

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062918\  
 Data File : VU025074.D  
 Acq On : 29 Jun 2018 17:03  
 Operator : MD/SY  
 Sample : J3766-08DL 5X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0ST8DL

## 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\SOMULM062918WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 0.645    | 12         | 17       | 19        | rBV   | 371         | 288        | 0.02%        | 0.003%     |
| 2      | 0.738    | 44         | 46       | 51        | rVB   | 364         | 307        | 0.02%        | 0.003%     |
| 3      | 0.780    | 51         | 59       | 64        | rBV2  | 361         | 490        | 0.04%        | 0.004%     |
| 4      | 1.002    | 125        | 128      | 133       | rVB2  | 292         | 274        | 0.02%        | 0.002%     |
| 5      | 1.092    | 137        | 156      | 177       | rBV   | 381849      | 473847     | 38.28%       | 4.241%     |
| 6      | 1.400    | 245        | 252      | 264       | rVB   | 140885      | 150864     | 12.19%       | 1.350%     |
| 7      | 1.680    | 332        | 339      | 357       | rVB   | 107693      | 145833     | 11.78%       | 1.305%     |
| 8      | 1.889    | 397        | 404      | 415       | rVB2  | 17487       | 24522      | 1.98%        | 0.219%     |
| 9      | 2.275    | 513        | 524      | 539       | rBV   | 272314      | 411154     | 33.22%       | 3.680%     |
| 10     | 2.439    | 567        | 575      | 598       | rVB2  | 9784        | 18481      | 1.49%        | 0.165%     |
| 11     | 2.545    | 604        | 608      | 611       | rBV2  | 530         | 312        | 0.03%        | 0.003%     |
| 12     | 2.619    | 624        | 631      | 636       | rBV4  | 929         | 1482       | 0.12%        | 0.013%     |
| 13     | 2.667    | 643        | 646      | 649       | rVB2  | 439         | 234        | 0.02%        | 0.002%     |
| 14     | 2.706    | 649        | 658      | 670       | rVB2  | 3898        | 7170       | 0.58%        | 0.064%     |
| 15     | 2.757    | 670        | 674      | 676       | rBV   | 243         | 227        | 0.02%        | 0.002%     |
| 16     | 2.776    | 678        | 680      | 686       | rVB   | 360         | 259        | 0.02%        | 0.002%     |
| 17     | 2.837    | 686        | 699      | 713       | rBV2  | 6783        | 15351      | 1.24%        | 0.137%     |
| 18     | 3.204    | 809        | 813      | 818       | rBV2  | 637         | 713        | 0.06%        | 0.006%     |
| 19     | 3.310    | 840        | 846      | 851       | rVB2  | 497         | 586        | 0.05%        | 0.005%     |
