

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061022\  
 Data File : VU049007.D  
 Acq On : 10 Jun 2022 19:24  
 Operator : SY/MD  
 Sample : N3254-08  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0DG0

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\SFAMULM061022WMA.M  
 Title : VOC Analysis

Signal : TIC: VU049007.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       | 73            | 80          | 92           | rBV      | 119255         | 132933        | 12.53%          | 1.426%        |
| 2         | 1.896       | 165           | 173         | 184          | rBV      | 85471          | 113925        | 10.74%          | 1.223%        |
| 3         | 2.173       | 257           | 259         | 262          | rBV2     | 739            | 382           | 0.04%           | 0.004%        |
| 4         | 2.263       | 284           | 287         | 288          | rBV      | 576            | 335           | 0.03%           | 0.004%        |
| 5         | 2.562       | 368           | 380         | 394          | rBV2     | 211702         | 365141        | 34.41%          | 3.918%        |
| 6         | 2.768       | 437           | 444         | 446          | rBV3     | 1261           | 1605          | 0.15%           | 0.017%        |
| 7         | 2.903       | 481           | 486         | 491          | rVB3     | 429            | 362           | 0.03%           | 0.004%        |
| 8         | 2.967       | 503           | 506         | 511          | rVB2     | 372            | 319           | 0.03%           | 0.003%        |
| 9         | 2.993       | 511           | 514         | 522          | rVB2     | 213            | 265           | 0.02%           | 0.003%        |
| 10        | 3.051       | 529           | 532         | 537          | rVB3     | 515            | 481           | 0.05%           | 0.005%        |
| 11        | 3.115       | 549           | 552         | 557          | rBV3     | 273            | 266           | 0.03%           | 0.003%        |
| 12        | 3.176       | 562           | 571         | 572          | rBV2     | 1193           | 1250          | 0.12%           | 0.013%        |
| 13        | 3.427       | 643           | 649         | 654          | rVB2     | 280            | 391           | 0.04%           | 0.004%        |
| 14        | 3.462       | 654           | 660         | 665          | rBV2     | 206            | 291           | 0.03%           | 0.003%        |
| 15        | 3.761       | 750           | 753         | 757          | rBV2     | 335            | 289           | 0.03%           | 0.003%        |
| 16        | 3.790       | 757           | 762         | 766          | rVV2     | 353            | 353           | 0.03%           | 0.004%        |
| 17        | 3.874       | 779           | 788         | 802          | rVB3     | 946            | 2138          | 0.20%           | 0.023%        |
| 18        | 4.141       | 863           | 871         | 874          | rVB2     | 271            | 275           | 0.03%           | 0.003%        |
| 19        | 4.337       | 927           | 932         | 938          | rVV      | 239            | 271           | 0.03%           | 0.003%        |
| 20        | 4.456       | 964           | 969         | 974          | rBV2     | 219            | 277           | 0.03%           | 0.003%        |
| 21        | 4.620       | 1008          | 1020        | 1060         | rBV      | 138759         | 408358        | 38.49%          | 4.382%        |
| 22        | 4.835       | 1084          | 1087        | 1092         | rBV3     | 278            | 291           | 0.03%           | 0.003%        |
| 23        | 4.870       | 1093          | 1098        | 1100         | rBV2     | 345            | 310           | 0.03%           | 0.003%        |
| 24        | 4.928       | 1113          | 1116        | 1119         | rBV      | 278            | 235           | 0.02%           | 0.003%        |
| 25        | 5.063       | 1138          | 1158        | 1180         | rBV      | 210375         | 470759        | 44.37%          | 5.052%        |
| 26        | 5.173       | 1189          | 1192        | 1196         | rVB4     | 432            | 328           | 0.03%           | 0.004%        |
| 27        | 5.317       | 1222          | 1237        | 1250         | rVB4     | 12326          | 28435         | 2.68%           | 0.305%        |
| 28        | 5.369       | 1250          | 1253        | 1255         | rBV      | 327            | 236           | 0.02%           | 0.003%        |
| 29        | 5.632       | 1330          | 1335        | 1338         | rBV2     | 422            | 239           | 0.02%           | 0.003%        |
| 30        | 5.722       | 1338          | 1363        | 1381         | rBV2     | 393405         | 1061035       | 100.00%         | 11.386%       |
| 31        | 5.825       | 1393          | 1395        | 1399         | rVB4     | 401            | 222           | 0.02%           | 0.002%        |
| 32        | 5.964       | 1436          | 1438        | 1445         | rBV2     | 524            | 564           | 0.05%           | 0.006%        |
| 33        | 6.044       | 1460          | 1463        | 1472         | rVB3     | 561            | 682           | 0.06%           | 0.007%        |
| 34        | 6.247       | 1512          | 1526        | 1551         | rBV      | 376904         | 717021        | 67.58%          | 7.694%        |
| 35        | 6.449       | 1586          | 1589        | 1593         | rVB2     | 621            | 421           | 0.04%           | 0.005%        |
| 36        | 6.542       | 1604          | 1618        | 1639         | rBV      | 367131         | 691355        | 65.16%          | 7.419%        |

