

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092122\  
 Data File : VU050879.D  
 Acq On : 21 Sep 2022 16:49  
 Operator : JC/MD  
 Sample : N4650-05DL 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXZ01DL

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: VU050879.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          | 105          | rVB      | 170618         | 252379        | 16.91%          | 2.136%        |
| 2         | 1.896       | 167           | 173         | 210          | rVB      | 164313         | 326818        | 21.89%          | 2.767%        |
| 3         | 2.556       | 365           | 378         | 398          | rBV      | 319648         | 532472        | 35.67%          | 4.508%        |
| 4         | 2.777       | 442           | 447         | 455          | rBV5     | 1133           | 1581          | 0.11%           | 0.013%        |
| 5         | 3.041       | 519           | 529         | 538          | rVV3     | 4926           | 8349          | 0.56%           | 0.071%        |
| 6         | 3.179       | 557           | 572         | 588          | rBV      | 47230          | 109783        | 7.35%           | 0.929%        |
| 7         | 3.350       | 619           | 625         | 635          | rVB7     | 2350           | 4026          | 0.27%           | 0.034%        |
| 8         | 3.494       | 666           | 670         | 674          | rBV2     | 376            | 298           | 0.02%           | 0.003%        |
| 9         | 3.662       | 720           | 722         | 726          | rVB      | 462            | 300           | 0.02%           | 0.003%        |
| 10        | 3.797       | 759           | 764         | 766          | rBV2     | 339            | 318           | 0.02%           | 0.003%        |
| 11        | 3.864       | 766           | 785         | 804          | rBV2     | 68785          | 165660        | 11.10%          | 1.402%        |
| 12        | 4.227       | 894           | 898         | 905          | rVB2     | 417            | 454           | 0.03%           | 0.004%        |
| 13        | 4.289       | 912           | 917         | 921          | rBV2     | 297            | 352           | 0.02%           | 0.003%        |
| 14        | 4.446       | 962           | 966         | 970          | rBV3     | 499            | 442           | 0.03%           | 0.004%        |
| 15        | 4.633       | 1009          | 1024        | 1028         | rBV      | 196375         | 426372        | 28.56%          | 3.609%        |
| 16        | 4.948       | 1118          | 1122        | 1124         | rBV2     | 350            | 289           | 0.02%           | 0.002%        |
| 17        | 5.060       | 1141          | 1157        | 1180         | rVV      | 275628         | 603538        | 40.43%          | 5.109%        |
| 18        | 5.170       | 1190          | 1191        | 1196         | rVB      | 606            | 341           | 0.02%           | 0.003%        |
| 19        | 5.311       | 1218          | 1235        | 1253         | rBV      | 231263         | 517933        | 34.70%          | 4.384%        |
| 20        | 5.517       | 1292          | 1299        | 1302         | rVV5     | 463            | 514           | 0.03%           | 0.004%        |
| 21        | 5.723       | 1342          | 1363        | 1387         | rBV2     | 557559         | 1492671       | 100.00%         | 12.636%       |
| 22        | 5.973       | 1432          | 1441        | 1451         | rBV6     | 2825           | 6090          | 0.41%           | 0.052%        |
| 23        | 6.047       | 1462          | 1464        | 1468         | rVB2     | 588            | 444           | 0.03%           | 0.004%        |
| 24        | 6.170       | 1497          | 1502        | 1506         | rVB3     | 414            | 328           | 0.02%           | 0.003%        |
| 25        | 6.247       | 1511          | 1526        | 1550         | rBV      | 443924         | 842476        | 56.44%          | 7.132%        |
| 26        | 6.350       | 1556          | 1558        | 1569         | rVB4     | 795            | 985           | 0.07%           | 0.008%        |
| 27        | 6.491       | 1596          | 1602        | 1603         | rBV2     | 365            | 309           | 0.02%           | 0.003%        |
| 28        | 6.530       | 1603          | 1614        | 1628         | rBV6     | 14035          | 30665         | 2.05%           | 0.260%        |
| 29        | 6.588       | 1628          | 1632        | 1634         | rBV2     | 797            | 629           | 0.04%           | 0.005%        |
| 30        | 6.687       | 1648          | 1663        | 1683         | rBV      | 353010         | 694763        | 46.54%          | 5.881%        |
| 31        | 6.899       | 1724          | 1729        | 1731         | rBV      | 355            | 315           | 0.02%           | 0.003%        |
| 32        | 7.195       | 1808          | 1821        | 1825         | rBV6     | 3087           | 5618          | 0.38%           | 0.048%        |
| 33        | 7.269       | 1842          | 1844        | 1849         | rVB3     | 565            | 366           | 0.02%           | 0.003%        |
| 34        | 7.330       | 1858          | 1863        | 1866         | rBV      | 351            | 326           | 0.02%           | 0.003%        |
| 35        | 7.517       | 1916          | 1921        | 1923         | rBV2     | 299            | 288           | 0.02%           | 0.002%        |
| 36        | 7.565       | 1923          | 1936        | 1953         | rBV      | 169687         | 298759        | 20.02%          | 2.529%        |

