

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\  
 Data File : VU030766.D  
 Acq On : 06 Apr 2019 01:03  
 Operator : JC/SP  
 Sample : K2260-09  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETJ58

## 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\_U\METHOD\SOMULM040519WMA.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         | 1.180       | 24            | 28          | 39           | rVB      | 22088          | 22371         | 0.09%           | 0.034%        |
| 2         | 1.395       | 88            | 95          | 107          | rBV2     | 381159         | 402854        | 1.59%           | 0.605%        |
| 3         | 1.675       | 175           | 182         | 197          | rVB      | 239818         | 304873        | 1.21%           | 0.458%        |
| 4         | 2.267       | 355           | 366         | 382          | rBV2     | 526361         | 865500        | 3.43%           | 1.301%        |
| 5         | 2.701       | 495           | 501         | 505          | rBV5     | 1192           | 1635          | 0.01%           | 0.002%        |
| 6         | 2.736       | 509           | 512         | 520          | rVB5     | 1015           | 1194          | 0.00%           | 0.002%        |
| 7         | 2.775       | 520           | 524         | 526          | rBV2     | 1399           | 888           | 0.00%           | 0.001%        |
| 8         | 2.820       | 534           | 538         | 540          | rBV3     | 761            | 592           | 0.00%           | 0.001%        |
| 9         | 2.977       | 574           | 587         | 612          | rBV      | 664592         | 1237642       | 4.90%           | 1.860%        |
| 10        | 3.389       | 711           | 715         | 718          | rBV4     | 1077           | 945           | 0.00%           | 0.001%        |
| 11        | 3.466       | 732           | 739         | 746          | rBV4     | 1105           | 1439          | 0.01%           | 0.002%        |
| 12        | 3.527       | 753           | 758         | 761          | rVB3     | 623            | 501           | 0.00%           | 0.001%        |
| 13        | 3.546       | 761           | 764         | 768          | rVB3     | 604            | 494           | 0.00%           | 0.001%        |
| 14        | 3.624       | 783           | 788         | 793          | rBV5     | 711            | 786           | 0.00%           | 0.001%        |
| 15        | 3.646       | 793           | 795         | 798          | rBV2     | 605            | 399           | 0.00%           | 0.001%        |
| 16        | 3.791       | 837           | 840         | 844          | rVV3     | 509            | 354           | 0.00%           | 0.001%        |
| 17        | 3.868       | 860           | 864         | 869          | rBV2     | 549            | 484           | 0.00%           | 0.001%        |
| 18        | 3.945       | 885           | 888         | 891          | rBV      | 628            | 483           | 0.00%           | 0.001%        |
| 19        | 4.067       | 920           | 926         | 927          | rBV2     | 627            | 550           | 0.00%           | 0.001%        |
| 20        | 4.122       | 940           | 943         | 946          | rBV      | 488            | 438           | 0.00%           | 0.001%        |
| 21        | 4.218       | 946           | 973         | 1004         | rBV      | 10016580       | 24686235      | 97.73%          | 37.097%       |
| 22        | 4.643       | 1092          | 1105        | 1130         | rVB3     | 294730         | 792836        | 3.14%           | 1.191%        |
| 23        | 5.067       | 1234          | 1237        | 1240         | rBV2     | 770            | 519           | 0.00%           | 0.001%        |
| 24        | 5.116       | 1249          | 1252        | 1256         | rVB3     | 793            | 523           | 0.00%           | 0.001%        |
| 25        | 5.334       | 1297          | 1320        | 1350         | rBV2     | 699491         | 2090201       | 8.27%           | 3.141%        |
| 26        | 5.617       | 1404          | 1408        | 1412         | rBV5     | 1127           | 1172          | 0.00%           | 0.002%        |
| 27        | 5.698       | 1431          | 1433        | 1439         | rVB4     | 1303           | 1027          | 0.00%           | 0.002%        |
| 28        | 5.810       | 1465          | 1468        | 1470         | rBV2     | 982            | 435           | 0.00%           | 0.001%        |
| 29        | 5.881       | 1477          | 1490        | 1522         | rBV      | 574031         | 1170076       | 4.63%           | 1.758%        |
| 30        | 6.180       | 1566          | 1583        | 1616         | rBV      | 13113599       | 25260248      | 100.00%         | 37.959%       |
| 31        | 6.324       | 1620          | 1628        | 1659         | rVB      | 497451         | 1118832       | 4.43%           | 1.681%        |
| 32        | 6.865       | 1794          | 1796        | 1799         | rVB2     | 869            | 454           | 0.00%           | 0.001%        |
| 33        | 6.890       | 1799          | 1804        | 1806         | rBV5     | 1023           | 817           | 0.00%           | 0.001%        |
| 34        | 6.932       | 1813          | 1817        | 1822         | rBV4     | 513            | 660           | 0.00%           | 0.001%        |