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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\SFAMULM061022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.690  | 1650 | 1664 | 1684 | rBV  | 259561 | 505280 | 47.62% | 5.422% |
| 38 | 6.812  | 1700 | 1702 | 1709 | rVB4 | 618    | 607    | 0.06%  | 0.007% |
| 39 | 7.060  | 1774 | 1779 | 1783 | rBV2 | 333    | 316    | 0.03%  | 0.003% |
| 40 | 7.124  | 1793 | 1799 | 1802 | rBV2 | 275    | 262    | 0.02%  | 0.003% |
| 41 | 7.182  | 1807 | 1817 | 1831 | rBV5 | 2446   | 4925   | 0.46%  | 0.053% |
| 42 | 7.272  | 1841 | 1845 | 1849 | rBV2 | 350    | 301    | 0.03%  | 0.003% |
| 43 | 7.491  | 1909 | 1913 | 1918 | rVB2 | 354    | 368    | 0.03%  | 0.004% |
| 44 | 7.565  | 1923 | 1936 | 1955 | rBV2 | 130930 | 231873 | 21.85% | 2.488% |
| 45 | 7.687  | 1968 | 1974 | 1976 | rBV4 | 1351   | 1447   | 0.14%  | 0.016% |
| 46 | 7.755  | 1992 | 1995 | 1999 | rBV  | 355    | 239    | 0.02%  | 0.003% |
| 47 | 7.793  | 2005 | 2007 | 2014 | rVB2 | 456    | 388    | 0.04%  | 0.004% |
| 48 | 7.899  | 2026 | 2040 | 2056 | rBV  | 447954 | 781459 | 73.65% | 8.386% |
| 49 | 8.076  | 2092 | 2095 | 2098 | rBV  | 503    | 261    | 0.02%  | 0.003% |
| 50 | 8.179  | 2112 | 2127 | 2141 | rBV  | 96143  | 159739 | 15.06% | 1.714% |
| 51 | 8.234  | 2141 | 2144 | 2148 | rVV5 | 461    | 391    | 0.04%  | 0.004% |
| 52 | 8.272  | 2154 | 2156 | 2159 | rBV2 | 303    | 234    | 0.02%  | 0.003% |
| 53 | 8.475  | 2213 | 2219 | 2227 | rVB3 | 745    | 1191   | 0.11%  | 0.013% |
| 54 | 8.526  | 2231 | 2235 | 2237 | rBV2 | 350    | 243    | 0.02%  | 0.003% |
| 55 | 8.632  | 2256 | 2268 | 2296 | rBV2 | 370703 | 693105 | 65.32% | 7.438% |
| 56 | 8.848  | 2331 | 2335 | 2344 | rVB2 | 595    | 679    | 0.06%  | 0.007% |
| 57 | 8.890  | 2344 | 2348 | 2350 | rBV  | 638    | 254    | 0.02%  | 0.003% |
| 58 | 8.960  | 2364 | 2370 | 2374 | rBV  | 394    | 439    | 0.04%  | 0.005% |
| 59 | 9.092  | 2409 | 2411 | 2417 | rVB2 | 494    | 343    | 0.03%  | 0.004% |
| 60 | 9.131  | 2419 | 2423 | 2427 | rBV  | 339    | 295    | 0.03%  | 0.003% |
| 61 | 9.217  | 2446 | 2450 | 2453 | rBV2 | 370    | 293    | 0.03%  | 0.003% |
| 62 | 9.417  | 2498 | 2512 | 2533 | rBV  | 512587 | 850752 | 80.18% | 9.129% |
| 63 | 9.571  | 2558 | 2560 | 2568 | rVB3 | 347    | 380    | 0.04%  | 0.004% |
| 64 | 9.700  | 2594 | 2600 | 2605 | rVB4 | 753    | 671    | 0.06%  | 0.007% |
| 65 | 10.250 | 2767 | 2771 | 2782 | rBV2 | 543    | 917    | 0.09%  | 0.010% |
| 66 | 10.581 | 2871 | 2874 | 2879 | rVB2 | 278    | 254    | 0.02%  | 0.003% |
| 67 | 10.639 | 2884 | 2892 | 2896 | rBV4 | 728    | 780    | 0.07%  | 0.008% |
| 68 | 10.671 | 2896 | 2902 | 2908 | rVB6 | 1065   | 1195   | 0.11%  | 0.013% |
| 69 | 10.758 | 2916 | 2929 | 2951 | rBV  | 389170 | 632059 | 59.57% | 6.783% |
| 70 | 10.851 | 2956 | 2958 | 2962 | rVB3 | 408    | 230    | 0.02%  | 0.002% |
| 71 | 10.893 | 2967 | 2971 | 2972 | rBV2 | 456    | 301    | 0.03%  | 0.003% |
| 72 | 10.954 | 2985 | 2990 | 2993 | rBV2 | 282    | 261    | 0.02%  | 0.003% |
| 73 | 10.976 | 2993 | 2997 | 3001 | rBV  | 234    | 262    | 0.02%  | 0.003% |
| 74 | 11.333 | 3103 | 3108 | 3111 | rBV2 | 295    | 257    | 0.02%  | 0.003% |
| 75 | 11.462 | 3141 | 3148 | 3154 | rVV4 | 727    | 1064   | 0.10%  | 0.011% |
| 76 | 11.639 | 3200 | 3203 | 3208 | rBV2 | 236    | 258    | 0.02%  | 0.003% |

