

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052218\  
 Data File : VW002813.D  
 Acq On : 23 May 2018 04:31  
 Operator : JC/SY  
 Sample : J3042-05  
 Misc : 5.00G/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         | 1.740       | 19            | 25          | 28           | rBV      | 6439           | 12019         | 0.80%           | 0.133%        |
| 2         | 1.807       | 28            | 36          | 56           | rVB      | 677018         | 1499390       | 100.00%         | 16.638%       |
| 3         | 1.953       | 58            | 60          | 62           | rBV3     | 1423           | 1611          | 0.11%           | 0.018%        |
| 4         | 2.111       | 82            | 86          | 88           | rBV2     | 614            | 829           | 0.06%           | 0.009%        |
| 5         | 2.148       | 88            | 92          | 93           | rBV2     | 893            | 1089          | 0.07%           | 0.012%        |
| 6         | 2.215       | 97            | 103         | 105          | rBV5     | 2288           | 4426          | 0.30%           | 0.049%        |
| 7         | 2.343       | 118           | 124         | 132          | rBV      | 71414          | 125419        | 8.36%           | 1.392%        |
| 8         | 2.483       | 143           | 147         | 150          | rBV      | 4800           | 7488          | 0.50%           | 0.083%        |
| 9         | 2.886       | 205           | 213         | 222          | rBV      | 45797          | 124148        | 8.28%           | 1.378%        |
| 10        | 3.855       | 370           | 372         | 377          | rVB4     | 1021           | 1411          | 0.09%           | 0.016%        |
| 11        | 4.001       | 383           | 396         | 410          | rBV      | 81320          | 290710        | 19.39%          | 3.226%        |
| 12        | 4.123       | 410           | 416         | 426          | rVB      | 13665          | 36228         | 2.42%           | 0.402%        |
| 13        | 4.367       | 446           | 456         | 468          | rVV3     | 7611           | 30231         | 2.02%           | 0.335%        |
| 14        | 4.891       | 534           | 542         | 543          | rBV4     | 4270           | 7291          | 0.49%           | 0.081%        |
| 15        | 5.416       | 622           | 628         | 632          | rVV4     | 646            | 1291          | 0.09%           | 0.014%        |
| 16        | 5.782       | 680           | 688         | 694          | rBV8     | 1233           | 3602          | 0.24%           | 0.040%        |
| 17        | 5.910       | 702           | 709         | 710          | rBV5     | 1810           | 2521          | 0.17%           | 0.028%        |
| 18        | 5.928       | 710           | 712         | 722          | rVB6     | 2919           | 4762          | 0.32%           | 0.053%        |
| 19        | 6.111       | 740           | 742         | 750          | rVB3     | 1034           | 2351          | 0.16%           | 0.026%        |
| 20        | 6.903       | 868           | 872         | 874          | rBV2     | 1012           | 1513          | 0.10%           | 0.017%        |
| 21        | 7.086       | 893           | 902         | 909          | rBV      | 40866          | 116938        | 7.80%           | 1.298%        |
| 22        | 7.531       | 969           | 975         | 976          | rBV2     | 824            | 1082          | 0.07%           | 0.012%        |
| 23        | 7.647       | 983           | 994         | 1010         | rBV      | 164239         | 402627        | 26.85%          | 4.468%        |
| 24        | 8.275       | 1086          | 1097        | 1113         | rBV2     | 303222         | 937548        | 62.53%          | 10.403%       |
| 25        | 8.403       | 1113          | 1118        | 1119         | rBV4     | 782            | 1321          | 0.09%           | 0.015%        |
| 26        | 8.488       | 1130          | 1132        | 1138         | rVB5     | 1363           | 2603          | 0.17%           | 0.029%        |
| 27        | 8.555       | 1141          | 1143        | 1145         | rVV3     | 725            | 876           | 0.06%           | 0.010%        |
| 28        | 8.848       | 1182          | 1191        | 1201         | rVV      | 313655         | 621068        | 41.42%          | 6.892%        |
| 29        | 9.080       | 1219          | 1229        | 1236         | rVV4     | 9885           | 24166         | 1.61%           | 0.268%        |
| 30        | 9.281       | 1251          | 1262        | 1280         | rVV      | 226497         | 462097        | 30.82%          | 5.128%        |
| 31        | 9.421       | 1282          | 1285        | 1288         | rVV4     | 964            | 1422          | 0.09%           | 0.016%        |
| 32        | 9.464       | 1289          | 1292        | 1296         | rVB3     | 793            | 1066          | 0.07%           | 0.012%        |
| 33        | 9.598       | 1312          | 1314        | 1318         | rVB2     | 685            | 815           | 0.05%           | 0.009%        |
| 34        | 9.659       | 1322          | 1324        | 1328         | rBV5     | 804            | 1332          | 0.09%           | 0.015%        |