| 20     | 3.567    | 924        | 926      | 931       | rVB2  | 298         | 225        | 0.02%        | 0.002%     |
| 21     | 3.600    | 931        | 936      | 938       | rBV   | 290         | 302        | 0.02%        | 0.003%     |
| 22     | 3.741    | 977        | 980      | 983       | rVV   | 365         | 213        | 0.02%        | 0.002%     |
| 23     | 3.956    | 1044       | 1047     | 1049      | rVV2  | 332         | 241        | 0.02%        | 0.002%     |
| 24     | 4.001    | 1060       | 1061     | 1067      | rVB2  | 301         | 266        | 0.02%        | 0.002%     |
| 25     | 4.043    | 1071       | 1074     | 1079      | rBV   | 248         | 290        | 0.02%        | 0.003%     |
| 26     | 4.175    | 1101       | 1115     | 1146      | rBV   | 120698      | 332928     | 26.90%       | 2.980%     |
| 27     | 4.362    | 1167       | 1173     | 1177      | rVB4  | 548         | 612        | 0.05%        | 0.005%     |
| 28     | 4.590    | 1238       | 1244     | 1245      | rBV2  | 368         | 318        | 0.03%        | 0.003%     |
| 29     | 4.651    | 1246       | 1263     | 1292      | rVV   | 208630      | 496413     | 40.11%       | 4.443%     |
| 30     | 4.882    | 1329       | 1335     | 1336      | rBV2  | 572         | 613        | 0.05%        | 0.005%     |
| 31     | 4.937    | 1348       | 1352     | 1355      | rBV2  | 248         | 260        | 0.02%        | 0.002%     |
| 32     | 5.056    | 1386       | 1389     | 1393      | rVB2  | 307         | 250        | 0.02%        | 0.002%     |
| 33     | 5.085    | 1393       | 1398     | 1400      | rBV   | 238         | 227        | 0.02%        | 0.002%     |
| 34     | 5.136    | 1410       | 1414     | 1417      | rVB2  | 399         | 357        | 0.03%        | 0.003%     |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM062918WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.194 | 1428 | 1432 | 1436 | rBV2 | 259    | 261     | 0.02%   | 0.002%  |
| 36 | 5.345 | 1454 | 1479 | 1499 | rBV2 | 408034 | 1237729 | 100.00% | 11.077% |
| 37 | 5.715 | 1590 | 1594 | 1596 | rBV  | 394    | 278     | 0.02%   | 0.002%  |
| 38 | 5.757 | 1604 | 1607 | 1611 | rVB2 | 331    | 233     | 0.02%   | 0.002%  |
| 39 | 5.815 | 1621 | 1625 | 1632 | rBV2 | 327    | 425     | 0.03%   | 0.004%  |
| 40 | 5.889 | 1632 | 1648 | 1672 | rBV  | 421670 | 832866  | 67.29%  | 7.454%  |
| 41 | 6.191 | 1724 | 1742 | 1763 | rBV  | 376917 | 736645  | 59.52%  | 6.593%  |
| 42 | 6.336 | 1773 | 1787 | 1809 | rVB  | 276309 | 554991  | 44.84%  | 4.967%  |
