

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\  
 Data File : VU025550.D  
 Acq On : 20 Jul 2018 18:30  
 Operator : MD/SY  
 Sample : J4039-14  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DB1R5

## 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\SOMULM072018WMA.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      | 0.616    | 5          | 8        | 9         | rBV2  | 313         | 172        | 0.002%       | 0.002%     |
| 2      | 0.642    | 14         | 16       | 19        | rVV2  | 163         | 120        | 0.001%       | 0.001%     |
| 3      | 0.696    | 30         | 33       | 34        | rBV   | 163         | 87         | 0.001%       | 0.001%     |
| 4      | 0.783    | 57         | 60       | 61        | rBV   | 244         | 108        | 0.001%       | 0.001%     |
| 5      | 0.831    | 72         | 75       | 77        | rBV   | 176         | 123        | 0.001%       | 0.001%     |
| 6      | 0.844    | 77         | 79       | 81        | rVV   | 178         | 82         | 0.001%       | 0.001%     |
| 7      | 0.905    | 92         | 98       | 103       | rBV3  | 223         | 255        | 0.002%       | 0.003%     |
| 8      | 0.931    | 103        | 106      | 111       | rBV3  | 282         | 295        | 0.003%       | 0.003%     |
| 9      | 1.088    | 139        | 155      | 181       | rBV   | 216307      | 259594     | 23.37%       | 2.927%     |
| 10     | 1.404    | 246        | 253      | 266       | rVB   | 131528      | 138634     | 12.48%       | 1.563%     |
| 11     | 1.683    | 333        | 340      | 355       | rVB   | 104219      | 129162     | 11.63%       | 1.456%     |
| 12     | 2.275    | 515        | 524      | 536       | rVB   | 236360      | 352721     | 31.75%       | 3.977%     |
| 13     | 2.777    | 678        | 680      | 684       | rBV2  | 327         | 170        | 0.002%       | 0.002%     |
| 14     | 2.802    | 684        | 688      | 692       | rVB4  | 493         | 491        | 0.004%       | 0.006%     |
| 15     | 2.828    | 692        | 696      | 698       | rBV   | 356         | 253        | 0.002%       | 0.003%     |
| 16     | 2.844    | 698        | 701      | 706       | rVB4  | 614         | 507        | 0.005%       | 0.006%     |
| 17     | 3.092    | 771        | 778      | 781       | rBV3  | 617         | 699        | 0.006%       | 0.008%     |
| 18     | 3.268    | 830        | 833      | 834       | rBV   | 241         | 107        | 0.001%       | 0.001%     |
| 19     | 3.461    | 889        | 893      | 900       | rBV2  | 431         | 446        | 0.004%       | 0.005%     |
| 20     | 3.503    | 904        | 906      | 910       | rBV   | 199         | 148        | 0.001%       | 0.002%     |
| 21     | 3.706    | 967        | 969      | 971       | rBV   | 355         | 217        | 0.002%       | 0.002%     |
| 22     | 3.748    | 977        | 982      | 983       | rBV2  | 404         | 359        | 0.003%       | 0.004%     |
| 23     | 3.793    | 991        | 996      | 997       | rBV   | 170         | 127        | 0.001%       | 0.001%     |
| 24     | 3.960    | 1046       | 1048     | 1051      | rBV2  | 358         | 200        | 0.002%       | 0.002%     |
| 25     | 4.178    | 1101       | 1116     | 1143      | rBV   | 89055       | 229017     | 20.62%       | 2.582%     |
| 26     | 4.423    | 1190       | 1192     | 1196      | rVB2  | 779         | 456        | 0.004%       | 0.005%     |
| 27     | 4.452    | 1199       | 1201     | 1210      | rVB3  | 516         | 457        | 0.004%       | 0.005%     |
| 28     | 4.587    | 1241       | 1243     | 1244      | rBV   | 245         | 100        | 0.001%       | 0.001%     |
| 29     | 4.654    | 1246       | 1264     | 1283      | rVV   | 189872      | 447340     | 40.27%       | 5.044%     |
| 30     | 4.879    | 1329       | 1334     | 1335      | rBV2  | 629         | 541        | 0.005%       | 0.006%     |
| 31     | 4.947    | 1351       | 1355     | 1359      | rBB3  | 227         | 194        | 0.002%       | 0.002%     |
| 32     | 5.050    | 1383       | 1387     | 1390      | rBV2  | 237         | 162        | 0.001%       | 0.002%     |
| 33     | 5.143    | 1412       | 1416     | 1418      | rBV2  | 432         | 294        | 0.003%       | 0.003%     |
| 34     | 5.249    | 1446       | 1449     | 1450      | rBV2  | 282         | 174        | 0.002%       | 0.002%     |

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Filtering: 5  
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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\SOMULM072018WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.346  | 1454 | 1479 | 1509 | rVV2 | 374053 | 1110900 | 100.00% | 12.526% |
| 36 | 5.693  | 1584 | 1587 | 1590 | rVB3 | 587    | 402     | 0.04%   | 0.005%  |
| 37 | 5.738  | 1597 | 1601 | 1604 | rBV2 | 486    | 437     | 0.04%   | 0.005%  |
| 38 | 5.889  | 1634 | 1648 | 1676 | rBV  | 382063 | 744685  | 67.03%  | 8.397%  |
| 39 | 6.336  | 1772 | 1787 | 1812 | rBV  | 252886 | 504897  | 45.45%  | 5.693%  |
| 40 | 6.654  | 1885 | 1886 | 1891 | rBV  | 372    | 215     | 0.02%   | 0.002%  |
| 41 | 6.780  | 1921 | 1925 | 1929 | rVB2 | 378    | 341     | 0.03%   | 0.004%  |
| 42 | 6.805  | 1929 | 1933 | 1936 | rBV3 | 412    | 391     | 0.04%   | 0.004%  |
| 43 | 6.844  | 1943 | 1945 | 1946 | rBV  | 517    | 174     | 0.02%   | 0.002%  |
| 44 | 6.931  | 1970 | 1972 | 1974 | rBV  | 261    | 127     | 0.01%   | 0.001%  |
| 45 | 6.969  | 1982 | 1984 | 1987 | rBV  | 275    | 157     | 0.01%   | 0.002%  |
| 46 | 7.018  | 1996 | 1999 | 2002 | rBV2 | 361    | 261     | 0.02%   | 0.003%  |
| 47 | 7.059  | 2010 | 2012 | 2015 | rBV2 | 258    | 114     | 0.01%   | 0.001%  |
| 48 | 7.091  | 2020 | 2022 | 2026 | rVB2 | 624    | 387     | 0.03%   | 0.004%  |
| 49 | 7.114  | 2026 | 2029 | 2031 | rBV2 | 499    | 291     | 0.03%   | 0.003%  |
| 50 | 7.230  | 2052 | 2065 | 2084 | rBV  | 147605 | 259992  | 23.40%  | 2.932%  |
| 51 | 7.390  | 2113 | 2115 | 2117 | rVB  | 281    | 124     | 0.01%   | 0.001%  |
| 52 | 7.429  | 2125 | 2127 | 2133 | rVB3 | 625    | 615     | 0.06%   | 0.007%  |
| 53 | 7.484  | 2142 | 2144 | 2146 | rBV  | 341    | 183     | 0.02%   | 0.002%  |
| 54 | 7.567  | 2157 | 2170 | 2195 | rBV  | 519537 | 900709  | 81.08%  | 10.156% |
| 55 | 7.850  | 2245 | 2258 | 2273 | rBV2 | 102183 | 174867  | 15.74%  | 1.972%  |
| 56 | 8.185  | 2350 | 2362 | 2373 | rBV3 | 12040  | 27832   | 2.51%   | 0.314%  |
| 57 | 8.313  | 2391 | 2402 | 2431 | rVB  | 294236 | 503029  | 45.28%  | 5.672%  |
| 58 | 8.468  | 2443 | 2450 | 2464 | rVB4 | 13952  | 23822   | 2.14%   | 0.269%  |
| 59 | 8.554  | 2475 | 2477 | 2480 | rBV2 | 415    | 223     | 0.02%   | 0.003%  |
| 60 | 8.712  | 2523 | 2526 | 2528 | rBV3 | 275    | 174     | 0.02%   | 0.002%  |
| 61 | 8.760  | 2539 | 2541 | 2545 | rBV2 | 528    | 302     | 0.03%   | 0.003%  |
| 62 | 8.940  | 2595 | 2597 | 2605 | rVB3 | 434    | 329     | 0.03%   | 0.004%  |
| 63 | 9.091  | 2632 | 2644 | 2666 | rBV  | 523892 | 867467  | 78.09%  | 9.781%  |
| 64 | 9.365  | 2725 | 2729 | 2730 | rBV2 | 327    | 225     | 0.02%   | 0.003%  |
| 65 | 9.702  | 2831 | 2834 | 2836 | rBV2 | 289    | 205     | 0.02%   | 0.002%  |
| 66 | 9.763  | 2850 | 2853 | 2856 | rBV3 | 332    | 265     | 0.02%   | 0.003%  |
| 67 | 9.895  | 2892 | 2894 | 2897 | rVB2 | 479    | 248     | 0.02%   | 0.003%  |
| 68 | 10.291 | 3015 | 3017 | 3020 | rBV  | 277    | 134     | 0.01%   | 0.002%  |
| 69 | 10.435 | 3050 | 3062 | 3082 | rVB  | 346603 | 545669  | 49.12%  | 6.153%  |
| 70 | 10.615 | 3110 | 3118 | 3130 | rVB3 | 4872   | 8928    | 0.80%   | 0.101%  |
| 71 | 10.956 | 3220 | 3224 | 3228 | rVB2 | 448    | 328     | 0.03%   | 0.004%  |

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ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
DB1R5

