

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\  
 Data File : VV006100.D  
 Acq On : 27 May 2018 21:43  
 Operator : SY/MD  
 Sample : J3090-09 500X  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 19 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\_V\METHOD\SOMVLM052718WMA.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         | 0.939       | 10            | 15          | 19           | rBV2     | 252            | 310           | 0.03%           | 0.003%        |
| 2         | 1.025       | 34            | 42          | 65           | rBV      | 287089         | 359299        | 31.64%          | 3.917%        |
| 3         | 1.321       | 128           | 134         | 159          | rVB      | 116145         | 154959        | 13.64%          | 1.689%        |
| 4         | 1.553       | 202           | 206         | 220          | rVB      | 80659          | 89433         | 7.87%           | 0.975%        |
| 5         | 2.125       | 374           | 384         | 395          | rBV      | 263998         | 371524        | 32.71%          | 4.050%        |
| 6         | 3.527       | 816           | 820         | 826          | rBV      | 283            | 374           | 0.03%           | 0.004%        |
| 7         | 3.845       | 916           | 919         | 926          | rBV2     | 189            | 226           | 0.02%           | 0.002%        |
| 8         | 3.955       | 935           | 953         | 994          | rBV3     | 70420          | 233505        | 20.56%          | 2.546%        |
| 9         | 4.228       | 1033          | 1038        | 1039         | rBV      | 192            | 154           | 0.01%           | 0.002%        |
| 10        | 4.344       | 1070          | 1074        | 1076         | rBV      | 198            | 179           | 0.02%           | 0.002%        |
| 11        | 4.408       | 1076          | 1094        | 1118         | rVV      | 174713         | 409966        | 36.10%          | 4.470%        |
| 12        | 4.672       | 1174          | 1176        | 1180         | rBV2     | 177            | 134           | 0.01%           | 0.001%        |
| 13        | 4.717       | 1186          | 1190        | 1194         | rVB      | 181            | 203           | 0.02%           | 0.002%        |
| 14        | 4.752       | 1197          | 1201        | 1207         | rBV      | 140            | 151           | 0.01%           | 0.002%        |
| 15        | 4.784       | 1207          | 1211        | 1213         | rBV2     | 180            | 134           | 0.01%           | 0.001%        |
| 16        | 4.848       | 1228          | 1231        | 1235         | rVV      | 173            | 152           | 0.01%           | 0.002%        |
| 17        | 4.868       | 1235          | 1237        | 1239         | rVV      | 175            | 95            | 0.01%           | 0.001%        |
| 18        | 4.890       | 1242          | 1244        | 1248         | rVB2     | 156            | 119           | 0.01%           | 0.001%        |
| 19        | 4.942       | 1256          | 1260        | 1263         | rVB2     | 225            | 168           | 0.01%           | 0.002%        |
| 20        | 4.993       | 1274          | 1276        | 1279         | rVB      | 201            | 134           | 0.01%           | 0.001%        |
| 21        | 5.099       | 1290          | 1309        | 1330         | rBV2     | 462171         | 1072040       | 94.39%          | 11.688%       |
| 22        | 5.315       | 1374          | 1376        | 1380         | rVB      | 238            | 177           | 0.02%           | 0.002%        |
| 23        | 5.360       | 1387          | 1390        | 1392         | rBV2     | 162            | 136           | 0.01%           | 0.001%        |
| 24        | 5.408       | 1403          | 1405        | 1406         | rBV2     | 275            | 99            | 0.01%           | 0.001%        |
| 25        | 5.456       | 1415          | 1420        | 1423         | rBV2     | 278            | 328           | 0.03%           | 0.004%        |
| 26        | 5.514       | 1435          | 1438        | 1443         | rVB3     | 304            | 260           | 0.02%           | 0.003%        |
| 27        | 5.540       | 1444          | 1446        | 1448         | rBV      | 140            | 99            | 0.01%           | 0.001%        |
| 28        | 5.588       | 1457          | 1461        | 1464         | rVB2     | 185            | 129           | 0.01%           | 0.001%        |
| 29        | 5.668       | 1470          | 1486        | 1515         | rBV      | 296258         | 576813        | 50.79%          | 6.289%        |
| 30        | 5.890       | 1552          | 1555        | 1557         | rBV      | 238            | 129           | 0.01%           | 0.001%        |
| 31        | 5.964       | 1563          | 1578        | 1597         | rBV      | 592997         | 1135749       | 100.00%         | 12.382%       |
| 32        | 6.125       | 1614          | 1628        | 1649         | rVB      | 247196         | 492726        | 43.38%          | 5.372%        |
| 33        | 6.279       | 1675          | 1676        | 1681         | rVB2     | 333            | 158           | 0.01%           | 0.002%        |
| 34        | 6.315       | 1684          | 1687        | 1694         | rVB3     | 289            | 365           | 0.03%           | 0.004%        |