| 43 | 6.410 | 1809 | 1810 | 1820 | rVB5 | 1217   | 1341    | 0.11%   | 0.012%  |
| 44 | 6.458 | 1820 | 1825 | 1826 | rBV2 | 641    | 488     | 0.04%   | 0.004%  |
| 45 | 6.828 | 1936 | 1940 | 1946 | rBV3 | 452    | 528     | 0.04%   | 0.005%  |
| 46 | 7.072 | 2012 | 2016 | 2022 | rBV  | 382    | 457     | 0.04%   | 0.004%  |
| 47 | 7.101 | 2022 | 2025 | 2029 | rVB2 | 383    | 249     | 0.02%   | 0.002%  |
| 48 | 7.233 | 2053 | 2066 | 2087 | rBV  | 165812 | 296150  | 23.93%  | 2.650%  |
| 49 | 7.387 | 2111 | 2114 | 2116 | rBV3 | 495    | 358     | 0.03%   | 0.003%  |
| 50 | 7.461 | 2134 | 2137 | 2138 | rBV3 | 404    | 213     | 0.02%   | 0.002%  |
| 51 | 7.487 | 2143 | 2145 | 2148 | rVB2 | 600    | 281     | 0.02%   | 0.003%  |
| 52 | 7.522 | 2152 | 2156 | 2157 | rBV  | 422    | 213     | 0.02%   | 0.002%  |
| 53 | 7.570 | 2157 | 2171 | 2189 | rBV  | 585759 | 1025599 | 82.86%  | 9.179%  |
| 54 | 7.731 | 2219 | 2221 | 2224 | rVB4 | 662    | 342     | 0.03%   | 0.003%  |
| 55 | 7.754 | 2224 | 2228 | 2234 | rBV4 | 386    | 425     | 0.03%   | 0.004%  |
| 56 | 7.808 | 2241 | 2245 | 2247 | rBV2 | 337    | 229     | 0.02%   | 0.002%  |
| 57 | 7.853 | 2247 | 2259 | 2277 | rBV  | 118822 | 200390  | 16.19%  | 1.793%  |
| 58 | 8.049 | 2317 | 2320 | 2324 | rBV  | 287    | 215     | 0.02%   | 0.002%  |
| 59 | 8.181 | 2353 | 2361 | 2366 | rBV3 | 1224   | 1706    | 0.14%   | 0.015%  |
| 60 | 8.233 | 2366 | 2377 | 2390 | rBV  | 53240  | 88812   | 7.18%   | 0.795%  |
| 61 | 8.313 | 2390 | 2402 | 2433 | rBV  | 380220 | 665106  | 53.74%  | 5.953%  |
| 62 | 8.439 | 2439 | 2441 | 2445 | rVB3 | 792    | 550     | 0.04%   | 0.005%  |
| 63 | 8.586 | 2483 | 2487 | 2488 | rBV2 | 320    | 273     | 0.02%   | 0.002%  |
| 64 | 8.638 | 2499 | 2503 | 2508 | rVB2 | 542    | 528     | 0.04%   | 0.005%  |
| 65 | 8.676 | 2511 | 2515 | 2522 | rBV2 | 256    | 377     | 0.03%   | 0.003%  |
| 66 | 8.914 | 2585 | 2589 | 2591 | rBV  | 330    | 260     | 0.02%   | 0.002%  |
| 67 | 8.963 | 2601 | 2604 | 2609 | rVB  | 336    | 315     | 0.03%   | 0.003%  |
| 68 | 8.998 | 2612 | 2615 | 2618 | rVB  | 531    | 230     | 0.02%   | 0.002%  |
| 69 | 9.017 | 2618 | 2621 | 2626 | rBV2 | 408    | 345     | 0.03%   | 0.003%  |
| 70 | 9.094 | 2629 | 2645 | 2671 | rBV  | 586555 | 974674  | 78.75%  | 8.723%  |
| 71 | 9.262 | 2694 | 2697 | 2704 | rVB3 | 686    | 705     | 0.06%   | 0.006%  |

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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\SOMULM062918WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.387  | 2731 | 2736 | 2739 | rBV2 | 430    | 513    | 0.04%  | 0.005% |
