

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\  
 Data File : VU026296.D  
 Acq On : 23 Aug 2018 14:17  
 Operator : MD/SY  
 Sample : J4598-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETBM7

## 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\SOMULM082218WMA.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      | 0.767    | 51         | 55       | 58        | rBV   | 338         | 255        | 0.02%        | 0.003%     |
| 2      | 0.844    | 74         | 79       | 80        | rBV2  | 203         | 156        | 0.01%        | 0.002%     |
| 3      | 0.879    | 85         | 90       | 93        | rBV2  | 314         | 262        | 0.02%        | 0.003%     |
| 4      | 0.915    | 97         | 101      | 104       | rVB2  | 375         | 316        | 0.03%        | 0.004%     |
| 5      | 0.941    | 104        | 109      | 113       | rVB   | 349         | 295        | 0.03%        | 0.003%     |
| 6      | 0.960    | 113        | 115      | 117       | rBV   | 268         | 198        | 0.02%        | 0.002%     |
| 7      | 1.088    | 135        | 155      | 174       | rBV   | 346213      | 392780     | 37.05%       | 4.542%     |
| 8      | 1.397    | 245        | 251      | 261       | rBV   | 130617      | 133606     | 12.60%       | 1.545%     |
| 9      | 1.680    | 332        | 339      | 355       | rVB   | 100116      | 126012     | 11.89%       | 1.457%     |
| 10     | 2.272    | 513        | 523      | 537       | rVB   | 220251      | 336148     | 31.71%       | 3.887%     |
| 11     | 2.535    | 603        | 605      | 608       | rVB   | 349         | 152        | 0.01%        | 0.002%     |
| 12     | 2.915    | 721        | 723      | 726       | rBV2  | 310         | 202        | 0.02%        | 0.002%     |
| 13     | 2.957    | 732        | 736      | 740       | rVB2  | 413         | 412        | 0.04%        | 0.005%     |
| 14     | 2.985    | 740        | 745      | 747       | rBV   | 394         | 300        | 0.03%        | 0.003%     |
| 15     | 3.172    | 800        | 803      | 806       | rBV   | 233         | 144        | 0.01%        | 0.002%     |
| 16     | 3.239    | 821        | 824      | 826       | rBV2  | 194         | 163        | 0.02%        | 0.002%     |
| 17     | 3.268    | 830        | 833      | 835       | rVV   | 368         | 210        | 0.02%        | 0.002%     |
| 18     | 3.336    | 852        | 854      | 856       | rBV   | 236         | 144        | 0.01%        | 0.002%     |
| 19     | 3.432    | 882        | 884      | 887       | rBV2  | 188         | 116        | 0.01%        | 0.001%     |
| 20     | 3.548    | 916        | 920      | 923       | rBV   | 292         | 274        | 0.03%        | 0.003%     |
| 21     | 3.587    | 929        | 932      | 936       | rBV   | 246         | 145        | 0.01%        | 0.002%     |
| 22     | 3.609    | 936        | 939      | 942       | rVB2  | 182         | 112        | 0.01%        | 0.001%     |
| 23     | 3.641    | 948        | 949      | 952       | rBV2  | 186         | 106        | 0.01%        | 0.001%     |
| 24     | 3.686    | 960        | 963      | 966       | rBV2  | 180         | 112        | 0.01%        | 0.001%     |
| 25     | 3.773    | 986        | 990      | 991       | rBV   | 154         | 105        | 0.01%        | 0.001%     |
| 26     | 3.834    | 1006       | 1009     | 1011      | rBV   | 209         | 169        | 0.02%        | 0.002%     |
| 27     | 3.918    | 1032       | 1035     | 1038      | rVB   | 214         | 141        | 0.01%        | 0.002%     |
| 28     | 3.934    | 1038       | 1040     | 1042      | rBV   | 261         | 139        | 0.01%        | 0.002%     |
| 29     | 3.953    | 1042       | 1046     | 1050      | rVB2  | 289         | 253        | 0.02%        | 0.003%     |
| 30     | 4.059    | 1074       | 1079     | 1087      | rVB   | 292         | 450        | 0.04%        | 0.005%     |
| 31     | 4.098    | 1088       | 1091     | 1094      | rBV   | 212         | 137        | 0.01%        | 0.002%     |
| 32     | 4.182    | 1102       | 1117     | 1146      | rBV2  | 89332       | 248741     | 23.46%       | 2.876%     |
| 33     | 4.509    | 1216       | 1219     | 1222      | rVB   | 310         | 231        | 0.02%        | 0.003%     |
| 34     | 4.526    | 1222       | 1224     | 1229      | rBV   | 213         | 186        | 0.02%        | 0.002%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM082218WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 4.651 | 1241 | 1263 | 1285 | rBV  | 183835 | 435160  | 41.05%  | 5.032%  |
| 36 | 4.937 | 1347 | 1352 | 1355 | rBV2 | 198    | 168     | 0.02%   | 0.002%  |
| 37 | 4.953 | 1355 | 1357 | 1359 | rBV  | 206    | 100     | 0.01%   | 0.001%  |
| 38 | 4.989 | 1367 | 1368 | 1373 | rVB2 | 211    | 164     | 0.02%   | 0.002%  |
| 39 | 5.043 | 1382 | 1385 | 1387 | rBV2 | 189    | 124     | 0.01%   | 0.001%  |
| 40 | 5.085 | 1395 | 1398 | 1401 | rBV2 | 167    | 114     | 0.01%   | 0.001%  |
| 41 | 5.133 | 1409 | 1413 | 1416 | rBV2 | 224    | 161     | 0.02%   | 0.002%  |
| 42 | 5.172 | 1423 | 1425 | 1427 | rBV  | 263    | 130     | 0.01%   | 0.002%  |
