

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\  
 Data File : VW010821.D  
 Acq On : 17 Jun 2019 12:12  
 Operator : SY/VA  
 Sample : K3324-19  
 Misc : 5.69G/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 : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM061119S.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         | 1.959       | 6             | 9           | 14           | rVB2     | 9225           | 12427         | 1.13%           | 0.146%        |
| 2         | 2.160       | 37            | 42          | 49           | rBV2     | 25900          | 41781         | 3.80%           | 0.492%        |
| 3         | 2.349       | 67            | 73          | 86           | rVB      | 86570          | 144808        | 13.19%          | 1.705%        |
| 4         | 2.879       | 154           | 160         | 172          | rBV      | 62379          | 129768        | 11.82%          | 1.528%        |
| 5         | 3.263       | 220           | 223         | 228          | rVB5     | 2021           | 3776          | 0.34%           | 0.044%        |
| 6         | 3.379       | 238           | 242         | 250          | rVB4     | 3756           | 8322          | 0.76%           | 0.098%        |
| 7         | 3.531       | 262           | 267         | 269          | rBV4     | 1986           | 2923          | 0.27%           | 0.034%        |
| 8         | 3.672       | 286           | 290         | 293          | rVV5     | 574            | 988           | 0.09%           | 0.012%        |
| 9         | 3.763       | 303           | 305         | 307          | rVB3     | 564            | 516           | 0.05%           | 0.006%        |
| 10        | 3.861       | 314           | 321         | 328          | rVB6     | 2494           | 6131          | 0.56%           | 0.072%        |
| 11        | 4.013       | 335           | 346         | 358          | rVV      | 130576         | 347565        | 31.65%          | 4.093%        |
| 12        | 4.147       | 362           | 368         | 377          | rVB5     | 3019           | 9662          | 0.88%           | 0.114%        |
| 13        | 4.391       | 400           | 408         | 414          | rBV2     | 4266           | 11741         | 1.07%           | 0.138%        |
| 14        | 4.763       | 466           | 469         | 473          | rBV4     | 616            | 1069          | 0.10%           | 0.013%        |
| 15        | 4.915       | 483           | 494         | 505          | rBV3     | 12355          | 42795         | 3.90%           | 0.504%        |
| 16        | 5.159       | 532           | 534         | 537          | rVB4     | 543            | 647           | 0.06%           | 0.008%        |
| 17        | 5.385       | 566           | 571         | 572          | rBV3     | 451            | 758           | 0.07%           | 0.009%        |