| 73  | 9.464  | 2755 | 2760 | 2765 | rBV2 | 286    | 404    | 0.03%  | 0.004% |
| 74  | 9.683  | 2825 | 2828 | 2831 | rVB  | 393    | 252    | 0.02%  | 0.002% |
| 75  | 9.712  | 2831 | 2837 | 2839 | rBV2 | 276    | 285    | 0.02%  | 0.003% |
| 76  | 9.783  | 2855 | 2859 | 2861 | rVV3 | 220    | 248    | 0.02%  | 0.002% |
| 77  | 9.863  | 2880 | 2884 | 2885 | rBV  | 261    | 213    | 0.02%  | 0.002% |
| 78  | 10.229 | 2996 | 2998 | 3006 | rVB2 | 392    | 352    | 0.03%  | 0.003% |
| 79  | 10.300 | 3015 | 3020 | 3023 | rBV2 | 323    | 301    | 0.02%  | 0.003% |
| 80  | 10.323 | 3023 | 3027 | 3034 | rVB5 | 545    | 640    | 0.05%  | 0.006% |
| 81  | 10.371 | 3037 | 3042 | 3046 | rBV2 | 235    | 268    | 0.02%  | 0.002% |
| 82  | 10.435 | 3049 | 3062 | 3083 | rVV  | 397955 | 634855 | 51.29% | 5.682% |
| 83  | 10.545 | 3092 | 3096 | 3098 | rBV  | 342    | 247    | 0.02%  | 0.002% |
| 84  | 10.602 | 3108 | 3114 | 3117 | rBV3 | 619    | 750    | 0.06%  | 0.007% |
| 85  | 10.667 | 3129 | 3134 | 3140 | rVB2 | 259    | 338    | 0.03%  | 0.003% |
| 86  | 10.860 | 3191 | 3194 | 3197 | rBV2 | 334    | 262    | 0.02%  | 0.002% |
| 87  | 11.075 | 3253 | 3261 | 3264 | rBV2 | 732    | 1069   | 0.09%  | 0.010% |
| 88  | 11.278 | 3321 | 3324 | 3330 | rBV2 | 331    | 260    | 0.02%  | 0.002% |
| 89  | 11.426 | 3368 | 3370 | 3377 | rVB2 | 452    | 390    | 0.03%  | 0.003% |
| 90  | 11.487 | 3377 | 3389 | 3411 | rBV  | 568544 | 896325 | 72.42% | 8.022% |
| 91  | 11.615 | 3426 | 3429 | 3432 | rBV3 | 400    | 260    | 0.02%  | 0.002% |
| 92  | 11.670 | 3442 | 3446 | 3450 | rBV4 | 487    | 388    | 0.03%  | 0.003% |
| 93  | 11.760 | 3468 | 3474 | 3483 | rBV4 | 1651   | 2449   | 0.20%  | 0.022% |
| 94  | 11.863 | 3494 | 3506 | 3527 | rBV  | 566511 | 919221 | 74.27% | 8.227% |
| 95  | 11.991 | 3540 | 3546 | 3549 | rBV4 | 548    | 548    | 0.04%  | 0.005% |
| 96  | 12.294 | 3638 | 3640 | 3646 | rVB2 | 515    | 359    | 0.03%  | 0.003% |
| 97  | 12.326 | 3646 | 3650 | 3655 | rBV2 | 332    | 421    | 0.03%  | 0.004% |
| 98  | 12.631 | 3741 | 3745 | 3747 | rBV2 | 391    | 273    | 0.02%  | 0.002% |
| 99  | 12.763 | 3783 | 3786 | 3789 | rBV  | 415    | 310    | 0.03%  | 0.003% |
| 100 | 14.056 | 4184 | 4188 | 4193 | rBV3 | 446    | 467    | 0.04%  | 0.004% |

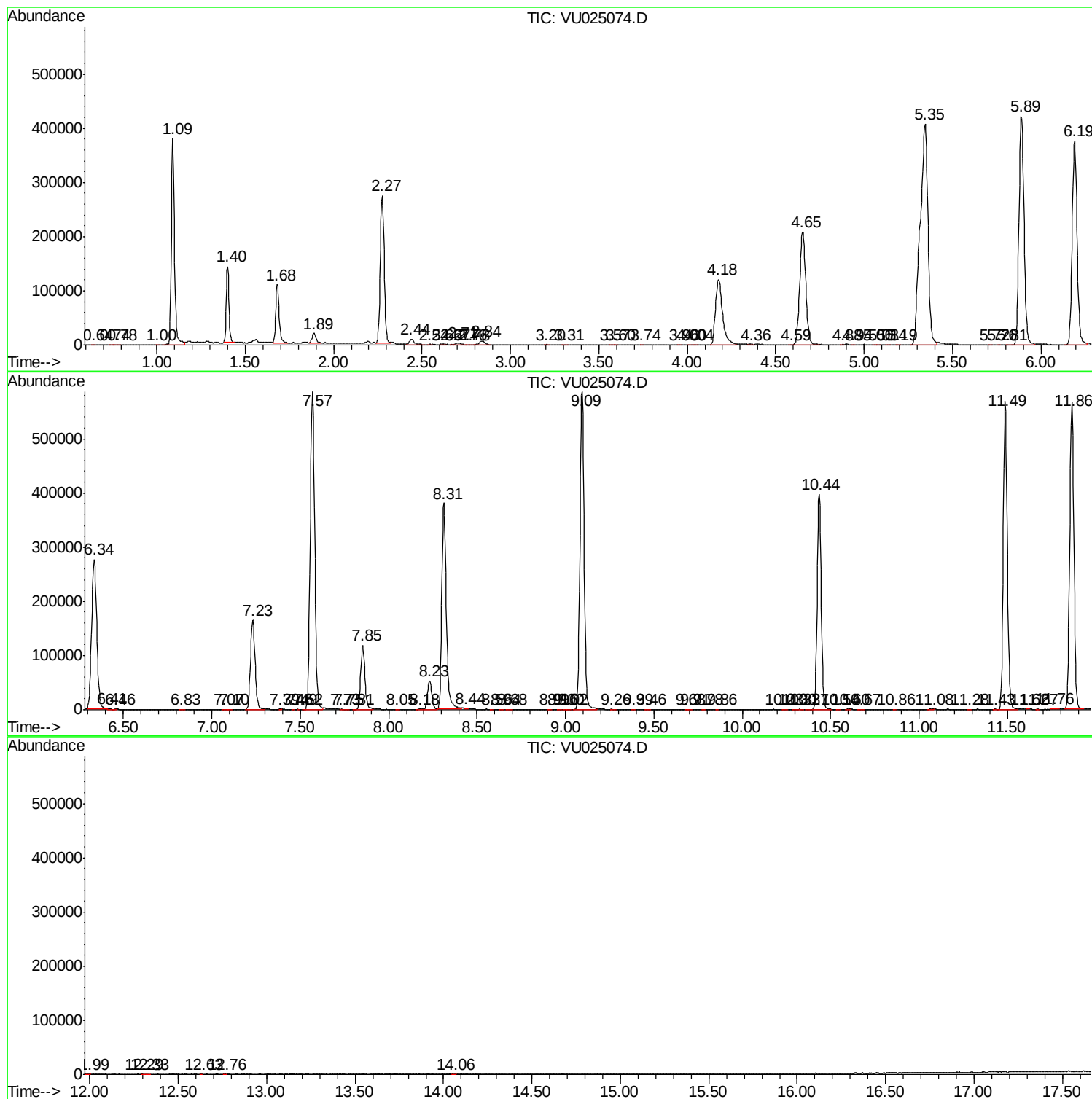
Sum of corrected areas: 11173364

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM062918WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU062918\  
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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          |