

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
 Data File : VU053318.D  
 Acq On : 21 Mar 2023 12:53  
 Operator : JC/MD  
 Sample : 01930-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 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\SFAMULM031523WMA.M  
 Title : VOC Analysis

Signal : TIC: VU053318.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         | 1.597       | 74            | 80          | 95           | rVB      | 62365          | 71402         | 15.34%          | 2.085%        |
| 2         | 1.912       | 170           | 178         | 198          | rVB      | 59188          | 79805         | 17.14%          | 2.330%        |
| 3         | 2.565       | 369           | 381         | 400          | rVB      | 91759          | 149647        | 32.15%          | 4.370%        |
| 4         | 3.041       | 524           | 529         | 538          | rVB3     | 875            | 1528          | 0.33%           | 0.045%        |
| 5         | 3.568       | 690           | 693         | 697          | rBV      | 250            | 147           | 0.03%           | 0.004%        |
| 6         | 3.703       | 732           | 735         | 742          | rBV      | 171            | 289           | 0.06%           | 0.008%        |
| 7         | 4.070       | 847           | 849         | 852          | rBB      | 168            | 114           | 0.02%           | 0.003%        |
| 8         | 4.089       | 852           | 855         | 857          | rBV      | 199            | 156           | 0.03%           | 0.005%        |
| 9         | 4.378       | 943           | 945         | 948          | rBV      | 227            | 172           | 0.04%           | 0.005%        |
| 10        | 4.423       | 956           | 959         | 962          | rBV      | 143            | 107           | 0.02%           | 0.003%        |
| 11        | 4.456       | 965           | 969         | 971          | rBV      | 261            | 195           | 0.04%           | 0.006%        |
| 12        | 4.520       | 986           | 989         | 991          | rBV      | 129            | 91            | 0.02%           | 0.003%        |
| 13        | 4.620       | 1009          | 1020        | 1051         | rBV      | 35464          | 93358         | 20.06%          | 2.726%        |
| 14        | 4.877       | 1097          | 1100        | 1104         | rBV      | 372            | 289           | 0.06%           | 0.008%        |
| 15        | 4.954       | 1120          | 1124        | 1126         | rBV      | 167            | 172           | 0.04%           | 0.005%        |
| 16        | 5.057       | 1141          | 1156        | 1177         | rBV      | 82441          | 182275        | 39.16%          | 5.323%        |
| 17        | 5.263       | 1217          | 1220        | 1223         | rBV      | 215            | 120           | 0.03%           | 0.004%        |
| 18        | 5.333       | 1240          | 1242        | 1245         | rBB      | 148            | 78            | 0.02%           | 0.002%        |
| 19        | 5.356       | 1246          | 1249        | 1251         | rBV      | 200            | 169           | 0.04%           | 0.005%        |
| 20        | 5.488       | 1287          | 1290        | 1295         | rBV      | 214            | 264           | 0.06%           | 0.008%        |
| 21        | 5.623       | 1330          | 1332        | 1335         | rBB      | 127            | 67            | 0.01%           | 0.002%        |
| 22        | 5.642       | 1336          | 1338        | 1341         | rBB      | 148            | 77            | 0.02%           | 0.002%        |
| 23        | 5.719       | 1342          | 1362        | 1391         | rBV3     | 167408         | 465505        | 100.00%         | 13.594%       |
| 24        | 5.848       | 1399          | 1402        | 1404         | rVB2     | 166            | 91            | 0.02%           | 0.003%        |
| 25        | 5.861       | 1404          | 1406        | 1410         | rVB      | 217            | 136           | 0.03%           | 0.004%        |
| 26        | 5.880       | 1410          | 1412        | 1416         | rVB      | 287            | 184           | 0.04%           | 0.005%        |
| 27        | 5.906       | 1416          | 1420        | 1423         | rBV      | 275            | 243           | 0.05%           | 0.007%        |
| 28        | 5.925       | 1423          | 1426        | 1431         | rVB      | 154            | 102           | 0.02%           | 0.003%        |
| 29        | 5.986       | 1442          | 1445        | 1447         | rBB      | 136            | 72            | 0.02%           | 0.002%        |
| 30        | 6.002       | 1448          | 1450        | 1452         | rBB      | 116            | 63            | 0.01%           | 0.002%        |
| 31        | 6.021       | 1452          | 1456        | 1457         | rBV      | 156            | 136           | 0.03%           | 0.004%        |
| 32        | 6.063       | 1465          | 1469        | 1472         | rBB      | 142            | 142           | 0.03%           | 0.004%        |
| 33        | 6.095       | 1476          | 1479        | 1484         | rBV      | 227            | 251           | 0.05%           | 0.007%        |
| 34        | 6.195       | 1507          | 1510        | 1513         | rBV      | 161            | 155           | 0.03%           | 0.005%        |
| 35        | 6.243       | 1513          | 1525        | 1547         | rVV      | 135643         | 252862        | 54.32%          | 7.384%        |
| 36        | 6.369       | 1562          | 1564        | 1567         | rBV      | 194            | 122           | 0.03%           | 0.004%        |

