

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032822\  
 Data File : VU047735.D  
 Acq On : 28 Mar 2022 18:08  
 Operator : SY/MD  
 Sample : N2081-22  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW5Z4

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: VU047735.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           | rVB      | 119830         | 144838        | 13.02%          | 1.314%        |
| 2         | 1.919       | 171           | 180         | 206          | rBV      | 100748         | 144687        | 13.01%          | 1.313%        |
| 3         | 2.572       | 371           | 383         | 421          | rBV      | 216620         | 374269        | 33.64%          | 3.395%        |
| 4         | 2.803       | 453           | 455         | 460          | rVB3     | 817            | 634           | 0.06%           | 0.006%        |
| 5         | 3.044       | 525           | 530         | 531          | rVV      | 390            | 292           | 0.03%           | 0.003%        |
| 6         | 3.054       | 531           | 533         | 540          | rVB5     | 625            | 516           | 0.05%           | 0.005%        |
| 7         | 3.192       | 566           | 576         | 585          | rVB4     | 963            | 1983          | 0.18%           | 0.018%        |
| 8         | 3.366       | 620           | 630         | 640          | rBV5     | 2331           | 4832          | 0.43%           | 0.044%        |
| 9         | 3.459       | 656           | 659         | 661          | rBV2     | 346            | 267           | 0.02%           | 0.002%        |
| 10        | 3.719       | 735           | 740         | 745          | rVB3     | 307            | 358           | 0.03%           | 0.003%        |
| 11        | 3.874       | 772           | 788         | 809          | rVV      | 67481          | 159185        | 14.31%          | 1.444%        |
| 12        | 4.079       | 850           | 852         | 859          | rVB2     | 330            | 308           | 0.03%           | 0.003%        |
| 13        | 4.137       | 863           | 870         | 876          | rBV2     | 282            | 426           | 0.04%           | 0.004%        |
| 14        | 4.379       | 942           | 945         | 949          | rVB3     | 303            | 255           | 0.02%           | 0.002%        |
| 15        | 4.645       | 1012          | 1028        | 1077         | rBV2     | 121558         | 450219        | 40.47%          | 4.084%        |
| 16        | 4.896       | 1104          | 1106        | 1110         | rBV3     | 347            | 303           | 0.03%           | 0.003%        |
| 17        | 5.067       | 1142          | 1159        | 1182         | rBV      | 217214         | 476642        | 42.85%          | 4.324%        |
| 18        | 5.321       | 1222          | 1238        | 1256         | rVV      | 65473          | 146351        | 13.16%          | 1.328%        |
| 19        | 5.729       | 1343          | 1365        | 1399         | rBV2     | 407834         | 1112477       | 100.00%         | 10.092%       |
| 20        | 5.896       | 1415          | 1417        | 1422         | rVB2     | 604            | 346           | 0.03%           | 0.003%        |
| 21        | 5.925       | 1422          | 1426        | 1429         | rBV3     | 306            | 300           | 0.03%           | 0.003%        |
| 22        | 6.115       | 1482          | 1485        | 1494         | rVB2     | 366            | 484           | 0.04%           | 0.004%        |
| 23        | 6.250       | 1512          | 1527        | 1549         | rBV      | 362500         | 683176        | 61.41%          | 6.198%        |
| 24        | 6.542       | 1606          | 1618        | 1637         | rBV      | 33469          | 62396         | 5.61%           | 0.566%        |
| 25        | 6.694       | 1651          | 1665        | 1683         | rBV      | 257245         | 507622        | 45.63%          | 4.605%        |
| 26        | 6.816       | 1701          | 1703        | 1706         | rVB2     | 715            | 371           | 0.03%           | 0.003%        |
| 27        | 7.073       | 1782          | 1783        | 1787         | rVB3     | 457            | 272           | 0.02%           | 0.002%        |
| 28        | 7.189       | 1810          | 1819        | 1827         | rBV5     | 2219           | 3922          | 0.35%           | 0.036%        |
| 29        | 7.568       | 1923          | 1937        | 1962         | rBV      | 149425         | 268093        | 24.10%          | 2.432%        |
| 30        | 7.690       | 1968          | 1975        | 1976         | rBV3     | 1721           | 1676          | 0.15%           | 0.015%        |
| 31        | 7.899       | 2021          | 2040        | 2056         | rBV      | 533013         | 923772        | 83.04%          | 8.380%        |
| 32        | 8.179       | 2115          | 2127        | 2143         | rBV      | 106447         | 182568        | 16.41%          | 1.656%        |
| 33        | 8.288       | 2159          | 2161        | 2173         | rVB4     | 764            | 955           | 0.09%           | 0.009%        |
| 34        | 8.472       | 2208          | 2218        | 2232         | rVB2     | 9804           | 17756         | 1.60%           | 0.161%        |
| 35        | 8.555       | 2236          | 2244        | 2255         | rVB7     | 2823           | 4032          | 0.36%           | 0.037%        |
| 36        | 8.636       | 2255          | 2269        | 2312         | rBV      | 474553         | 927563        | 83.38%          | 8.415%        |

