

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU082418\  
 Data File : VU026329.D  
 Acq On : 24 Aug 2018 13:26  
 Operator : MD/SY  
 Sample : VU0824MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK47

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<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         | 0.635       | 8             | 14          | 17           | rBV2     | 372            | 339           | 0.02%           | 0.003%        |
| 2         | 0.709       | 33            | 37          | 39           | rBV      | 177            | 146           | 0.01%           | 0.001%        |
| 3         | 0.735       | 42            | 45          | 46           | rBV      | 220            | 157           | 0.01%           | 0.002%        |
| 4         | 0.757       | 50            | 52          | 55           | rVB      | 381            | 249           | 0.02%           | 0.002%        |
| 5         | 0.783       | 55            | 60          | 61           | rBV      | 287            | 266           | 0.02%           | 0.003%        |
| 6         | 0.851       | 77            | 81          | 86           | rBV2     | 217            | 206           | 0.01%           | 0.002%        |
| 7         | 0.873       | 86            | 88          | 89           | rVB      | 212            | 56            | 0.00%           | 0.001%        |
| 8         | 0.886       | 89            | 92          | 94           | rBV      | 121            | 86            | 0.01%           | 0.001%        |
| 9         | 0.899       | 94            | 96          | 100          | rVB      | 248            | 142           | 0.01%           | 0.001%        |
| 10        | 0.925       | 100           | 104         | 107          | rBV2     | 169            | 179           | 0.01%           | 0.002%        |
| 11        | 0.979       | 118           | 121         | 123          | rBV2     | 270            | 172           | 0.01%           | 0.002%        |
| 12        | 1.089       | 135           | 155         | 173          | rBV      | 1274429        | 1417392       | 100.00%         | 13.778%       |
| 13        | 1.397       | 244           | 251         | 262          | rBV      | 136472         | 136233        | 9.61%           | 1.324%        |
| 14        | 1.677       | 331           | 338         | 351          | rVB      | 101780         | 133725        | 9.43%           | 1.300%        |
| 15        | 2.272       | 513           | 523         | 536          | rVB      | 230523         | 344568        | 24.31%          | 3.349%        |
| 16        | 2.481       | 579           | 588         | 597          | rBV      | 2087           | 3235          | 0.23%           | 0.031%        |
| 17        | 2.735       | 665           | 667         | 670          | rVB      | 408            | 152           | 0.01%           | 0.001%        |
| 18        | 2.809       | 687           | 690         | 691          | rBV      | 268            | 162           | 0.01%           | 0.002%        |
| 19        | 2.838       | 691           | 699         | 707          | rVV3     | 1358           | 2483          | 0.18%           | 0.024%        |
| 20        | 2.912       | 719           | 722         | 723          | rBV3     | 321            | 155           | 0.01%           | 0.002%        |
| 21        | 2.979       | 740           | 743         | 744          | rBV2     | 701            | 418           | 0.03%           | 0.004%        |
| 22        | 3.043       | 760           | 763         | 764          | rBV2     | 283            | 142           | 0.01%           | 0.001%        |
| 23        | 3.095       | 777           | 779         | 782          | rBV      | 200            | 151           | 0.01%           | 0.001%        |
| 24        | 3.269       | 829           | 833         | 836          | rBV2     | 233            | 261           | 0.02%           | 0.003%        |
| 25        | 3.297       | 840           | 842         | 844          | rVV      | 230            | 85            | 0.01%           | 0.001%        |
| 26        | 3.426       | 880           | 882         | 883          | rBV      | 341            | 181           | 0.01%           | 0.002%        |
| 27        | 3.465       | 890           | 894         | 900          | rVB4     | 478            | 403           | 0.03%           | 0.004%        |
| 28        | 3.539       | 914           | 917         | 918          | rBV      | 126            | 68            | 0.00%           | 0.001%        |
| 29        | 3.577       | 927           | 929         | 930          | rBV      | 313            | 150           | 0.01%           | 0.001%        |
| 30        | 3.687       | 961           | 963         | 966          | rVB      | 376            | 172           | 0.01%           | 0.002%        |
| 31        | 3.799       | 995           | 998         | 1000         | rBV      | 214            | 143           | 0.01%           | 0.001%        |
| 32        | 3.828       | 1004          | 1007        | 1010         | rBV3     | 275            | 207           | 0.01%           | 0.002%        |
| 33        | 3.883       | 1021          | 1024        | 1026         | rBV      | 329            | 242           | 0.02%           | 0.002%        |
| 34        | 3.950       | 1043          | 1045        | 1047         | rBV2     | 284            | 108           | 0.01%           | 0.001%        |