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Integrator: RTE

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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\SFAMULM031523WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.443 | 1584 | 1587 | 1591 | rBV  | 152    | 174    | 0.04%  | 0.005%  |
| 38 | 6.484 | 1597 | 1600 | 1602 | rBV  | 168    | 138    | 0.03%  | 0.004%  |
| 39 | 6.523 | 1607 | 1612 | 1614 | rBV  | 503    | 357    | 0.08%  | 0.010%  |
| 40 | 6.558 | 1619 | 1623 | 1626 | rBV  | 164    | 192    | 0.04%  | 0.006%  |
| 41 | 6.687 | 1649 | 1663 | 1685 | rBV  | 107320 | 209122 | 44.92% | 6.107%  |
| 42 | 6.787 | 1691 | 1694 | 1697 | rBB  | 164    | 140    | 0.03%  | 0.004%  |
| 43 | 6.806 | 1697 | 1700 | 1701 | rBV  | 263    | 128    | 0.03%  | 0.004%  |
| 44 | 6.928 | 1735 | 1738 | 1741 | rBV  | 155    | 158    | 0.03%  | 0.005%  |
| 45 | 6.967 | 1744 | 1750 | 1752 | rBV  | 237    | 292    | 0.06%  | 0.009%  |
| 46 | 7.012 | 1759 | 1764 | 1766 | rBV  | 201    | 228    | 0.05%  | 0.007%  |
| 47 | 7.025 | 1766 | 1768 | 1771 | rVB  | 228    | 113    | 0.02%  | 0.003%  |
| 48 | 7.070 | 1779 | 1782 | 1786 | rBV  | 169    | 195    | 0.04%  | 0.006%  |
| 49 | 7.198 | 1815 | 1822 | 1830 | rBB2 | 355    | 583    | 0.13%  | 0.017%  |
| 50 | 7.234 | 1831 | 1833 | 1835 | rBB  | 143    | 76     | 0.02%  | 0.002%  |
| 51 | 7.275 | 1836 | 1846 | 1850 | rBB  | 261    | 495    | 0.11%  | 0.014%  |
| 52 | 7.333 | 1859 | 1864 | 1866 | rBV  | 200    | 194    | 0.04%  | 0.006%  |
| 53 | 7.455 | 1899 | 1902 | 1904 | rBB  | 135    | 95     | 0.02%  | 0.003%  |
| 54 | 7.494 | 1910 | 1914 | 1916 | rBV  | 271    | 214    | 0.05%  | 0.006%  |
| 55 | 7.558 | 1923 | 1934 | 1949 | rBV  | 60853  | 107006 | 22.99% | 3.125%  |
| 56 | 7.751 | 1992 | 1994 | 1996 | rBV  | 168    | 93     | 0.02%  | 0.003%  |
| 57 | 7.822 | 2012 | 2016 | 2021 | rBV  | 187    | 252    | 0.05%  | 0.007%  |
| 58 | 7.893 | 2025 | 2038 | 2056 | rBV  | 209055 | 358704 | 77.06% | 10.475% |
| 59 | 8.044 | 2079 | 2085 | 2088 | rBV  | 233    | 255    | 0.05%  | 0.007%  |
| 60 | 8.057 | 2088 | 2089 | 2092 | rVV  | 158    | 76     | 0.02%  | 0.002%  |
| 61 | 8.111 | 2103 | 2106 | 2111 | rBV  | 344    | 289    | 0.06%  | 0.008%  |
| 62 | 8.176 | 2115 | 2126 | 2142 | rBV  | 41989  | 70444  | 15.13% | 2.057%  |
| 63 | 8.295 | 2160 | 2163 | 2165 | rBV  | 166    | 136    | 0.03%  | 0.004%  |
| 64 | 8.372 | 2186 | 2187 | 2189 | rVB  | 237    | 87     | 0.02%  | 0.003%  |
| 65 | 8.398 | 2193 | 2195 | 2197 | rVV  | 151    | 53     | 0.01%  | 0.002%  |
| 66 | 8.462 | 2213 | 2215 | 2221 | rBV  | 189    | 242    | 0.05%  | 0.007%  |
| 67 | 8.523 | 2229 | 2234 | 2236 | rBV  | 151    | 158    | 0.03%  | 0.005%  |
| 68 | 8.629 | 2256 | 2267 | 2292 | rBV4 | 104999 | 199061 | 42.76% | 5.813%  |
| 69 | 8.893 | 2346 | 2349 | 2352 | rBB  | 147    | 101    | 0.02%  | 0.003%  |
| 70 | 8.915 | 2353 | 2356 | 2359 | rBV  | 148    | 147    | 0.03%  | 0.004%  |
| 71 | 9.012 | 2382 | 2386 | 2391 | rBB  | 186    | 243    | 0.05%  | 0.007%  |
| 72 | 9.047 | 2392 | 2397 | 2399 | rBV  | 162    | 183    | 0.04%  | 0.005%  |
| 73 | 9.304 | 2474 | 2477 | 2479 | rBV  | 150    | 109    | 0.02%  | 0.003%  |
| 74 | 9.414 | 2498 | 2511 | 2529 | rBV  | 191912 | 320526 | 68.86% | 9.360%  |
| 75 | 9.571 | 2556 | 2560 | 2561 | rBV  | 340    | 221    | 0.05%  | 0.006%  |
| 76 | 9.671 | 2586 | 2591 | 2593 | rBV  | 336    | 335    | 0.07%  | 0.010%  |

