

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040723\  
 Data File : VU053594.D  
 Acq On : 07 Apr 2023 11:30  
 Operator : JC/MD  
 Sample : VU0407WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK074

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\SFAMULM033123WMA.M  
 Title : VOC Analysis

Signal : TIC: VU053594.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      | 126251         | 144413        | 16.41%          | 2.041%        |
| 2         | 1.909       | 168           | 177         | 195          | rVB      | 100149         | 139584        | 15.87%          | 1.973%        |
| 3         | 2.363       | 315           | 318         | 319          | rBV3     | 774            | 341           | 0.04%           | 0.005%        |
| 4         | 2.495       | 357           | 359         | 364          | rVB      | 498            | 446           | 0.05%           | 0.006%        |
| 5         | 2.565       | 369           | 381         | 398          | rBV      | 193846         | 310607        | 35.31%          | 4.391%        |
| 6         | 2.655       | 407           | 409         | 414          | rBV2     | 402            | 458           | 0.05%           | 0.006%        |
| 7         | 2.716       | 425           | 428         | 429          | rBV2     | 280            | 187           | 0.02%           | 0.003%        |
| 8         | 2.729       | 430           | 432         | 437          | rVB3     | 637            | 465           | 0.05%           | 0.007%        |
| 9         | 2.781       | 445           | 448         | 458          | rVB2     | 803            | 1238          | 0.14%           | 0.017%        |
| 10        | 3.041       | 521           | 529         | 539          | rVB3     | 2062           | 3931          | 0.45%           | 0.056%        |
| 11        | 3.083       | 539           | 542         | 544          | rBV      | 293            | 225           | 0.03%           | 0.003%        |
| 12        | 3.118       | 550           | 553         | 557          | rBV      | 194            | 180           | 0.02%           | 0.003%        |
| 13        | 3.475       | 661           | 664         | 667          | rVB      | 267            | 199           | 0.02%           | 0.003%        |
| 14        | 3.617       | 705           | 708         | 711          | rBV      | 272            | 230           | 0.03%           | 0.003%        |
| 15        | 3.716       | 734           | 739         | 742          | rBV      | 344            | 333           | 0.04%           | 0.005%        |
| 16        | 3.822       | 769           | 772         | 775          | rVB      | 258            | 196           | 0.02%           | 0.003%        |
| 17        | 4.080       | 846           | 852         | 858          | rBV      | 283            | 350           | 0.04%           | 0.005%        |
| 18        | 4.295       | 916           | 919         | 926          | rVB2     | 277            | 246           | 0.03%           | 0.003%        |
| 19        | 4.343       | 930           | 934         | 940          | rVB2     | 262            | 241           | 0.03%           | 0.003%        |
| 20        | 4.382       | 941           | 946         | 948          | rBV2     | 257            | 235           | 0.03%           | 0.003%        |
| 21        | 4.613       | 1005          | 1018        | 1041         | rBV      | 73439          | 176411        | 20.05%          | 2.494%        |
| 22        | 4.990       | 1131          | 1135        | 1138         | rBV2     | 304            | 221           | 0.03%           | 0.003%        |
| 23        | 5.057       | 1138          | 1156        | 1177         | rBV      | 167161         | 360735        | 41.00%          | 5.099%        |
| 24        | 5.231       | 1207          | 1210        | 1215         | rVB3     | 380            | 341           | 0.04%           | 0.005%        |
| 25        | 5.279       | 1221          | 1225        | 1228         | rBV3     | 494            | 410           | 0.05%           | 0.006%        |
| 26        | 5.719       | 1341          | 1362        | 1382         | rBV2     | 323342         | 879770        | 100.00%         | 12.436%       |
| 27        | 6.054       | 1461          | 1466        | 1469         | rBV2     | 505            | 519           | 0.06%           | 0.007%        |
| 28        | 6.115       | 1482          | 1485        | 1487         | rBV      | 277            | 228           | 0.03%           | 0.003%        |
| 29        | 6.244       | 1511          | 1525        | 1556         | rBV      | 298352         | 573940        | 65.24%          | 8.113%        |
| 30        | 6.391       | 1568          | 1571        | 1573         | rBV2     | 502            | 332           | 0.04%           | 0.005%        |
| 31        | 6.478       | 1596          | 1598        | 1601         | rBV2     | 304            | 220           | 0.03%           | 0.003%        |
| 32        | 6.523       | 1603          | 1612        | 1628         | rVB6     | 4957           | 9658          | 1.10%           | 0.137%        |
| 33        | 6.623       | 1640          | 1643        | 1648         | rBV2     | 327            | 250           | 0.03%           | 0.004%        |
| 34        | 6.684       | 1648          | 1662        | 1681         | rBV      | 197666         | 390929        | 44.44%          | 5.526%        |
| 35        | 6.935       | 1738          | 1740        | 1746         | rVB      | 306            | 214           | 0.02%           | 0.003%        |
| 36        | 7.108       | 1790          | 1794        | 1797         | rVB      | 425            | 291           | 0.03%           | 0.004%        |

