

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092722\  
 Data File : VU050961.D  
 Acq On : 27 Sep 2022 16:55  
 Operator : JC/MD  
 Sample : N4854-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5J20

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\SFAMULM092022WMA.M  
 Title : VOC Analysis

Signal : TIC: VU050961.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          | 95           | rVB      | 143327         | 166212        | 11.45%          | 1.469%        |
| 2         | 1.912       | 170           | 178         | 194          | rVB      | 143931         | 186519        | 12.85%          | 1.648%        |
| 3         | 2.363       | 314           | 318         | 321          | rBV4     | 1195           | 1143          | 0.08%           | 0.010%        |
| 4         | 2.568       | 369           | 382         | 397          | rBV      | 248445         | 410378        | 28.28%          | 3.627%        |
| 5         | 2.691       | 417           | 420         | 425          | rBV2     | 407            | 350           | 0.02%           | 0.003%        |
| 6         | 2.755       | 437           | 440         | 445          | rVB3     | 515            | 368           | 0.03%           | 0.003%        |
| 7         | 2.781       | 445           | 448         | 451          | rBV      | 417            | 405           | 0.03%           | 0.004%        |
| 8         | 2.829       | 462           | 463         | 468          | rVB      | 455            | 298           | 0.02%           | 0.003%        |
| 9         | 2.954       | 500           | 502         | 510          | rVB3     | 546            | 538           | 0.04%           | 0.005%        |
| 10        | 3.047       | 524           | 531         | 541          | rVB4     | 2039           | 3193          | 0.22%           | 0.028%        |
| 11        | 3.186       | 560           | 574         | 578          | rBV2     | 2971           | 4919          | 0.34%           | 0.043%        |
| 12        | 3.253       | 592           | 595         | 598          | rBV2     | 392            | 299           | 0.02%           | 0.003%        |
| 13        | 3.363       | 619           | 629         | 639          | rVV4     | 3064           | 5437          | 0.37%           | 0.048%        |
| 14        | 3.527       | 676           | 680         | 689          | rVB3     | 437            | 545           | 0.04%           | 0.005%        |
| 15        | 3.687       | 727           | 730         | 733          | rVB      | 474            | 292           | 0.02%           | 0.003%        |
| 16        | 3.707       | 733           | 736         | 738          | rBV      | 401            | 295           | 0.02%           | 0.003%        |
| 17        | 3.745       | 745           | 748         | 754          | rVB2     | 356            | 311           | 0.02%           | 0.003%        |
| 18        | 3.848       | 776           | 780         | 786          | rVB2     | 328            | 258           | 0.02%           | 0.002%        |
| 19        | 3.919       | 800           | 802         | 808          | rVB2     | 376            | 312           | 0.02%           | 0.003%        |
| 20        | 3.957       | 808           | 814         | 815          | rBV2     | 300            | 296           | 0.02%           | 0.003%        |
| 21        | 4.623       | 1008          | 1021        | 1051         | rBV      | 174046         | 450980        | 31.08%          | 3.986%        |
| 22        | 4.916       | 1110          | 1112        | 1116         | rVB3     | 401            | 269           | 0.02%           | 0.002%        |
| 23        | 5.063       | 1141          | 1158        | 1179         | rBV2     | 275660         | 615730        | 42.43%          | 5.442%        |
| 24        | 5.285       | 1223          | 1227        | 1230         | rBV4     | 978            | 753           | 0.05%           | 0.007%        |
| 25        | 5.375       | 1251          | 1255        | 1263         | rVB4     | 657            | 960           | 0.07%           | 0.008%        |
| 26        | 5.616       | 1326          | 1330        | 1334         | rVB2     | 238            | 245           | 0.02%           | 0.002%        |
| 27        | 5.726       | 1340          | 1364        | 1388         | rBV2     | 523968         | 1451203       | 100.00%         | 12.825%       |
| 28        | 5.977       | 1439          | 1442        | 1445         | rBV2     | 543            | 339           | 0.02%           | 0.003%        |
| 29        | 6.124       | 1482          | 1488        | 1492         | rBV3     | 438            | 468           | 0.03%           | 0.004%        |
| 30        | 6.160       | 1492          | 1499        | 1505         | rBV3     | 279            | 373           | 0.03%           | 0.003%        |
| 31        | 6.250       | 1512          | 1527        | 1552         | rBV      | 405243         | 769521        | 53.03%          | 6.801%        |
| 32        | 6.411       | 1575          | 1577        | 1582         | rVB2     | 1075           | 716           | 0.05%           | 0.006%        |
| 33        | 6.530       | 1603          | 1614        | 1630         | rVB5     | 13872          | 27254         | 1.88%           | 0.241%        |
| 34        | 6.607       | 1635          | 1638        | 1642         | rVB2     | 340            | 239           | 0.02%           | 0.002%        |
| 35        | 6.690       | 1649          | 1664        | 1683         | rBV      | 362939         | 706734        | 48.70%          | 6.246%        |
| 36        | 6.983       | 1750          | 1755        | 1758         | rBV3     | 292            | 253           | 0.02%           | 0.002%        |