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Integrator: RTE

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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

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.697  | 1972 | 1977 | 1987 | rVB5 | 1084   | 1788    | 0.12%  | 0.015% |
| 38 | 7.761  | 1993 | 1997 | 1999 | rBV  | 465    | 326     | 0.02%  | 0.003% |
| 39 | 7.796  | 2005 | 2008 | 2009 | rBV2 | 538    | 324     | 0.02%  | 0.003% |
| 40 | 7.896  | 2025 | 2039 | 2055 | rBV  | 581018 | 998542  | 66.90% | 8.453% |
| 41 | 8.070  | 2090 | 2093 | 2098 | rVB3 | 524    | 437     | 0.03%  | 0.004% |
| 42 | 8.099  | 2098 | 2102 | 2106 | rBV3 | 288    | 283     | 0.02%  | 0.002% |
| 43 | 8.179  | 2115 | 2127 | 2148 | rBV  | 118456 | 199798  | 13.39% | 1.691% |
| 44 | 8.385  | 2188 | 2191 | 2195 | rVB3 | 462    | 299     | 0.02%  | 0.003% |
| 45 | 8.468  | 2209 | 2217 | 2228 | rBV3 | 955    | 1808    | 0.12%  | 0.015% |
| 46 | 8.552  | 2233 | 2243 | 2252 | rBV3 | 11689  | 19479   | 1.30%  | 0.165% |
| 47 | 8.639  | 2257 | 2270 | 2305 | rBV3 | 510715 | 1051415 | 70.44% | 8.901% |
| 48 | 8.787  | 2313 | 2316 | 2323 | rVB4 | 953    | 927     | 0.06%  | 0.008% |
| 49 | 8.922  | 2352 | 2358 | 2361 | rVB5 | 627    | 567     | 0.04%  | 0.005% |
| 50 | 8.996  | 2378 | 2381 | 2386 | rBV3 | 749    | 623     | 0.04%  | 0.005% |
| 51 | 9.337  | 2481 | 2487 | 2490 | rVB2 | 284    | 293     | 0.02%  | 0.002% |
| 52 | 9.417  | 2498 | 2512 | 2535 | rBV  | 566837 | 948209  | 63.52% | 8.027% |
| 53 | 9.575  | 2554 | 2561 | 2569 | rVB7 | 1372   | 2068    | 0.14%  | 0.018% |
| 54 | 9.690  | 2590 | 2597 | 2600 | rBV3 | 773    | 847     | 0.06%  | 0.007% |
| 55 | 9.729  | 2606 | 2609 | 2612 | rVB2 | 581    | 400     | 0.03%  | 0.003% |
| 56 | 9.803  | 2623 | 2632 | 2635 | rBV2 | 297    | 426     | 0.03%  | 0.004% |
| 57 | 9.925  | 2666 | 2670 | 2673 | rVB2 | 598    | 464     | 0.03%  | 0.004% |
| 58 | 9.980  | 2684 | 2687 | 2692 | rVB  | 496    | 397     | 0.03%  | 0.003% |
| 59 | 10.099 | 2716 | 2724 | 2727 | rVV3 | 518    | 528     | 0.04%  | 0.004% |
| 60 | 10.118 | 2727 | 2730 | 2733 | rVV2 | 673    | 416     | 0.03%  | 0.004% |
| 61 | 10.173 | 2744 | 2747 | 2750 | rVV2 | 406    | 290     | 0.02%  | 0.002% |
| 62 | 10.227 | 2761 | 2764 | 2770 | rBV3 | 347    | 384     | 0.03%  | 0.003% |
| 63 | 10.330 | 2790 | 2796 | 2802 | rBV2 | 413    | 439     | 0.03%  | 0.004% |
| 64 | 10.362 | 2802 | 2806 | 2809 | rBV  | 521    | 420     | 0.03%  | 0.004% |
| 65 | 10.671 | 2892 | 2902 | 2909 | rVB5 | 1615   | 2651    | 0.18%  | 0.022% |
| 66 | 10.758 | 2916 | 2929 | 2952 | rBV  | 527699 | 853574  | 57.18% | 7.226% |
| 67 | 10.848 | 2952 | 2957 | 2959 | rBV3 | 424    | 312     | 0.02%  | 0.003% |
| 68 | 10.870 | 2959 | 2964 | 2968 | rBV3 | 611    | 726     | 0.05%  | 0.006% |
| 69 | 10.922 | 2977 | 2980 | 2984 | rBV3 | 460    | 318     | 0.02%  | 0.003% |
| 70 | 10.980 | 2994 | 2998 | 3002 | rBV3 | 465    | 452     | 0.03%  | 0.004% |
| 71 | 11.005 | 3002 | 3006 | 3009 | rBV3 | 383    | 299     | 0.02%  | 0.003% |
| 72 | 11.092 | 3026 | 3033 | 3035 | rBV2 | 937    | 1072    | 0.07%  | 0.009% |
| 73 | 11.115 | 3035 | 3040 | 3047 | rVB6 | 1549   | 1909    | 0.13%  | 0.016% |
| 74 | 11.263 | 3083 | 3086 | 3088 | rBV  | 509    | 320     | 0.02%  | 0.003% |
| 75 | 11.365 | 3113 | 3118 | 3121 | rBV2 | 421    | 441     | 0.03%  | 0.004% |
| 76 | 11.465 | 3143 | 3149 | 3162 | rVB9 | 2295   | 4067    | 0.27%  | 0.034% |

