

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020824\  
 Data File : VU057860.D  
 Acq On : 08 Feb 2024 12:56  
 Operator : MD/SY  
 Sample : P1081-03  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 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\SFAMULM020724WMA.M  
 Title : VOC Analysis

Signal : TIC: VU057860.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         | 1.596       | 87            | 95          | 111          | rVB      | 120838         | 143369        | 15.19%          | 1.981%        |
| 2         | 1.885       | 177           | 185         | 198          | rVB      | 87491          | 123265        | 13.06%          | 1.703%        |
| 3         | 2.554       | 381           | 393         | 409          | rBV      | 196426         | 319085        | 33.81%          | 4.408%        |
| 4         | 2.785       | 456           | 465         | 470          | rBV3     | 481            | 780           | 0.08%           | 0.011%        |
| 5         | 2.924       | 505           | 508         | 512          | rVB2     | 311            | 212           | 0.02%           | 0.003%        |
| 6         | 3.033       | 533           | 542         | 553          | rVV3     | 3338           | 6173          | 0.65%           | 0.085%        |
| 7         | 3.084       | 555           | 558         | 568          | rVB2     | 330            | 410           | 0.04%           | 0.006%        |
| 8         | 3.136       | 568           | 574         | 577          | rBV2     | 217            | 211           | 0.02%           | 0.003%        |
| 9         | 3.174       | 577           | 586         | 597          | rVV3     | 806            | 1848          | 0.20%           | 0.026%        |
| 10        | 3.374       | 641           | 648         | 650          | rBV      | 204            | 192           | 0.02%           | 0.003%        |
| 11        | 3.435       | 662           | 667         | 674          | rVB3     | 289            | 352           | 0.04%           | 0.005%        |
| 12        | 3.470       | 674           | 678         | 681          | rBV      | 227            | 181           | 0.02%           | 0.003%        |
| 13        | 3.666       | 736           | 739         | 743          | rVB2     | 216            | 178           | 0.02%           | 0.002%        |