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.700 | 3219 | 3222 | 3226 | rVB2 | 469    | 336    | 0.03%  | 0.004% |
| 78  | 11.812 | 3245 | 3257 | 3284 | rVV  | 448889 | 728296 | 68.64% | 7.815% |
| 79  | 11.944 | 3294 | 3298 | 3301 | rBV2 | 297    | 305    | 0.03%  | 0.003% |
| 80  | 11.970 | 3303 | 3306 | 3314 | rVB4 | 966    | 930    | 0.09%  | 0.010% |
| 81  | 12.002 | 3314 | 3316 | 3321 | rBV2 | 310    | 283    | 0.03%  | 0.003% |
| 82  | 12.137 | 3353 | 3358 | 3360 | rBV2 | 290    | 262    | 0.02%  | 0.003% |
| 83  | 12.195 | 3362 | 3376 | 3396 | rVV  | 430802 | 705465 | 66.49% | 7.570% |
| 84  | 12.542 | 3482 | 3484 | 3487 | rVB  | 484    | 233    | 0.02%  | 0.003% |
| 85  | 12.635 | 3510 | 3513 | 3516 | rVB2 | 487    | 334    | 0.03%  | 0.004% |
| 86  | 12.655 | 3516 | 3519 | 3522 | rBV2 | 381    | 256    | 0.02%  | 0.003% |
| 87  | 13.053 | 3640 | 3643 | 3647 | rBV3 | 328    | 240    | 0.02%  | 0.003% |
| 88  | 13.391 | 3744 | 3748 | 3753 | rBV3 | 251    | 273    | 0.03%  | 0.003% |
| 89  | 13.690 | 3837 | 3841 | 3845 | rVV3 | 402    | 348    | 0.03%  | 0.004% |
| 90  | 13.854 | 3889 | 3892 | 3898 | rVB3 | 750    | 640    | 0.06%  | 0.007% |
| 91  | 13.947 | 3918 | 3921 | 3924 | rBV2 | 401    | 245    | 0.02%  | 0.003% |
| 92  | 14.082 | 3959 | 3963 | 3965 | rBV3 | 486    | 379    | 0.04%  | 0.004% |
| 93  | 14.195 | 3995 | 3998 | 4003 | rVB2 | 595    | 454    | 0.04%  | 0.005% |
| 94  | 14.333 | 4037 | 4041 | 4043 | rBV2 | 705    | 521    | 0.05%  | 0.006% |
| 95  | 14.857 | 4201 | 4204 | 4209 | rVB3 | 562    | 429    | 0.04%  | 0.005% |
| 96  | 15.249 | 4323 | 4326 | 4328 | rBV  | 387    | 307    | 0.03%  | 0.003% |
| 97  | 15.494 | 4400 | 4402 | 4403 | rBV2 | 515    | 248    | 0.02%  | 0.003% |
| 98  | 15.931 | 4535 | 4538 | 4541 | rBV3 | 797    | 434    | 0.04%  | 0.005% |
| 99  | 16.002 | 4557 | 4560 | 4562 | rBV2 | 1008   | 602    | 0.06%  | 0.006% |
| 100 | 16.561 | 4732 | 4734 | 4736 | rBV2 | 827    | 507    | 0.05%  | 0.005% |