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Integration Parameters: LSCINT.P

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Start Thrs: 0.2

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Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.732  | 2604 | 2610 | 2614 | rBV  | 263    | 400    | 0.09%  | 0.012% |
| 78  | 10.005 | 2692 | 2695 | 2697 | rBV  | 160    | 132    | 0.03%  | 0.004% |
| 79  | 10.118 | 2723 | 2730 | 2739 | rBV3 | 1858   | 2804   | 0.60%  | 0.082% |
| 80  | 10.259 | 2772 | 2774 | 2780 | rBV  | 170    | 93     | 0.02%  | 0.003% |
| 81  | 10.488 | 2843 | 2845 | 2847 | rBV  | 196    | 137    | 0.03%  | 0.004% |
| 82  | 10.578 | 2868 | 2873 | 2877 | rBV  | 209    | 227    | 0.05%  | 0.007% |
| 83  | 10.664 | 2897 | 2900 | 2902 | rVB  | 229    | 114    | 0.02%  | 0.003% |
| 84  | 10.751 | 2914 | 2927 | 2946 | rBV  | 148615 | 233895 | 50.25% | 6.830% |
| 85  | 10.822 | 2946 | 2949 | 2951 | rBV  | 236    | 178    | 0.04%  | 0.005% |
| 86  | 10.938 | 2981 | 2985 | 2992 | rBV  | 226    | 379    | 0.08%  | 0.011% |
| 87  | 11.092 | 3031 | 3033 | 3037 | rBV2 | 191    | 117    | 0.03%  | 0.003% |
| 88  | 11.259 | 3079 | 3085 | 3088 | rBV  | 243    | 317    | 0.07%  | 0.009% |
| 89  | 11.462 | 3147 | 3148 | 3149 | rBV  | 201    | 63     | 0.01%  | 0.002% |
| 90  | 11.806 | 3238 | 3255 | 3276 | rBV  | 188888 | 301543 | 64.78% | 8.806% |
| 91  | 11.941 | 3294 | 3297 | 3301 | rVB  | 208    | 103    | 0.02%  | 0.003% |
| 92  | 11.976 | 3305 | 3308 | 3315 | rVB2 | 298    | 245    | 0.05%  | 0.007% |
| 93  | 12.188 | 3361 | 3374 | 3398 | rBV  | 193120 | 309241 | 66.43% | 9.030% |
| 94  | 12.307 | 3405 | 3411 | 3419 | rBV3 | 626    | 1062   | 0.23%  | 0.031% |
| 95  | 12.632 | 3511 | 3512 | 3516 | rBV  | 150    | 54     | 0.01%  | 0.002% |
| 96  | 13.159 | 3674 | 3676 | 3678 | rBV  | 170    | 70     | 0.02%  | 0.002% |
| 97  | 13.819 | 3878 | 3881 | 3884 | rBV  | 156    | 123    | 0.03%  | 0.004% |
| 98  | 14.085 | 3961 | 3964 | 3967 | rBV2 | 389    | 346    | 0.07%  | 0.010% |
| 99  | 15.192 | 4305 | 4308 | 4311 | rBV  | 371    | 237    | 0.05%  | 0.007% |
| 100 | 15.455 | 4386 | 4390 | 4393 | rBV  | 441    | 372    | 0.08%  | 0.011% |

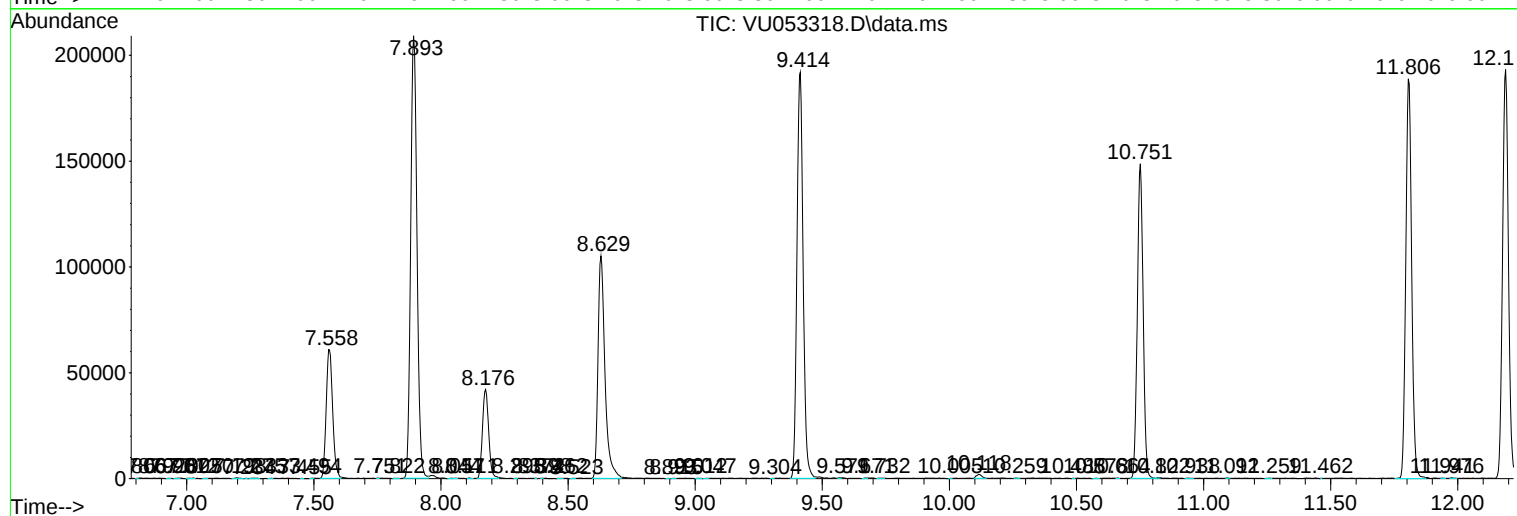
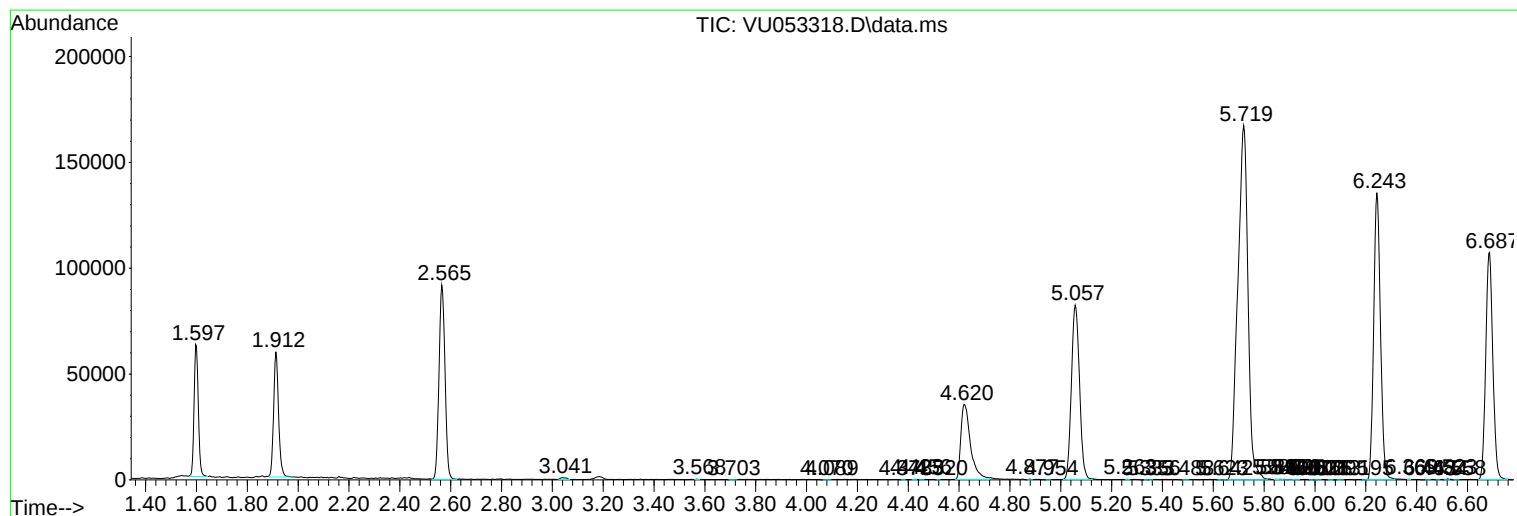
Sum of corrected areas: 3424453

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MSVOA\_U  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM031523WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032123\  
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No Library Search Compounds Detected

\*\*\*\*\*

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