| 14        | 3.747       | 761           | 764         | 770          | rVB      | 199            | 191           | 0.02%           | 0.003%        |
| 15        | 3.782       | 771           | 775         | 782          | rBV2     | 191            | 187           | 0.02%           | 0.003%        |
| 16        | 3.991       | 836           | 840         | 849          | rBV2     | 141            | 200           | 0.02%           | 0.003%        |
| 17        | 4.030       | 849           | 852         | 858          | rBV2     | 192            | 217           | 0.02%           | 0.003%        |
| 18        | 4.158       | 887           | 892         | 898          | rVB2     | 244            | 350           | 0.04%           | 0.005%        |
| 19        | 4.251       | 916           | 921         | 927          | rBV2     | 208            | 262           | 0.03%           | 0.004%        |
| 20        | 4.290       | 930           | 933         | 938          | rVV2     | 180            | 164           | 0.02%           | 0.002%        |
| 21        | 4.428       | 971           | 976         | 981          | rVB2     | 201            | 284           | 0.03%           | 0.004%        |
| 22        | 4.457       | 981           | 985         | 989          | rBV2     | 313            | 327           | 0.03%           | 0.005%        |
| 23        | 4.573       | 1016          | 1021        | 1023         | rBV2     | 238            | 211           | 0.02%           | 0.003%        |
| 24        | 4.612       | 1023          | 1033        | 1066         | rBV      | 67442          | 176411        | 18.69%          | 2.437%        |
| 25        | 4.840       | 1101          | 1104        | 1111         | rVB3     | 292            | 242           | 0.03%           | 0.003%        |
| 26        | 4.882       | 1114          | 1117        | 1120         | rVB      | 394            | 213           | 0.02%           | 0.003%        |
| 27        | 5.052       | 1151          | 1170        | 1193         | rBV      | 166770         | 367445        | 38.93%          | 5.076%        |
| 28        | 5.168       | 1204          | 1206        | 1209         | rVB      | 484            | 246           | 0.03%           | 0.003%        |
| 29        | 5.187       | 1209          | 1212        | 1215         | rBV2     | 292            | 240           | 0.03%           | 0.003%        |
| 30        | 5.216       | 1215          | 1221        | 1224         | rVB4     | 378            | 350           | 0.04%           | 0.005%        |
| 31        | 5.313       | 1247          | 1251        | 1252         | rBV      | 668            | 424           | 0.04%           | 0.006%        |
| 32        | 5.377       | 1267          | 1271        | 1279         | rBV2     | 220            | 275           | 0.03%           | 0.004%        |
| 33        | 5.714       | 1355          | 1376        | 1407         | rBV2     | 347650         | 943772        | 100.00%         | 13.038%       |
| 34        | 5.981       | 1454          | 1459        | 1464         | rBV4     | 437            | 492           | 0.05%           | 0.007%        |
| 35        | 6.049       | 1473          | 1480        | 1483         | rBV2     | 313            | 389           | 0.04%           | 0.005%        |
| 36        | 6.158       | 1511          | 1514        | 1519         | rVB2     | 221            | 187           | 0.02%           | 0.003%        |

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Start Thrs: 0.2

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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\SFAMULM020724WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.239  | 1527 | 1539 | 1567 | rBV  | 303793 | 581068 | 61.57% | 8.027%  |
| 38 | 6.525  | 1620 | 1628 | 1637 | rVV5 | 1466   | 2068   | 0.22%  | 0.029%  |
| 39 | 6.589  | 1642 | 1648 | 1659 | rVB4 | 541    | 1038   | 0.11%  | 0.014%  |
| 40 | 6.682  | 1663 | 1677 | 1698 | rBV  | 213957 | 420121 | 44.52% | 5.804%  |
| 41 | 6.798  | 1709 | 1713 | 1714 | rBV2 | 516    | 330    | 0.03%  | 0.005%  |
| 42 | 7.165  | 1824 | 1827 | 1829 | rBV2 | 228    | 163    | 0.02%  | 0.002%  |
| 43 | 7.560  | 1937 | 1950 | 1974 | rBV2 | 118112 | 213707 | 22.64% | 2.952%  |
| 44 | 7.644  | 1974 | 1976 | 1983 | rVB2 | 526    | 323    | 0.03%  | 0.004%  |
| 45 | 7.824  | 2027 | 2032 | 2035 | rVB  | 226    | 195    | 0.02%  | 0.003%  |
| 46 | 7.891  | 2035 | 2053 | 2073 | rBV  | 422854 | 733953 | 77.77% | 10.139% |
| 47 | 8.126  | 2123 | 2126 | 2130 | rVB3 | 337    | 273    | 0.03%  | 0.004%  |
| 48 | 8.174  | 2130 | 2141 | 2163 | rBV  | 82811  | 140746 | 14.91% | 1.944%  |