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Integration Parameters: LSCINT.P

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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

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.568 | 3175 | 3181 | 3186 | rVB2 | 530    | 796    | 0.05%  | 0.007% |
| 78  | 11.690 | 3215 | 3219 | 3220 | rBV3 | 641    | 433    | 0.03%  | 0.004% |
| 79  | 11.812 | 3244 | 3257 | 3275 | rBV  | 399732 | 642683 | 43.06% | 5.441% |
| 80  | 12.192 | 3362 | 3375 | 3400 | rBV  | 450774 | 732577 | 49.08% | 6.202% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 12.549 | 3483 | 3486 | 3491 | rBV2 | 366    | 341    | 0.02%  | 0.003% |
| 82  | 12.578 | 3492 | 3495 | 3499 | rVV2 | 429    | 330    | 0.02%  | 0.003% |
| 83  | 12.661 | 3516 | 3521 | 3524 | rBV2 | 497    | 398    | 0.03%  | 0.003% |
| 84  | 12.681 | 3524 | 3527 | 3530 | rBV  | 425    | 299    | 0.02%  | 0.003% |
| 85  | 12.771 | 3552 | 3555 | 3559 | rVB2 | 743    | 562    | 0.04%  | 0.005% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 12.796 | 3559 | 3563 | 3567 | rVB2 | 475    | 409    | 0.03%  | 0.003% |
| 87  | 12.825 | 3567 | 3572 | 3575 | rBV3 | 576    | 560    | 0.04%  | 0.005% |
| 88  | 13.217 | 3690 | 3694 | 3695 | rBV2 | 893    | 627    | 0.04%  | 0.005% |
| 89  | 13.298 | 3714 | 3719 | 3722 | rBV3 | 586    | 543    | 0.04%  | 0.005% |
| 90  | 13.381 | 3739 | 3745 | 3749 | rBV3 | 472    | 493    | 0.03%  | 0.004% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 13.549 | 3795 | 3797 | 3800 | rBV3 | 398    | 317    | 0.02%  | 0.003% |
| 92  | 13.787 | 3866 | 3871 | 3875 | rBV2 | 465    | 561    | 0.04%  | 0.005% |
| 93  | 13.954 | 3918 | 3923 | 3925 | rBV  | 592    | 535    | 0.04%  | 0.005% |
| 94  | 14.002 | 3935 | 3938 | 3941 | rBV2 | 526    | 393    | 0.03%  | 0.003% |
| 95  | 14.098 | 3962 | 3968 | 3973 | rBV4 | 1539   | 1843   | 0.12%  | 0.016% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 14.227 | 4006 | 4008 | 4012 | rBV2 | 450    | 290    | 0.02%  | 0.002% |
| 97  | 14.401 | 4060 | 4062 | 4066 | rBV3 | 437    | 293    | 0.02%  | 0.002% |
| 98  | 14.912 | 4218 | 4221 | 4225 | rBV2 | 757    | 778    | 0.05%  | 0.007% |
| 99  | 15.169 | 4299 | 4301 | 4305 | rBV3 | 956    | 570    | 0.04%  | 0.005% |
| 100 | 15.494 | 4399 | 4402 | 4405 | rVB2 | 1231   | 648    | 0.04%  | 0.005% |