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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\SFAMULM033123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.134  | 1798 | 1802 | 1804 | rBV  | 281    | 229    | 0.03%  | 0.003%  |
| 38 | 7.186  | 1813 | 1818 | 1825 | rVB2 | 658    | 795    | 0.09%  | 0.011%  |
| 39 | 7.382  | 1876 | 1879 | 1884 | rBV2 | 189    | 197    | 0.02%  | 0.003%  |
| 40 | 7.481  | 1905 | 1910 | 1914 | rBV  | 187    | 221    | 0.03%  | 0.003%  |
| 41 | 7.562  | 1921 | 1935 | 1959 | rBV  | 118249 | 207079 | 23.54% | 2.927%  |
| 42 | 7.687  | 1969 | 1974 | 1976 | rBV3 | 776    | 647    | 0.07%  | 0.009%  |
| 43 | 7.893  | 2024 | 2038 | 2058 | rBV  | 427904 | 732713 | 83.28% | 10.357% |
| 44 | 8.031  | 2079 | 2081 | 2084 | rBV3 | 267    | 188    | 0.02%  | 0.003%  |
| 45 | 8.092  | 2096 | 2100 | 2107 | rVB3 | 260    | 374    | 0.04%  | 0.005%  |
| 46 | 8.173  | 2114 | 2125 | 2145 | rBV  | 81633  | 138448 | 15.74% | 1.957%  |
| 47 | 8.424  | 2199 | 2203 | 2209 | rBV2 | 267    | 218    | 0.02%  | 0.003%  |
| 48 | 8.485  | 2219 | 2222 | 2225 | rVV  | 319    | 182    | 0.02%  | 0.003%  |
| 49 | 8.555  | 2237 | 2244 | 2248 | rBV4 | 1009   | 1057   | 0.12%  | 0.015%  |
| 50 | 8.626  | 2254 | 2266 | 2294 | rBV  | 212282 | 401248 | 45.61% | 5.672%  |
| 51 | 8.787  | 2313 | 2316 | 2322 | rVB3 | 408    | 383    | 0.04%  | 0.005%  |
| 52 | 9.015  | 2383 | 2387 | 2391 | rVB2 | 319    | 255    | 0.03%  | 0.004%  |
| 53 | 9.041  | 2391 | 2395 | 2398 | rBV  | 263    | 193    | 0.02%  | 0.003%  |
| 54 | 9.153  | 2427 | 2430 | 2434 | rBV  | 278    | 214    | 0.02%  | 0.003%  |
| 55 | 9.263  | 2458 | 2464 | 2466 | rBV  | 186    | 196    | 0.02%  | 0.003%  |
| 56 | 9.301  | 2473 | 2476 | 2480 | rBV  | 226    | 200    | 0.02%  | 0.003%  |
| 57 | 9.414  | 2498 | 2511 | 2531 | rBV  | 416055 | 692189 | 78.68% | 9.784%  |
| 58 | 9.565  | 2554 | 2558 | 2564 | rVB5 | 848    | 724    | 0.08%  | 0.010%  |
| 59 | 9.645  | 2577 | 2583 | 2586 | rVB  | 473    | 428    | 0.05%  | 0.006%  |
| 60 | 9.796  | 2622 | 2630 | 2633 | rBV2 | 252    | 348    | 0.04%  | 0.005%  |
| 61 | 10.054 | 2707 | 2710 | 2712 | rVB2 | 318    | 180    | 0.02%  | 0.003%  |
| 62 | 10.282 | 2778 | 2781 | 2784 | rBV2 | 262    | 200    | 0.02%  | 0.003%  |
| 63 | 10.478 | 2836 | 2842 | 2843 | rBV2 | 539    | 482    | 0.05%  | 0.007%  |
| 64 | 10.539 | 2857 | 2861 | 2865 | rVV2 | 258    | 229    | 0.03%  | 0.003%  |
| 65 | 10.687 | 2904 | 2907 | 2912 | rVB2 | 282    | 264    | 0.03%  | 0.004%  |
| 66 | 10.751 | 2914 | 2927 | 2948 | rVV  | 287145 | 461915 | 52.50% | 6.529%  |
| 67 | 10.838 | 2952 | 2954 | 2959 | rVB2 | 263    | 182    | 0.02%  | 0.003%  |
| 68 | 10.960 | 2989 | 2992 | 2995 | rVB2 | 297    | 223    | 0.03%  | 0.003%  |
| 69 | 11.086 | 3029 | 3031 | 3037 | rVB2 | 428    | 415    | 0.05%  | 0.006%  |
| 70 | 11.462 | 3144 | 3148 | 3151 | rBV3 | 728    | 569    | 0.06%  | 0.008%  |
| 71 | 11.539 | 3168 | 3172 | 3181 | rBV2 | 291    | 353    | 0.04%  | 0.005%  |
| 72 | 11.610 | 3191 | 3194 | 3199 | rBV  | 341    | 301    | 0.03%  | 0.004%  |
| 73 | 11.742 | 3230 | 3235 | 3243 | rVB4 | 1691   | 2124   | 0.24%  | 0.030%  |
| 74 | 11.806 | 3243 | 3255 | 3280 | rBV  | 447342 | 714030 | 81.16% | 10.093% |
| 75 | 11.964 | 3300 | 3304 | 3307 | rBV3 | 456    | 340    | 0.04%  | 0.005%  |
| 76 | 12.189 | 3361 | 3374 | 3393 | rBV  | 427368 | 690766 | 78.52% | 9.764%  |