| 49 | 8.293  | 2176 | 2178 | 2180 | rBV  | 358    | 202    | 0.02%  | 0.003%  |
| 50 | 8.380  | 2200 | 2205 | 2209 | rBV2 | 257    | 274    | 0.03%  | 0.004%  |
| 51 | 8.467  | 2226 | 2232 | 2233 | rBV2 | 549    | 541    | 0.06%  | 0.007%  |
| 52 | 8.627  | 2271 | 2282 | 2314 | rBV  | 248716 | 475952 | 50.43% | 6.575%  |
| 53 | 8.840  | 2345 | 2348 | 2351 | rBV3 | 250    | 239    | 0.03%  | 0.003%  |
| 54 | 8.875  | 2354 | 2359 | 2363 | rBV3 | 207    | 219    | 0.02%  | 0.003%  |
| 55 | 8.904  | 2366 | 2368 | 2371 | rBV2 | 311    | 195    | 0.02%  | 0.003%  |
| 56 | 9.055  | 2408 | 2415 | 2417 | rBV  | 156    | 195    | 0.02%  | 0.003%  |
| 57 | 9.126  | 2433 | 2437 | 2439 | rBV  | 195    | 170    | 0.02%  | 0.002%  |
| 58 | 9.193  | 2456 | 2458 | 2464 | rVB2 | 177    | 163    | 0.02%  | 0.002%  |
| 59 | 9.226  | 2464 | 2468 | 2471 | rBV2 | 181    | 177    | 0.02%  | 0.002%  |
| 60 | 9.412  | 2513 | 2526 | 2565 | rVV  | 419212 | 710691 | 75.30% | 9.818%  |
| 61 | 9.701  | 2606 | 2616 | 2621 | rBV3 | 691    | 1023   | 0.11%  | 0.014%  |
| 62 | 9.872  | 2665 | 2669 | 2671 | rBV2 | 238    | 175    | 0.02%  | 0.002%  |
| 63 | 10.496 | 2860 | 2863 | 2867 | rVB  | 246    | 175    | 0.02%  | 0.002%  |
| 64 | 10.570 | 2883 | 2886 | 2889 | rBV2 | 230    | 189    | 0.02%  | 0.003%  |
| 65 | 10.750 | 2930 | 2942 | 2965 | rBV  | 289408 | 475885 | 50.42% | 6.574%  |
| 66 | 10.872 | 2976 | 2980 | 2981 | rBV2 | 487    | 298    | 0.03%  | 0.004%  |
| 67 | 11.065 | 3036 | 3040 | 3045 | rBV2 | 170    | 159    | 0.02%  | 0.002%  |
| 68 | 11.287 | 3107 | 3109 | 3116 | rVB2 | 212    | 191    | 0.02%  | 0.003%  |
| 69 | 11.402 | 3141 | 3145 | 3150 | rBV2 | 249    | 269    | 0.03%  | 0.004%  |
| 70 | 11.576 | 3196 | 3199 | 3205 | rVB2 | 207    | 213    | 0.02%  | 0.003%  |
| 71 | 11.676 | 3226 | 3230 | 3234 | rVB  | 217    | 216    | 0.02%  | 0.003%  |
| 72 | 11.724 | 3240 | 3245 | 3247 | rBV2 | 185    | 187    | 0.02%  | 0.003%  |
| 73 | 11.750 | 3247 | 3253 | 3259 | rVB4 | 1264   | 1623   | 0.17%  | 0.022%  |
| 74 | 11.807 | 3259 | 3271 | 3293 | rBV  | 419756 | 697059 | 73.86% | 9.629%  |
| 75 | 12.190 | 3377 | 3390 | 3415 | rBV  | 397771 | 676286 | 71.66% | 9.343%  |
| 76 | 12.553 | 3499 | 3503 | 3505 | rBV  | 234    | 182    | 0.02%  | 0.003%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMULM020724WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.772 | 3564 | 3571 | 3577 | rVB3 | 1181 | 1551 | 0.16% | 0.021% |
| 78  | 12.917 | 3612 | 3616 | 3622 | rVB2 | 269  | 330  | 0.03% | 0.005% |
| 79  | 12.946 | 3622 | 3625 | 3628 | rBV  | 247  | 172  | 0.02% | 0.002% |
| 80  | 13.139 | 3682 | 3685 | 3688 | rBV  | 202  | 159  | 0.02% | 0.002% |
| 81  | 13.251 | 3715 | 3720 | 3724 | rBV2 | 240  | 296  | 0.03% | 0.004% |
| 82  | 13.354 | 3748 | 3752 | 3753 | rBV  | 227  | 168  | 0.02% | 0.002% |
| 83  | 13.505 | 3795 | 3799 | 3805 | rBV2 | 208  | 263  | 0.03% | 0.004% |
| 84  | 13.602 | 3825 | 3829 | 3835 | rBV3 | 223  | 295  | 0.03% | 0.004% |
| 85  | 13.759 | 3874 | 3878 | 3880 | rBV2 | 227  | 209  | 0.02% | 0.003% |
| 86  | 13.856 | 3900 | 3908 | 3918 | rVV8 | 1946 | 3193 | 0.34% | 0.044% |
| 87  | 14.020 | 3956 | 3959 | 3963 | rVB2 | 326  | 187  | 0.02% | 0.003% |
| 88  | 14.113 | 3984 | 3988 | 3989 | rBV  | 446  | 236  | 0.03% | 0.003% |
| 89  | 14.187 | 4008 | 4011 | 4013 | rBV  | 252  | 161  | 0.02% | 0.002% |
| 90  | 14.290 | 4041 | 4043 | 4047 | rVB2 | 357  | 204  | 0.02% | 0.003% |
| 91  | 14.312 | 4047 | 4050 | 4052 | rBV2 | 264  | 179  | 0.02% | 0.002% |
| 92  | 14.335 | 4052 | 4057 | 4062 | rBV5 | 1423 | 1576 | 0.17% | 0.022% |
| 93  | 14.550 | 4121 | 4124 | 4125 | rBV  | 250  | 159  | 0.02% | 0.002% |
| 94  | 14.692 | 4165 | 4168 | 4171 | rBV2 | 260  | 178  | 0.02% | 0.002% |
| 95  | 14.811 | 4202 | 4205 | 4206 | rBV  | 371  | 182  | 0.02% | 0.003% |
| 96  | 14.942 | 4243 | 4246 | 4251 | rBV2 | 332  | 295  | 0.03% | 0.004% |
| 97  | 15.200 | 4323 | 4326 | 4329 | rBV  | 312  | 201  | 0.02% | 0.003% |
| 98  | 15.659 | 4465 | 4469 | 4471 | rBV2 | 399  | 283  | 0.03% | 0.004% |
| 99  | 16.254 | 4650 | 4654 | 4656 | rBV2 | 777  | 690  | 0.07% | 0.010% |
| 100 | 16.376 | 4686 | 4692 | 4695 | rBV6 | 844  | 1168 | 0.12% | 0.016% |

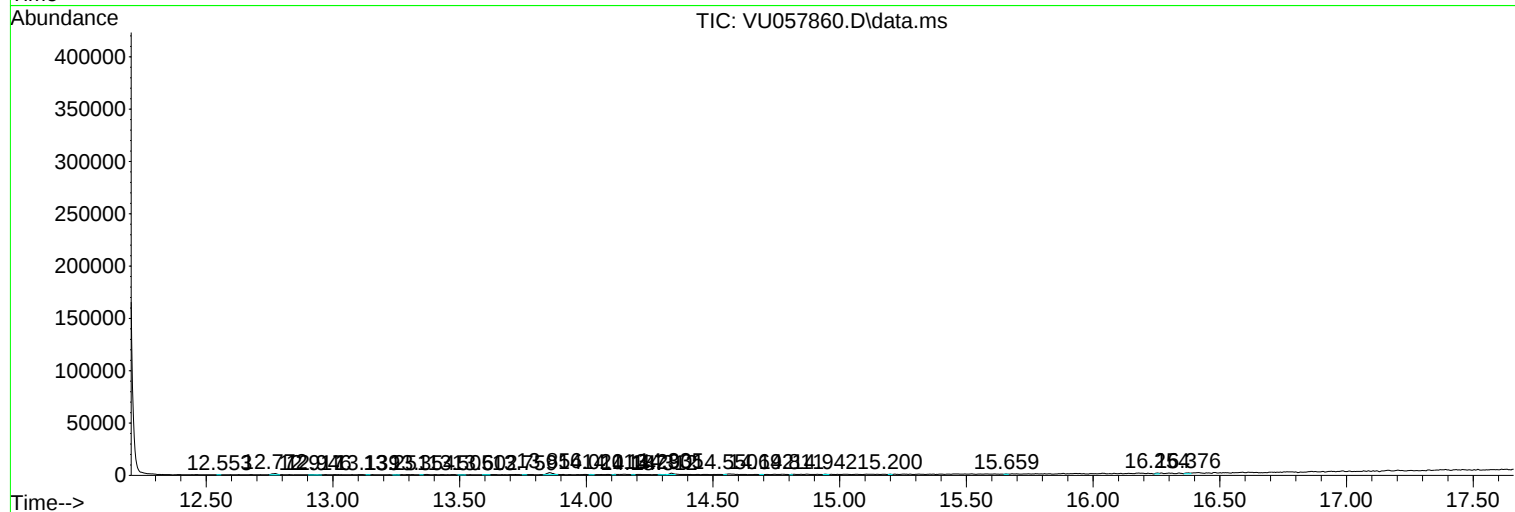
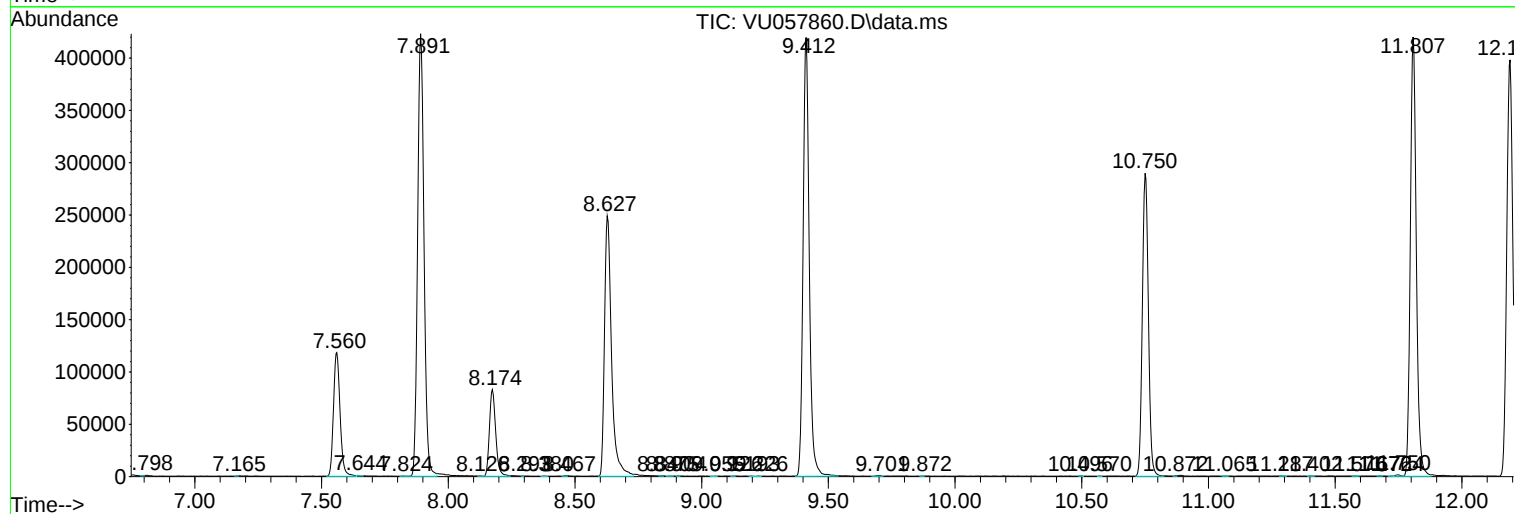
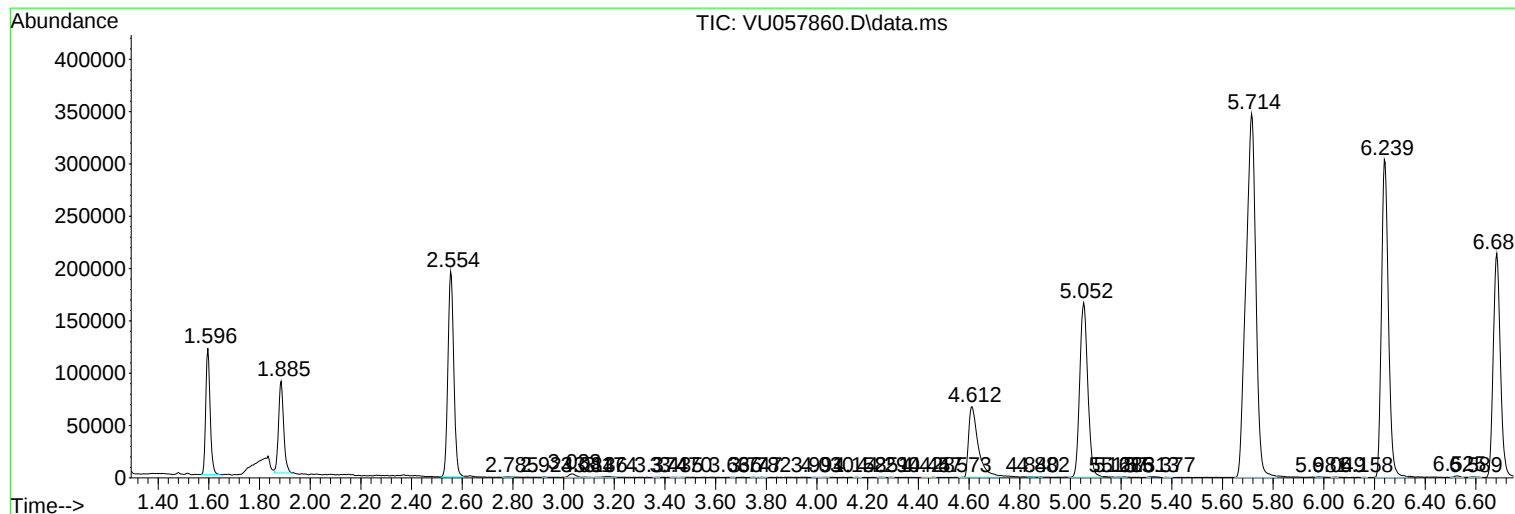
Sum of corrected areas: 7238803

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM020724WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020824\  
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No Library Search Compounds Detected

\*\*\*\*\*

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