | 588          | rBV2     | 710            | 639           | 0.05%           | 0.019%        |
| 12        | 5.550       | 646           | 650         | 652          | rBV3     | 484            | 530           | 0.04%           | 0.016%        |
| 13        | 5.635       | 662           | 664         | 668          | rVB4     | 486            | 468           | 0.04%           | 0.014%        |
| 14        | 5.709       | 673           | 676         | 677          | rBV3     | 406            | 397           | 0.03%           | 0.012%        |
| 15        | 5.776       | 685           | 687         | 689          | rVB      | 522            | 484           | 0.04%           | 0.014%        |
| 16        | 5.818       | 691           | 694         | 696          | rVB      | 558            | 540           | 0.04%           | 0.016%        |
| 17        | 6.044       | 727           | 731         | 732          | rBV2     | 439            | 444           | 0.03%           | 0.013%        |
| 18        | 6.111       | 741           | 742         | 747          | rBV3     | 669            | 668           | 0.05%           | 0.020%        |
| 19        | 6.184       | 751           | 754         | 757          | rBV3     | 394            | 458           | 0.03%           | 0.014%        |
| 20        | 6.330       | 775           | 778         | 780          | rVB2     | 741            | 683           | 0.05%           | 0.020%        |
| 21        | 6.635       | 826           | 828         | 831          | rVV2     | 651            | 765           | 0.06%           | 0.023%        |
| 22        | 6.781       | 848           | 852         | 855          | rBV2     | 528            | 973           | 0.07%           | 0.029%        |
| 23        | 6.867       | 864           | 866         | 870          | rBV4     | 424            | 602           | 0.05%           | 0.018%        |
| 24        | 6.958       | 879           | 881         | 884          | rBV      | 619            | 639           | 0.05%           | 0.019%        |
| 25        | 7.025       | 889           | 892         | 893          | rBV3     | 514            | 451           | 0.03%           | 0.013%        |
| 26        | 7.080       | 893           | 901         | 907          | rBV      | 18040          | 48497         | 3.64%           | 1.442%        |
| 27        | 7.287       | 933           | 935         | 937          | rVB2     | 871            | 643           | 0.05%           | 0.019%        |
| 28        | 7.501       | 969           | 970         | 974          | rBV3     | 807            | 1074          | 0.08%           | 0.032%        |
| 29        | 7.592       | 982           | 985         | 986          | rBV2     | 580            | 686           | 0.05%           | 0.020%        |
| 30        | 7.647       | 986           | 994         | 1004         | rVB      | 42103          | 103187        | 7.74%           | 3.067%        |
| 31        | 7.793       | 1014          | 1018        | 1021         | rBV4     | 724            | 1063          | 0.08%           | 0.032%        |
| 32        | 7.873       | 1029          | 1031        | 1034         | rBV      | 426            | 521           | 0.04%           | 0.015%        |
| 33        | 7.909       | 1034          | 1037        | 1039         | rVB2     | 524            | 495           | 0.04%           | 0.015%        |
| 34        | 7.940       | 1039          | 1042        | 1044         | rBV2     | 675            | 668           | 0.05%           | 0.020%        |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : W:\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052218S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 8.031  | 1055 | 1057 | 1058 | rVV2 | 689    | 482    | 0.04%  | 0.014% |
| 36 | 8.117  | 1069 | 1071 | 1074 | rBV3 | 492    | 573    | 0.04%  | 0.017% |
| 37 | 8.275  | 1087 | 1097 | 1114 | rVV2 | 73321  | 245571 | 18.43% | 7.300% |
| 38 | 8.537  | 1138 | 1140 | 1144 | rVB3 | 894    | 922    | 0.07%  | 0.027% |
| 39 | 8.574  | 1144 | 1146 | 1150 | rBV3 | 598    | 796    | 0.06%  | 0.024% |
| 40 | 8.610  | 1150 | 1152 | 1153 | rBV2 | 514    | 460    | 0.03%  | 0.014% |
| 41 | 8.696  | 1163 | 1166 | 1168 | rVV3 | 686    | 704    | 0.05%  | 0.021% |
| 42 | 8.848  | 1183 | 1191 | 1198 | rBV  | 79298  | 162416 | 12.19% | 4.828% |
| 43 | 9.080  | 1219 | 1229 | 1235 | rVB8 | 2718   | 8668   | 0.65%  | 0.258% |
| 44 | 9.232  | 1251 | 1254 | 1255 | rBV2 | 707    | 668    | 0.05%  | 0.020% |
| 45 | 9.281  | 1255 | 1262 | 1273 | rVB  | 63655  | 126672 | 9.51%  | 3.765% |
| 46 | 9.665  | 1323 | 1325 | 1329 | rBV4 | 529    | 540    | 0.04%  | 0.016% |
| 47 | 9.744  | 1335 | 1338 | 1340 | rBV3 | 604    | 672    | 0.05%  | 0.020% |
| 48 | 9.781  | 1342 | 1344 | 1346 | rVB3 | 560    | 418    | 0.03%  | 0.012% |
| 49 | 9.854  | 1355 | 1356 | 1358 | rBV  | 496    | 402    | 0.03%  | 0.012% |
| 50 | 9.939  | 1369 | 1370 | 1373 | rBV2 | 602    | 505    | 0.04%  | 0.015% |
| 51 | 10.043 | 1380 | 1387 | 1395 | rVB  | 32736  | 57780  | 4.34%  | 1.718% |
| 52 | 10.214 | 1410 | 1415 | 1420 | rBV4 | 1422   | 3182   | 0.24%  | 0.095% |
| 53 | 10.330 | 1427 | 1434 | 1442 | rBV  | 96462  | 171335 | 12.86% | 5.093% |
| 54 | 10.427 | 1448 | 1450 | 1453 | rBV2 | 538    | 566    | 0.04%  | 0.017% |
| 55 | 10.513 | 1462 | 1464 | 1467 | rVB  | 578    | 661    | 0.05%  | 0.020% |
| 56 | 10.586 | 1468 | 1476 | 1482 | rBV2 | 25286  | 43323  | 3.25%  | 1.288% |
| 57 | 10.714 | 1488 | 1497 | 1503 | rBV  | 6138   | 11827  | 0.89%  | 0.352% |
| 58 | 10.860 | 1519 | 1521 | 1526 | rVB3 | 844    | 1128   | 0.08%  | 0.034% |
| 59 | 10.933 | 1526 | 1533 | 1544 | rBV  | 64452  | 112581 | 8.45%  | 3.347% |
| 60 | 11.012 | 1544 | 1546 | 1547 | rVV2 | 721    | 515    | 0.04%  | 0.015% |
| 61 | 11.031 | 1547 | 1549 | 1550 | rVV  | 1013   | 648    | 0.05%  | 0.019% |
| 62 | 11.073 | 1551 | 1556 | 1563 | rVB2 | 9408   | 16350  | 1.23%  | 0.486% |
| 63 | 11.256 | 1585 | 1586 | 1590 | rVB2 | 586    | 465    | 0.03%  | 0.014% |
| 64 | 11.293 | 1590 | 1592 | 1594 | rBV3 | 532    | 411    | 0.03%  | 0.012% |
| 65 | 11.397 | 1606 | 1609 | 1610 | rBV2 | 506    | 625    | 0.05%  | 0.019% |
| 66 | 11.451 | 1615 | 1618 | 1622 | rVB4 | 1038   | 1682   | 0.13%  | 0.050% |
| 67 | 11.579 | 1636 | 1639 | 1641 | rBV3 | 421    | 604    | 0.05%  | 0.018% |
| 68 | 11.640 | 1641 | 1649 | 1664 | rVB  | 129666 | 223462 | 16.77% | 6.643% |
| 69 | 11.976 | 1701 | 1704 | 1705 | rBV2 | 648    | 716    | 0.05%  | 0.021% |
| 70 | 12.140 | 1727 | 1731 | 1733 | rVB3 | 658    | 874    | 0.07%  | 0.026% |
| 71 | 12.177 | 1733 | 1737 | 1738 | rBV3 | 1135   | 1278   | 0.10%  | 0.038% |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : W:\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052218S.M  
 Title : VOC Analysis

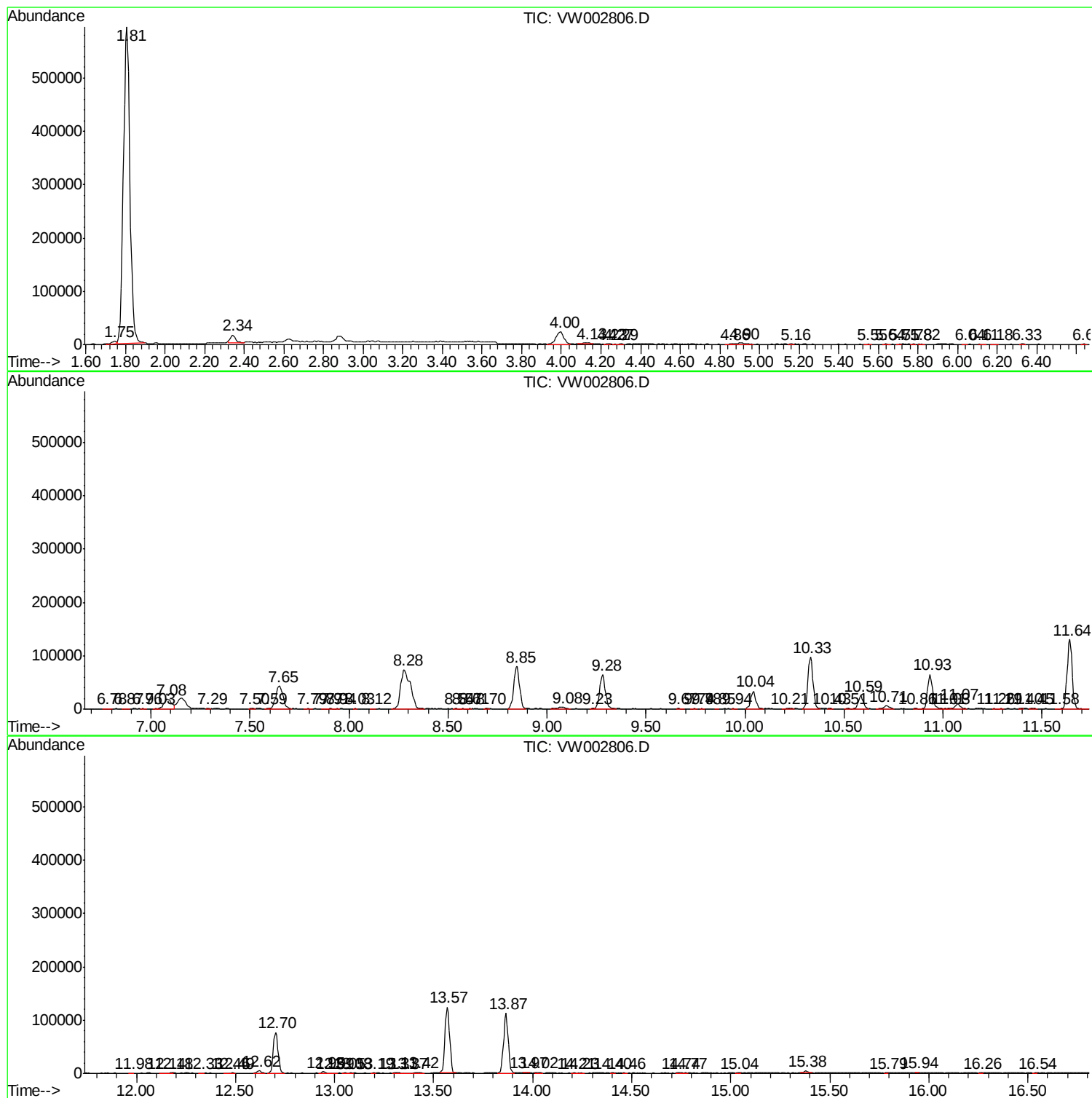
|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.329 | 1759 | 1762 | 1764 | rBV2 | 433    | 407    | 0.03%  | 0.012% |
| 73  | 12.463 | 1780 | 1784 | 1785 | rBV3 | 424    | 470    | 0.04%  | 0.014% |
| 74  | 12.488 | 1785 | 1788 | 1789 | rBV2 | 647    | 623    | 0.05%  | 0.019% |
| 75  | 12.622 | 1805 | 1810 | 1814 | rBV2 | 4559   | 7748   | 0.58%  | 0.230% |
