

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020521\  
 Data File : VU042278.D  
 Acq On : 05 Feb 2021 13:11  
 Operator : SY/MD  
 Sample : VU0205WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK110

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM020521WMA.M

Title : VOC Analysis

Signal : TIC: VU042278.D\data.ms

| 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         | 1.604       | 75            | 82          | 95           | rVB      | 98833          | 113513        | 13.51%          | 1.800%        |
| 2         | 1.916       | 171           | 179         | 191          | rVB      | 76047          | 97335         | 11.59%          | 1.543%        |
| 3         | 2.575       | 371           | 384         | 408          | rBV      | 186835         | 319098        | 37.98%          | 5.059%        |
| 4         | 2.764       | 441           | 443         | 446          | rBV2     | 181            | 115           | 0.01%           | 0.002%        |
| 5         | 3.057       | 525           | 534         | 543          | rBV3     | 602            | 965           | 0.11%           | 0.015%        |
| 6         | 3.189       | 567           | 575         | 576          | rBV2     | 1009           | 1007          | 0.12%           | 0.016%        |
| 7         | 3.240       | 589           | 591         | 594          | rBV      | 155            | 127           | 0.02%           | 0.002%        |
| 8         | 3.279       | 599           | 603         | 605          | rBV2     | 177            | 99            | 0.01%           | 0.002%        |
| 9         | 3.356       | 624           | 627         | 632          | rBV      | 449            | 320           | 0.04%           | 0.005%        |
| 10        | 3.388       | 635           | 637         | 640          | rVB      | 203            | 111           | 0.01%           | 0.002%        |
| 11        | 3.407       | 640           | 643         | 648          | rVB      | 113            | 92            | 0.01%           | 0.001%        |
| 12        | 3.436       | 648           | 652         | 654          | rBV      | 177            | 129           | 0.02%           | 0.002%        |
| 13        | 3.452       | 655           | 657         | 664          | rVB2     | 203            | 163           | 0.02%           | 0.003%        |
| 14        | 3.787       | 757           | 761         | 763          | rBV      | 146            | 111           | 0.01%           | 0.002%        |
| 15        | 3.841       | 771           | 778         | 780          | rBV      | 97             | 120           | 0.01%           | 0.002%        |
| 16        | 4.028       | 833           | 836         | 838          | rBV      | 149            | 100           | 0.01%           | 0.002%        |
| 17        | 4.108       | 857           | 861         | 864          | rBV2     | 209            | 151           | 0.02%           | 0.002%        |
| 18        | 4.214       | 891           | 894         | 900          | rBV2     | 180            | 203           | 0.02%           | 0.003%        |
| 19        | 4.292       | 914           | 918         | 923          | rBV2     | 214            | 221           | 0.03%           | 0.004%        |
| 20        | 4.411       | 953           | 955         | 957          | rBV      | 171            | 94            | 0.01%           | 0.001%        |
| 21        | 4.446       | 963           | 966         | 970          | rVB      | 126            | 109           | 0.01%           | 0.002%        |
| 22        | 4.501       | 980           | 983         | 988          | rVB      | 128            | 97            | 0.01%           | 0.002%        |
| 23        | 4.639       | 1011          | 1026        | 1057         | rBV      | 81762          | 232948        | 27.73%          | 3.694%        |
| 24        | 4.976       | 1127          | 1131        | 1136         | rBV      | 223            | 137           | 0.02%           | 0.002%        |
| 25        | 5.009       | 1138          | 1141        | 1144         | rVB2     | 196            | 123           | 0.01%           | 0.002%        |
| 26        | 5.073       | 1144          | 1161        | 1180         | rBV      | 152327         | 336362        | 40.04%          | 5.333%        |
| 27        | 5.301       | 1225          | 1232        | 1242         | rVB3     | 595            | 1132          | 0.13%           | 0.018%        |
| 28        | 5.375       | 1252          | 1255        | 1257         | rBV      | 268            | 206           | 0.02%           | 0.003%        |
| 29        | 5.462       | 1276          | 1282        | 1284         | rBV2     | 182            | 142           | 0.02%           | 0.002%        |
| 30        | 5.597       | 1319          | 1324        | 1327         | rBV      | 110            | 92            | 0.01%           | 0.001%        |
| 31        | 5.732       | 1344          | 1366        | 1399         | rBV2     | 306733         | 840127        | 100.00%         | 13.321%       |
| 32        | 5.976       | 1438          | 1442        | 1444         | rBV2     | 306            | 172           | 0.02%           | 0.003%        |
| 33        | 6.028       | 1455          | 1458        | 1459         | rBV      | 188            | 135           | 0.02%           | 0.002%        |
| 34        | 6.070       | 1468          | 1471        | 1475         | rVB      | 197            | 98            | 0.01%           | 0.002%        |
| 35        | 6.192       | 1505          | 1509        | 1514         | rVB      | 130            | 122           | 0.01%           | 0.002%        |
| 36        | 6.256       | 1514          | 1529        | 1551         | rBV      | 235307         | 448497        | 53.38%          | 7.111%        |

