

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050123\  
 Data File : VU054032.D  
 Acq On : 01 May 2023 17:41  
 Operator : JC/MD  
 Sample : VIBLK129  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

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\SFAMULM042923WMA.M

Title : VOC Analysis

Signal : TIC: VU054032.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       | 72            | 80          | 95           | rBV      | 80235          | 98195         | 13.35%          | 1.874%        |
| 2         | 1.906       | 168           | 176         | 198          | rVB      | 61846          | 89337         | 12.15%          | 1.705%        |
| 3         | 2.006       | 205           | 207         | 208          | rBV      | 582            | 272           | 0.04%           | 0.005%        |
| 4         | 2.125       | 242           | 244         | 246          | rBV2     | 610            | 286           | 0.04%           | 0.005%        |
| 5         | 2.376       | 320           | 322         | 324          | rBV      | 588            | 276           | 0.04%           | 0.005%        |
| 6         | 2.411       | 330           | 333         | 335          | rBV2     | 451            | 310           | 0.04%           | 0.006%        |
| 7         | 2.488       | 354           | 357         | 361          | rBV2     | 400            | 316           | 0.04%           | 0.006%        |
| 8         | 2.562       | 368           | 380         | 393          | rBV      | 153189         | 246940        | 33.58%          | 4.712%        |
| 9         | 2.636       | 400           | 403         | 411          | rVB5     | 1652           | 1632          | 0.22%           | 0.031%        |
| 10        | 2.784       | 441           | 449         | 451          | rBV2     | 854            | 994           | 0.14%           | 0.019%        |
| 11        | 2.951       | 498           | 501         | 508          | rBV3     | 350            | 358           | 0.05%           | 0.007%        |
| 12        | 3.041       | 522           | 529         | 541          | rVB3     | 1220           | 2202          | 0.30%           | 0.042%        |
| 13        | 3.096       | 541           | 546         | 550          | rBV2     | 289            | 372           | 0.05%           | 0.007%        |
| 14        | 3.176       | 560           | 571         | 573          | rBV3     | 4990           | 6551          | 0.89%           | 0.125%        |
| 15        | 3.260       | 595           | 597         | 604          | rVB2     | 355            | 309           | 0.04%           | 0.006%        |
| 16        | 3.308       | 608           | 612         | 620          | rBV2     | 280            | 466           | 0.06%           | 0.009%        |
| 17        | 3.347       | 620           | 624         | 625          | rBV2     | 373            | 221           | 0.03%           | 0.004%        |
| 18        | 3.398       | 638           | 640         | 645          | rBV2     | 217            | 226           | 0.03%           | 0.004%        |
| 19        | 3.533       | 679           | 682         | 687          | rBV2     | 276            | 294           | 0.04%           | 0.006%        |
| 20        | 3.739       | 741           | 746         | 749          | rBV2     | 201            | 216           | 0.03%           | 0.004%        |
| 21        | 3.855       | 776           | 782         | 793          | rBV3     | 426            | 767           | 0.10%           | 0.015%        |
| 22        | 3.900       | 793           | 796         | 806          | rVB2     | 284            | 279           | 0.04%           | 0.005%        |
| 23        | 4.076       | 847           | 851         | 855          | rBV      | 190            | 221           | 0.03%           | 0.004%        |
| 24        | 4.295       | 915           | 919         | 921          | rBV2     | 284            | 232           | 0.03%           | 0.004%        |
| 25        | 4.536       | 991           | 994         | 998          | rBV2     | 292            | 270           | 0.04%           | 0.005%        |
| 26        | 4.620       | 1006          | 1020        | 1053         | rBV      | 62699          | 162995        | 22.17%          | 3.110%        |
| 27        | 4.919       | 1110          | 1113        | 1116         | rBV      | 330            | 287           | 0.04%           | 0.005%        |
| 28        | 4.964       | 1123          | 1127        | 1130         | rBV3     | 312            | 211           | 0.03%           | 0.004%        |
| 29        | 5.057       | 1141          | 1156        | 1176         | rBV      | 132163         | 295267        | 40.15%          | 5.634%        |
| 30        | 5.208       | 1201          | 1203        | 1210         | rVB2     | 581            | 497           | 0.07%           | 0.009%        |
| 31        | 5.327       | 1236          | 1240        | 1242         | rVV3     | 393            | 330           | 0.04%           | 0.006%        |
| 32        | 5.719       | 1338          | 1362        | 1386         | rBV2     | 268777         | 735358        | 100.00%         | 14.031%       |
| 33        | 5.970       | 1435          | 1440        | 1442         | rBV3     | 317            | 293           | 0.04%           | 0.006%        |
| 34        | 6.054       | 1462          | 1466        | 1468         | rBV      | 191            | 197           | 0.03%           | 0.004%        |
| 35        | 6.244       | 1512          | 1525        | 1548         | rBV      | 170856         | 329889        | 44.86%          | 6.295%        |
| 36        | 6.469       | 1589          | 1595        | 1598         | rVB2     | 284            | 243           | 0.03%           | 0.005%        |