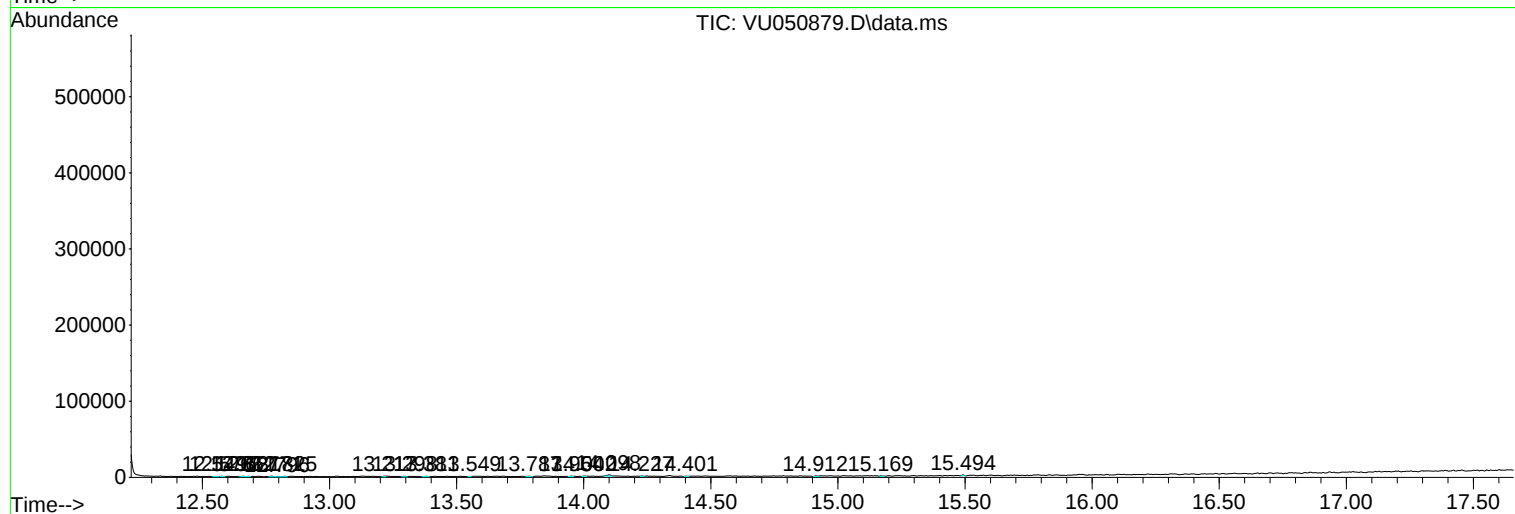
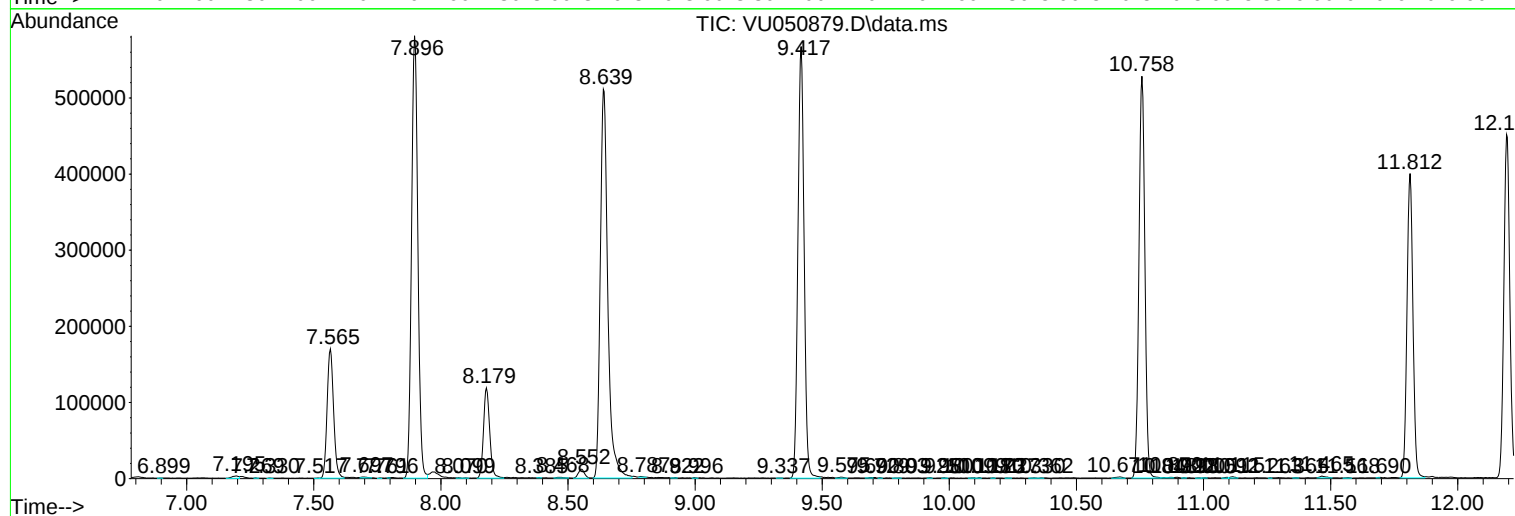
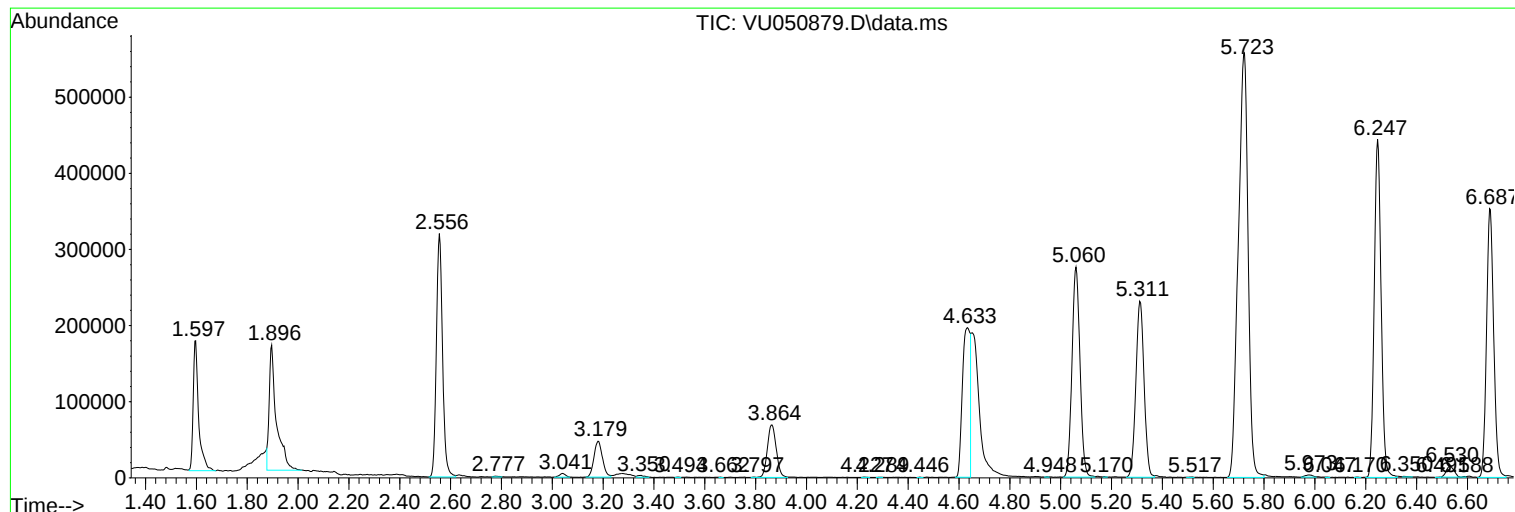
Sum of corrected areas: 11812868

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

TIC Library : C:\Database\NIST11.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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |