

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
 Data File : VU048073.D  
 Acq On : 14 Apr 2022 21:07  
 Operator : SY/MD  
 Sample : N2345-18  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

Signal : TIC: VU048073.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         | 1.600       | 74            | 81          | 98           | rBV      | 120082         | 140092        | 12.67%          | 1.558%        |
| 2         | 1.916       | 170           | 179         | 199          | rBV      | 102287         | 142564        | 12.89%          | 1.585%        |
| 3         | 2.568       | 370           | 382         | 395          | rBV      | 210320         | 345924        | 31.28%          | 3.846%        |
| 4         | 2.752       | 431           | 439         | 441          | rBV6     | 2400           | 2656          | 0.24%           | 0.030%        |
| 5         | 2.973       | 503           | 508         | 511          | rVB2     | 392            | 389           | 0.04%           | 0.004%        |
| 6         | 3.018       | 520           | 522         | 526          | rVV2     | 302            | 192           | 0.02%           | 0.002%        |
| 7         | 3.051       | 526           | 532         | 540          | rVB6     | 1151           | 1467          | 0.13%           | 0.016%        |
| 8         | 3.186       | 564           | 574         | 588          | rBV2     | 3412           | 7085          | 0.64%           | 0.079%        |
| 9         | 3.237       | 588           | 590         | 596          | rVB3     | 295            | 221           | 0.02%           | 0.002%        |
| 10        | 3.404       | 637           | 642         | 647          | rVB3     | 398            | 435           | 0.04%           | 0.005%        |
| 11        | 3.501       | 670           | 672         | 679          | rVB2     | 290            | 310           | 0.03%           | 0.003%        |
| 12        | 3.610       | 704           | 706         | 709          | rVB2     | 296            | 198           | 0.02%           | 0.002%        |
| 13        | 3.655       | 715           | 720         | 725          | rBV2     | 187            | 245           | 0.02%           | 0.003%        |
| 14        | 3.838       | 770           | 777         | 780          | rBV2     | 295            | 299           | 0.03%           | 0.003%        |
| 15        | 3.941       | 802           | 809         | 814          | rBV3     | 307            | 417           | 0.04%           | 0.005%        |
| 16        | 4.269       | 907           | 911         | 914          | rBV3     | 244            | 207           | 0.02%           | 0.002%        |
| 17        | 4.623       | 1007          | 1021        | 1058         | rBV      | 128738         | 322887        | 29.20%          | 3.590%        |
| 18        | 5.067       | 1143          | 1159        | 1180         | rBV      | 207339         | 450905        | 40.78%          | 5.014%        |
| 19        | 5.285       | 1223          | 1227        | 1232         | rVV3     | 741            | 902           | 0.08%           | 0.010%        |
| 20        | 5.305       | 1232          | 1233        | 1236         | rVB      | 634            | 314           | 0.03%           | 0.003%        |
| 21        | 5.330       | 1236          | 1241        | 1244         | rBV3     | 319            | 300           | 0.03%           | 0.003%        |
| 22        | 5.359       | 1244          | 1250        | 1255         | rVB2     | 308            | 402           | 0.04%           | 0.004%        |
| 23        | 5.385       | 1255          | 1258        | 1260         | rBV      | 317            | 231           | 0.02%           | 0.003%        |
| 24        | 5.475       | 1283          | 1286        | 1293         | rVB      | 306            | 285           | 0.03%           | 0.003%        |
| 25        | 5.510       | 1293          | 1297        | 1301         | rBV2     | 220            | 266           | 0.02%           | 0.003%        |
| 26        | 5.568       | 1308          | 1315        | 1317         | rBV2     | 161            | 194           | 0.02%           | 0.002%        |
| 27        | 5.726       | 1342          | 1364        | 1390         | rBV2     | 401350         | 1105791       | 100.00%         | 12.296%       |
| 28        | 6.044       | 1459          | 1463        | 1464         | rBV2     | 387            | 256           | 0.02%           | 0.003%        |
| 29        | 6.105       | 1476          | 1482        | 1484         | rBV3     | 277            | 297           | 0.03%           | 0.003%        |
| 30        | 6.118       | 1484          | 1486        | 1491         | rVV4     | 425            | 397           | 0.04%           | 0.004%        |
| 31        | 6.250       | 1512          | 1527        | 1553         | rBV      | 344272         | 659910        | 59.68%          | 7.338%        |
| 32        | 6.533       | 1609          | 1615        | 1620         | rBV2     | 1183           | 1409          | 0.13%           | 0.016%        |
| 33        | 6.591       | 1631          | 1633        | 1637         | rBV3     | 354            | 291           | 0.03%           | 0.003%        |
| 34        | 6.694       | 1650          | 1665        | 1690         | rBV      | 259880         | 512583        | 46.35%          | 5.700%        |
| 35        | 6.841       | 1709          | 1711        | 1716         | rBV2     | 292            | 249           | 0.02%           | 0.003%        |
| 36        | 7.185       | 1809          | 1818        | 1826         | rBV4     | 3263           | 5926          | 0.54%           | 0.066%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
 Data File : VU048073.D  
 Acq On : 14 Apr 2022 21:07  
 Operator : SY/MD  
 Sample : N2345-18  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.263  | 1834 | 1842 | 1846 | rVB3 | 342    | 366    | 0.03%  | 0.004%  |
| 38 | 7.292  | 1846 | 1851 | 1855 | rBV2 | 281    | 341    | 0.03%  | 0.004%  |
| 39 | 7.497  | 1908 | 1915 | 1918 | rBV2 | 459    | 466    | 0.04%  | 0.005%  |
| 40 | 7.568  | 1924 | 1937 | 1959 | rBV  | 123792 | 223130 | 20.18% | 2.481%  |
| 41 | 7.690  | 1966 | 1975 | 1987 | rVV7 | 2416   | 4697   | 0.42%  | 0.052%  |
| 42 | 7.793  | 2000 | 2007 | 2020 | rVB5 | 1380   | 1962   | 0.18%  | 0.022%  |
| 43 | 7.899  | 2024 | 2040 | 2057 | rBV  | 476836 | 834396 | 75.46% | 9.278%  |
| 44 | 8.070  | 2090 | 2093 | 2097 | rVB3 | 494    | 238    | 0.02%  | 0.003%  |
| 45 | 8.118  | 2105 | 2108 | 2112 | rVB2 | 330    | 257    | 0.02%  | 0.003%  |
| 46 | 8.179  | 2116 | 2127 | 2145 | rBV  | 88230  | 153972 | 13.92% | 1.712%  |
| 47 | 8.407  | 2196 | 2198 | 2201 | rVB3 | 451    | 215    | 0.02%  | 0.002%  |
| 48 | 8.472  | 2210 | 2218 | 2226 | rBV5 | 990    | 1713   | 0.15%  | 0.019%  |
| 49 | 8.558  | 2239 | 2245 | 2249 | rBV4 | 507    | 589    | 0.05%  | 0.007%  |
| 50 | 8.632  | 2256 | 2268 | 2310 | rBV  | 369263 | 726846 | 65.73% | 8.082%  |
| 51 | 8.967  | 2366 | 2372 | 2375 | rBV3 | 359    | 295    | 0.03%  | 0.003%  |
| 52 | 8.989  | 2375 | 2379 | 2384 | rBV4 | 411    | 401    | 0.04%  | 0.004%  |
| 53 | 9.124  | 2415 | 2421 | 2425 | rVB2 | 460    | 598    | 0.05%  | 0.007%  |
| 54 | 9.150  | 2425 | 2429 | 2431 | rBV2 | 446    | 366    | 0.03%  | 0.004%  |
| 55 | 9.198  | 2440 | 2444 | 2449 | rVB2 | 348    | 268    | 0.02%  | 0.003%  |
| 56 | 9.230  | 2449 | 2454 | 2457 | rBV  | 277    | 260    | 0.02%  | 0.003%  |
| 57 | 9.256  | 2457 | 2462 | 2465 | rBV  | 211    | 230    | 0.02%  | 0.003%  |
| 58 | 9.340  | 2483 | 2488 | 2490 | rBV2 | 301    | 254    | 0.02%  | 0.003%  |
| 59 | 9.417  | 2499 | 2512 | 2552 | rVV  | 523346 | 900465 | 81.43% | 10.013% |
| 60 | 9.568  | 2554 | 2559 | 2567 | rBV4 | 756    | 922    | 0.08%  | 0.010%  |