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Integrator: RTE

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Start Thrs: 0.2

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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\SFAMULM092022WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.028  | 1767 | 1769 | 1775 | rBV3 | 297    | 282     | 0.02%  | 0.002% |
| 38 | 7.105  | 1784 | 1793 | 1804 | rVB4 | 5963   | 10195   | 0.70%  | 0.090% |
| 39 | 7.192  | 1811 | 1820 | 1827 | rBV5 | 2081   | 3510    | 0.24%  | 0.031% |
| 40 | 7.362  | 1869 | 1873 | 1879 | rVB2 | 378    | 306     | 0.02%  | 0.003% |
| 41 | 7.565  | 1923 | 1936 | 1956 | rBV  | 169639 | 304063  | 20.95% | 2.687% |
| 42 | 7.694  | 1973 | 1976 | 1981 | rVB6 | 1042   | 849     | 0.06%  | 0.008% |
| 43 | 7.742  | 1987 | 1991 | 1995 | rBV4 | 587    | 593     | 0.04%  | 0.005% |
| 44 | 7.764  | 1995 | 1998 | 2001 | rVB3 | 399    | 311     | 0.02%  | 0.003% |
| 45 | 7.787  | 2001 | 2005 | 2007 | rBV3 | 428    | 276     | 0.02%  | 0.002% |
| 46 | 7.800  | 2007 | 2009 | 2014 | rVB2 | 311    | 262     | 0.02%  | 0.002% |
| 47 | 7.896  | 2024 | 2039 | 2055 | rBV  | 583641 | 1011290 | 69.69% | 8.937% |
| 48 | 8.179  | 2114 | 2127 | 2144 | rBV2 | 124267 | 213751  | 14.73% | 1.889% |
| 49 | 8.362  | 2181 | 2184 | 2188 | rVB3 | 693    | 557     | 0.04%  | 0.005% |
| 50 | 8.468  | 2209 | 2217 | 2226 | rVB2 | 2012   | 3372    | 0.23%  | 0.030% |
| 51 | 8.552  | 2230 | 2243 | 2256 | rBV  | 169722 | 286624  | 19.75% | 2.533% |
| 52 | 8.632  | 2257 | 2268 | 2306 | rVV3 | 449184 | 962730  | 66.34% | 8.508% |
| 53 | 8.883  | 2344 | 2346 | 2350 | rVB2 | 486    | 281     | 0.02%  | 0.002% |
| 54 | 8.912  | 2350 | 2355 | 2359 | rBV3 | 1016   | 1091    | 0.08%  | 0.010% |
| 55 | 9.073  | 2402 | 2405 | 2412 | rVB2 | 287    | 240     | 0.02%  | 0.002% |
| 56 | 9.111  | 2413 | 2417 | 2420 | rVB3 | 469    | 326     | 0.02%  | 0.003% |
| 57 | 9.221  | 2445 | 2451 | 2454 | rBV  | 549    | 575     | 0.04%  | 0.005% |
| 58 | 9.240  | 2454 | 2457 | 2460 | rVB3 | 385    | 299     | 0.02%  | 0.003% |
| 59 | 9.417  | 2498 | 2512 | 2535 | rBV  | 615107 | 1023542 | 70.53% | 9.046% |
| 60 | 9.642  | 2581 | 2582 | 2587 | rVB2 | 692    | 449     | 0.03%  | 0.004% |
| 61 | 9.671  | 2587 | 2591 | 2593 | rBV  | 533    | 432     | 0.03%  | 0.004% |
| 62 | 9.687  | 2593 | 2596 | 2598 | rBV2 | 711    | 528     | 0.04%  | 0.005% |
| 63 | 9.751  | 2613 | 2616 | 2620 | rVB  | 407    | 275     | 0.02%  | 0.002% |
| 64 | 9.835  | 2639 | 2642 | 2646 | rBV2 | 377    | 285     | 0.02%  | 0.003% |
| 65 | 9.883  | 2653 | 2657 | 2660 | rVB  | 363    | 248     | 0.02%  | 0.002% |
| 66 | 9.902  | 2660 | 2663 | 2665 | rBV2 | 416    | 305     | 0.02%  | 0.003% |
| 67 | 10.009 | 2692 | 2696 | 2698 | rBV  | 300    | 240     | 0.02%  | 0.002% |
| 68 | 10.484 | 2841 | 2844 | 2850 | rBV  | 440    | 376     | 0.03%  | 0.003% |
| 69 | 10.510 | 2850 | 2852 | 2856 | rVB  | 565    | 318     | 0.02%  | 0.003% |
| 70 | 10.546 | 2856 | 2863 | 2867 | rBV2 | 349    | 427     | 0.03%  | 0.004% |
| 71 | 10.568 | 2867 | 2870 | 2873 | rBV2 | 499    | 277     | 0.02%  | 0.002% |
| 72 | 10.591 | 2873 | 2877 | 2882 | rBV2 | 478    | 411     | 0.03%  | 0.004% |
| 73 | 10.671 | 2897 | 2902 | 2908 | rVB5 | 1132   | 1270    | 0.09%  | 0.011% |
| 74 | 10.755 | 2914 | 2928 | 2950 | rBV  | 560157 | 895270  | 61.69% | 7.912% |
| 75 | 10.890 | 2965 | 2970 | 2978 | rVB3 | 2692   | 4150    | 0.29%  | 0.037% |
| 76 | 11.034 | 3011 | 3015 | 3019 | rBV2 | 478    | 434     | 0.03%  | 0.004% |

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092022WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.092 | 3030 | 3033 | 3035 | rBV  | 577    | 391    | 0.03%  | 0.003% |
| 78  | 11.394 | 3124 | 3127 | 3129 | rBV  | 379    | 259    | 0.02%  | 0.002% |
| 79  | 11.462 | 3139 | 3148 | 3155 | rBV5 | 1123   | 1783   | 0.12%  | 0.016% |
| 80  | 11.523 | 3163 | 3167 | 3171 | rBV  | 379    | 300    | 0.02%  | 0.003% |
| 81  | 11.590 | 3185 | 3188 | 3191 | rBV2 | 458    | 375    | 0.03%  | 0.003% |
| 82  | 11.619 | 3194 | 3197 | 3202 | rVB  | 677    | 462    | 0.03%  | 0.004% |
| 83  | 11.809 | 3244 | 3256 | 3276 | rBV  | 504609 | 816397 | 56.26% | 7.215% |
| 84  | 12.192 | 3361 | 3375 | 3393 | rBV  | 593576 | 947011 | 65.26% | 8.369% |
| 85  | 12.327 | 3415 | 3417 | 3419 | rVB3 | 696    | 255    | 0.02%  | 0.002% |
| 86  | 12.410 | 3441 | 3443 | 3447 | rVB2 | 383    | 244    | 0.02%  | 0.002% |
| 87  | 12.626 | 3507 | 3510 | 3513 | rBV2 | 422    | 313    | 0.02%  | 0.003% |
| 88  | 12.761 | 3548 | 3552 | 3553 | rBV2 | 676    | 423    | 0.03%  | 0.004% |
| 89  | 12.918 | 3596 | 3601 | 3605 | rBV2 | 644    | 730    | 0.05%  | 0.006% |
| 90  | 13.012 | 3624 | 3630 | 3636 | rVB3 | 897    | 1138   | 0.08%  | 0.010% |
| 91  | 13.047 | 3636 | 3641 | 3644 | rBV2 | 865    | 702    | 0.05%  | 0.006% |
| 92  | 13.066 | 3645 | 3647 | 3652 | rVB2 | 489    | 390    | 0.03%  | 0.003% |
| 93  | 13.224 | 3694 | 3696 | 3698 | rBV  | 647    | 375    | 0.03%  | 0.003% |
| 94  | 13.304 | 3718 | 3721 | 3728 | rBV3 | 520    | 545    | 0.04%  | 0.005% |
| 95  | 13.455 | 3764 | 3768 | 3772 | rBV3 | 562    | 581    | 0.04%  | 0.005% |
| 96  | 13.533 | 3790 | 3792 | 3798 | rVB2 | 594    | 561    | 0.04%  | 0.005% |
| 97  | 13.886 | 3898 | 3902 | 3905 | rBV  | 448    | 386    | 0.03%  | 0.003% |
| 98  | 14.581 | 4115 | 4118 | 4127 | rVB5 | 1265   | 1442   | 0.10%  | 0.013% |
| 99  | 15.478 | 4395 | 4397 | 4398 | rBV5 | 622    | 263    | 0.02%  | 0.002% |
| 100 | 16.249 | 4635 | 4637 | 4639 | rBV3 | 1136   | 563    | 0.04%  | 0.005% |