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 Stop Thrs : 0

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 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\_U\METHOD\SOMULM040519WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |       |        |
|----|--------|------|------|------|------|--------|---------|-------|--------|
| 35 | 6.964  | 1826 | 1827 | 1830 | rVB2 | 881    | 423     | 0.00% | 0.001% |
| 36 | 6.993  | 1830 | 1836 | 1838 | rBV2 | 971    | 861     | 0.00% | 0.001% |
| 37 | 7.090  | 1862 | 1866 | 1868 | rBV  | 1198   | 884     | 0.00% | 0.001% |
| 38 | 7.225  | 1896 | 1908 | 1930 | rBV  | 230559 | 427640  | 1.69% | 0.643% |
| 39 | 7.431  | 1970 | 1972 | 1977 | rVB3 | 975    | 708     | 0.00% | 0.001% |
| 40 | 7.466  | 1980 | 1983 | 1986 | rBV4 | 1409   | 1245    | 0.00% | 0.002% |
| 41 | 7.562  | 1999 | 2013 | 2034 | rBV  | 880202 | 1572032 | 6.22% | 2.362% |
| 42 | 7.775  | 2076 | 2079 | 2082 | rVB2 | 1091   | 565     | 0.00% | 0.001% |
| 43 | 7.849  | 2091 | 2102 | 2119 | rBV  | 158113 | 285541  | 1.13% | 0.429% |
| 44 | 8.128  | 2186 | 2189 | 2192 | rVB3 | 1176   | 677     | 0.00% | 0.001% |
| 45 | 8.157  | 2192 | 2198 | 2200 | rBV4 | 1136   | 1175    | 0.00% | 0.002% |
| 46 | 8.173  | 2200 | 2203 | 2208 | rBV5 | 1492   | 1208    | 0.00% | 0.002% |
| 47 | 8.225  | 2208 | 2219 | 2234 | rBV  | 109328 | 188076  | 0.74% | 0.283% |
| 48 | 8.308  | 2235 | 2245 | 2281 | rVV  | 613719 | 1161309 | 4.60% | 1.745% |
| 49 | 8.829  | 2403 | 2407 | 2413 | rBV6 | 943    | 1097    | 0.00% | 0.002% |
| 50 | 8.926  | 2435 | 2437 | 2442 | rVB4 | 808    | 602     | 0.00% | 0.001% |
| 51 | 8.951  | 2442 | 2445 | 2448 | rVB2 | 622    | 505     | 0.00% | 0.001% |
| 52 | 8.974  | 2449 | 2452 | 2454 | rBV3 | 545    | 354     | 0.00% | 0.001% |
| 53 | 9.025  | 2466 | 2468 | 2471 | rVB3 | 1015   | 474     | 0.00% | 0.001% |
| 54 | 9.086  | 2471 | 2487 | 2526 | rBV  | 835716 | 1442077 | 5.71% | 2.167% |
| 55 | 9.350  | 2566 | 2569 | 2570 | rBV  | 732    | 363     | 0.00% | 0.001% |
| 56 | 9.389  | 2576 | 2581 | 2584 | rVB5 | 1321   | 1060    | 0.00% | 0.002% |
| 57 | 9.501  | 2614 | 2616 | 2619 | rVV2 | 707    | 350     | 0.00% | 0.001% |
| 58 | 9.752  | 2692 | 2694 | 2700 | rVB3 | 448    | 393     | 0.00% | 0.001% |
| 59 | 9.787  | 2700 | 2705 | 2711 | rBV5 | 1420   | 2122    | 0.01% | 0.003% |
| 60 | 9.903  | 2738 | 2741 | 2743 | rBV3 | 879    | 461     | 0.00% | 0.001% |
| 61 | 9.935  | 2747 | 2751 | 2756 | rVB4 | 879    | 750     | 0.00% | 0.001% |
| 62 | 9.964  | 2756 | 2760 | 2764 | rBV5 | 604    | 511     | 0.00% | 0.001% |
| 63 | 10.025 | 2776 | 2779 | 2783 | rVB3 | 433    | 407     | 0.00% | 0.001% |
| 64 | 10.128 | 2807 | 2811 | 2813 | rBV3 | 658    | 508     | 0.00% | 0.001% |
| 65 | 10.186 | 2827 | 2829 | 2834 | rBV3 | 636    | 466     | 0.00% | 0.001% |
| 66 | 10.225 | 2837 | 2841 | 2843 | rBV2 | 973    | 580     | 0.00% | 0.001% |
| 67 | 10.266 | 2851 | 2854 | 2857 | rBV2 | 601    | 466     | 0.00% | 0.001% |
| 68 | 10.302 | 2861 | 2865 | 2868 | rBV3 | 557    | 501     | 0.00% | 0.001% |
| 69 | 10.321 | 2868 | 2871 | 2877 | rVB3 | 1113   | 943     | 0.00% | 0.001% |
| 70 | 10.353 | 2877 | 2881 | 2886 | rBV3 | 899    | 1225    | 0.00% | 0.002% |
| 71 | 10.427 | 2892 | 2904 | 2929 | rBV  | 589511 | 973628  | 3.85% | 1.463% |

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Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040519WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |       |        |
|-----|--------|------|------|------|------|--------|---------|-------|--------|
| 72  | 10.591 | 2953 | 2955 | 2958 | rBV2 | 627    | 432     | 0.00% | 0.001% |
| 73  | 10.675 | 2977 | 2981 | 2986 | rVB4 | 996    | 983     | 0.00% | 0.001% |
| 74  | 10.697 | 2986 | 2988 | 2990 | rBV  | 594    | 360     | 0.00% | 0.001% |
| 75  | 10.713 | 2990 | 2993 | 2997 | rVV2 | 627    | 452     | 0.00% | 0.001% |
| 76  | 10.829 | 3026 | 3029 | 3037 | rVB3 | 947    | 1095    | 0.00% | 0.002% |
| 77  | 10.967 | 3067 | 3072 | 3075 | rBV3 | 1020   | 938     | 0.00% | 0.001% |
| 78  | 11.051 | 3094 | 3098 | 3103 | rBV3 | 885    | 953     | 0.00% | 0.001% |
| 79  | 11.090 | 3108 | 3110 | 3112 | rVB  | 919    | 396     | 0.00% | 0.001% |
| 80  | 11.199 | 3138 | 3144 | 3146 | rBV3 | 1075   | 1215    | 0.00% | 0.002% |
| 81  | 11.263 | 3162 | 3164 | 3167 | rBV2 | 579    | 346     | 0.00% | 0.001% |
| 82  | 11.334 | 3182 | 3186 | 3187 | rBV2 | 594    | 444     | 0.00% | 0.001% |
| 83  | 11.482 | 3219 | 3232 | 3257 | rBV  | 734400 | 1203528 | 4.76% | 1.809% |
| 84  | 11.752 | 3307 | 3316 | 3330 | rBV4 | 25265  | 56620   | 0.22% | 0.085% |
| 85  | 11.855 | 3337 | 3348 | 3376 | rBV  | 731409 | 1226347 | 4.85% | 1.843% |
| 86  | 12.479 | 3539 | 3542 | 3547 | rVB4 | 1243   | 941     | 0.00% | 0.001% |
| 87  | 12.893 | 3668 | 3671 | 3674 | rBV4 | 944    | 711     | 0.00% | 0.001% |
| 88  | 12.987 | 3698 | 3700 | 3704 | rBV3 | 739    | 539     | 0.00% | 0.001% |
| 89  | 13.125 | 3740 | 3743 | 3746 | rBV3 | 801    | 542     | 0.00% | 0.001% |
| 90  | 13.347 | 3807 | 3812 | 3814 | rBV4 | 821    | 825     | 0.00% | 0.001% |
| 91  | 13.472 | 3848 | 3851 | 3855 | rBV2 | 978    | 1028    | 0.00% | 0.002% |
| 92  | 13.553 | 3873 | 3876 | 3879 | rBV2 | 1535   | 894     | 0.00% | 0.001% |
| 93  | 13.614 | 3893 | 3895 | 3898 | rBV2 | 659    | 409     | 0.00% | 0.001% |
| 94  | 13.884 | 3977 | 3979 | 3981 | rBV2 | 927    | 551     | 0.00% | 0.001% |
| 95  | 13.977 | 4002 | 4008 | 4010 | rBV3 | 1063   | 1276    | 0.01% | 0.002% |
| 96  | 14.057 | 4031 | 4033 | 4036 | rBV3 | 891    | 502     | 0.00% | 0.001% |
| 97  | 14.109 | 4046 | 4049 | 4051 | rBV2 | 999    | 541     | 0.00% | 0.001% |
| 98  | 14.392 | 4134 | 4137 | 4139 | rBV3 | 816    | 577     | 0.00% | 0.001% |
| 99  | 14.511 | 4171 | 4174 | 4176 | rVB3 | 1015   | 438     | 0.00% | 0.001% |
| 100 | 15.118 | 4360 | 4363 | 4366 | rBV3 | 1051   | 914     | 0.00% | 0.001% |

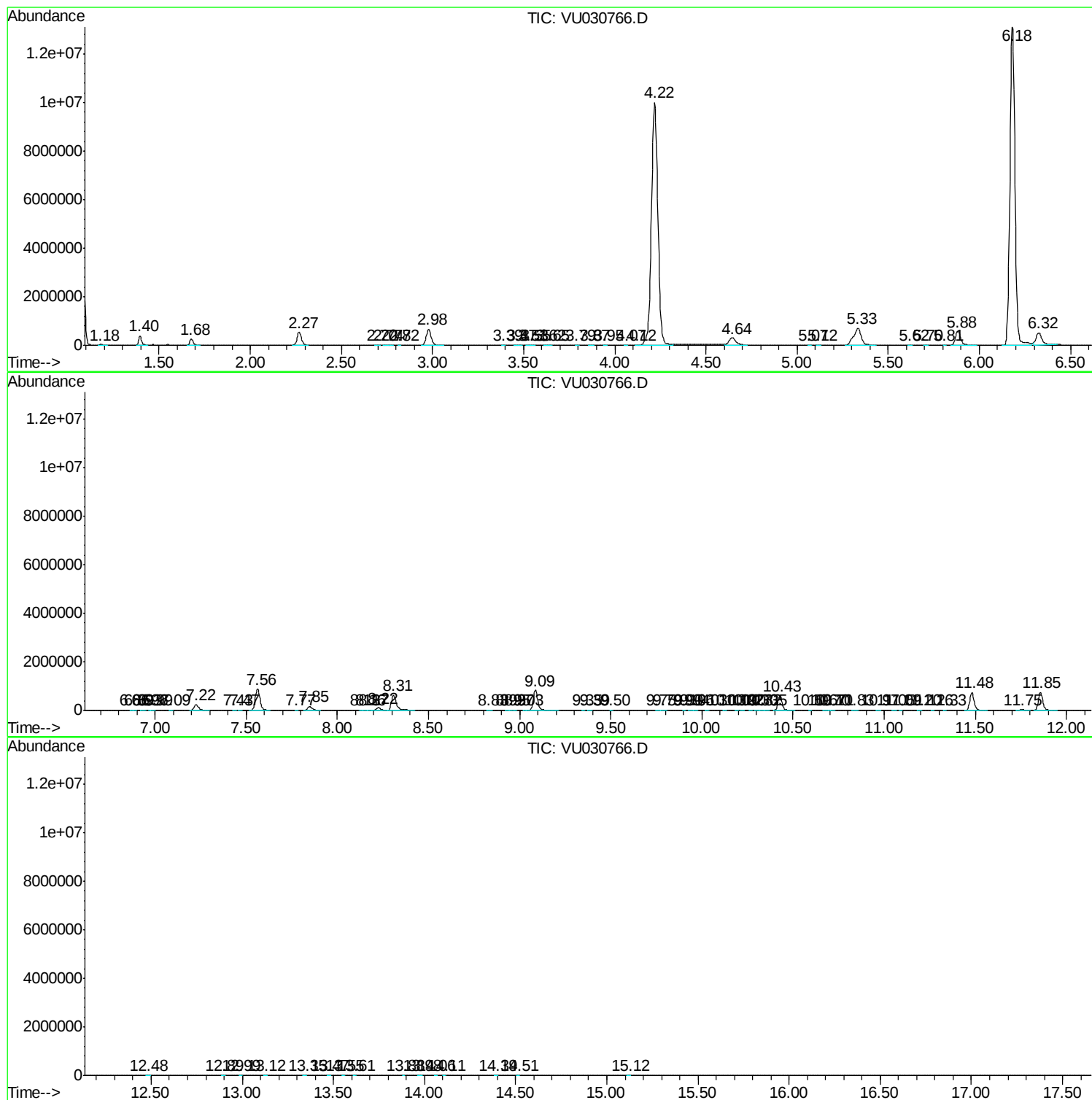
Sum of corrected areas: 66545441

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040519WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU040619\  
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TIC Library : C:\DATABASE\NIST11.L  
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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        |