| 61 | 9.597  | 2567 | 2568 | 2574 | rVB2 | 424    | 253    | 0.02%  | 0.003%  |
| 62 | 9.632  | 2575 | 2579 | 2581 | rBV  | 358    | 256    | 0.02%  | 0.003%  |
| 63 | 9.693  | 2592 | 2598 | 2606 | rVB5 | 1333   | 1772   | 0.16%  | 0.020%  |
| 64 | 9.806  | 2629 | 2633 | 2637 | rBV2 | 194    | 195    | 0.02%  | 0.002%  |
| 65 | 9.890  | 2656 | 2659 | 2662 | rBV2 | 263    | 200    | 0.02%  | 0.002%  |
| 66 | 9.928  | 2665 | 2671 | 2673 | rVV3 | 195    | 216    | 0.02%  | 0.002%  |
| 67 | 10.037 | 2700 | 2705 | 2709 | rVB  | 266    | 236    | 0.02%  | 0.003%  |
| 68 | 10.108 | 2719 | 2727 | 2731 | rVV3 | 582    | 735    | 0.07%  | 0.008%  |
| 69 | 10.166 | 2742 | 2745 | 2751 | rVB2 | 305    | 285    | 0.03%  | 0.003%  |
| 70 | 10.465 | 2834 | 2838 | 2841 | rBV3 | 344    | 375    | 0.03%  | 0.004%  |
| 71 | 10.587 | 2874 | 2876 | 2880 | rVB3 | 373    | 202    | 0.02%  | 0.002%  |
| 72 | 10.616 | 2881 | 2885 | 2892 | rBV2 | 448    | 544    | 0.05%  | 0.006%  |
| 73 | 10.664 | 2896 | 2900 | 2901 | rBV  | 770    | 386    | 0.03%  | 0.004%  |
| 74 | 10.758 | 2916 | 2929 | 2946 | rVV  | 423154 | 672975 | 60.86% | 7.483%  |
| 75 | 10.896 | 2964 | 2972 | 2983 | rVB3 | 1939   | 3154   | 0.29%  | 0.035%  |
| 76 | 10.992 | 2998 | 3002 | 3005 | rBV2 | 274    | 220    | 0.02%  | 0.002%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
 Data File : VU048073.D  
 Acq On : 14 Apr 2022 21:07  
 Operator : SY/MD  
 Sample : N2345-18  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.092 | 3027 | 3033 | 3040 | rVB2 | 503    | 661    | 0.06%  | 0.007% |
| 78  | 11.140 | 3043 | 3048 | 3050 | rBV2 | 297    | 241    | 0.02%  | 0.003% |
| 79  | 11.471 | 3139 | 3151 | 3159 | rBV7 | 1794   | 3327   | 0.30%  | 0.037% |
| 80  | 11.590 | 3185 | 3188 | 3193 | rVB2 | 391    | 241    | 0.02%  | 0.003% |
| 81  | 11.697 | 3214 | 3221 | 3228 | rVB5 | 880    | 1186   | 0.11%  | 0.013% |
| 82  | 11.748 | 3232 | 3237 | 3245 | rBV3 | 813    | 1120   | 0.10%  | 0.012% |
| 83  | 11.812 | 3245 | 3257 | 3281 | rBV  | 539842 | 864409 | 78.17% | 9.612% |
| 84  | 11.947 | 3297 | 3299 | 3303 | rVB  | 540    | 230    | 0.02%  | 0.003% |
| 85  | 11.970 | 3303 | 3306 | 3307 | rBV2 | 466    | 263    | 0.02%  | 0.003% |
| 86  | 12.031 | 3321 | 3325 | 3328 | rBV2 | 284    | 244    | 0.02%  | 0.003% |
| 87  | 12.070 | 3328 | 3337 | 3351 | rBV5 | 5522   | 10109  | 0.91%  | 0.112% |
| 88  | 12.134 | 3354 | 3357 | 3359 | rBV3 | 343    | 210    | 0.02%  | 0.002% |
| 89  | 12.195 | 3362 | 3376 | 3391 | rBV  | 510501 | 847520 | 76.64% | 9.424% |
| 90  | 12.545 | 3480 | 3485 | 3488 | rBV2 | 349    | 314    | 0.03%  | 0.003% |
| 91  | 12.651 | 3516 | 3518 | 3524 | rBV3 | 300    | 298    | 0.03%  | 0.003% |
| 92  | 12.832 | 3571 | 3574 | 3577 | rBV2 | 335    | 284    | 0.03%  | 0.003% |
| 93  | 12.896 | 3588 | 3594 | 3602 | rVB3 | 3684   | 4355   | 0.39%  | 0.048% |
| 94  | 13.073 | 3645 | 3649 | 3653 | rVB2 | 311    | 293    | 0.03%  | 0.003% |
| 95  | 13.224 | 3689 | 3696 | 3702 | rBV5 | 1207   | 1704   | 0.15%  | 0.019% |
| 96  | 13.536 | 3789 | 3793 | 3794 | rBV2 | 367    | 237    | 0.02%  | 0.003% |
| 97  | 13.848 | 3883 | 3890 | 3903 | rVB4 | 3505   | 5258   | 0.48%  | 0.058% |
| 98  | 14.092 | 3960 | 3966 | 3977 | rBV2 | 3681   | 5412   | 0.49%  | 0.060% |
| 99  | 14.336 | 4036 | 4042 | 4053 | rVB5 | 2350   | 3304   | 0.30%  | 0.037% |
| 100 | 14.381 | 4053 | 4056 | 4059 | rBV2 | 397    | 300    | 0.03%  | 0.003% |

Sum of corrected areas: 8993267



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
Data File : VU048073.D  
Acq On : 14 Apr 2022 21:07  
Operator : SY/MD  
Sample : N2345-18  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041422\  
Data File : VU048073.D  
Acq On : 14 Apr 2022 21:07  
Operator : SY/MD  
Sample : N2345-18  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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