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Instrument :  
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 ClientSampleId :  
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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\SFAMULM033123WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.369 | 3427 | 3430 | 3433 | rBV2 | 291  | 206  | 0.02% | 0.003% |
| 78  | 12.575 | 3488 | 3494 | 3496 | rBV  | 333  | 338  | 0.04% | 0.005% |
| 79  | 12.861 | 3580 | 3583 | 3590 | rVB2 | 403  | 433  | 0.05% | 0.006% |
| 80  | 13.054 | 3639 | 3643 | 3646 | rBV2 | 225  | 186  | 0.02% | 0.003% |
| 81  | 13.230 | 3689 | 3698 | 3701 | rBV5 | 1128 | 1462 | 0.17% | 0.021% |
| 82  | 13.359 | 3734 | 3738 | 3741 | rVB3 | 335  | 240  | 0.03% | 0.003% |
| 83  | 13.697 | 3839 | 3843 | 3847 | rBV  | 463  | 400  | 0.05% | 0.006% |
| 84  | 13.800 | 3873 | 3875 | 3880 | rBV2 | 313  | 205  | 0.02% | 0.003% |
| 85  | 13.841 | 3881 | 3888 | 3901 | rVB5 | 3939 | 6724 | 0.76% | 0.095% |
| 86  | 13.912 | 3907 | 3910 | 3914 | rBV3 | 330  | 344  | 0.04% | 0.005% |
| 87  | 13.954 | 3920 | 3923 | 3925 | rBV2 | 451  | 255  | 0.03% | 0.004% |
| 88  | 14.015 | 3938 | 3942 | 3943 | rBV  | 318  | 236  | 0.03% | 0.003% |
| 89  | 14.047 | 3948 | 3952 | 3954 | rBV2 | 235  | 229  | 0.03% | 0.003% |
| 90  | 14.089 | 3955 | 3965 | 3977 | rBV3 | 3701 | 6796 | 0.77% | 0.096% |
| 91  | 14.240 | 4009 | 4012 | 4016 | rBV2 | 443  | 414  | 0.05% | 0.006% |
| 92  | 14.330 | 4034 | 4040 | 4046 | rBV5 | 2560 | 3085 | 0.35% | 0.044% |
| 93  | 14.545 | 4103 | 4107 | 4109 | rBV2 | 357  | 318  | 0.04% | 0.004% |
| 94  | 14.623 | 4128 | 4131 | 4134 | rVB2 | 298  | 207  | 0.02% | 0.003% |
| 95  | 14.774 | 4175 | 4178 | 4184 | rBV2 | 345  | 274  | 0.03% | 0.004% |
| 96  | 15.803 | 4495 | 4498 | 4502 | rBV3 | 407  | 292  | 0.03% | 0.004% |
| 97  | 15.848 | 4508 | 4512 | 4515 | rBV2 | 444  | 332  | 0.04% | 0.005% |
| 98  | 15.915 | 4530 | 4533 | 4534 | rBV2 | 456  | 278  | 0.03% | 0.004% |
| 99  | 16.037 | 4569 | 4571 | 4578 | rBV5 | 521  | 428  | 0.05% | 0.006% |
| 100 | 16.098 | 4585 | 4590 | 4593 | rBV4 | 791  | 834  | 0.09% | 0.012% |

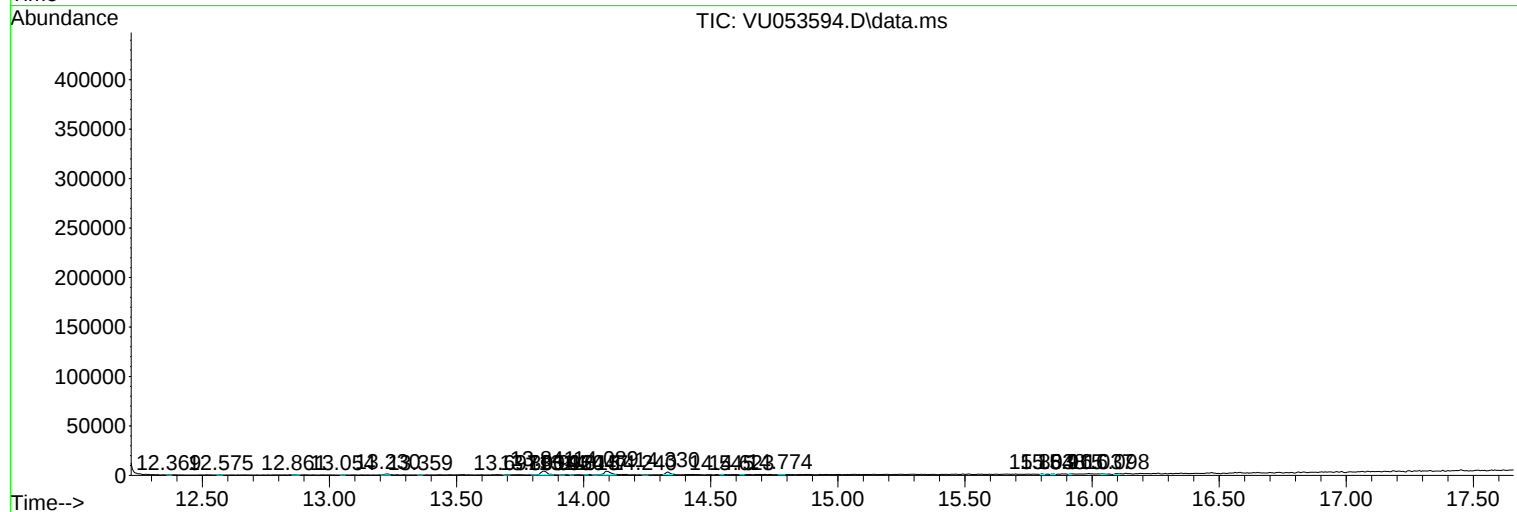
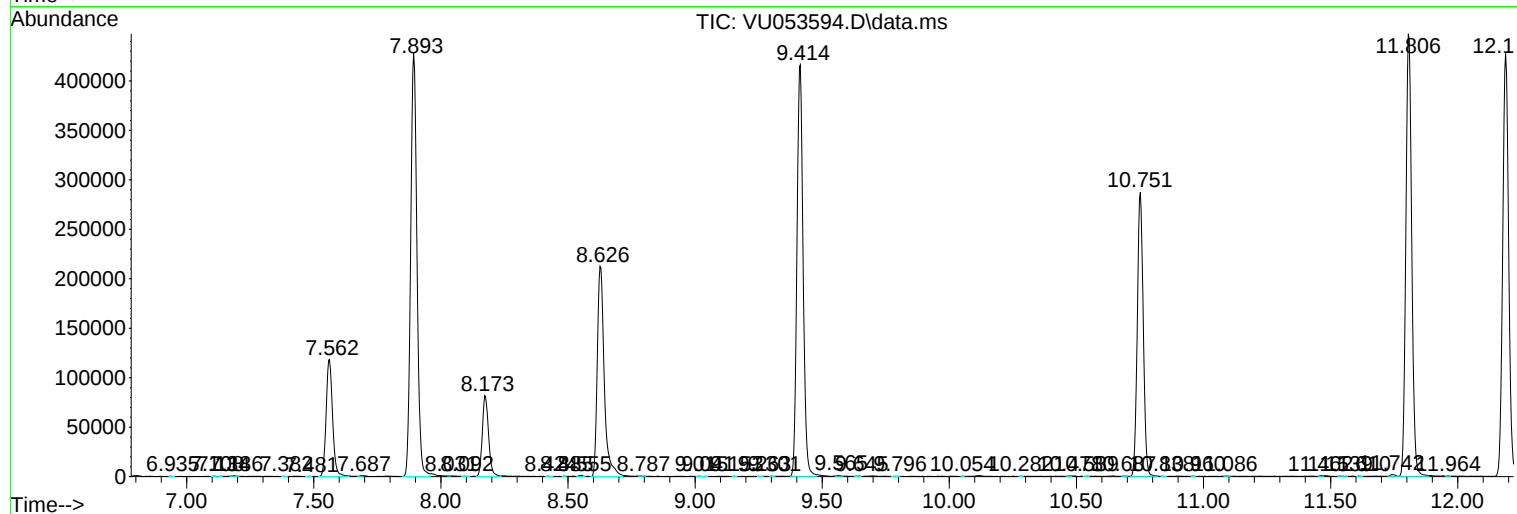
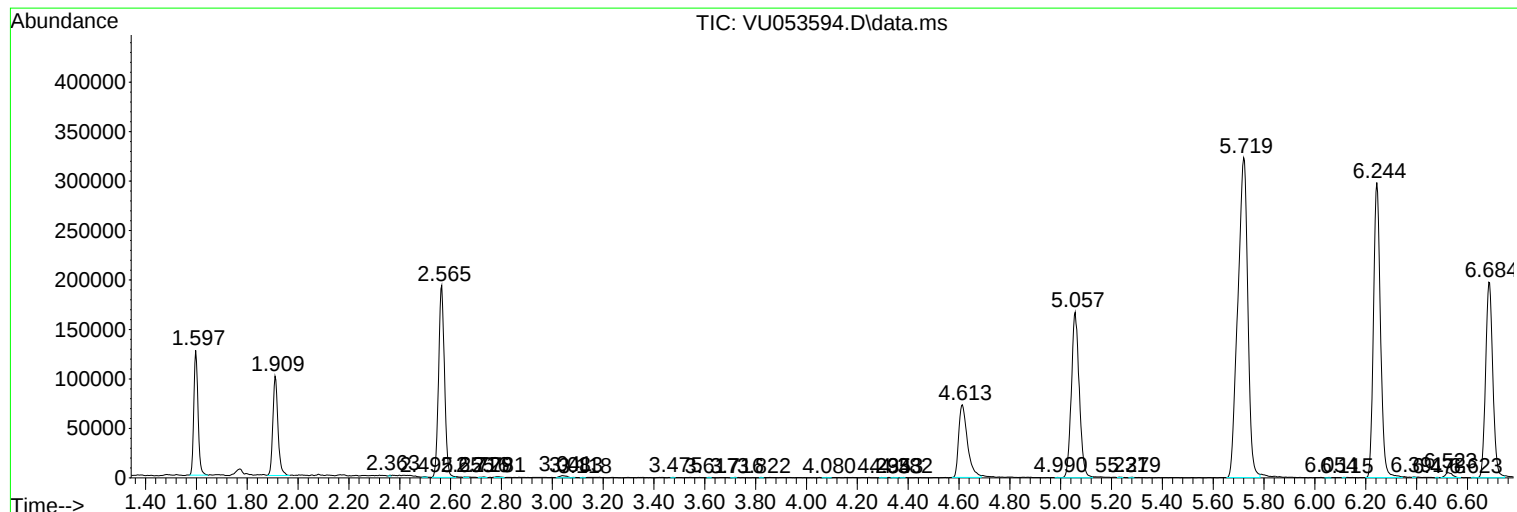
Sum of corrected areas: 7074389

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040723\  
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No Library Search Compounds Detected

\*\*\*\*\*

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