

Data Path : W:\HPCHEM1\MSVOA V\DATA\VV052718\  
 Data File : VV006092.D  
 Acq On : 27 May 2018 18:17  
 Operator : SY/MD  
 Sample : J3090-19 20X  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 11 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         | 0.945       | 11            | 17          | 23           | rBV2     | 278            | 450           | 0.04%           | 0.005%        |
| 2         | 1.029       | 27            | 43          | 63           | rBV      | 326201         | 415427        | 36.40%          | 4.369%        |
| 3         | 1.222       | 99            | 103         | 110          | rVB      | 9735           | 8841          | 0.77%           | 0.093%        |
| 4         | 1.321       | 127           | 134         | 161          | rVB      | 127799         | 171831        | 15.06%          | 1.807%        |
| 5         | 1.553       | 201           | 206         | 224          | rVB      | 83945          | 100725        | 8.83%           | 1.059%        |
| 6         | 1.752       | 262           | 268         | 279          | rVB4     | 7390           | 10517         | 0.92%           | 0.111%        |
| 7         | 2.125       | 374           | 384         | 395          | rBV      | 286162         | 396913        | 34.78%          | 4.174%        |
| 8         | 3.398       | 777           | 780         | 786          | rVB2     | 319            | 359           | 0.03%           | 0.004%        |
| 9         | 3.430       | 786           | 790         | 792          | rBV      | 355            | 289           | 0.03%           | 0.003%        |
| 10        | 3.456       | 795           | 798         | 800          | rBV2     | 230            | 165           | 0.01%           | 0.002%        |
| 11        | 3.594       | 838           | 841         | 845          | rVB      | 340            | 163           | 0.01%           | 0.002%        |
| 12        | 3.633       | 850           | 853         | 861          | rVB2     | 304            | 344           | 0.03%           | 0.004%        |
| 13        | 3.675       | 862           | 866         | 868          | rBV      | 276            | 222           | 0.02%           | 0.002%        |
| 14        | 3.955       | 936           | 953         | 987          | rBV2     | 74417          | 235773        | 20.66%          | 2.479%        |
| 15        | 4.250       | 1042          | 1045        | 1049         | rVB2     | 263            | 239           | 0.02%           | 0.003%        |
| 16        | 4.408       | 1075          | 1094        | 1116         | rBV      | 183368         | 434280        | 38.05%          | 4.567%        |
| 17        | 4.562       | 1137          | 1142        | 1145         | rBV3     | 346            | 247           | 0.02%           | 0.003%        |
| 18        | 4.578       | 1145          | 1147        | 1150         | rVV      | 299            | 213           | 0.02%           | 0.002%        |
| 19        | 4.598       | 1150          | 1153        | 1156         | rVB2     | 274            | 163           | 0.01%           | 0.002%        |
| 20        | 4.729       | 1190          | 1194        | 1197         | rBV      | 196            | 156           | 0.01%           | 0.002%        |
| 21        | 4.874       | 1234          | 1239        | 1240         | rBV      | 148            | 151           | 0.01%           | 0.002%        |
| 22        | 5.099       | 1291          | 1309        | 1335         | rBV2     | 486692         | 1141316       | 100.00%         | 12.002%       |
| 23        | 5.321       | 1373          | 1378        | 1385         | rVB3     | 325            | 389           | 0.03%           | 0.004%        |
| 24        | 5.382       | 1392          | 1397        | 1401         | rVB3     | 629            | 545           | 0.05%           | 0.006%        |
| 25        | 5.440       | 1410          | 1415        | 1417         | rBV2     | 331            | 280           | 0.02%           | 0.003%        |
| 26        | 5.453       | 1417          | 1419        | 1426         | rVB      | 241            | 205           | 0.02%           | 0.002%        |
| 27        | 5.508       | 1433          | 1436        | 1438         | rBV      | 230            | 149           | 0.01%           | 0.002%        |
| 28        | 5.546       | 1445          | 1448        | 1451         | rVB2     | 197            | 151           | 0.01%           | 0.002%        |
| 29        | 5.607       | 1463          | 1467        | 1471         | rBV2     | 191            | 210           | 0.02%           | 0.002%        |
| 30        | 5.668       | 1471          | 1486        | 1512         | rBV      | 297081         | 575923        | 50.46%          | 6.056%        |
| 31        | 5.964       | 1563          | 1578        | 1613         | rBV      | 548292         | 1046432       | 91.69%          | 11.004%       |
| 32        | 6.125       | 1613          | 1628        | 1651         | rVV      | 262105         | 519202        | 45.49%          | 5.460%        |
| 33        | 6.434       | 1721          | 1724        | 1730         | rBV2     | 192            | 175           | 0.02%           | 0.002%        |
| 34        | 6.543       | 1754          | 1758        | 1762         | rBV3     | 126            | 166           | 0.01%           | 0.002%        |

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

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 6.646  | 1785 | 1790 | 1792 | rBV2 | 280    | 264    | 0.02%  | 0.003% |
| 36 | 6.710  | 1805 | 1810 | 1811 | rBV  | 689    | 597    | 0.05%  | 0.006% |
| 37 | 6.781  | 1827 | 1832 | 1835 | rBV  | 217    | 215    | 0.02%  | 0.002% |
| 38 | 6.823  | 1843 | 1845 | 1849 | rBV  | 263    | 177    | 0.02%  | 0.002% |
| 39 | 6.893  | 1864 | 1867 | 1871 | rBV2 | 158    | 184    | 0.02%  | 0.002% |
| 40 | 6.926  | 1873 | 1877 | 1881 | rVB2 | 205    | 200    | 0.02%  | 0.002% |
| 41 | 7.035  | 1894 | 1911 | 1932 | rBV  | 139843 | 241711 | 21.18% | 2.542% |
| 42 | 7.163  | 1948 | 1951 | 1954 | rBV3 | 272    | 238    | 0.02%  | 0.003% |
| 43 | 7.366  | 2000 | 2014 | 2031 | rBV  | 517889 | 895591 | 78.47% | 9.418% |
| 44 | 7.520  | 2058 | 2062 | 2065 | rVV3 | 179    | 156    | 0.01%  | 0.002% |
| 45 | 7.565  | 2074 | 2076 | 2080 | rBV2 | 322    | 152    | 0.01%  | 0.002% |
| 46 | 7.668  | 2097 | 2108 | 2126 | rVV  | 96768  | 160517 | 14.06% | 1.688% |
| 47 | 7.765  | 2135 | 2138 | 2141 | rBV2 | 384    | 355    | 0.03%  | 0.004% |
| 48 | 7.806  | 2149 | 2151 | 2153 | rBV2 | 250    | 165    | 0.01%  | 0.002% |
| 49 | 7.893  | 2173 | 2178 | 2180 | rVB2 | 276    | 251    | 0.02%  | 0.003% |
| 50 | 7.929  | 2186 | 2189 | 2194 | rVB3 | 386    | 254    | 0.02%  | 0.003% |
| 51 | 7.961  | 2194 | 2199 | 2201 | rBV  | 413    | 303    | 0.03%  | 0.003% |
| 52 | 8.022  | 2208 | 2218 | 2236 | rVB2 | 17626  | 28734  | 2.52%  | 0.302% |
| 53 | 8.144  | 2242 | 2256 | 2285 | rBV  | 285901 | 532819 | 46.68% | 5.603% |
| 54 | 8.514  | 2366 | 2371 | 2373 | rBV2 | 149    | 154    | 0.01%  | 0.002% |
| 55 | 8.642  | 2406 | 2411 | 2415 | rVB2 | 240    | 274    | 0.02%  | 0.003% |
| 56 | 8.668  | 2415 | 2419 | 2421 | rBV  | 201    | 167    | 0.01%  | 0.002% |
| 57 | 8.697  | 2425 | 2428 | 2432 | rVB2 | 250    | 226    | 0.02%  | 0.002% |
| 58 | 8.720  | 2432 | 2435 | 2439 | rBV2 | 202    | 154    | 0.01%  | 0.002% |
| 59 | 8.778  | 2450 | 2453 | 2459 | rBV2 | 187    | 193    | 0.02%  | 0.002% |
| 60 | 8.903  | 2479 | 2492 | 2509 | rBV  | 414957 | 666879 | 58.43% | 7.013% |
| 61 | 9.150  | 2566 | 2569 | 2575 | rBV  | 140    | 171    | 0.01%  | 0.002% |
| 62 | 9.186  | 2577 | 2580 | 2582 | rBV3 | 314    | 231    | 0.02%  | 0.002% |
| 63 | 9.279  | 2606 | 2609 | 2614 | rVV2 | 137    | 150    | 0.01%  | 0.002% |
| 64 | 9.321  | 2620 | 2622 | 2626 | rBV2 | 232    | 179    | 0.02%  | 0.002% |
| 65 | 9.720  | 2741 | 2746 | 2748 | rBV2 | 172    | 166    | 0.01%  | 0.002% |
| 66 | 9.858  | 2784 | 2789 | 2795 | rBV  | 193    | 229    | 0.02%  | 0.002% |
| 67 | 10.202 | 2892 | 2896 | 2897 | rBV  | 229    | 163    | 0.01%  | 0.002% |
| 68 | 10.269 | 2904 | 2917 | 2949 | rVB  | 347818 | 554545 | 48.59% | 5.831% |
| 69 | 10.395 | 2953 | 2956 | 2959 | rBV  | 297    | 162    | 0.01%  | 0.002% |
| 70 | 10.469 | 2974 | 2979 | 2984 | rBV2 | 214    | 268    | 0.02%  | 0.003% |
| 71 | 10.498 | 2987 | 2988 | 2994 | rVB  | 232    | 151    | 0.01%  | 0.002% |

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 Peak separation: 5

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

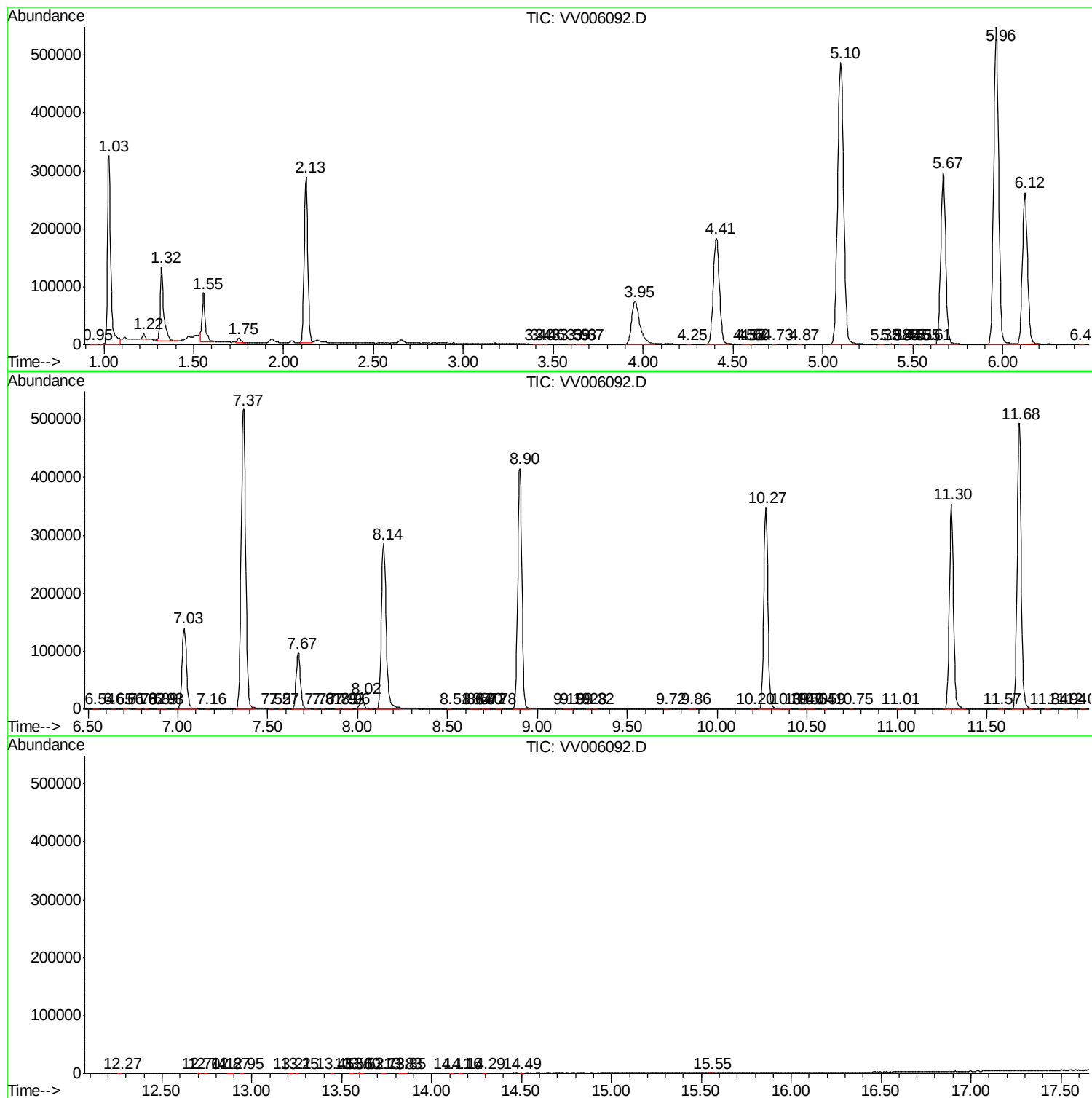
|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.536 | 2995 | 3000 | 3002 | rBV2 | 228    | 208    | 0.02%  | 0.002% |
| 73  | 10.594 | 3015 | 3018 | 3022 | rBV  | 154    | 152    | 0.01%  | 0.002% |
| 74  | 10.749 | 3062 | 3066 | 3068 | rBV2 | 239    | 167    | 0.01%  | 0.002% |
| 75  | 11.012 | 3143 | 3148 | 3150 | rBV2 | 214    | 210    | 0.02%  | 0.002% |
| 76  | 11.302 | 3226 | 3238 | 3263 | rBV  | 353830 | 560988 | 49.15% | 5.899% |
| 77  | 11.575 | 3319 | 3323 | 3331 | rBV3 | 808    | 1070   | 0.09%  | 0.011% |
| 78  | 11.681 | 3342 | 3356 | 3379 | rBV  | 493200 | 792233 | 69.41% | 8.331% |
| 79  | 11.835 | 3401 | 3404 | 3408 | rBV  | 338    | 289    | 0.03%  | 0.003% |
| 80  | 11.938 | 3432 | 3436 | 3439 | rBV2 | 189    | 158    | 0.01%  | 0.002% |
| 81  | 12.038 | 3463 | 3467 | 3470 | rVB  | 274    | 231    | 0.02%  | 0.002% |
| 82  | 12.269 | 3533 | 3539 | 3540 | rBV  | 185    | 153    | 0.01%  | 0.002% |
| 83  | 12.703 | 3672 | 3674 | 3677 | rVB2 | 417    | 234    | 0.02%  | 0.002% |
| 84  | 12.742 | 3683 | 3686 | 3688 | rBV2 | 225    | 190    | 0.02%  | 0.002% |
| 85  | 12.871 | 3723 | 3726 | 3733 | rVB  | 292    | 286    | 0.03%  | 0.003% |
| 86  | 12.951 | 3744 | 3751 | 3753 | rVV2 | 153    | 181    | 0.02%  | 0.002% |
| 87  | 13.211 | 3829 | 3832 | 3838 | rVB2 | 199    | 175    | 0.02%  | 0.002% |
| 88  | 13.253 | 3841 | 3845 | 3846 | rBV2 | 219    | 159    | 0.01%  | 0.002% |
| 89  | 13.449 | 3902 | 3906 | 3908 | rBV2 | 262    | 182    | 0.02%  | 0.002% |
| 90  | 13.555 | 3935 | 3939 | 3943 | rBV3 | 373    | 287    | 0.03%  | 0.003% |
| 91  | 13.597 | 3949 | 3952 | 3954 | rVB2 | 370    | 215    | 0.02%  | 0.002% |
| 92  | 13.617 | 3954 | 3958 | 3959 | rBV2 | 281    | 174    | 0.02%  | 0.002% |
| 93  | 13.729 | 3990 | 3993 | 3997 | rVB2 | 270    | 232    | 0.02%  | 0.002% |
| 94  | 13.832 | 4020 | 4025 | 4027 | rBV2 | 260    | 226    | 0.02%  | 0.002% |
| 95  | 13.851 | 4027 | 4031 | 4033 | rBV  | 228    | 185    | 0.02%  | 0.002% |
| 96  | 14.105 | 4107 | 4110 | 4114 | rBV2 | 193    | 158    | 0.01%  | 0.002% |
| 97  | 14.160 | 4123 | 4127 | 4130 | rBV2 | 368    | 256    | 0.02%  | 0.003% |
| 98  | 14.292 | 4165 | 4168 | 4170 | rBV  | 244    | 164    | 0.01%  | 0.002% |
| 99  | 14.494 | 4230 | 4231 | 4235 | rVB  | 272    | 171    | 0.01%  | 0.002% |
| 100 | 15.549 | 4557 | 4559 | 4562 | rBV2 | 412    | 281    | 0.02%  | 0.003% |

Sum of corrected areas: 9509571

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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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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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