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

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 9.891  | 1359 | 1362 | 1368 | rBV5 | 1153   | 2471   | 0.16%  | 0.027% |
| 36 | 10.043 | 1378 | 1387 | 1395 | rBV  | 108497 | 199708 | 13.32% | 2.216% |
| 37 | 10.226 | 1412 | 1417 | 1420 | rBV4 | 910    | 1441   | 0.10%  | 0.016% |
| 38 | 10.329 | 1425 | 1434 | 1442 | rBV  | 449854 | 775918 | 51.75% | 8.610% |
| 39 | 10.390 | 1442 | 1444 | 1450 | rVB4 | 2734   | 4231   | 0.28%  | 0.047% |
| 40 | 10.439 | 1450 | 1452 | 1459 | rVB3 | 630    | 1029   | 0.07%  | 0.011% |
| 41 | 10.506 | 1459 | 1463 | 1464 | rBV2 | 789    | 974    | 0.06%  | 0.011% |
| 42 | 10.586 | 1469 | 1476 | 1483 | rBV  | 80354  | 136389 | 9.10%  | 1.513% |
| 43 | 10.714 | 1492 | 1497 | 1503 | rBV3 | 4144   | 7583   | 0.51%  | 0.084% |
| 44 | 10.933 | 1526 | 1533 | 1540 | rBV  | 177222 | 290894 | 19.40% | 3.228% |
| 45 | 11.073 | 1551 | 1556 | 1563 | rVB3 | 6766   | 11125  | 0.74%  | 0.123% |
| 46 | 11.183 | 1570 | 1574 | 1575 | rBV4 | 1581   | 1689   | 0.11%  | 0.019% |
| 47 | 11.244 | 1579 | 1584 | 1588 | rVB6 | 1744   | 2726   | 0.18%  | 0.030% |
| 48 | 11.445 | 1613 | 1617 | 1627 | rVB7 | 1963   | 3853   | 0.26%  | 0.043% |
| 49 | 11.640 | 1641 | 1649 | 1661 | rBV  | 464270 | 780315 | 52.04% | 8.659% |
| 50 | 11.768 | 1669 | 1670 | 1675 | rVB4 | 1422   | 1627   | 0.11%  | 0.018% |
| 51 | 11.835 | 1675 | 1681 | 1682 | rBV5 | 2260   | 3466   | 0.23%  | 0.038% |
| 52 | 11.969 | 1699 | 1703 | 1707 | rBV4 | 475    | 1117   | 0.07%  | 0.012% |
| 53 | 12.146 | 1728 | 1732 | 1733 | rBV2 | 2075   | 2752   | 0.18%  | 0.031% |
| 54 | 12.305 | 1755 | 1758 | 1759 | rBV3 | 856    | 836    | 0.06%  | 0.009% |
| 55 | 12.347 | 1761 | 1765 | 1770 | rVB3 | 4742   | 7088   | 0.47%  | 0.079% |
| 56 | 12.427 | 1774 | 1778 | 1779 | rVV3 | 1112   | 1493   | 0.10%  | 0.017% |
| 57 | 12.469 | 1783 | 1785 | 1789 | rVB2 | 1083   | 1030   | 0.07%  | 0.011% |
| 58 | 12.622 | 1804 | 1810 | 1814 | rVB3 | 5367   | 8652   | 0.58%  | 0.096% |
| 59 | 12.701 | 1816 | 1823 | 1831 | rBV  | 225106 | 363965 | 24.27% | 4.039% |
| 60 | 12.792 | 1833 | 1838 | 1843 | rVB5 | 4504   | 7110   | 0.47%  | 0.079% |
| 61 | 12.902 | 1850 | 1856 | 1860 | rBV4 | 5948   | 12288  | 0.82%  | 0.136% |
| 62 | 12.945 | 1861 | 1863 | 1873 | rVB6 | 6756   | 12413  | 0.83%  | 0.138% |
| 63 | 13.055 | 1876 | 1881 | 1884 | rBV5 | 2231   | 4328   | 0.29%  | 0.048% |
| 64 | 13.195 | 1896 | 1904 | 1909 | rVB8 | 2734   | 6575   | 0.44%  | 0.073% |
| 65 | 13.274 | 1913 | 1917 | 1919 | rBV4 | 1135   | 1646   | 0.11%  | 0.018% |
| 66 | 13.347 | 1926 | 1929 | 1931 | rBV4 | 862    | 1048   | 0.07%  | 0.012% |
| 67 | 13.384 | 1931 | 1935 | 1937 | rBV4 | 1941   | 2991   | 0.20%  | 0.033% |
| 68 | 13.506 | 1952 | 1955 | 1958 | rBV3 | 1391   | 1954   | 0.13%  | 0.022% |
| 69 | 13.567 | 1958 | 1965 | 1974 | rVV  | 447863 | 721342 | 48.11% | 8.004% |
| 70 | 13.658 | 1976 | 1980 | 1986 | rVB2 | 10202  | 14953  | 1.00%  | 0.166% |
| 71 | 13.774 | 1993 | 1999 | 2002 | rBV7 | 3864   | 6572   | 0.44%  | 0.073% |