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

Method : W:\HPCHEM1\MSVOA\_V\METHOD\SOMVLM052718WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 35 | 6.353 | 1694 | 1699 | 1700 | rBV  | 269    | 152    | 0.01%  | 0.002% |
| 36 | 6.388 | 1706 | 1710 | 1712 | rBV2 | 214    | 196    | 0.02%  | 0.002% |
| 37 | 6.453 | 1723 | 1730 | 1735 | rBV2 | 261    | 414    | 0.04%  | 0.005% |
| 38 | 6.552 | 1755 | 1761 | 1764 | rBV2 | 242    | 245    | 0.02%  | 0.003% |
| 39 | 6.630 | 1782 | 1785 | 1787 | rBV2 | 139    | 102    | 0.01%  | 0.001% |
| 40 | 6.678 | 1797 | 1800 | 1801 | rBV2 | 176    | 103    | 0.01%  | 0.001% |
| 41 | 6.710 | 1807 | 1810 | 1812 | rBV2 | 501    | 357    | 0.03%  | 0.004% |
| 42 | 6.768 | 1825 | 1828 | 1830 | rBV  | 226    | 147    | 0.01%  | 0.002% |
| 43 | 6.794 | 1833 | 1836 | 1839 | rVB2 | 182    | 132    | 0.01%  | 0.001% |
| 44 | 6.813 | 1839 | 1842 | 1846 | rBV2 | 245    | 169    | 0.01%  | 0.002% |
| 45 | 6.835 | 1846 | 1849 | 1853 | rVB2 | 315    | 240    | 0.02%  | 0.003% |
| 46 | 6.868 | 1853 | 1859 | 1863 | rBV  | 280    | 301    | 0.03%  | 0.003% |
| 47 | 6.893 | 1863 | 1867 | 1870 | rBV  | 155    | 152    | 0.01%  | 0.002% |
| 48 | 6.942 | 1878 | 1882 | 1884 | rBV2 | 166    | 146    | 0.01%  | 0.002% |
| 49 | 6.970 | 1889 | 1891 | 1894 | rBV  | 183    | 94     | 0.01%  | 0.001% |
| 50 | 7.035 | 1899 | 1911 | 1933 | rBV  | 129087 | 222738 | 19.61% | 2.428% |
| 51 | 7.205 | 1960 | 1964 | 1966 | rBV  | 261    | 187    | 0.02%  | 0.002% |
| 52 | 7.263 | 1980 | 1982 | 1988 | rVB2 | 194    | 136    | 0.01%  | 0.001% |
| 53 | 7.292 | 1988 | 1991 | 1995 | rBV  | 260    | 188    | 0.02%  | 0.002% |
| 54 | 7.363 | 1996 | 2013 | 2032 | rBV  | 485635 | 841311 | 74.08% | 9.172% |
| 55 | 7.585 | 2079 | 2082 | 2084 | rBV  | 287    | 187    | 0.02%  | 0.002% |
| 56 | 7.668 | 2097 | 2108 | 2127 | rBV  | 90223  | 148759 | 13.10% | 1.622% |
| 57 | 7.903 | 2179 | 2181 | 2183 | rBV  | 238    | 97     | 0.01%  | 0.001% |
| 58 | 7.951 | 2193 | 2196 | 2200 | rBV  | 255    | 160    | 0.01%  | 0.002% |
| 59 | 7.974 | 2201 | 2203 | 2204 | rBV  | 231    | 100    | 0.01%  | 0.001% |
| 60 | 8.022 | 2208 | 2218 | 2230 | rVB  | 19961  | 33093  | 2.91%  | 0.361% |
| 61 | 8.144 | 2243 | 2256 | 2287 | rBV  | 282699 | 519115 | 45.71% | 5.660% |
| 62 | 8.488 | 2357 | 2363 | 2365 | rBV2 | 191    | 231    | 0.02%  | 0.003% |
| 63 | 8.591 | 2393 | 2395 | 2398 | rBV  | 187    | 95     | 0.01%  | 0.001% |
| 64 | 8.678 | 2419 | 2422 | 2425 | rBV  | 241    | 156    | 0.01%  | 0.002% |
| 65 | 8.694 | 2425 | 2427 | 2430 | rVB2 | 204    | 117    | 0.01%  | 0.001% |
| 66 | 8.749 | 2440 | 2444 | 2449 | rBV2 | 238    | 229    | 0.02%  | 0.002% |
| 67 | 8.774 | 2449 | 2452 | 2454 | rBV  | 161    | 115    | 0.01%  | 0.001% |
| 68 | 8.903 | 2479 | 2492 | 2514 | rBV  | 421015 | 671532 | 59.13% | 7.321% |
| 69 | 9.115 | 2555 | 2558 | 2560 | rVV2 | 291    | 240    | 0.02%  | 0.003% |
| 70 | 9.144 | 2564 | 2567 | 2572 | rVV2 | 225    | 216    | 0.02%  | 0.002% |
| 71 | 9.183 | 2576 | 2579 | 2581 | rBV  | 355    | 184    | 0.02%  | 0.002% |

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Method : W:\HPCHEM1\MSVOA\_V\METHOD\SOMVLM052718WMA.M  
 Title : VOC Analysis

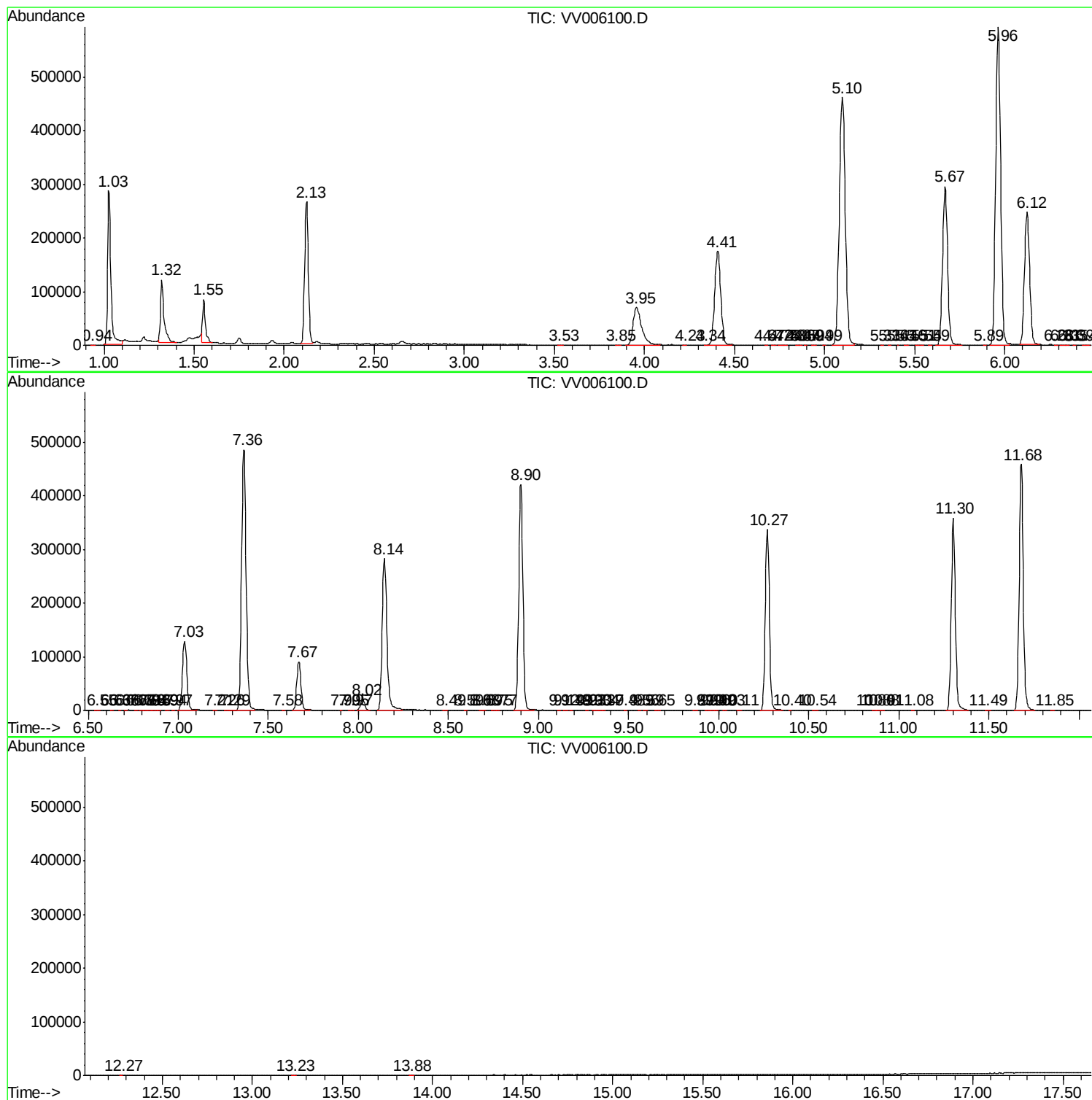
|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.269  | 2603 | 2606 | 2608 | rBV  | 197    | 149    | 0.01%  | 0.002% |
| 73  | 9.302  | 2614 | 2616 | 2618 | rBV  | 203    | 123    | 0.01%  | 0.001% |
| 74  | 9.314  | 2618 | 2620 | 2625 | rVB  | 256    | 171    | 0.02%  | 0.002% |
| 75  | 9.340  | 2625 | 2628 | 2632 | rBV  | 212    | 155    | 0.01%  | 0.002% |
| 76  | 9.366  | 2632 | 2636 | 2637 | rBV2 | 169    | 128    | 0.01%  | 0.001% |
| 77  | 9.485  | 2670 | 2673 | 2674 | rBV2 | 161    | 110    | 0.01%  | 0.001% |
| 78  | 9.562  | 2694 | 2697 | 2698 | rBV2 | 150    | 109    | 0.01%  | 0.001% |
| 79  | 9.591  | 2703 | 2706 | 2710 | rBV2 | 342    | 318    | 0.03%  | 0.003% |
| 80  | 9.652  | 2722 | 2725 | 2732 | rBV2 | 156    | 232    | 0.02%  | 0.003% |
| 81  | 9.871  | 2788 | 2793 | 2797 | rVB2 | 212    | 254    | 0.02%  | 0.003% |
| 82  | 9.938  | 2810 | 2814 | 2817 | rBV  | 162    | 135    | 0.01%  | 0.001% |
| 83  | 9.957  | 2817 | 2820 | 2825 | rVB2 | 221    | 210    | 0.02%  | 0.002% |
| 84  | 9.986  | 2825 | 2829 | 2832 | rVB2 | 171    | 122    | 0.01%  | 0.001% |
| 85  | 10.031 | 2840 | 2843 | 2847 | rVB2 | 192    | 152    | 0.01%  | 0.002% |
| 86  | 10.109 | 2865 | 2867 | 2872 | rBV2 | 180    | 167    | 0.01%  | 0.002% |
| 87  | 10.269 | 2905 | 2917 | 2943 | rBV  | 336654 | 532361 | 46.87% | 5.804% |
| 88  | 10.398 | 2954 | 2957 | 2958 | rBV  | 206    | 104    | 0.01%  | 0.001% |