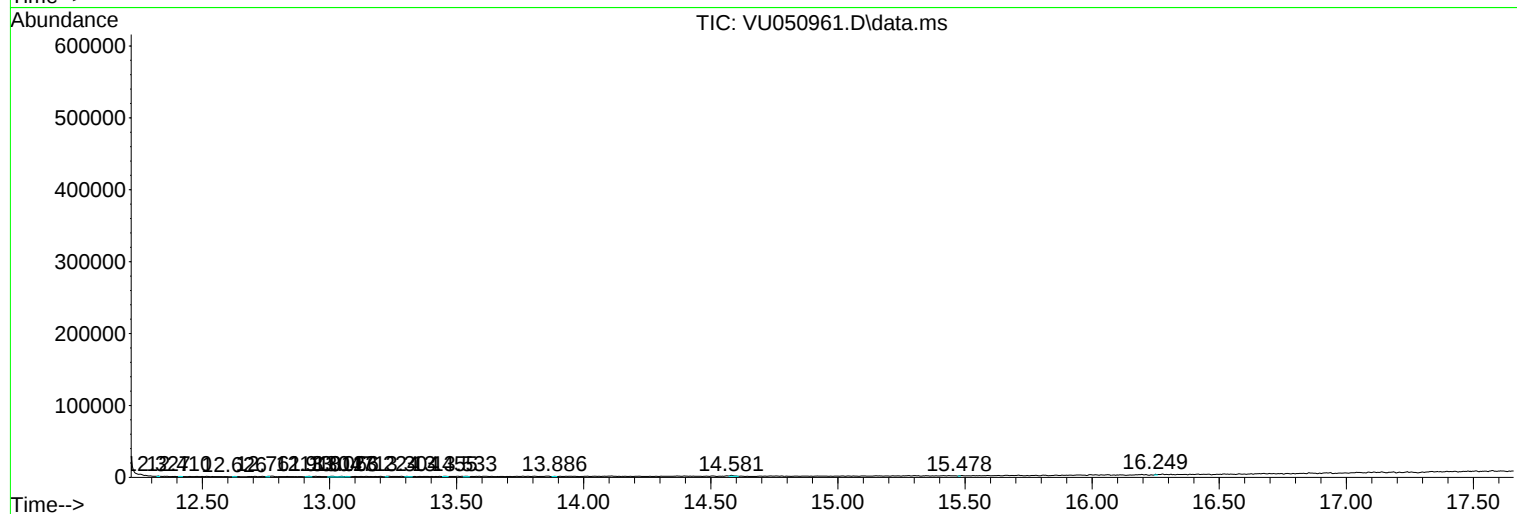
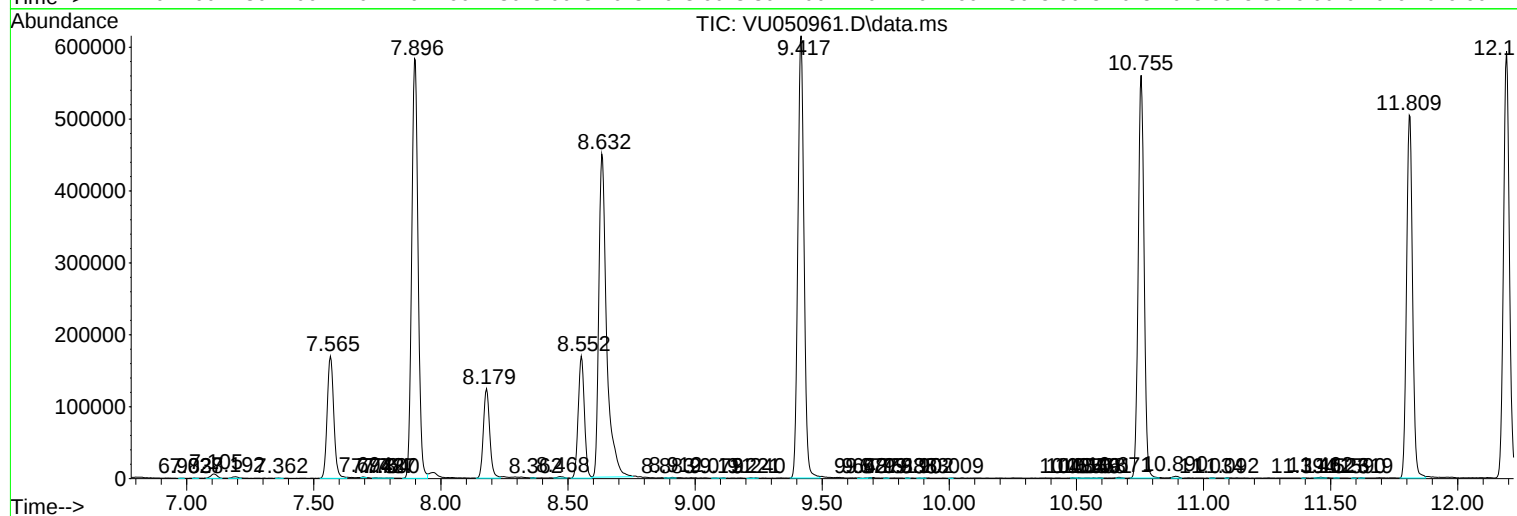
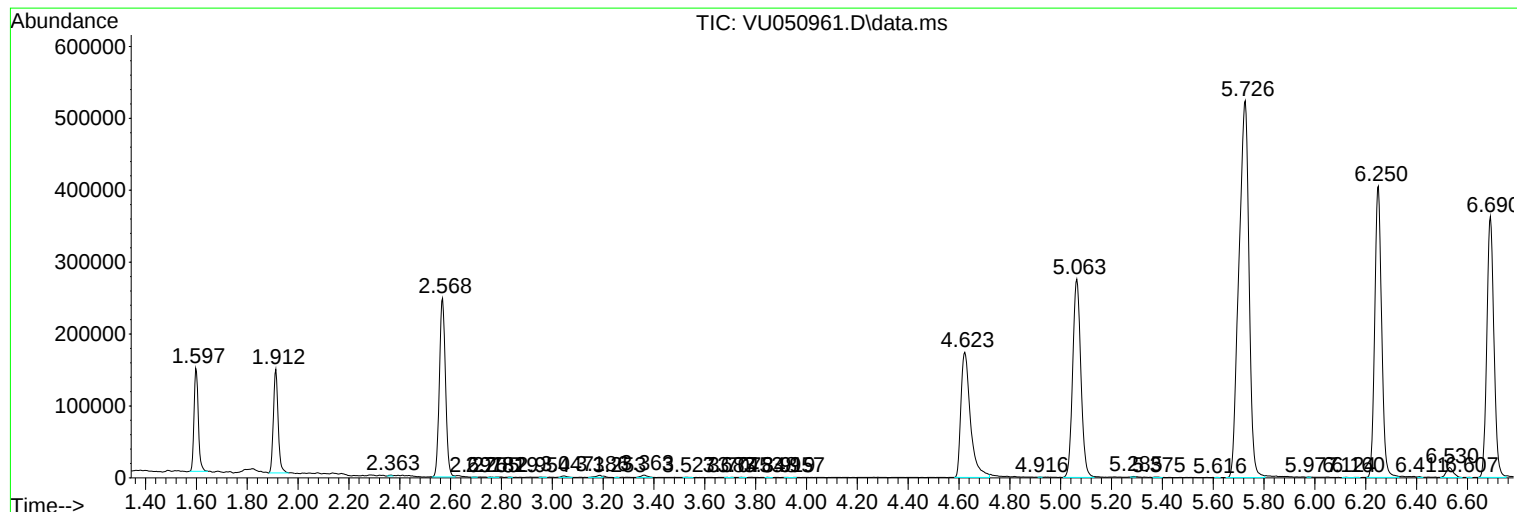
Sum of corrected areas: 11315314

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Quant Title : VOC Analysis

TIC Library :  
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092722\  
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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 |