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 VBLK47

## 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\SOMULM082218WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 4.037 | 1070 | 1072 | 1075 | rVB2 | 227    | 128     | 0.01%  | 0.001%  |
| 36 | 4.060 | 1075 | 1079 | 1081 | rBV  | 219    | 188     | 0.01%  | 0.002%  |
| 37 | 4.072 | 1081 | 1083 | 1087 | rVB  | 283    | 200     | 0.01%  | 0.002%  |
| 38 | 4.092 | 1087 | 1089 | 1091 | rBV2 | 261    | 146     | 0.01%  | 0.001%  |
| 39 | 4.175 | 1099 | 1115 | 1149 | rBV  | 93331  | 260116  | 18.35% | 2.528%  |
| 40 | 4.436 | 1192 | 1196 | 1197 | rBV  | 350    | 252     | 0.02%  | 0.002%  |
| 41 | 4.500 | 1214 | 1216 | 1217 | rVB  | 257    | 63      | 0.00%  | 0.001%  |
| 42 | 4.519 | 1218 | 1222 | 1225 | rBV3 | 592    | 446     | 0.03%  | 0.004%  |
| 43 | 4.648 | 1245 | 1262 | 1294 | rBV  | 197885 | 469410  | 33.12% | 4.563%  |
| 44 | 4.947 | 1349 | 1355 | 1358 | rBV2 | 703    | 798     | 0.06%  | 0.008%  |
| 45 | 5.127 | 1409 | 1411 | 1412 | rBV  | 300    | 112     | 0.01%  | 0.001%  |
| 46 | 5.342 | 1454 | 1478 | 1509 | rBV2 | 386104 | 1147995 | 80.99% | 11.159% |
| 47 | 5.526 | 1531 | 1535 | 1537 | rBV2 | 256    | 164     | 0.01%  | 0.002%  |
| 48 | 5.606 | 1557 | 1560 | 1564 | rBV2 | 420    | 327     | 0.02%  | 0.003%  |
| 49 | 5.658 | 1574 | 1576 | 1579 | rBV2 | 350    | 212     | 0.01%  | 0.002%  |
| 50 | 5.777 | 1611 | 1613 | 1615 | rBV  | 285    | 179     | 0.01%  | 0.002%  |
| 51 | 5.838 | 1629 | 1632 | 1633 | rBV2 | 164    | 84      | 0.01%  | 0.001%  |
| 52 | 5.889 | 1633 | 1648 | 1669 | rBV  | 360266 | 702821  | 49.59% | 6.832%  |
| 53 | 6.082 | 1706 | 1708 | 1711 | rBB2 | 366    | 183     | 0.01%  | 0.002%  |
| 54 | 6.098 | 1711 | 1713 | 1719 | rBV3 | 354    | 278     | 0.02%  | 0.003%  |
| 55 | 6.146 | 1725 | 1728 | 1730 | rBV2 | 421    | 295     | 0.02%  | 0.003%  |
| 56 | 6.188 | 1730 | 1741 | 1755 | rVV4 | 15833  | 29576   | 2.09%  | 0.287%  |
| 57 | 6.333 | 1771 | 1786 | 1808 | rBV  | 263991 | 525010  | 37.04% | 5.103%  |
| 58 | 6.535 | 1842 | 1849 | 1853 | rVB3 | 450    | 504     | 0.04%  | 0.005%  |
| 59 | 6.558 | 1853 | 1856 | 1859 | rBV  | 327    | 273     | 0.02%  | 0.003%  |
| 60 | 6.619 | 1872 | 1875 | 1876 | rBV2 | 323    | 158     | 0.01%  | 0.002%  |
| 61 | 6.690 | 1894 | 1897 | 1904 | rVB2 | 580    | 534     | 0.04%  | 0.005%  |
| 62 | 6.722 | 1904 | 1907 | 1909 | rBV  | 386    | 275     | 0.02%  | 0.003%  |
| 63 | 6.754 | 1914 | 1917 | 1919 | rBV2 | 569    | 361     | 0.03%  | 0.004%  |
| 64 | 6.850 | 1941 | 1947 | 1953 | rBV5 | 1540   | 2588    | 0.18%  | 0.025%  |
| 65 | 6.937 | 1969 | 1974 | 1977 | rBV  | 575    | 513     | 0.04%  | 0.005%  |
| 66 | 6.989 | 1986 | 1990 | 1992 | rBV3 | 372    | 272     | 0.02%  | 0.003%  |
| 67 | 7.034 | 2002 | 2004 | 2008 | rBV2 | 343    | 237     | 0.02%  | 0.002%  |
| 68 | 7.230 | 2050 | 2065 | 2081 | rBV  | 144969 | 258205  | 18.22% | 2.510%  |
| 69 | 7.420 | 2120 | 2124 | 2128 | rBV3 | 493    | 442     | 0.03%  | 0.004%  |
| 70 | 7.439 | 2128 | 2130 | 2131 | rVB  | 335    | 109     | 0.01%  | 0.001%  |
| 71 | 7.452 | 2131 | 2134 | 2136 | rBV2 | 652    | 419     | 0.03%  | 0.004%  |

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Instrument :  
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## Integration Parameters: LSCINT.P

Integrator: RTE  
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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\SOMULM082218WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 7.567  | 2156 | 2170 | 2187 | rBV  | 507932 | 889114 | 62.73% | 8.643% |
| 73  | 7.850  | 2247 | 2258 | 2279 | rBV  | 108949 | 183025 | 12.91% | 1.779% |
| 74  | 8.188  | 2349 | 2363 | 2380 | rBV2 | 63114  | 195600 | 13.80% | 1.901% |
| 75  | 8.313  | 2394 | 2402 | 2426 | rVB  | 297945 | 504746 | 35.61% | 4.906% |
| 76  | 8.587  | 2484 | 2487 | 2489 | rBV  | 561    | 452    | 0.03%  | 0.004% |
| 77  | 8.802  | 2551 | 2554 | 2557 | rBV2 | 333    | 275    | 0.02%  | 0.003% |
| 78  | 9.030  | 2622 | 2625 | 2628 | rBV  | 328    | 236    | 0.02%  | 0.002% |
| 79  | 9.091  | 2631 | 2644 | 2666 | rVV  | 516570 | 848263 | 59.85% | 8.246% |
| 80  | 9.297  | 2705 | 2708 | 2709 | rBV  | 411    | 218    | 0.02%  | 0.002% |
| 81  | 9.378  | 2727 | 2733 | 2739 | rBV4 | 1215   | 1833   | 0.13%  | 0.018% |
| 82  | 9.464  | 2757 | 2760 | 2764 | rBV2 | 386    | 288    | 0.02%  | 0.003% |
| 83  | 9.645  | 2813 | 2816 | 2818 | rVB  | 377    | 200    | 0.01%  | 0.002% |
| 84  | 9.783  | 2853 | 2859 | 2860 | rBV3 | 1339   | 1174   | 0.08%  | 0.011% |
| 85  | 9.953  | 2907 | 2912 | 2919 | rVB5 | 1441   | 1872   | 0.13%  | 0.018% |
| 86  | 10.024 | 2930 | 2934 | 2938 | rBV2 | 355    | 370    | 0.03%  | 0.004% |
| 87  | 10.156 | 2971 | 2975 | 2976 | rBV3 | 638    | 398    | 0.03%  | 0.004% |
| 88  | 10.236 | 2996 | 3000 | 3004 | rBV2 | 421    | 414    | 0.03%  | 0.004% |
| 89  | 10.432 | 3048 | 3061 | 3081 | rBV  | 371569 | 588686 | 41.53% | 5.722% |
| 90  | 10.612 | 3107 | 3117 | 3132 | rVB5 | 16145  | 31215  | 2.20%  | 0.303% |
| 91  | 11.066 | 3254 | 3258 | 3261 | rBV2 | 414    | 410    | 0.03%  | 0.004% |
| 92  | 11.152 | 3281 | 3285 | 3287 | rBV2 | 526    | 459    | 0.03%  | 0.004% |
| 93  | 11.265 | 3318 | 3320 | 3324 | rBV  | 423    | 327    | 0.02%  | 0.003% |
| 94  | 11.333 | 3338 | 3341 | 3347 | rBV2 | 440    | 470    | 0.03%  | 0.005% |
| 95  | 11.419 | 3363 | 3368 | 3376 | rVB6 | 2774   | 3494   | 0.25%  | 0.034% |
| 96  | 11.487 | 3376 | 3389 | 3408 | rBV  | 476003 | 749332 | 52.87% | 7.284% |
| 97  | 11.673 | 3443 | 3447 | 3450 | rBV2 | 393    | 321    | 0.02%  | 0.003% |
| 98  | 11.863 | 3493 | 3506 | 3526 | rBV  | 510526 | 829987 | 58.56% | 8.068% |
| 99  | 12.892 | 3821 | 3826 | 3836 | rVB5 | 3006   | 3796   | 0.27%  | 0.037% |
| 100 | 13.992 | 4163 | 4168 | 4179 | rVB4 | 2454   | 3819   | 0.27%  | 0.037% |

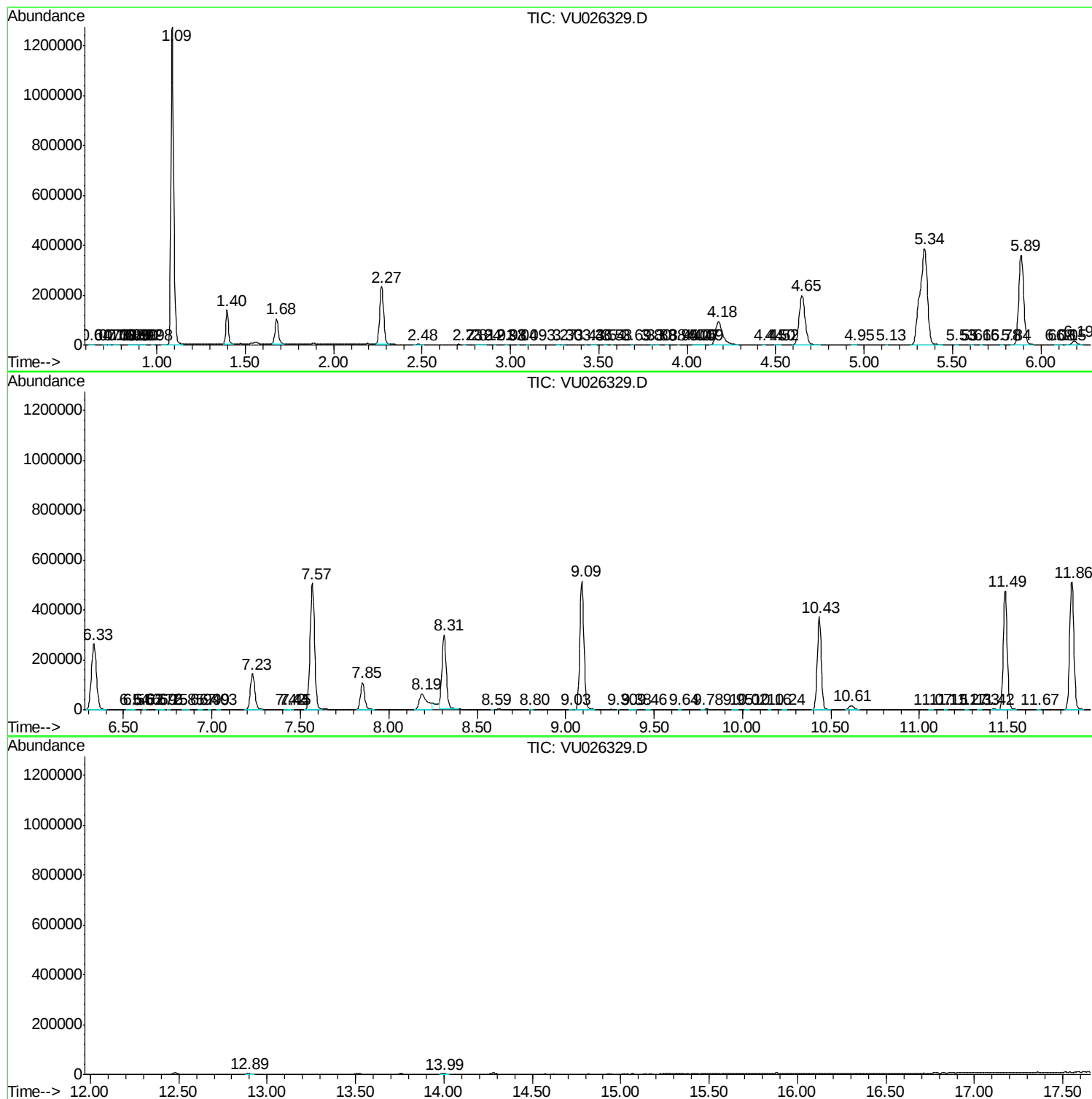
Sum of corrected areas: 10287501

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU082418\  
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Instrument :  
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VBLK47

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\VU082418\  
Data File : VU026329.D  
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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

No Library Search Compounds Detected

\*\*\*\*\*

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