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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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 8.861  | 2331 | 2339 | 2340 | rBV2 | 2489   | 2163    | 0.19%  | 0.020% |
| 38 | 8.925  | 2353 | 2359 | 2367 | rVB5 | 1764   | 2119    | 0.19%  | 0.019% |
| 39 | 9.018  | 2382 | 2388 | 2393 | rBV4 | 368    | 402     | 0.04%  | 0.004% |
| 40 | 9.047  | 2393 | 2397 | 2402 | rBV3 | 212    | 263     | 0.02%  | 0.002% |
| 41 | 9.417  | 2499 | 2512 | 2534 | rBV  | 535542 | 908515  | 81.67% | 8.242% |
| 42 | 9.568  | 2552 | 2559 | 2572 | rVB2 | 3044   | 4901    | 0.44%  | 0.044% |
| 43 | 9.690  | 2591 | 2597 | 2599 | rBV5 | 1404   | 1329    | 0.12%  | 0.012% |
| 44 | 9.703  | 2599 | 2601 | 2612 | rVB5 | 1981   | 2443    | 0.22%  | 0.022% |
| 45 | 9.748  | 2612 | 2615 | 2618 | rBV2 | 401    | 294     | 0.03%  | 0.003% |
| 46 | 9.767  | 2618 | 2621 | 2627 | rVB3 | 448    | 349     | 0.03%  | 0.003% |
| 47 | 9.890  | 2655 | 2659 | 2665 | rVB3 | 628    | 613     | 0.06%  | 0.006% |
| 48 | 10.031 | 2697 | 2703 | 2705 | rBV3 | 1053   | 957     | 0.09%  | 0.009% |
| 49 | 10.102 | 2719 | 2725 | 2731 | rBV5 | 1322   | 2103    | 0.19%  | 0.019% |
| 50 | 10.240 | 2761 | 2768 | 2770 | rBV2 | 668    | 758     | 0.07%  | 0.007% |
| 51 | 10.272 | 2770 | 2778 | 2788 | rVB6 | 7422   | 11680   | 1.05%  | 0.106% |
| 52 | 10.359 | 2793 | 2805 | 2806 | rBV5 | 2025   | 2287    | 0.21%  | 0.021% |
| 53 | 10.481 | 2832 | 2843 | 2853 | rBV  | 4027   | 6037    | 0.54%  | 0.055% |
| 54 | 10.674 | 2900 | 2903 | 2904 | rBV  | 698    | 391     | 0.04%  | 0.004% |
| 55 | 10.697 | 2905 | 2910 | 2916 | rVB5 | 3157   | 3895    | 0.35%  | 0.035% |
| 56 | 10.758 | 2916 | 2929 | 2944 | rBV  | 464599 | 753611  | 67.74% | 6.837% |
| 57 | 10.812 | 2944 | 2946 | 2957 | rVB5 | 2689   | 2572    | 0.23%  | 0.023% |
| 58 | 10.899 | 2959 | 2973 | 2987 | rBV2 | 30960  | 56000   | 5.03%  | 0.508% |
| 59 | 10.957 | 2987 | 2991 | 2995 | rVB3 | 427    | 419     | 0.04%  | 0.004% |
| 60 | 10.999 | 2995 | 3004 | 3010 | rBV2 | 6991   | 11284   | 1.01%  | 0.102% |
| 61 | 11.089 | 3022 | 3032 | 3045 | rVB  | 33851  | 50400   | 4.53%  | 0.457% |
| 62 | 11.291 | 3085 | 3095 | 3110 | rVV  | 31134  | 49654   | 4.46%  | 0.450% |
| 63 | 11.410 | 3129 | 3132 | 3133 | rBV2 | 575    | 350     | 0.03%  | 0.003% |
| 64 | 11.468 | 3140 | 3150 | 3164 | rVB  | 47780  | 73005   | 6.56%  | 0.662% |
| 65 | 11.613 | 3186 | 3195 | 3198 | rVV4 | 4174   | 6471    | 0.58%  | 0.059% |
| 66 | 11.645 | 3199 | 3205 | 3215 | rVB2 | 10025  | 14240   | 1.28%  | 0.129% |
| 67 | 11.697 | 3216 | 3221 | 3226 | rVB3 | 755    | 658     | 0.06%  | 0.006% |
| 68 | 11.745 | 3226 | 3236 | 3243 | rBV2 | 10979  | 15085   | 1.36%  | 0.137% |
| 69 | 11.812 | 3243 | 3257 | 3274 | rVV  | 670909 | 1077016 | 96.81% | 9.771% |
| 70 | 11.896 | 3274 | 3283 | 3294 | rVB  | 30449  | 48011   | 4.32%  | 0.436% |
| 71 | 12.012 | 3313 | 3319 | 3330 | rVB5 | 2504   | 3622    | 0.33%  | 0.033% |
| 72 | 12.095 | 3330 | 3345 | 3350 | rBV3 | 18463  | 31019   | 2.79%  | 0.281% |
| 73 | 12.192 | 3363 | 3375 | 3392 | rVB  | 604196 | 1003773 | 90.23% | 9.106% |
| 74 | 12.301 | 3404 | 3409 | 3421 | rVB6 | 3809   | 5607    | 0.50%  | 0.051% |
| 75 | 12.378 | 3423 | 3433 | 3446 | rVB  | 14750  | 21897   | 1.97%  | 0.199% |
| 76 | 12.465 | 3451 | 3460 | 3465 | rBV  | 12459  | 19555   | 1.76%  | 0.177% |

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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\SFAMULM032422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.571 | 3483 | 3493 | 3501 | rBV  | 17164 | 24456 | 2.20% | 0.222% |
| 78  | 12.613 | 3501 | 3506 | 3512 | rVB6 | 4479  | 5288  | 0.48% | 0.048% |
| 79  | 12.687 | 3520 | 3529 | 3548 | rBV6 | 11606 | 34653 | 3.11% | 0.314% |
| 80  | 12.770 | 3548 | 3555 | 3563 | rBV3 | 6382  | 10183 | 0.92% | 0.092% |
| 81  | 12.873 | 3579 | 3587 | 3598 | rVB5 | 6784  | 11210 | 1.01% | 0.102% |
| 82  | 12.947 | 3602 | 3610 | 3611 | rBV3 | 1977  | 2178  | 0.20% | 0.020% |
| 83  | 12.973 | 3612 | 3618 | 3626 | rVV2 | 9478  | 14110 | 1.27% | 0.128% |
| 84  | 13.024 | 3626 | 3634 | 3645 | rVB2 | 16509 | 25132 | 2.26% | 0.228% |
| 85  | 13.108 | 3654 | 3660 | 3665 | rBV6 | 2735  | 3619  | 0.33% | 0.033% |
| 86  | 13.169 | 3675 | 3679 | 3684 | rBV3 | 758   | 793   | 0.07% | 0.007% |
| 87  | 13.253 | 3699 | 3705 | 3711 | rBV6 | 1646  | 2489  | 0.22% | 0.023% |
| 88  | 13.291 | 3712 | 3717 | 3724 | rVB7 | 1947  | 2691  | 0.24% | 0.024% |
| 89  | 13.346 | 3733 | 3734 | 3741 | rVB4 | 561   | 427   | 0.04% | 0.004% |
| 90  | 13.410 | 3749 | 3754 | 3756 | rBV4 | 750   | 773   | 0.07% | 0.007% |
| 91  | 13.452 | 3757 | 3767 | 3778 | rVB4 | 20530 | 35893 | 3.23% | 0.326% |
| 92  | 13.626 | 3812 | 3821 | 3829 | rVB3 | 7838  | 11615 | 1.04% | 0.105% |
| 93  | 13.706 | 3843 | 3846 | 3849 | rBV2 | 346   | 293   | 0.03% | 0.003% |
| 94  | 13.790 | 3865 | 3872 | 3876 | rBV3 | 1093  | 1235  | 0.11% | 0.011% |
| 95  | 14.089 | 3956 | 3965 | 3977 | rBV  | 14140 | 22345 | 2.01% | 0.203% |
| 96  | 14.992 | 4243 | 4246 | 4249 | rBV4 | 508   | 374   | 0.03% | 0.003% |
| 97  | 15.018 | 4250 | 4254 | 4260 | rVV4 | 986   | 1048  | 0.09% | 0.010% |
| 98  | 15.166 | 4298 | 4300 | 4303 | rBV3 | 463   | 392   | 0.04% | 0.004% |
| 99  | 15.224 | 4313 | 4318 | 4328 | rVB2 | 4773  | 6148  | 0.55% | 0.056% |
| 100 | 15.413 | 4369 | 4377 | 4386 | rBV3 | 3901  | 5840  | 0.52% | 0.053% |