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 ALS Vial : 21 Sample Multiplier: 1

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 MSVOA\_U  
 ClientSampleId :

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\SFAMULM042923WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.520  | 1605 | 1611 | 1613 | rBV3 | 1979   | 1991   | 0.27%  | 0.038%  |
| 38 | 6.684  | 1649 | 1662 | 1680 | rBV  | 168848 | 329798 | 44.85% | 6.293%  |
| 39 | 7.231  | 1827 | 1832 | 1835 | rBV  | 290    | 261    | 0.04%  | 0.005%  |
| 40 | 7.272  | 1840 | 1845 | 1851 | rVB2 | 377    | 569    | 0.08%  | 0.011%  |
| 41 | 7.324  | 1855 | 1861 | 1866 | rBV2 | 204    | 323    | 0.04%  | 0.006%  |
| 42 | 7.382  | 1875 | 1879 | 1881 | rBV2 | 233    | 218    | 0.03%  | 0.004%  |
| 43 | 7.485  | 1908 | 1911 | 1916 | rBV  | 328    | 320    | 0.04%  | 0.006%  |
| 44 | 7.559  | 1922 | 1934 | 1953 | rBV  | 94608  | 166623 | 22.66% | 3.179%  |
| 45 | 7.690  | 1971 | 1975 | 1976 | rBV2 | 452    | 276    | 0.04%  | 0.005%  |
| 46 | 7.793  | 2000 | 2007 | 2010 | rBV4 | 622    | 796    | 0.11%  | 0.015%  |
| 47 | 7.893  | 2025 | 2038 | 2069 | rBV  | 334387 | 586208 | 79.72% | 11.185% |
| 48 | 8.083  | 2094 | 2097 | 2099 | rVB  | 365    | 223    | 0.03%  | 0.004%  |
| 49 | 8.173  | 2114 | 2125 | 2144 | rBV  | 66960  | 112898 | 15.35% | 2.154%  |
| 50 | 8.253  | 2148 | 2150 | 2154 | rVB  | 447    | 238    | 0.03%  | 0.005%  |
| 51 | 8.343  | 2173 | 2178 | 2182 | rBV2 | 197    | 202    | 0.03%  | 0.004%  |
| 52 | 8.469  | 2206 | 2217 | 2223 | rBV2 | 1231   | 1967   | 0.27%  | 0.038%  |
| 53 | 8.549  | 2236 | 2242 | 2247 | rVB4 | 1602   | 1922   | 0.26%  | 0.037%  |
| 54 | 8.629  | 2256 | 2267 | 2293 | rBV2 | 176612 | 335184 | 45.58% | 6.396%  |
| 55 | 8.761  | 2306 | 2308 | 2311 | rVB2 | 457    | 244    | 0.03%  | 0.005%  |
| 56 | 8.825  | 2324 | 2328 | 2331 | rBV2 | 336    | 258    | 0.04%  | 0.005%  |
| 57 | 8.919  | 2354 | 2357 | 2361 | rVB2 | 333    | 304    | 0.04%  | 0.006%  |
| 58 | 8.944  | 2361 | 2365 | 2367 | rBV2 | 216    | 204    | 0.03%  | 0.004%  |
| 59 | 8.999  | 2378 | 2382 | 2386 | rBV2 | 204    | 255    | 0.03%  | 0.005%  |
| 60 | 9.414  | 2497 | 2511 | 2535 | rBV  | 239791 | 402470 | 54.73% | 7.679%  |
| 61 | 9.632  | 2574 | 2579 | 2582 | rBV2 | 342    | 345    | 0.05%  | 0.007%  |
| 62 | 9.694  | 2590 | 2598 | 2605 | rBV4 | 1096   | 1688   | 0.23%  | 0.032%  |
| 63 | 9.909  | 2658 | 2665 | 2671 | rBV2 | 330    | 555    | 0.08%  | 0.011%  |
| 64 | 10.105 | 2721 | 2726 | 2728 | rVV4 | 819    | 751    | 0.10%  | 0.014%  |
| 65 | 10.118 | 2728 | 2730 | 2740 | rVB4 | 784    | 917    | 0.12%  | 0.017%  |
| 66 | 10.301 | 2784 | 2787 | 2789 | rBV  | 301    | 227    | 0.03%  | 0.004%  |
| 67 | 10.378 | 2808 | 2811 | 2815 | rVB2 | 288    | 221    | 0.03%  | 0.004%  |
| 68 | 10.401 | 2815 | 2818 | 2821 | rBV2 | 260    | 199    | 0.03%  | 0.004%  |
| 69 | 10.481 | 2837 | 2843 | 2848 | rVV3 | 503    | 649    | 0.09%  | 0.012%  |
| 70 | 10.652 | 2893 | 2896 | 2898 | rBV2 | 360    | 237    | 0.03%  | 0.005%  |
| 71 | 10.751 | 2914 | 2927 | 2945 | rBV  | 230870 | 372987 | 50.72% | 7.117%  |
| 72 | 10.886 | 2962 | 2969 | 2977 | rVB4 | 1226   | 1907   | 0.26%  | 0.036%  |
| 73 | 11.089 | 3025 | 3032 | 3036 | rBV3 | 777    | 1171   | 0.16%  | 0.022%  |
| 74 | 11.324 | 3102 | 3105 | 3108 | rVB2 | 342    | 201    | 0.03%  | 0.004%  |
| 75 | 11.378 | 3119 | 3122 | 3129 | rVB2 | 216    | 302    | 0.04%  | 0.006%  |
| 76 | 11.472 | 3147 | 3151 | 3154 | rBV3 | 573    | 477    | 0.06%  | 0.009%  |