## Integration Parameters: LSCINT.P

Integrator: RTE  
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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\SOMULM072018WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 11.011 | 3239 | 3241 | 3244 | rBV  | 397    | 272    | 0.02%  | 0.003% |
| 73 | 11.294 | 3326 | 3329 | 3331 | rBV2 | 596    | 400    | 0.04%  | 0.005% |
| 74 | 11.487 | 3377 | 3389 | 3406 | rBV  | 507380 | 805990 | 72.55% | 9.088% |
| 75 | 11.863 | 3493 | 3506 | 3527 | rBV  | 506065 | 818471 | 73.68% | 9.229% |
| 76 | 12.037 | 3558 | 3560 | 3561 | rBV  | 534    | 239    | 0.02%  | 0.003% |

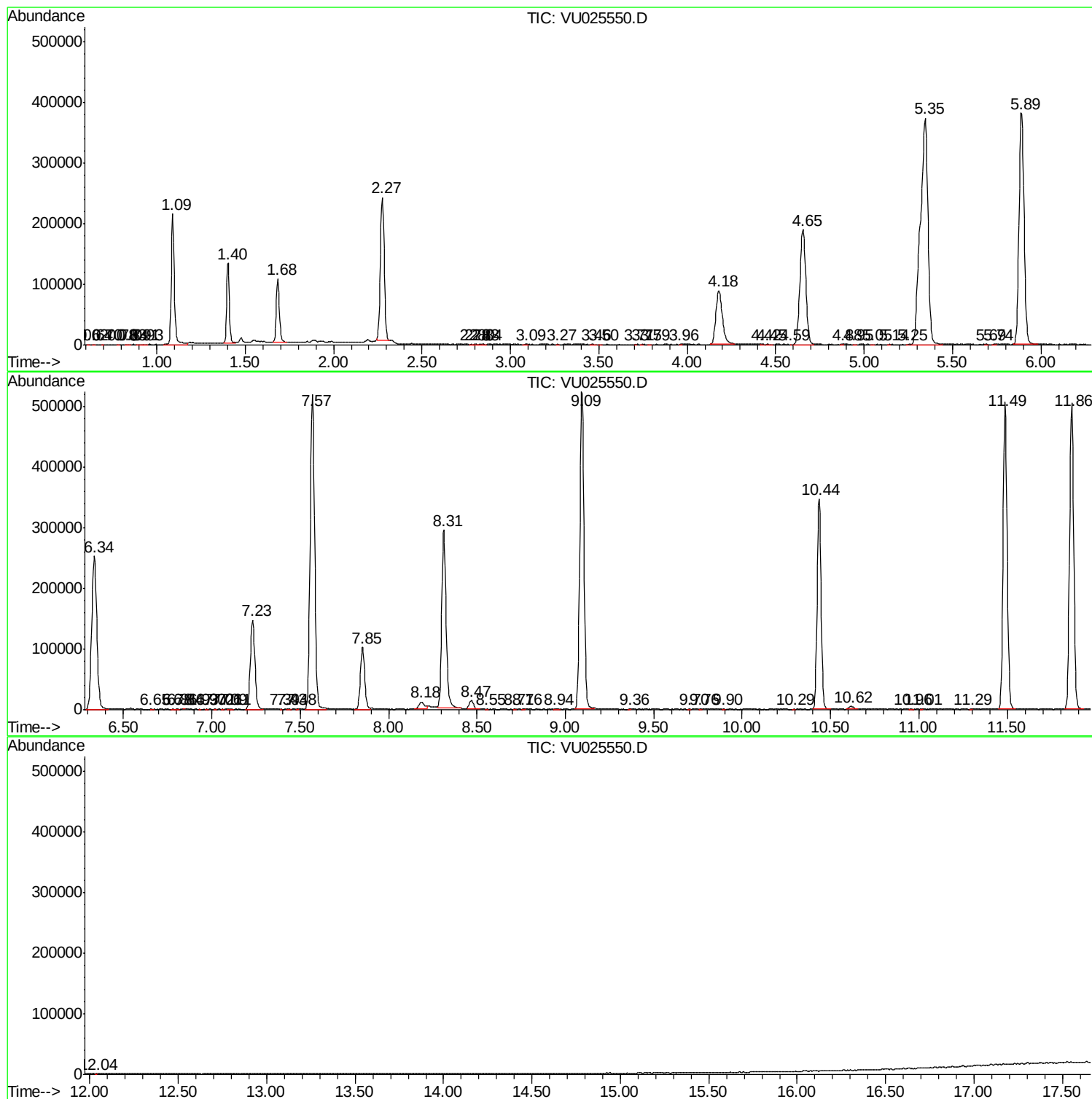
Sum of corrected areas: 8868633

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Sample : J4039-14  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
DB1R5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM072018WMA.M  
Quant Title : VOC Analysis

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



Data\_Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU072018\  
Data\_File : VU025550.D  
Acq\_On : 20 Jul 2018 18:300  
Operator : MD/SYY  
Sample : J4039-144  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS\_Vial : 24 Sample\_Multiplier: 11

Instrument :  
MSVOA\_U  
ClientSampleId :  
DB1R5

Quant\_Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM072018WMA.MM  
Quant\_Title : VOC\_Analysis

TIC\_Library : C:\DATABASE\NIST11.LL  
TIC\_Integration Parameters: LSCINT.PP

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

No Library Search Compounds Detected

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