

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052618\  
 Data File : VU024151.D  
 Acq On : 26 May 2018 17:32  
 Operator : MD/SY  
 Sample : J3091-01DL 200X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 10 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\_U\METHOD\SOMULM052518WMA.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         | 0.638       | 12            | 15          | 18           | rVV2     | 169            | 163           | 0.01%           | 0.002%        |
| 2         | 0.911       | 95            | 100         | 102          | rBV2     | 204            | 213           | 0.02%           | 0.002%        |
| 3         | 1.088       | 147           | 155         | 180          | rBV      | 971200         | 1107009       | 100.00%         | 12.280%       |
| 4         | 1.397       | 245           | 251         | 264          | rBV      | 123872         | 132632        | 11.98%          | 1.471%        |
| 5         | 1.677       | 330           | 338         | 356          | rVB      | 102575         | 133007        | 12.01%          | 1.475%        |
| 6         | 2.272       | 512           | 523         | 537          | rBV      | 210308         | 320517        | 28.95%          | 3.555%        |
| 7         | 2.442       | 572           | 576         | 578          | rBV2     | 582            | 450           | 0.04%           | 0.005%        |
| 8         | 2.526       | 597           | 602         | 607          | rBV3     | 332            | 498           | 0.04%           | 0.006%        |
| 9         | 2.551       | 607           | 610         | 613          | rVB2     | 293            | 146           | 0.01%           | 0.002%        |
| 10        | 2.577       | 613           | 618         | 623          | rVB2     | 292            | 392           | 0.04%           | 0.004%        |
| 11        | 2.619       | 626           | 631         | 632          | rBV2     | 319            | 269           | 0.02%           | 0.003%        |
| 12        | 2.670       | 643           | 647         | 651          | rVB2     | 293            | 248           | 0.02%           | 0.003%        |
| 13        | 2.709       | 651           | 659         | 665          | rVB4     | 941            | 1395          | 0.13%           | 0.015%        |
| 14        | 2.773       | 673           | 679         | 680          | rBV      | 239            | 270           | 0.02%           | 0.003%        |
| 15        | 2.834       | 686           | 698         | 712          | rBV2     | 4072           | 8146          | 0.74%           | 0.090%        |
| 16        | 2.924       | 722           | 726         | 728          | rBV2     | 193            | 158           | 0.01%           | 0.002%        |
| 17        | 2.950       | 730           | 734         | 739          | rVB2     | 208            | 272           | 0.02%           | 0.003%        |
| 18        | 2.982       | 739           | 744         | 746          | rBV      | 255            | 234           | 0.02%           | 0.003%        |
| 19        | 3.037       | 756           | 761         | 763          | rBV      | 213            | 203           | 0.02%           | 0.002%        |
| 20        | 3.178       | 802           | 805         | 808          | rBV      | 289            | 233           | 0.02%           | 0.003%        |
| 21        | 3.384       | 862           | 869         | 874          | rBV2     | 377            | 381           | 0.03%           | 0.004%        |
| 22        | 3.452       | 886           | 890         | 893          | rBV2     | 253            | 226           | 0.02%           | 0.003%        |
| 23        | 3.651       | 948           | 952         | 955          | rBV2     | 228            | 161           | 0.01%           | 0.002%        |
| 24        | 3.886       | 1023          | 1025        | 1030         | rVB2     | 186            | 178           | 0.02%           | 0.002%        |
| 25        | 4.046       | 1070          | 1075        | 1077         | rBV      | 133            | 159           | 0.01%           | 0.002%        |
| 26        | 4.178       | 1100          | 1116        | 1147         | rBV      | 101978         | 274018        | 24.75%          | 3.040%        |
| 27        | 4.394       | 1181          | 1183        | 1187         | rBV4     | 268            | 271           | 0.02%           | 0.003%        |
| 28        | 4.426       | 1191          | 1193        | 1197         | rVB2     | 319            | 153           | 0.01%           | 0.002%        |
| 29        | 4.558       | 1231          | 1234        | 1237         | rVV2     | 181            | 151           | 0.01%           | 0.002%        |
| 30        | 4.651       | 1246          | 1263        | 1289         | rVV      | 169071         | 397443        | 35.90%          | 4.409%        |
| 31        | 4.857       | 1321          | 1327        | 1330         | rVB      | 215            | 160           | 0.01%           | 0.002%        |
| 32        | 4.879       | 1330          | 1334        | 1336         | rBV2     | 444            | 392           | 0.04%           | 0.004%        |
| 33        | 4.898       | 1337          | 1340        | 1347         | rVB4     | 519            | 541           | 0.05%           | 0.006%        |
| 34        | 4.992       | 1366          | 1369        | 1374         | rVV2     | 323            | 327           | 0.03%           | 0.004%        |

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Method : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM052518WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.014 | 1374 | 1376 | 1380 | rVV2 | 174    | 154    | 0.01%  | 0.002%  |
| 36 | 5.127 | 1407 | 1411 | 1413 | rBV  | 220    | 152    | 0.01%  | 0.002%  |
| 37 | 5.345 | 1454 | 1479 | 1504 | rBV2 | 322165 | 980051 | 88.53% | 10.872% |
| 38 | 5.609 | 1555 | 1561 | 1571 | rVB3 | 410    | 652    | 0.06%  | 0.007%  |
| 39 | 5.660 | 1573 | 1577 | 1578 | rBV2 | 188    | 147    | 0.01%  | 0.002%  |
| 40 | 5.677 | 1578 | 1582 | 1584 | rVV2 | 181    | 140    | 0.01%  | 0.002%  |
| 41 | 5.763 | 1606 | 1609 | 1616 | rVB  | 326    | 251    | 0.02%  | 0.003%  |
| 42 | 5.892 | 1633 | 1649 | 1684 | rBV  | 321310 | 652504 | 58.94% | 7.238%  |
| 43 | 6.053 | 1697 | 1699 | 1703 | rBV2 | 294    | 228    | 0.02%  | 0.003%  |
| 44 | 6.191 | 1728 | 1742 | 1763 | rBV  | 230279 | 451608 | 40.80% | 5.010%  |
| 45 | 6.336 | 1773 | 1787 | 1816 | rVB  | 227559 | 460403 | 41.59% | 5.107%  |
| 46 | 6.590 | 1863 | 1866 | 1870 | rBV2 | 229    | 153    | 0.01%  | 0.002%  |
| 47 | 6.837 | 1939 | 1943 | 1946 | rBV2 | 241    | 268    | 0.02%  | 0.003%  |
| 48 | 6.860 | 1947 | 1950 | 1959 | rVB2 | 361    | 578    | 0.05%  | 0.006%  |
| 49 | 6.911 | 1959 | 1966 | 1970 | rVB2 | 144    | 150    | 0.01%  | 0.002%  |
| 50 | 7.101 | 2022 | 2025 | 2030 | rVB2 | 192    | 189    | 0.02%  | 0.002%  |
| 51 | 7.233 | 2051 | 2066 | 2088 | rBV  | 107980 | 194004 | 17.53% | 2.152%  |
| 52 | 7.403 | 2112 | 2119 | 2121 | rBV  | 346    | 296    | 0.03%  | 0.003%  |
| 53 | 7.570 | 2157 | 2171 | 2199 | rBV  | 420523 | 732939 | 66.21% | 8.130%  |
| 54 | 7.853 | 2248 | 2259 | 2278 | rBV  | 74639  | 125689 | 11.35% | 1.394%  |
| 55 | 8.184 | 2359 | 2362 | 2366 | rBV2 | 240    | 188    | 0.02%  | 0.002%  |
| 56 | 8.233 | 2370 | 2377 | 2385 | rVB3 | 2464   | 3682   | 0.33%  | 0.041%  |
| 57 | 8.313 | 2389 | 2402 | 2432 | rBV  | 324541 | 570482 | 51.53% | 6.328%  |
| 58 | 8.577 | 2480 | 2484 | 2485 | rBV2 | 268    | 184    | 0.02%  | 0.002%  |
| 59 | 8.590 | 2485 | 2488 | 2495 | rVV3 | 332    | 341    | 0.03%  | 0.004%  |
| 60 | 8.625 | 2495 | 2499 | 2504 | rVV4 | 510    | 494    | 0.04%  | 0.005%  |
| 61 | 8.654 | 2504 | 2508 | 2510 | rVV2 | 290    | 248    | 0.02%  | 0.003%  |
| 62 | 8.667 | 2510 | 2512 | 2516 | rVB2 | 238    | 179    | 0.02%  | 0.002%  |
| 63 | 8.795 | 2549 | 2552 | 2555 | rBV2 | 208    | 148    | 0.01%  | 0.002%  |
| 64 | 8.898 | 2580 | 2584 | 2592 | rVB2 | 352    | 374    | 0.03%  | 0.004%  |
| 65 | 9.094 | 2631 | 2645 | 2675 | rBV  | 456621 | 767666 | 69.35% | 8.516%  |
| 66 | 9.310 | 2707 | 2712 | 2714 | rBV  | 212    | 223    | 0.02%  | 0.002%  |
| 67 | 9.483 | 2763 | 2766 | 2769 | rBV  | 236    | 162    | 0.01%  | 0.002%  |
| 68 | 9.541 | 2781 | 2784 | 2787 | rBV  | 236    | 150    | 0.01%  | 0.002%  |
| 69 | 9.654 | 2816 | 2819 | 2823 | rBV2 | 202    | 141    | 0.01%  | 0.002%  |
| 70 | 9.725 | 2836 | 2841 | 2844 | rBV2 | 255    | 229    | 0.02%  | 0.003%  |
| 71 | 9.747 | 2844 | 2848 | 2852 | rVV2 | 196    | 223    | 0.02%  | 0.002%  |

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Filtering: 5  
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 Peak separation: 5

Method : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM052518WMA.M  
 Title : VOC Analysis

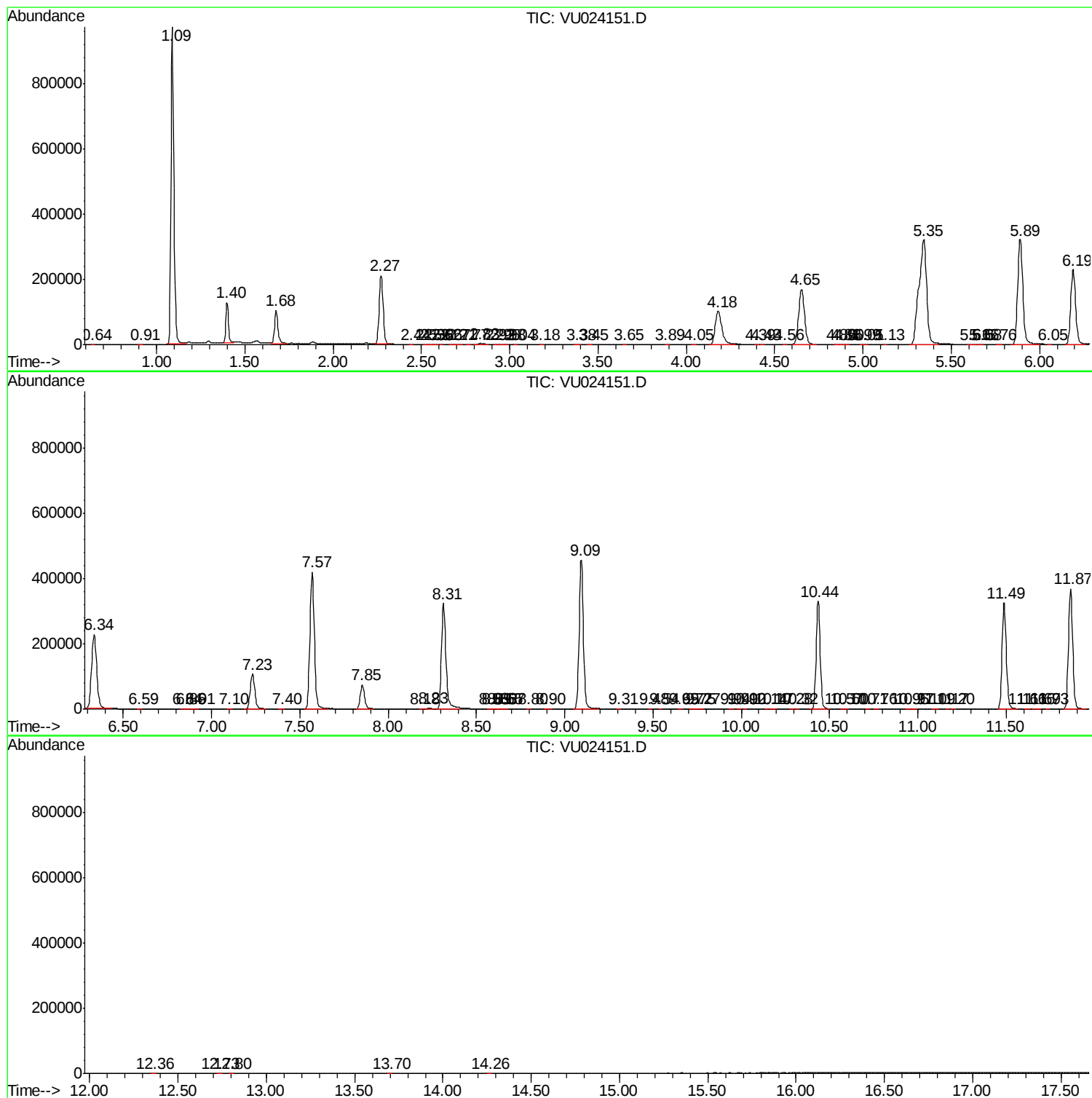
|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.773  | 2854 | 2856 | 2860 | rVV2 | 232    | 143    | 0.01%  | 0.002% |
| 73  | 9.940  | 2904 | 2908 | 2912 | rVB2 | 272    | 229    | 0.02%  | 0.003% |
| 74  | 9.985  | 2919 | 2922 | 2925 | rVB2 | 220    | 150    | 0.01%  | 0.002% |
| 75  | 10.024 | 2930 | 2934 | 2936 | rBV  | 236    | 176    | 0.02%  | 0.002% |
| 76  | 10.143 | 2969 | 2971 | 2974 | rBV  | 246    | 185    | 0.02%  | 0.002% |
| 77  | 10.175 | 2977 | 2981 | 2988 | rVB2 | 281    | 346    | 0.03%  | 0.004% |
| 78  | 10.284 | 3011 | 3015 | 3019 | rBV  | 182    | 212    | 0.02%  | 0.002% |
| 79  | 10.316 | 3023 | 3025 | 3028 | rVV  | 223    | 140    | 0.01%  | 0.002% |
| 80  | 10.435 | 3048 | 3062 | 3082 | rBV  | 329940 | 530929 | 47.96% | 5.890% |
| 81  | 10.570 | 3101 | 3104 | 3108 | rBV2 | 172    | 149    | 0.01%  | 0.002% |
| 82  | 10.599 | 3109 | 3113 | 3114 | rBV  | 257    | 171    | 0.02%  | 0.002% |
| 83  | 10.712 | 3146 | 3148 | 3153 | rVB  | 291    | 177    | 0.02%  | 0.002% |
| 84  | 10.763 | 3160 | 3164 | 3169 | rBV2 | 156    | 204    | 0.02%  | 0.002% |
| 85  | 10.946 | 3216 | 3221 | 3225 | rVB2 | 332    | 297    | 0.03%  | 0.003% |
| 86  | 10.969 | 3226 | 3228 | 3236 | rVB2 | 227    | 232    | 0.02%  | 0.003% |
| 87  | 11.091 | 3262 | 3266 | 3273 | rBV  | 192    | 175    | 0.02%  | 0.002% |
| 88  | 11.168 | 3286 | 3290 | 3292 | rBV  | 183    | 188    | 0.02%  | 0.002% |
| 89  | 11.204 | 3297 | 3301 | 3304 | rVB  | 246    | 178    | 0.02%  | 0.002% |
| 90  | 11.490 | 3378 | 3390 | 3413 | rBV  | 326241 | 540631 | 48.84% | 5.997% |
| 91  | 11.609 | 3425 | 3427 | 3435 | rVB2 | 437    | 478    | 0.04%  | 0.005% |
| 92  | 11.657 | 3439 | 3442 | 3449 | rVB2 | 232    | 254    | 0.02%  | 0.003% |
| 93  | 11.689 | 3449 | 3452 | 3455 | rBV2 | 425    | 244    | 0.02%  | 0.003% |
| 94  | 11.734 | 3463 | 3466 | 3469 | rBV2 | 277    | 214    | 0.02%  | 0.002% |
| 95  | 11.866 | 3494 | 3507 | 3533 | rBV  | 368304 | 610708 | 55.17% | 6.775% |
| 96  | 12.361 | 3657 | 3661 | 3665 | rBV2 | 285    | 289    | 0.03%  | 0.003% |
| 97  | 12.731 | 3773 | 3776 | 3781 | rBV2 | 272    | 234    | 0.02%  | 0.003% |
| 98  | 12.798 | 3794 | 3797 | 3801 | rBV2 | 229    | 204    | 0.02%  | 0.002% |
| 99  | 13.702 | 4073 | 4078 | 4080 | rBV2 | 304    | 297    | 0.03%  | 0.003% |
| 100 | 14.261 | 4249 | 4252 | 4256 | rBV2 | 442    | 260    | 0.02%  | 0.003% |

Sum of corrected areas: 9014780

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Quant Method : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM052518WMA.M  
Quant Title : VOC Analysis

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



Data Path : W:\HPCHEM1\MSVOA\_U\DATA\VU052618\  
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Quant Method : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM052518WMA.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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