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Integrator: RTE

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM020521WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.468  | 1591 | 1595 | 1596 | rBV  | 198    | 142    | 0.02%  | 0.002%  |
| 38 | 6.536  | 1607 | 1616 | 1618 | rBV3 | 1295   | 1411   | 0.17%  | 0.022%  |
| 39 | 6.594  | 1630 | 1634 | 1638 | rVB2 | 255    | 156    | 0.02%  | 0.002%  |
| 40 | 6.700  | 1652 | 1667 | 1688 | rBV  | 196796 | 380245 | 45.26% | 6.029%  |
| 41 | 6.938  | 1738 | 1741 | 1744 | rBV  | 126    | 110    | 0.01%  | 0.002%  |
| 42 | 7.028  | 1765 | 1769 | 1771 | rBV  | 132    | 100    | 0.01%  | 0.002%  |
| 43 | 7.359  | 1869 | 1872 | 1876 | rBV  | 232    | 130    | 0.02%  | 0.002%  |
| 44 | 7.388  | 1878 | 1881 | 1887 | rVB  | 156    | 109    | 0.01%  | 0.002%  |
| 45 | 7.574  | 1926 | 1939 | 1961 | rVV  | 117207 | 205377 | 24.45% | 3.256%  |
| 46 | 7.687  | 1971 | 1974 | 1978 | rVB2 | 384    | 277    | 0.03%  | 0.004%  |
| 47 | 7.716  | 1980 | 1983 | 1984 | rBV  | 214    | 103    | 0.01%  | 0.002%  |
| 48 | 7.761  | 1994 | 1997 | 2000 | rBV2 | 180    | 119    | 0.01%  | 0.002%  |
| 49 | 7.800  | 2004 | 2009 | 2012 | rBV2 | 505    | 493    | 0.06%  | 0.008%  |
| 50 | 7.906  | 2028 | 2042 | 2059 | rBV  | 378668 | 647717 | 77.10% | 10.270% |
| 51 | 8.189  | 2117 | 2130 | 2151 | rBV  | 81773  | 139948 | 16.66% | 2.219%  |
| 52 | 8.385  | 2187 | 2191 | 2194 | rVB2 | 233    | 189    | 0.02%  | 0.003%  |
| 53 | 8.423  | 2199 | 2203 | 2205 | rBV2 | 175    | 135    | 0.02%  | 0.002%  |
| 54 | 8.478  | 2214 | 2220 | 2222 | rBV2 | 386    | 418    | 0.05%  | 0.007%  |
| 55 | 8.494  | 2222 | 2225 | 2230 | rVB2 | 355    | 244    | 0.03%  | 0.004%  |
| 56 | 8.584  | 2249 | 2253 | 2257 | rVB  | 172    | 107    | 0.01%  | 0.002%  |
| 57 | 8.645  | 2257 | 2272 | 2296 | rBV  | 279115 | 501970 | 59.75% | 7.959%  |
| 58 | 8.922  | 2352 | 2358 | 2361 | rBV  | 811    | 934    | 0.11%  | 0.015%  |
| 59 | 9.008  | 2381 | 2385 | 2391 | rVB2 | 210    | 156    | 0.02%  | 0.002%  |
| 60 | 9.060  | 2397 | 2401 | 2404 | rBV2 | 207    | 136    | 0.02%  | 0.002%  |
| 61 | 9.095  | 2409 | 2412 | 2416 | rVB2 | 227    | 178    | 0.02%  | 0.003%  |
| 62 | 9.182  | 2436 | 2439 | 2442 | rBV  | 197    | 97     | 0.01%  | 0.002%  |
| 63 | 9.214  | 2446 | 2449 | 2453 | rVB  | 237    | 152    | 0.02%  | 0.002%  |
| 64 | 9.237  | 2453 | 2456 | 2459 | rBV  | 188    | 176    | 0.02%  | 0.003%  |
| 65 | 9.282  | 2467 | 2470 | 2475 | rBV2 | 220    | 248    | 0.03%  | 0.004%  |
| 66 | 9.356  | 2489 | 2493 | 2497 | rVB  | 170    | 138    | 0.02%  | 0.002%  |
| 67 | 9.426  | 2502 | 2515 | 2539 | rBV  | 312013 | 525574 | 62.56% | 8.333%  |
| 68 | 9.571  | 2556 | 2560 | 2562 | rBV  | 336    | 307    | 0.04%  | 0.005%  |
| 69 | 9.680  | 2591 | 2594 | 2595 | rBV  | 160    | 101    | 0.01%  | 0.002%  |
| 70 | 9.703  | 2595 | 2601 | 2606 | rVB2 | 443    | 466    | 0.06%  | 0.007%  |
| 71 | 9.828  | 2638 | 2640 | 2643 | rVB2 | 164    | 98     | 0.01%  | 0.002%  |
| 72 | 9.938  | 2671 | 2674 | 2677 | rBV2 | 182    | 123    | 0.01%  | 0.002%  |
| 73 | 9.992  | 2689 | 2691 | 2697 | rVB  | 223    | 138    | 0.02%  | 0.002%  |
| 74 | 10.121 | 2720 | 2731 | 2737 | rBV6 | 883    | 1306   | 0.16%  | 0.021%  |
| 75 | 10.147 | 2737 | 2739 | 2742 | rVV2 | 195    | 121    | 0.01%  | 0.002%  |
| 76 | 10.426 | 2823 | 2826 | 2831 | rVB  | 162    | 102    | 0.01%  | 0.002%  |