| 43 | 5.342 | 1453 | 1478 | 1501 | rBV2 | 358347 | 1060078 | 100.00% | 12.259% |
| 44 | 5.516 | 1528 | 1532 | 1536 | rVB3 | 470    | 490     | 0.05%   | 0.006%  |
| 45 | 5.542 | 1536 | 1540 | 1543 | rBV2 | 306    | 264     | 0.02%   | 0.003%  |
| 46 | 5.612 | 1558 | 1562 | 1564 | rBV  | 267    | 230     | 0.02%   | 0.003%  |
| 47 | 5.661 | 1573 | 1577 | 1582 | rBV2 | 461    | 436     | 0.04%   | 0.005%  |
| 48 | 5.706 | 1587 | 1591 | 1594 | rVB2 | 324    | 265     | 0.02%   | 0.003%  |
| 49 | 5.725 | 1594 | 1597 | 1599 | rBV  | 127    | 90      | 0.01%   | 0.001%  |
| 50 | 5.754 | 1603 | 1606 | 1609 | rVB  | 587    | 385     | 0.04%   | 0.004%  |
| 51 | 5.776 | 1609 | 1613 | 1618 | rBV3 | 351    | 353     | 0.03%   | 0.004%  |
| 52 | 5.799 | 1618 | 1620 | 1622 | rBV  | 181    | 96      | 0.01%   | 0.001%  |
| 53 | 5.834 | 1625 | 1631 | 1633 | rBV2 | 249    | 219     | 0.02%   | 0.003%  |
| 54 | 5.889 | 1633 | 1648 | 1665 | rBV  | 315644 | 610268  | 57.57%  | 7.057%  |
| 55 | 5.998 | 1680 | 1682 | 1685 | rVB2 | 561    | 296     | 0.03%   | 0.003%  |
| 56 | 6.072 | 1702 | 1705 | 1708 | rBV2 | 726    | 545     | 0.05%   | 0.006%  |
| 57 | 6.120 | 1717 | 1720 | 1722 | rBV2 | 301    | 177     | 0.02%   | 0.002%  |
| 58 | 6.191 | 1730 | 1742 | 1757 | rBV2 | 31057  | 59676   | 5.63%   | 0.690%  |
| 59 | 6.333 | 1772 | 1786 | 1807 | rBV  | 238745 | 481240  | 45.40%  | 5.565%  |
| 60 | 6.525 | 1843 | 1846 | 1848 | rBV2 | 142    | 104     | 0.01%   | 0.001%  |
| 61 | 6.670 | 1889 | 1891 | 1893 | rBV  | 172    | 83      | 0.01%   | 0.001%  |
| 62 | 6.947 | 1975 | 1977 | 1980 | rVB  | 207    | 143     | 0.01%   | 0.002%  |
| 63 | 6.976 | 1980 | 1986 | 1989 | rBV3 | 327    | 341     | 0.03%   | 0.004%  |
| 64 | 6.998 | 1989 | 1993 | 1995 | rBV  | 374    | 237     | 0.02%   | 0.003%  |
| 65 | 7.062 | 2009 | 2013 | 2017 | rBV2 | 407    | 394     | 0.04%   | 0.005%  |
| 66 | 7.088 | 2018 | 2021 | 2025 | rVV2 | 263    | 234     | 0.02%   | 0.003%  |
| 67 | 7.230 | 2052 | 2065 | 2085 | rBV  | 137448 | 240968  | 22.73%  | 2.787%  |
| 68 | 7.394 | 2113 | 2116 | 2117 | rBV  | 283    | 181     | 0.02%   | 0.002%  |
| 69 | 7.432 | 2125 | 2128 | 2134 | rBV2 | 361    | 380     | 0.04%   | 0.004%  |
| 70 | 7.461 | 2134 | 2137 | 2140 | rVB  | 291    | 205     | 0.02%   | 0.002%  |
| 71 | 7.567 | 2157 | 2170 | 2189 | rBV  | 489555 | 841742  | 79.40%  | 9.734%  |

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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\SOMULM082218WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 7.850  | 2247 | 2258 | 2275 | rBV  | 100123 | 167785 | 15.83% | 1.940% |