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

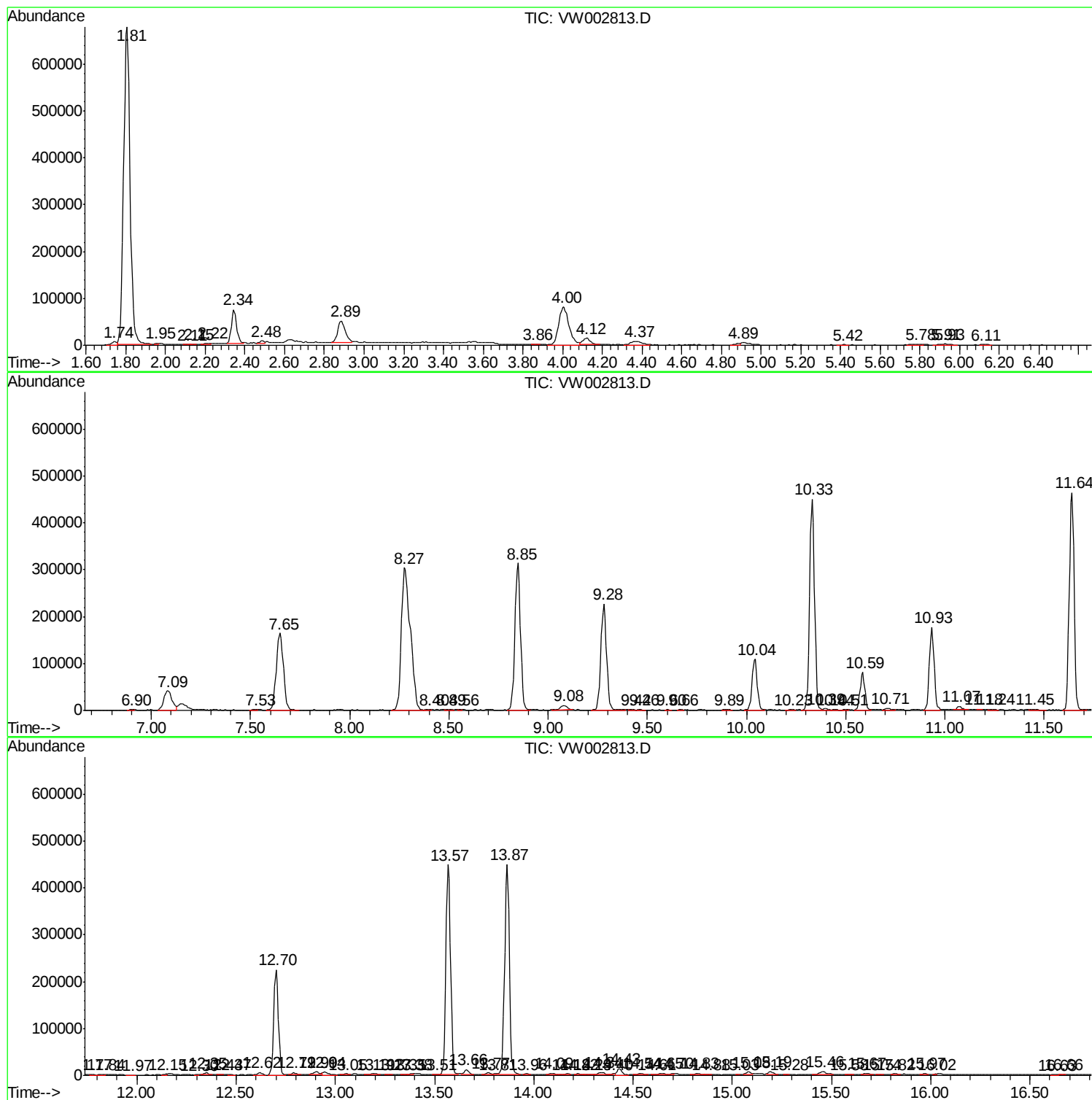
|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 13.811 | 2002 | 2005 | 2006 | rVV3 | 1886   | 2510   | 0.17%  | 0.028% |
| 73  | 13.865 | 2007 | 2014 | 2025 | rVV  | 448671 | 732235 | 48.84% | 8.125% |
| 74  | 13.963 | 2027 | 2030 | 2033 | rVB5 | 1657   | 1598   | 0.11%  | 0.018% |
| 75  | 14.091 | 2046 | 2051 | 2059 | rVB6 | 3628   | 7139   | 0.48%  | 0.079% |
| 76  | 14.176 | 2060 | 2065 | 2066 | rBV4 | 1978   | 3012   | 0.20%  | 0.033% |
| 77  | 14.219 | 2069 | 2072 | 2077 | rVB5 | 2390   | 3620   | 0.24%  | 0.040% |
| 78  | 14.286 | 2077 | 2083 | 2086 | rBV8 | 1208   | 2030   | 0.14%  | 0.023% |
| 79  | 14.341 | 2086 | 2092 | 2098 | rBV7 | 5449   | 11181  | 0.75%  | 0.124% |
| 80  | 14.396 | 2098 | 2101 | 2102 | rBV  | 2283   | 2298   | 0.15%  | 0.025% |
| 81  | 14.432 | 2103 | 2107 | 2114 | rVB3 | 13264  | 21955  | 1.46%  | 0.244% |
| 82  | 14.536 | 2118 | 2124 | 2130 | rBV7 | 3446   | 6863   | 0.46%  | 0.076% |
| 83  | 14.609 | 2133 | 2136 | 2137 | rBV3 | 1073   | 994    | 0.07%  | 0.011% |
| 84  | 14.646 | 2138 | 2142 | 2147 | rVB7 | 2754   | 4627   | 0.31%  | 0.051% |
| 85  | 14.701 | 2148 | 2151 | 2152 | rBV2 | 2759   | 2756   | 0.18%  | 0.031% |
| 86  | 14.829 | 2165 | 2172 | 2177 | rBV8 | 3571   | 6963   | 0.46%  | 0.077% |
| 87  | 14.884 | 2177 | 2181 | 2183 | rBV4 | 1135   | 1490   | 0.10%  | 0.017% |
| 88  | 15.030 | 2203 | 2205 | 2206 | rBV2 | 1100   | 867    | 0.06%  | 0.010% |
| 89  | 15.085 | 2209 | 2214 | 2217 | rVV3 | 4713   | 8004   | 0.53%  | 0.089% |
| 90  | 15.194 | 2228 | 2232 | 2238 | rVB6 | 6517   | 12355  | 0.82%  | 0.137% |
| 91  | 15.280 | 2242 | 2246 | 2247 | rBV3 | 947    | 878    | 0.06%  | 0.010% |
| 92  | 15.457 | 2266 | 2275 | 2283 | rBV2 | 7541   | 20641  | 1.38%  | 0.229% |
| 93  | 15.579 | 2293 | 2295 | 2300 | rVB5 | 1158   | 1269   | 0.08%  | 0.014% |
| 94  | 15.670 | 2306 | 2310 | 2316 | rBV6 | 3190   | 6519   | 0.43%  | 0.072% |
| 95  | 15.743 | 2319 | 2322 | 2325 | rBV5 | 958    | 1223   | 0.08%  | 0.014% |
| 96  | 15.816 | 2331 | 2334 | 2339 | rBV5 | 1385   | 2350   | 0.16%  | 0.026% |
| 97  | 15.969 | 2355 | 2359 | 2362 | rBV4 | 3050   | 4285   | 0.29%  | 0.048% |
| 98  | 16.024 | 2366 | 2368 | 2369 | rBV  | 1334   | 1027   | 0.07%  | 0.011% |
| 99  | 16.627 | 2463 | 2467 | 2470 | rBV5 | 612    | 1049   | 0.07%  | 0.012% |
| 100 | 16.664 | 2470 | 2473 | 2475 | rVV2 | 973    | 1240   | 0.08%  | 0.014% |

Sum of corrected areas: 9011861

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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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TIC Integration Parameters: LSCINT.P

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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