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Integration Parameters: LSCINT.P

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM020521WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.491 | 2842 | 2846 | 2850 | rVB2 | 376    | 343    | 0.04%  | 0.005% |
| 78  | 10.668 | 2896 | 2901 | 2908 | rBV  | 159    | 264    | 0.03%  | 0.004% |
| 79  | 10.764 | 2919 | 2931 | 2948 | rBV  | 260737 | 410732 | 48.89% | 6.512% |
| 80  | 10.909 | 2970 | 2976 | 2979 | rVB2 | 286    | 265    | 0.03%  | 0.004% |
| 81  | 10.979 | 2996 | 2998 | 3001 | rBV2 | 169    | 100    | 0.01%  | 0.002% |
| 82  | 11.050 | 3016 | 3020 | 3022 | rBV  | 164    | 133    | 0.02%  | 0.002% |
| 83  | 11.156 | 3050 | 3053 | 3056 | rBV  | 177    | 115    | 0.01%  | 0.002% |
| 84  | 11.343 | 3106 | 3111 | 3114 | rBV2 | 285    | 283    | 0.03%  | 0.004% |
| 85  | 11.391 | 3122 | 3126 | 3129 | rBV  | 202    | 200    | 0.02%  | 0.003% |
| 86  | 11.446 | 3141 | 3143 | 3146 | rBV2 | 197    | 126    | 0.01%  | 0.002% |
| 87  | 11.478 | 3148 | 3153 | 3164 | rVB2 | 736    | 855    | 0.10%  | 0.014% |
| 88  | 11.822 | 3247 | 3260 | 3281 | rVB  | 319282 | 504367 | 60.03% | 7.997% |
| 89  | 11.934 | 3291 | 3295 | 3298 | rBV2 | 152    | 128    | 0.02%  | 0.002% |
| 90  | 11.960 | 3302 | 3303 | 3309 | rVB  | 193    | 110    | 0.01%  | 0.002% |
| 91  | 11.989 | 3309 | 3312 | 3323 | rVB2 | 236    | 289    | 0.03%  | 0.005% |
| 92  | 12.201 | 3365 | 3378 | 3394 | rBV  | 353413 | 568715 | 67.69% | 9.017% |
| 93  | 12.925 | 3600 | 3603 | 3606 | rBV  | 282    | 212    | 0.03%  | 0.003% |
| 94  | 13.073 | 3645 | 3649 | 3650 | rBV  | 185    | 108    | 0.01%  | 0.002% |
| 95  | 13.227 | 3693 | 3697 | 3703 | rVB4 | 1476   | 1775   | 0.21%  | 0.028% |
| 96  | 13.741 | 3854 | 3857 | 3862 | rBV  | 262    | 196    | 0.02%  | 0.003% |
| 97  | 13.851 | 3881 | 3891 | 3903 | rBV4 | 2290   | 3316   | 0.39%  | 0.053% |
| 98  | 14.098 | 3959 | 3968 | 3979 | rVB2 | 4172   | 6084   | 0.72%  | 0.096% |
| 99  | 14.336 | 4037 | 4042 | 4054 | rVB5 | 2098   | 3349   | 0.40%  | 0.053% |
| 100 | 14.577 | 4114 | 4117 | 4119 | rBV  | 319    | 244    | 0.03%  | 0.004% |

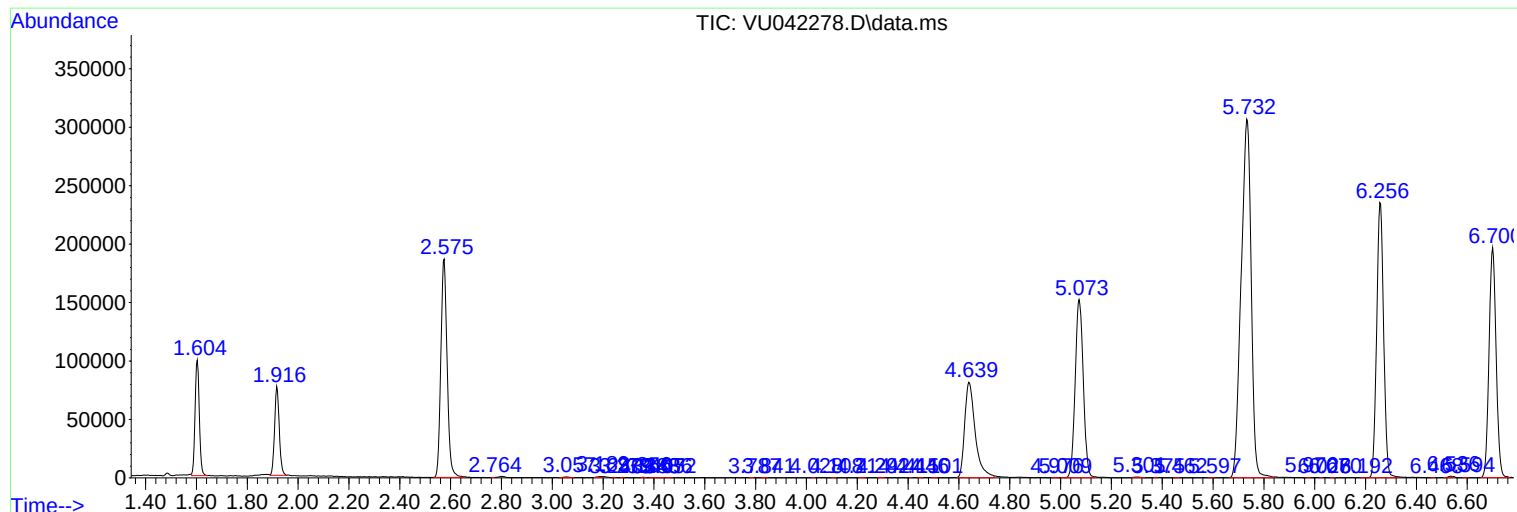
Sum of corrected areas: 6306933

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM020521WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020521\  
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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 |

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