| 73  | 8.188  | 2349 | 2363 | 2372 | rBV2 | 66979  | 158588 | 14.96% | 1.834% |
| 74  | 8.313  | 2394 | 2402 | 2430 | rVB  | 280279 | 484158 | 45.67% | 5.599% |
| 75  | 8.516  | 2461 | 2465 | 2469 | rBV4 | 511    | 520    | 0.05%  | 0.006% |
| 76  | 8.789  | 2548 | 2550 | 2553 | rBV  | 301    | 186    | 0.02%  | 0.002% |
| 77  | 9.030  | 2622 | 2625 | 2628 | rVB2 | 321    | 157    | 0.01%  | 0.002% |
| 78  | 9.050  | 2628 | 2631 | 2632 | rBV  | 197    | 123    | 0.01%  | 0.001% |
| 79  | 9.091  | 2632 | 2644 | 2665 | rBV  | 472561 | 763137 | 71.99% | 8.825% |
| 80  | 9.355  | 2724 | 2726 | 2727 | rBV  | 229    | 91     | 0.01%  | 0.001% |
| 81  | 9.548  | 2783 | 2786 | 2790 | rVB  | 420    | 284    | 0.03%  | 0.003% |
| 82  | 9.577  | 2790 | 2795 | 2797 | rBV2 | 200    | 219    | 0.02%  | 0.003% |
| 83  | 9.754  | 2849 | 2850 | 2852 | rVB  | 327    | 122    | 0.01%  | 0.001% |
| 84  | 9.773  | 2852 | 2856 | 2858 | rBV3 | 371    | 345    | 0.03%  | 0.004% |
| 85  | 9.834  | 2872 | 2875 | 2877 | rVB  | 404    | 200    | 0.02%  | 0.002% |
| 86  | 9.853  | 2877 | 2881 | 2885 | rBV2 | 533    | 360    | 0.03%  | 0.004% |
| 87  | 9.956  | 2911 | 2913 | 2918 | rVB2 | 714    | 604    | 0.06%  | 0.007% |
| 88  | 10.230 | 2994 | 2998 | 3001 | rBV3 | 329    | 295    | 0.03%  | 0.003% |
| 89  | 10.258 | 3005 | 3007 | 3009 | rBV2 | 161    | 95     | 0.01%  | 0.001% |
| 90  | 10.432 | 3046 | 3061 | 3081 | rBV  | 339667 | 538053 | 50.76% | 6.222% |
| 91  | 10.615 | 3107 | 3118 | 3132 | rVB2 | 15539  | 29763  | 2.81%  | 0.344% |
| 92  | 10.670 | 3132 | 3135 | 3139 | rVB2 | 383    | 307    | 0.03%  | 0.004% |
| 93  | 10.693 | 3139 | 3142 | 3144 | rBV  | 317    | 223    | 0.02%  | 0.003% |
| 94  | 10.728 | 3151 | 3153 | 3155 | rVB2 | 420    | 157    | 0.01%  | 0.002% |
| 95  | 11.249 | 3312 | 3315 | 3317 | rBV2 | 368    | 249    | 0.02%  | 0.003% |
| 96  | 11.403 | 3359 | 3363 | 3365 | rBV2 | 355    | 256    | 0.02%  | 0.003% |
| 97  | 11.419 | 3365 | 3368 | 3374 | rBV4 | 795    | 816    | 0.08%  | 0.009% |
| 98  | 11.487 | 3377 | 3389 | 3408 | rVV  | 460299 | 707942 | 66.78% | 8.187% |
| 99  | 11.863 | 3493 | 3506 | 3525 | rBV  | 507264 | 807477 | 76.17% | 9.338% |
| 100 | 12.480 | 3690 | 3698 | 3709 | rBV4 | 3171   | 5670   | 0.53%  | 0.066% |

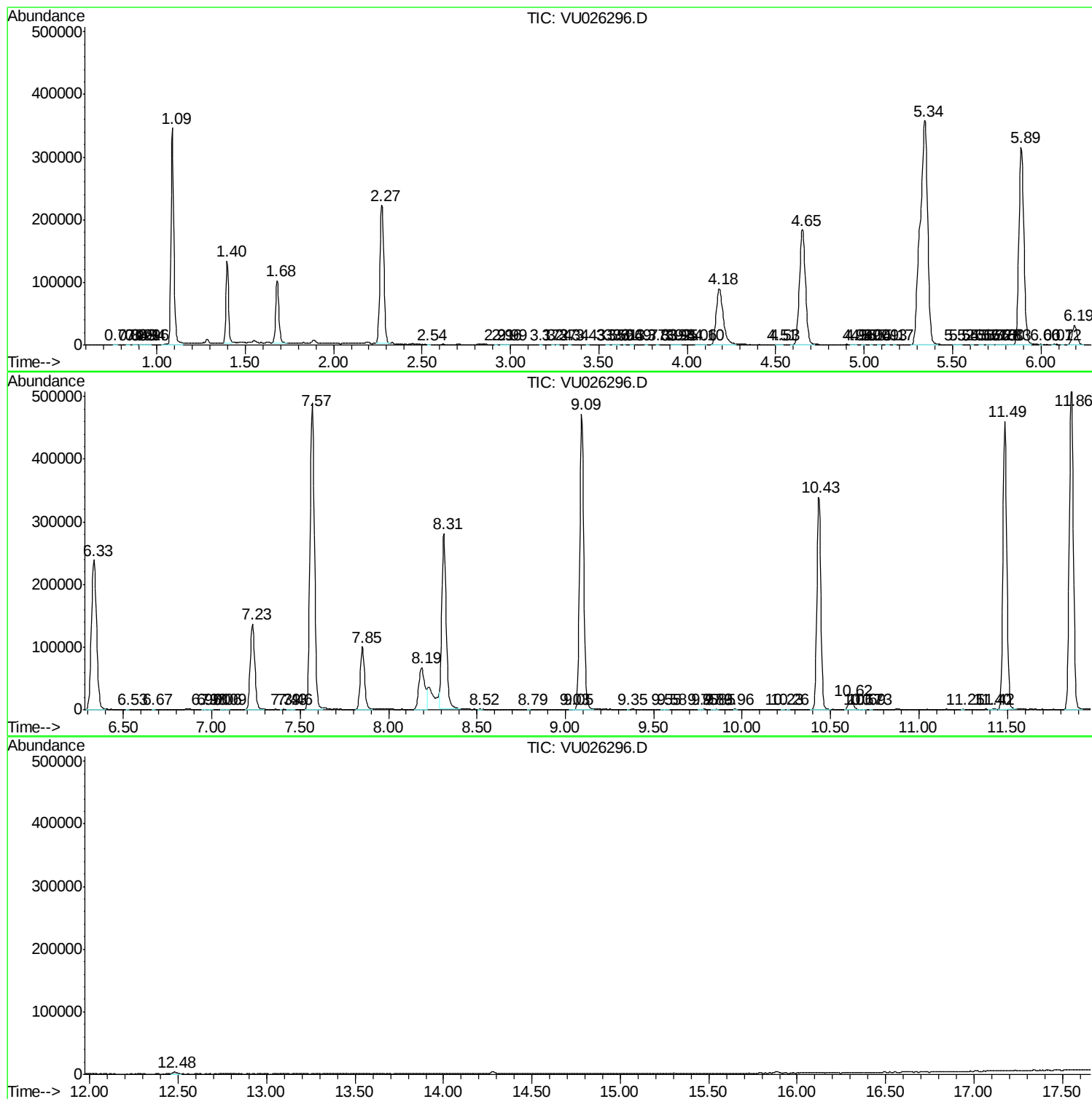
Sum of corrected areas: 8647595

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM082218WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU082318\  
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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        |