| 18        | 5.409       | 572           | 575         | 576          | rVV2     | 887            | 1005          | 0.09%           | 0.012%        |
| 19        | 5.427       | 576           | 578         | 587          | rVB6     | 1142           | 2535          | 0.23%           | 0.030%        |
| 20        | 5.946       | 649           | 663         | 673          | rBV4     | 7131           | 22967         | 2.09%           | 0.270%        |
| 21        | 6.537       | 757           | 760         | 761          | rBV3     | 639            | 491           | 0.04%           | 0.006%        |
| 22        | 6.903       | 817           | 820         | 822          | rBV4     | 543            | 818           | 0.07%           | 0.010%        |
| 23        | 6.970       | 826           | 831         | 832          | rBV4     | 405            | 544           | 0.05%           | 0.006%        |
| 24        | 7.080       | 840           | 849         | 858          | rBV      | 53545          | 155552        | 14.17%          | 1.832%        |
| 25        | 7.531       | 920           | 923         | 924          | rBV      | 1048           | 958           | 0.09%           | 0.011%        |
| 26        | 7.653       | 931           | 943         | 956          | rBV2     | 167726         | 457294        | 41.64%          | 5.385%        |
| 27        | 8.031       | 1000          | 1005        | 1012         | rBV6     | 747            | 2069          | 0.19%           | 0.024%        |
| 28        | 8.274       | 1034          | 1045        | 1061         | rBV2     | 367140         | 1098083       | 100.00%         | 12.931%       |
| 29        | 8.470       | 1074          | 1077        | 1078         | rBV3     | 487            | 537           | 0.05%           | 0.006%        |
| 30        | 8.488       | 1078          | 1080        | 1084         | rVB4     | 781            | 1127          | 0.10%           | 0.013%        |
| 31        | 8.537       | 1084          | 1088        | 1090         | rBV4     | 559            | 562           | 0.05%           | 0.007%        |
| 32        | 8.573       | 1090          | 1094        | 1099         | rBV5     | 445            | 886           | 0.08%           | 0.010%        |
| 33        | 8.695       | 1108          | 1114        | 1116         | rBV4     | 1195           | 1997          | 0.18%           | 0.024%        |
| 34        | 8.720       | 1116          | 1118        | 1121         | rVV      | 522            | 536           | 0.05%           | 0.006%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM061119S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 8.841  | 1129 | 1138 | 1152 | rBV  | 395829 | 780831 | 71.11% | 9.195% |
| 36 | 9.030  | 1161 | 1169 | 1171 | rBV3 | 5115   | 8818   | 0.80%  | 0.104% |
| 37 | 9.091  | 1171 | 1179 | 1193 | rVB  | 283573 | 554366 | 50.48% | 6.528% |
| 38 | 9.274  | 1200 | 1209 | 1219 | rBV  | 277565 | 557344 | 50.76% | 6.563% |
| 39 | 9.439  | 1234 | 1236 | 1239 | rVB3 | 533    | 521    | 0.05%  | 0.006% |
| 40 | 9.671  | 1267 | 1274 | 1282 | rBV6 | 2016   | 4552   | 0.41%  | 0.054% |
| 41 | 9.756  | 1286 | 1288 | 1291 | rVB2 | 815    | 850    | 0.08%  | 0.010% |
| 42 | 9.805  | 1291 | 1296 | 1297 | rBV3 | 394    | 644    | 0.06%  | 0.008% |
| 43 | 9.896  | 1305 | 1311 | 1312 | rVB4 | 659    | 772    | 0.07%  | 0.009% |
| 44 | 9.969  | 1320 | 1323 | 1325 | rBV2 | 431    | 495    | 0.05%  | 0.006% |
| 45 | 10.036 | 1326 | 1334 | 1344 | rVV  | 141353 | 254074 | 23.14% | 2.992% |
| 46 | 10.128 | 1347 | 1349 | 1356 | rVV3 | 1819   | 2474   | 0.23%  | 0.029% |
| 47 | 10.256 | 1367 | 1370 | 1372 | rVV4 | 489    | 658    | 0.06%  | 0.008% |
| 48 | 10.323 | 1372 | 1381 | 1389 | rVV  | 458736 | 807003 | 73.49% | 9.503% |
| 49 | 10.390 | 1389 | 1392 | 1398 | rVV  | 5818   | 9898   | 0.90%  | 0.117% |
| 50 | 10.512 | 1409 | 1412 | 1416 | rVB4 | 1020   | 1292   | 0.12%  | 0.015% |
| 51 | 10.579 | 1416 | 1423 | 1431 | rBV  | 88288  | 152592 | 13.90% | 1.797% |
| 52 | 10.707 | 1438 | 1444 | 1450 | rBV2 | 11331  | 19609  | 1.79%  | 0.231% |
| 53 | 10.798 | 1457 | 1459 | 1461 | rBV3 | 758    | 689    | 0.06%  | 0.008% |
| 54 | 10.866 | 1464 | 1470 | 1473 | rVV5 | 6109   | 10348  | 0.94%  | 0.122% |
| 55 | 10.926 | 1473 | 1480 | 1496 | rVV  | 194826 | 335493 | 30.55% | 3.951% |
| 56 | 11.073 | 1499 | 1504 | 1511 | rVV8 | 2742   | 5783   | 0.53%  | 0.068% |
| 57 | 11.183 | 1518 | 1522 | 1524 | rBV4 | 984    | 1305   | 0.12%  | 0.015% |
| 58 | 11.469 | 1568 | 1569 | 1571 | rBV2 | 489    | 503    | 0.05%  | 0.006% |
| 59 | 11.518 | 1573 | 1577 | 1578 | rVV4 | 836    | 1242   | 0.11%  | 0.015% |
| 60 | 11.560 | 1578 | 1584 | 1587 | rVV6 | 1250   | 2949   | 0.27%  | 0.035% |
| 61 | 11.634 | 1588 | 1596 | 1608 | rVV  | 487354 | 833080 | 75.87% | 9.811% |
| 62 | 11.798 | 1620 | 1623 | 1625 | rBV3 | 706    | 1061   | 0.10%  | 0.012% |
| 63 | 11.841 | 1625 | 1630 | 1635 | rVV2 | 3981   | 7893   | 0.72%  | 0.093% |
| 64 | 11.963 | 1648 | 1650 | 1651 | rBV2 | 615    | 576    | 0.05%  | 0.007% |
| 65 | 12.127 | 1675 | 1677 | 1678 | rBV2 | 603    | 503    | 0.05%  | 0.006% |
| 66 | 12.170 | 1678 | 1684 | 1692 | rVB7 | 2833   | 6968   | 0.63%  | 0.082% |
| 67 | 12.377 | 1716 | 1718 | 1722 | rVB3 | 800    | 933    | 0.08%  | 0.011% |
| 68 | 12.469 | 1731 | 1733 | 1738 | rVB3 | 801    | 909    | 0.08%  | 0.011% |
| 69 | 12.609 | 1748 | 1756 | 1762 | rBV  | 9684   | 15808  | 1.44%  | 0.186% |
| 70 | 12.694 | 1762 | 1770 | 1779 | rBV  | 221669 | 358505 | 32.65% | 4.222% |
| 71 | 12.804 | 1787 | 1788 | 1793 | rVB3 | 679    | 712    | 0.06%  | 0.008% |

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Filtering: 5  
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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\SOM2WLM061119S.M  
 Title : VOC Analysis

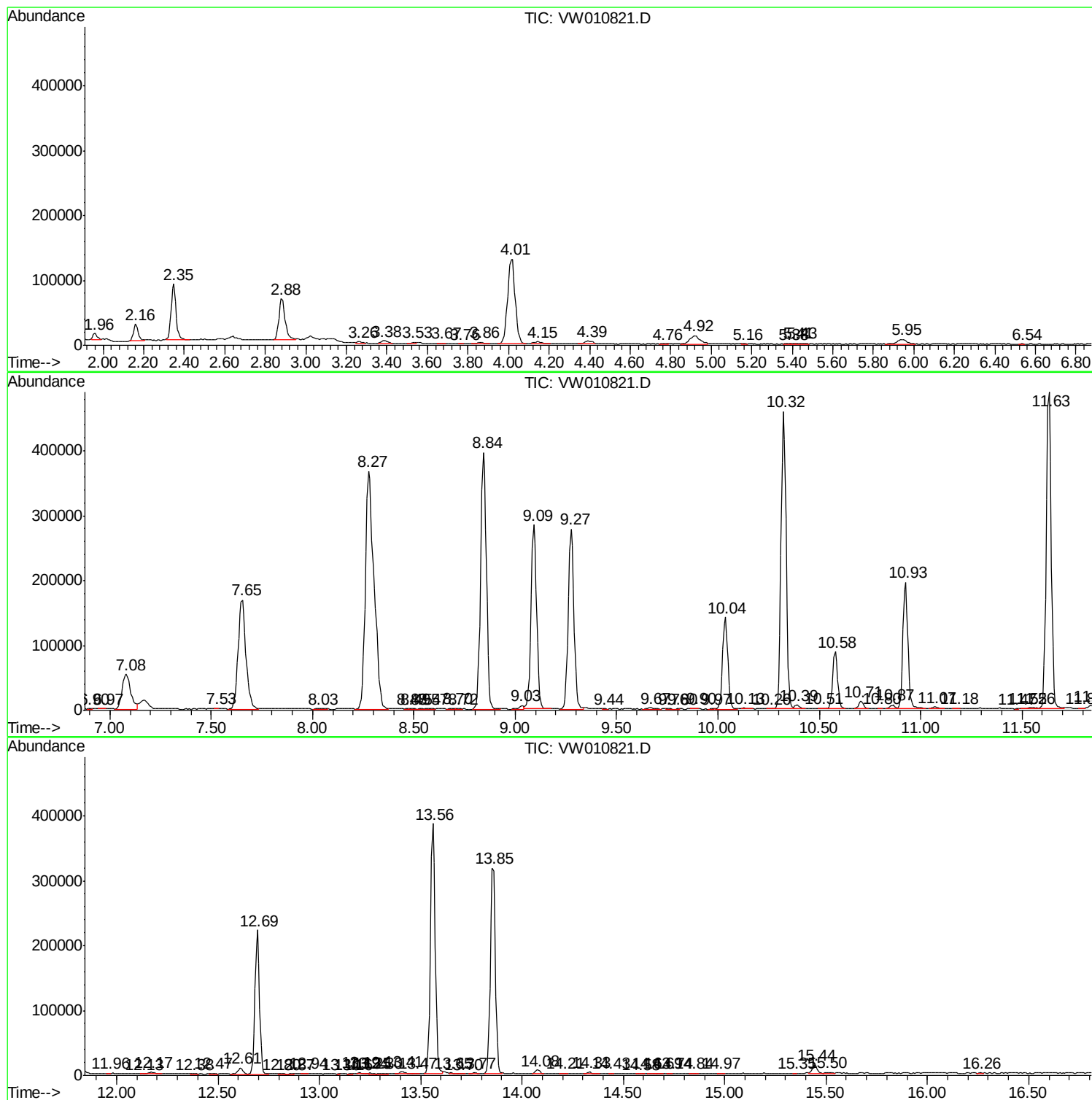
|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.871 | 1793 | 1799 | 1800 | rBV4 | 508    | 798    | 0.07%  | 0.009% |
| 73  | 12.938 | 1805 | 1810 | 1811 | rBV3 | 817    | 963    | 0.09%  | 0.011% |
| 74  | 13.097 | 1834 | 1836 | 1837 | rBV2 | 657    | 598    | 0.05%  | 0.007% |
| 75  | 13.158 | 1843 | 1846 | 1847 | rBV3 | 775    | 1030   | 0.09%  | 0.012% |
| 76  | 13.194 | 1850 | 1852 | 1857 | rVV2 | 2023   | 2801   | 0.26%  | 0.033% |
| 77  | 13.237 | 1857 | 1859 | 1860 | rVV2 | 818    | 689    | 0.06%  | 0.008% |
| 78  | 13.249 | 1860 | 1861 | 1866 | rVB3 | 1532   | 1423   | 0.13%  | 0.017% |
| 79  | 13.304 | 1866 | 1870 | 1876 | rBV3 | 1437   | 2651   | 0.24%  | 0.031% |
| 80  | 13.408 | 1881 | 1887 | 1895 | rVB4 | 3838   | 7031   | 0.64%  | 0.083% |
| 81  | 13.475 | 1895 | 1898 | 1901 | rBV4 | 1027   | 1693   | 0.15%  | 0.020% |
| 82  | 13.560 | 1905 | 1912 | 1920 | rBV  | 384842 | 620783 | 56.53% | 7.311% |
| 83  | 13.652 | 1925 | 1927 | 1932 | rVB3 | 1858   | 2279   | 0.21%  | 0.027% |
| 84  | 13.700 | 1932 | 1935 | 1938 | rBV2 | 488    | 702    | 0.06%  | 0.008% |
| 85  | 13.767 | 1941 | 1946 | 1949 | rBV3 | 1936   | 3173   | 0.29%  | 0.037% |
| 86  | 13.853 | 1954 | 1960 | 1968 | rBV  | 316921 | 543189 | 49.47% | 6.397% |
| 87  | 14.078 | 1992 | 1997 | 2001 | rVV  | 5683   | 9176   | 0.84%  | 0.108% |
| 88  | 14.206 | 2014 | 2018 | 2021 | rVB4 | 860    | 1083   | 0.10%  | 0.013% |
| 89  | 14.334 | 2034 | 2039 | 2047 | rBV5 | 2781   | 5334   | 0.49%  | 0.063% |
| 90  | 14.432 | 2054 | 2055 | 2058 | rBV3 | 605    | 730    | 0.07%  | 0.009% |
| 91  | 14.578 | 2076 | 2079 | 2083 | rBV4 | 521    | 1020   | 0.09%  | 0.012% |
| 92  | 14.627 | 2085 | 2087 | 2093 | rVB6 | 934    | 1531   | 0.14%  | 0.018% |
| 93  | 14.688 | 2093 | 2097 | 2098 | rBV2 | 574    | 742    | 0.07%  | 0.009% |
| 94  | 14.737 | 2101 | 2105 | 2106 | rBV4 | 522    | 627    | 0.06%  | 0.007% |
| 95  | 14.840 | 2119 | 2122 | 2127 | rBV5 | 729    | 1557   | 0.14%  | 0.018% |
| 96  | 14.975 | 2142 | 2144 | 2148 | rBV4 | 559    | 715    | 0.07%  | 0.008% |
| 97  | 15.346 | 2203 | 2205 | 2206 | rBV2 | 647    | 516    | 0.05%  | 0.006% |
| 98  | 15.444 | 2216 | 2221 | 2228 | rVB2 | 12392  | 20532  | 1.87%  | 0.242% |
| 99  | 15.499 | 2228 | 2230 | 2237 | rBV6 | 1144   | 1923   | 0.18%  | 0.023% |
| 100 | 16.261 | 2352 | 2355 | 2357 | rBV3 | 707    | 668    | 0.06%  | 0.008% |

Sum of corrected areas: 8491648

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM061119S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW061719\  
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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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