| 76  | 12.701 | 1816 | 1823 | 1830 | rVB  | 76526  | 129003 | 9.68%  | 3.835% |
| 77  | 12.945 | 1859 | 1863 | 1869 | rVB4 | 2514   | 3961   | 0.30%  | 0.118% |
| 78  | 12.994 | 1869 | 1871 | 1874 | rBV  | 554    | 706    | 0.05%  | 0.021% |
| 79  | 13.049 | 1878 | 1880 | 1883 | rBV3 | 964    | 968    | 0.07%  | 0.029% |
| 80  | 13.079 | 1883 | 1885 | 1887 | rBV3 | 387    | 393    | 0.03%  | 0.012% |
| 81  | 13.195 | 1902 | 1904 | 1906 | rBV2 | 518    | 611    | 0.05%  | 0.018% |
| 82  | 13.311 | 1920 | 1923 | 1929 | rVB6 | 879    | 1689   | 0.13%  | 0.050% |
| 83  | 13.366 | 1929 | 1932 | 1935 | rBV2 | 398    | 479    | 0.04%  | 0.014% |
| 84  | 13.421 | 1936 | 1941 | 1946 | rBV5 | 1238   | 1991   | 0.15%  | 0.059% |
| 85  | 13.567 | 1959 | 1965 | 1972 | rBV  | 123591 | 200122 | 15.02% | 5.949% |
| 86  | 13.866 | 2007 | 2014 | 2021 | rBV  | 112652 | 186970 | 14.03% | 5.558% |
| 87  | 13.969 | 2028 | 2031 | 2033 | rVB3 | 1149   | 1028   | 0.08%  | 0.031% |
| 88  | 14.024 | 2038 | 2040 | 2044 | rVB5 | 1230   | 1135   | 0.09%  | 0.034% |
| 89  | 14.213 | 2068 | 2071 | 2072 | rBV2 | 753    | 740    | 0.06%  | 0.022% |
| 90  | 14.231 | 2072 | 2074 | 2079 | rVB2 | 462    | 559    | 0.04%  | 0.017% |
| 91  | 14.396 | 2100 | 2101 | 2104 | rBV2 | 659    | 522    | 0.04%  | 0.016% |
| 92  | 14.463 | 2110 | 2112 | 2114 | rVB2 | 728    | 498    | 0.04%  | 0.015% |
| 93  | 14.737 | 2154 | 2157 | 2161 | rVB5 | 727    | 1107   | 0.08%  | 0.033% |
| 94  | 14.774 | 2161 | 2163 | 2164 | rBV2 | 559    | 442    | 0.03%  | 0.013% |
| 95  | 15.036 | 2204 | 2206 | 2208 | rBV3 | 578    | 623    | 0.05%  | 0.019% |
| 96  | 15.378 | 2258 | 2262 | 2267 | rBV  | 3561   | 5689   | 0.43%  | 0.169% |
| 97  | 15.786 | 2327 | 2329 | 2330 | rBV2 | 799    | 751    | 0.06%  | 0.022% |
| 98  | 15.944 | 2353 | 2355 | 2356 | rBV2 | 876    | 451    | 0.03%  | 0.013% |
| 99  | 16.261 | 2405 | 2407 | 2409 | rBV2 | 678    | 693    | 0.05%  | 0.021% |
| 100 | 16.542 | 2450 | 2453 | 2454 | rBV  | 775    | 709    | 0.05%  | 0.021% |

Sum of corrected areas: 3364119

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Quant Method : W:\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052218S.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : W:\HPCHEM1\MSVOA\_W\DATA\VW052218\  
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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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