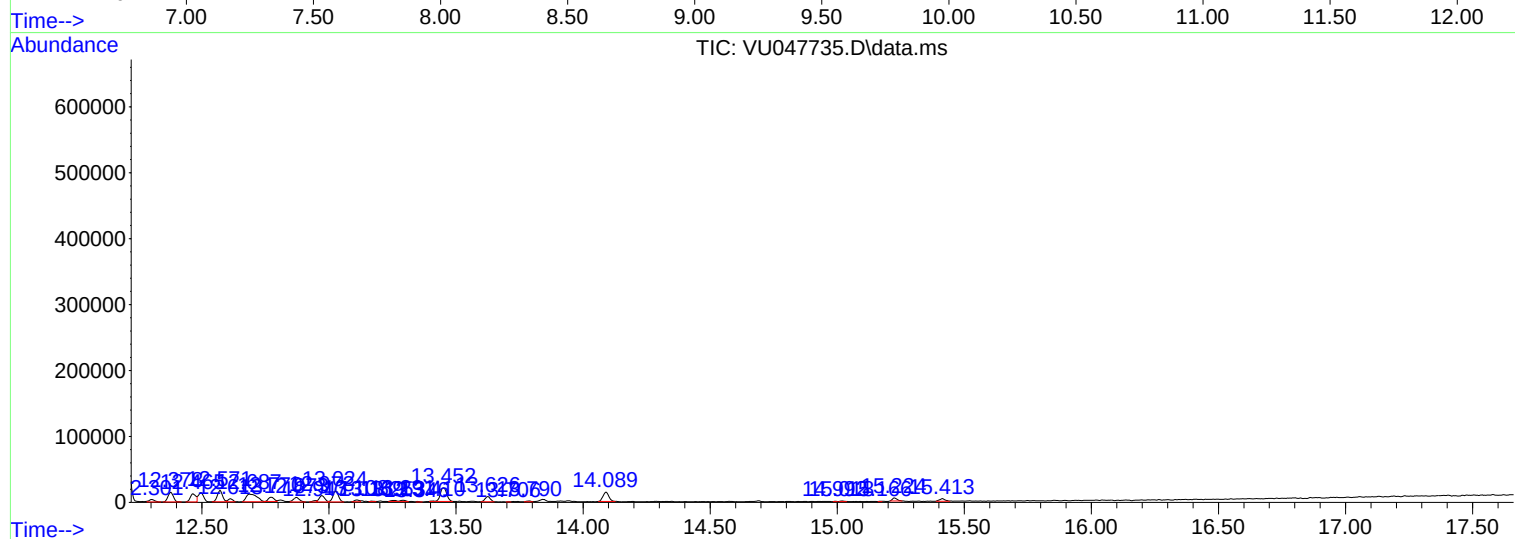
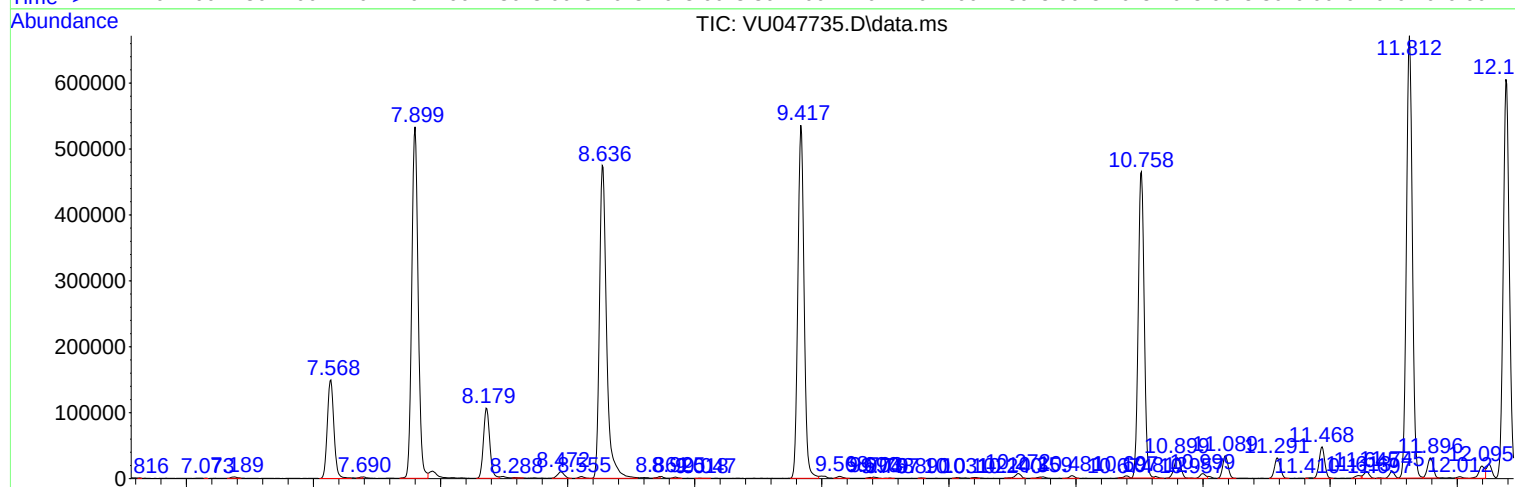
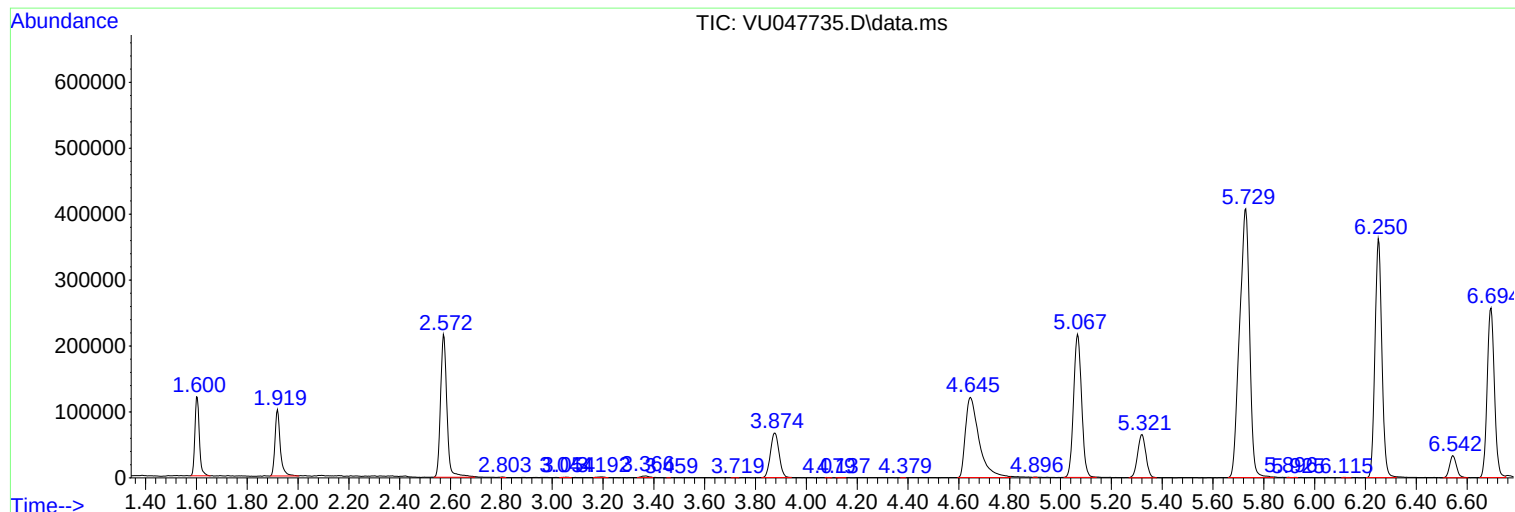
Sum of corrected areas: 11023079

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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



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No Library Search Compounds Detected

\*\*\*\*\*

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