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Min Area: 0 % of largest Peak

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M

Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 11.549 | 3171 | 3175 | 3178 | rVB2 | 343    | 214    | 0.03%  | 0.004%  |
| 78  | 11.745 | 3231 | 3236 | 3241 | rBV4 | 851    | 917    | 0.12%  | 0.017%  |
| 79  | 11.806 | 3243 | 3255 | 3273 | rBV  | 242522 | 393466 | 53.51% | 7.508%  |
| 80  | 12.137 | 3356 | 3358 | 3362 | rBV  | 218    | 202    | 0.03%  | 0.004%  |
| 81  | 12.189 | 3362 | 3374 | 3396 | rBV  | 328220 | 535885 | 72.87% | 10.225% |
| 82  | 12.311 | 3410 | 3412 | 3416 | rVB2 | 642    | 413    | 0.06%  | 0.008%  |
| 83  | 12.343 | 3420 | 3422 | 3428 | rVB3 | 342    | 279    | 0.04%  | 0.005%  |
| 84  | 12.427 | 3444 | 3448 | 3451 | rVB2 | 333    | 246    | 0.03%  | 0.005%  |
| 85  | 12.520 | 3469 | 3477 | 3480 | rBV2 | 301    | 385    | 0.05%  | 0.007%  |
| 86  | 13.089 | 3650 | 3654 | 3656 | rBV2 | 327    | 260    | 0.04%  | 0.005%  |
| 87  | 13.134 | 3665 | 3668 | 3673 | rBV2 | 240    | 203    | 0.03%  | 0.004%  |
| 88  | 13.224 | 3694 | 3696 | 3699 | rVV2 | 436    | 350    | 0.05%  | 0.007%  |
| 89  | 13.253 | 3703 | 3705 | 3710 | rVB3 | 314    | 226    | 0.03%  | 0.004%  |
| 90  | 13.282 | 3710 | 3714 | 3717 | rBV2 | 251    | 212    | 0.03%  | 0.004%  |
| 91  | 13.623 | 3817 | 3820 | 3823 | rBV2 | 294    | 215    | 0.03%  | 0.004%  |
| 92  | 13.668 | 3829 | 3834 | 3839 | rBV2 | 318    | 429    | 0.06%  | 0.008%  |
| 93  | 13.732 | 3851 | 3854 | 3856 | rBV3 | 320    | 236    | 0.03%  | 0.005%  |
| 94  | 13.857 | 3891 | 3893 | 3897 | rVB2 | 536    | 392    | 0.05%  | 0.007%  |
| 95  | 13.951 | 3912 | 3922 | 3926 | rBV3 | 383    | 740    | 0.10%  | 0.014%  |
| 96  | 14.095 | 3962 | 3967 | 3968 | rBV  | 489    | 444    | 0.06%  | 0.008%  |
| 97  | 14.291 | 4023 | 4028 | 4031 | rBV3 | 372    | 480    | 0.07%  | 0.009%  |
| 98  | 15.176 | 4300 | 4303 | 4305 | rVB2 | 452    | 219    | 0.03%  | 0.004%  |
| 99  | 15.279 | 4332 | 4335 | 4337 | rBV2 | 618    | 374    | 0.05%  | 0.007%  |
| 100 | 16.021 | 4564 | 4566 | 4569 | rBV3 | 738    | 377    | 0.05%  | 0.007%  |

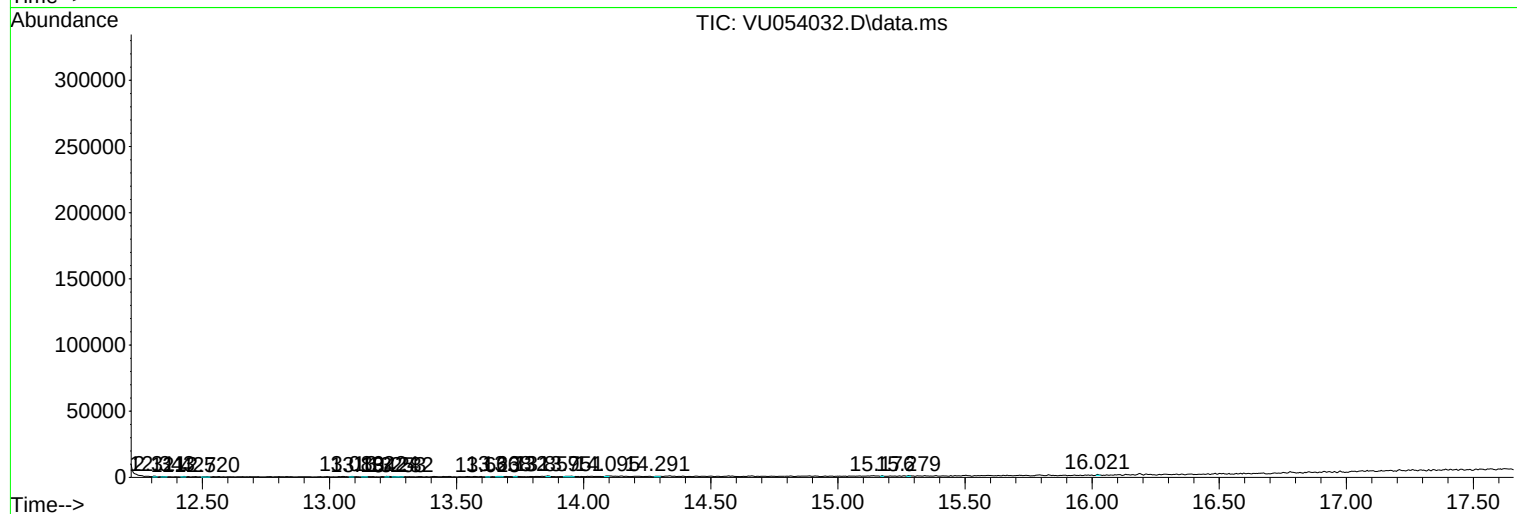
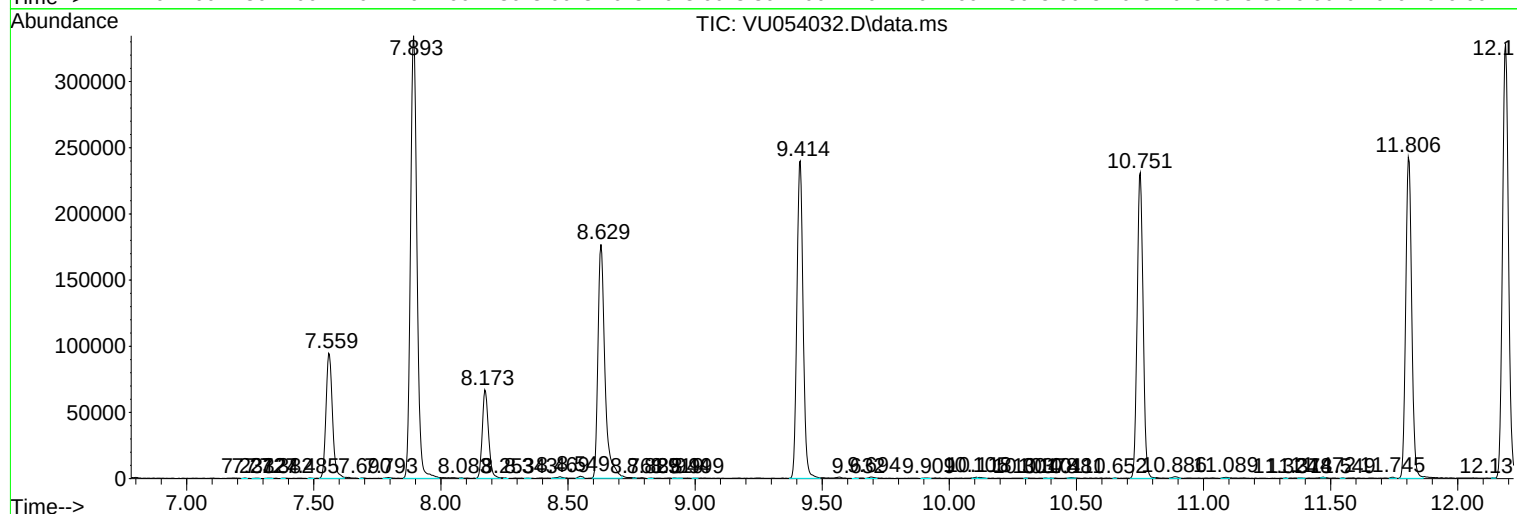
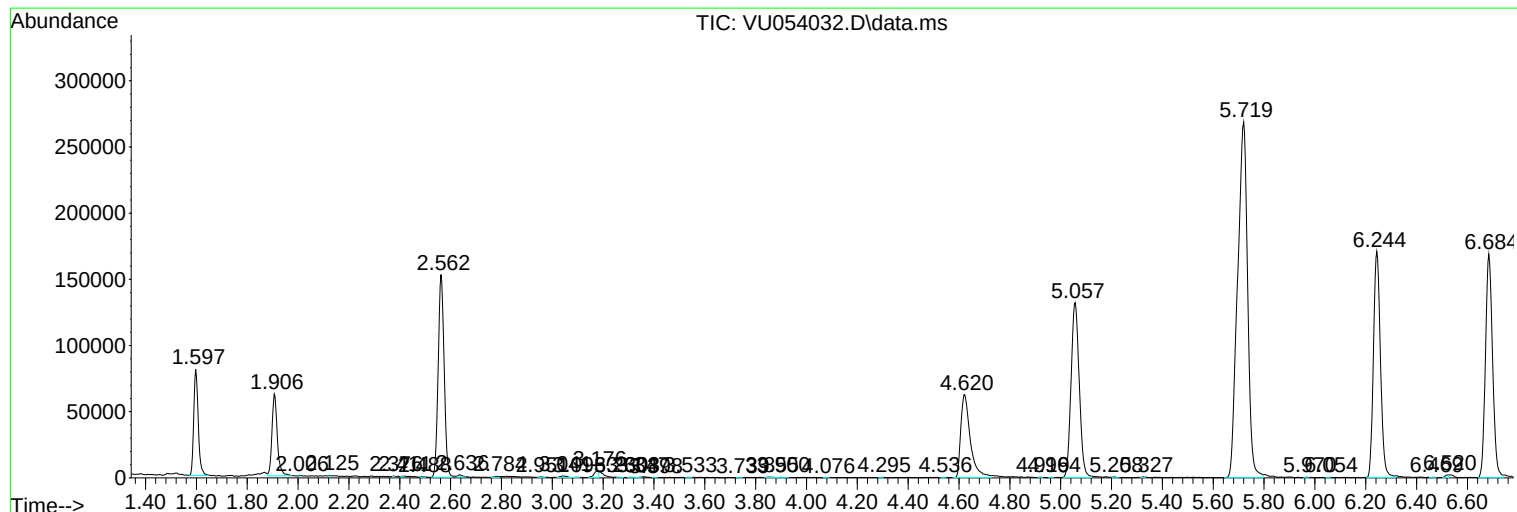
Sum of corrected areas: 5240859

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042923WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050123\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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