| 89  | 10.539 | 2995 | 3001 | 3004 | rVB2 | 246    | 250    | 0.02%  | 0.003% |
| 90  | 10.861 | 3098 | 3101 | 3105 | rVB  | 256    | 162    | 0.01%  | 0.002% |
| 91  | 10.884 | 3105 | 3108 | 3113 | rBV2 | 188    | 183    | 0.02%  | 0.002% |
| 92  | 10.909 | 3113 | 3116 | 3119 | rBV  | 235    | 176    | 0.02%  | 0.002% |
| 93  | 11.076 | 3165 | 3168 | 3171 | rBV  | 197    | 110    | 0.01%  | 0.001% |
| 94  | 11.301 | 3226 | 3238 | 3264 | rBV  | 358181 | 557943 | 49.13% | 6.083% |
| 95  | 11.488 | 3293 | 3296 | 3303 | rBV2 | 251    | 227    | 0.02%  | 0.002% |
| 96  | 11.681 | 3343 | 3356 | 3378 | rBV  | 458329 | 734946 | 64.71% | 8.013% |
| 97  | 11.855 | 3406 | 3410 | 3412 | rBV  | 312    | 270    | 0.02%  | 0.003% |
| 98  | 12.273 | 3537 | 3540 | 3542 | rBV2 | 219    | 153    | 0.01%  | 0.002% |
| 99  | 13.227 | 3834 | 3837 | 3841 | rBV  | 240    | 151    | 0.01%  | 0.002% |
| 100 | 13.877 | 4036 | 4039 | 4044 | rBV2 | 312    | 306    | 0.03%  | 0.003% |

Sum of corrected areas: 9172440

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Quant Method : W:\HPCHEM1\MSVOA\_V\METHOD\SOMVLM052718WMA.M  
Quant Title : VOC Analysis

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



Data Path : W:\HPCHEM1\MSVOA\_V\DATA\VV052718\  
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Quant Method : W:\HPCHEM1\MSVOA\_V\METHOD\SOMVLM052718WMA.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Data Path : W:\HPCHEM1\MSVOA\_V\DATA\VV052718\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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