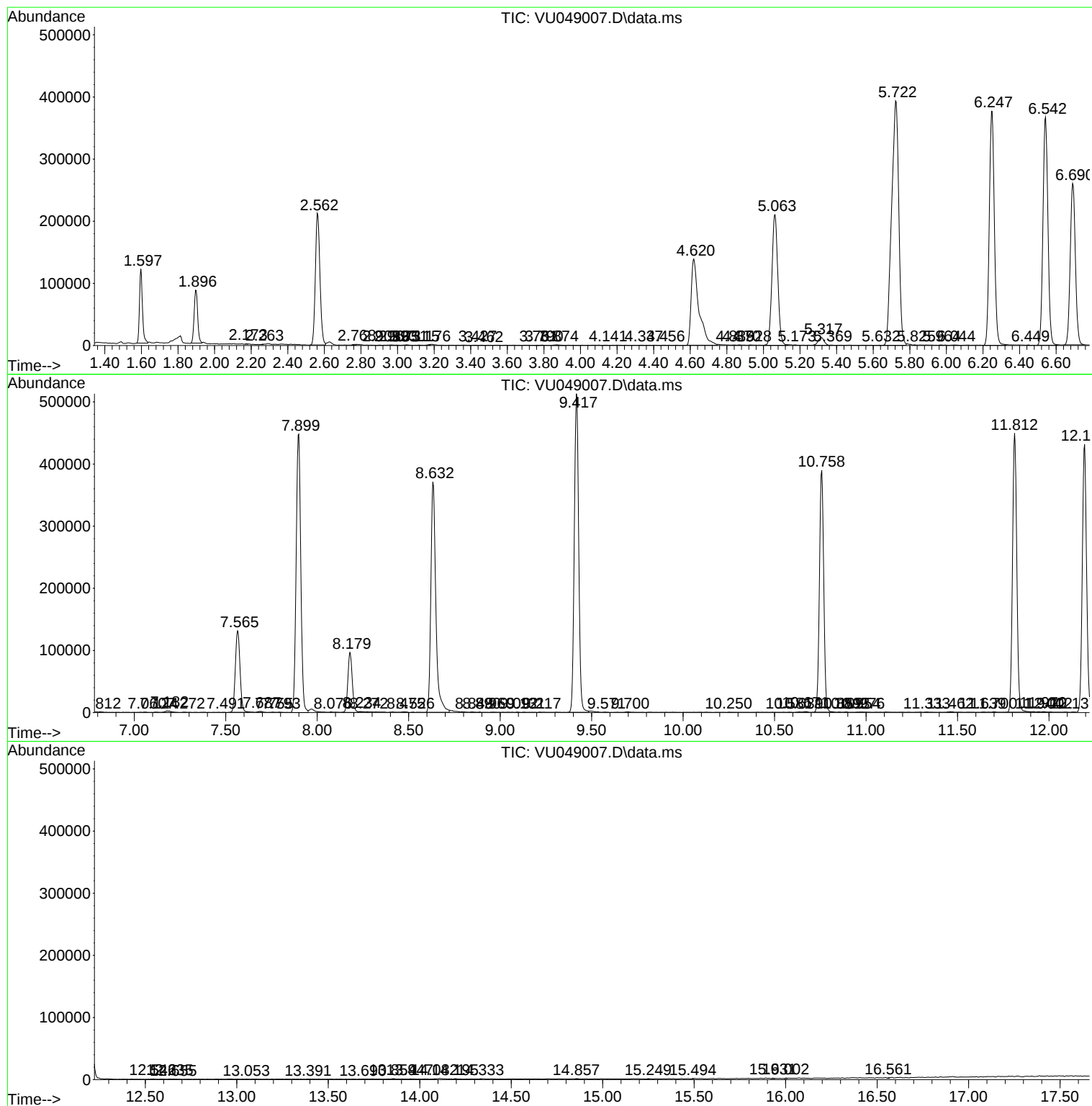
Sum of corrected areas: 9318940

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ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
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C0DG0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM061022WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061022\  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |