

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032922\  
 Data File : VU047748.D  
 Acq On : 29 Mar 2022 14:51  
 Operator : SY/MD  
 Sample : N2120-05 50X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COHT3

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: VU047748.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         | 1.601       | 74            | 81          | 99           | rVB      | 112610         | 133279        | 1.02%           | 0.336%        |
| 2         | 1.919       | 171           | 180         | 200          | rBV      | 104289         | 139092        | 1.06%           | 0.351%        |
| 3         | 2.572       | 370           | 383         | 420          | rBV      | 211398         | 363645        | 2.78%           | 0.917%        |
| 4         | 2.868       | 472           | 475         | 478          | rBV2     | 249            | 235           | 0.00%           | 0.001%        |
| 5         | 2.925       | 488           | 493         | 496          | rVB2     | 284            | 246           | 0.00%           | 0.001%        |
| 6         | 2.954       | 499           | 502         | 504          | rBV      | 434            | 344           | 0.00%           | 0.001%        |
| 7         | 3.051       | 523           | 532         | 546          | rVB3     | 3844           | 6717          | 0.05%           | 0.017%        |
| 8         | 3.122       | 549           | 554         | 556          | rBV2     | 317            | 290           | 0.00%           | 0.001%        |
| 9         | 3.192       | 566           | 576         | 588          | rVB5     | 1066           | 2423          | 0.02%           | 0.006%        |
| 10        | 3.315       | 610           | 614         | 616          | rBV2     | 377            | 269           | 0.00%           | 0.001%        |
| 11        | 3.331       | 616           | 619         | 623          | rVB      | 366            | 254           | 0.00%           | 0.001%        |
| 12        | 3.353       | 623           | 626         | 628          | rBV2     | 460            | 277           | 0.00%           | 0.001%        |
| 13        | 3.469       | 659           | 662         | 667          | rBV      | 255            | 257           | 0.00%           | 0.001%        |
| 14        | 3.575       | 691           | 695         | 698          | rBV      | 205            | 199           | 0.00%           | 0.001%        |
| 15        | 3.665       | 721           | 723         | 728          | rVB2     | 416            | 309           | 0.00%           | 0.001%        |
| 16        | 3.691       | 728           | 731         | 734          | rBV2     | 300            | 167           | 0.00%           | 0.000%        |
| 17        | 3.710       | 734           | 737         | 741          | rVB2     | 394            | 295           | 0.00%           | 0.001%        |
| 18        | 3.733       | 741           | 744         | 746          | rBV      | 416            | 263           | 0.00%           | 0.001%        |
| 19        | 3.784       | 756           | 760         | 761          | rBV      | 201            | 167           | 0.00%           | 0.000%        |
| 20        | 4.109       | 857           | 861         | 863          | rVV2     | 201            | 174           | 0.00%           | 0.000%        |
| 21        | 4.189       | 883           | 886         | 890          | rBV2     | 233            | 254           | 0.00%           | 0.001%        |
| 22        | 4.228       | 893           | 898         | 902          | rVV2     | 256            | 292           | 0.00%           | 0.001%        |
| 23        | 4.253       | 902           | 906         | 911          | rVB3     | 338            | 361           | 0.00%           | 0.001%        |
| 24        | 4.298       | 916           | 920         | 926          | rVV3     | 204            | 195           | 0.00%           | 0.000%        |
| 25        | 4.363       | 936           | 940         | 943          | rVB      | 349            | 305           | 0.00%           | 0.001%        |
| 26        | 4.424       | 955           | 959         | 961          | rBV2     | 228            | 197           | 0.00%           | 0.000%        |
| 27        | 4.466       | 967           | 972         | 976          | rVB2     | 228            | 234           | 0.00%           | 0.001%        |
| 28        | 4.536       | 982           | 994         | 1005         | rBV4     | 2320           | 4995          | 0.04%           | 0.013%        |
| 29        | 4.642       | 1012          | 1027        | 1067         | rBV      | 123340         | 432832        | 3.31%           | 1.092%        |
| 30        | 5.067       | 1141          | 1159        | 1181         | rBV      | 214036         | 481322        | 3.68%           | 1.214%        |
| 31        | 5.285       | 1224          | 1227        | 1230         | rBV2     | 346            | 303           | 0.00%           | 0.001%        |
| 32        | 5.385       | 1252          | 1258        | 1261         | rBV3     | 884            | 991           | 0.01%           | 0.002%        |
| 33        | 5.527       | 1291          | 1302        | 1314         | rVV2     | 4947           | 10378         | 0.08%           | 0.026%        |
| 34        | 5.729       | 1342          | 1365        | 1371         | rBV2     | 414112         | 1098295       | 8.39%           | 2.770%        |
| 35        | 5.777       | 1373          | 1380        | 1407         | rVB      | 781693         | 1502537       | 11.48%          | 3.790%        |
| 36        | 6.121       | 1485          | 1487        | 1491         | rVB2     | 394            | 228           | 0.00%           | 0.001%        |

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Integration Parameters: LSCINT.P

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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

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 37 | 6.179  | 1502 | 1505 | 1507 | rBV2 | 361     | 212      | 0.00%   | 0.001%  |
| 38 | 6.250  | 1512 | 1527 | 1558 | rBV  | 402411  | 762304   | 5.82%   | 1.923%  |
| 39 | 6.533  | 1609 | 1615 | 1622 | rBV8 | 1101    | 1748     | 0.01%   | 0.004%  |
| 40 | 6.694  | 1648 | 1665 | 1683 | rBV  | 266362  | 518892   | 3.96%   | 1.309%  |
| 41 | 6.774  | 1688 | 1690 | 1691 | rBV2 | 392     | 192      | 0.00%   | 0.000%  |
| 42 | 7.044  | 1770 | 1774 | 1779 | rVV3 | 297     | 388      | 0.00%   | 0.001%  |
| 43 | 7.102  | 1789 | 1792 | 1797 | rBV3 | 347     | 289      | 0.00%   | 0.001%  |
| 44 | 7.189  | 1810 | 1819 | 1831 | rBV5 | 2486    | 4438     | 0.03%   | 0.011%  |
| 45 | 7.565  | 1922 | 1936 | 1955 | rBV  | 141464  | 246528   | 1.88%   | 0.622%  |
| 46 | 7.691  | 1968 | 1975 | 1987 | rVB6 | 2176    | 3632     | 0.03%   | 0.009%  |
| 47 | 7.761  | 1992 | 1997 | 2000 | rBV3 | 250     | 269      | 0.00%   | 0.001%  |
| 48 | 7.900  | 2025 | 2040 | 2055 | rBV  | 487568  | 835295   | 6.38%   | 2.107%  |
| 49 | 8.179  | 2115 | 2127 | 2143 | rBV  | 98380   | 167625   | 1.28%   | 0.423%  |
| 50 | 8.469  | 2210 | 2217 | 2229 | rVB3 | 3801    | 6770     | 0.05%   | 0.017%  |
| 51 | 8.559  | 2243 | 2245 | 2252 | rVB4 | 558     | 357      | 0.00%   | 0.001%  |
| 52 | 8.639  | 2257 | 2270 | 2301 | rBV  | 459063  | 885284   | 6.76%   | 2.233%  |
| 53 | 8.954  | 2365 | 2368 | 2373 | rBV2 | 380     | 284      | 0.00%   | 0.001%  |
| 54 | 9.070  | 2401 | 2404 | 2407 | rVB2 | 255     | 178      | 0.00%   | 0.000%  |
| 55 | 9.102  | 2412 | 2414 | 2419 | rBV2 | 183     | 186      | 0.00%   | 0.000%  |
| 56 | 9.147  | 2424 | 2428 | 2430 | rBV  | 264     | 197      | 0.00%   | 0.000%  |
| 57 | 9.189  | 2436 | 2441 | 2444 | rBV3 | 213     | 223      | 0.00%   | 0.001%  |
| 58 | 9.449  | 2499 | 2522 | 2571 | rBV  | 7491759 | 13088286 | 100.00% | 33.014% |
| 59 | 9.658  | 2583 | 2587 | 2590 | rBV3 | 338     | 349      | 0.00%   | 0.001%  |
| 60 | 9.697  | 2592 | 2599 | 2608 | rVB6 | 1481    | 2549     | 0.02%   | 0.006%  |
| 61 | 9.919  | 2667 | 2668 | 2674 | rBV2 | 228     | 182      | 0.00%   | 0.000%  |
| 62 | 9.973  | 2682 | 2685 | 2690 | rVB3 | 309     | 232      | 0.00%   | 0.001%  |
| 63 | 10.028 | 2698 | 2702 | 2705 | rBV2 | 404     | 272      | 0.00%   | 0.001%  |
| 64 | 10.073 | 2709 | 2716 | 2718 | rBV3 | 331     | 365      | 0.00%   | 0.001%  |
| 65 | 10.102 | 2723 | 2725 | 2728 | rVV3 | 318     | 206      | 0.00%   | 0.001%  |
| 66 | 10.478 | 2838 | 2842 | 2845 | rBV2 | 506     | 411      | 0.00%   | 0.001%  |
| 67 | 10.539 | 2858 | 2861 | 2866 | rBV2 | 247     | 178      | 0.00%   | 0.000%  |
| 68 | 10.620 | 2882 | 2886 | 2889 | rBV2 | 268     | 234      | 0.00%   | 0.001%  |
| 69 | 10.671 | 2896 | 2902 | 2909 | rVB4 | 519     | 827      | 0.01%   | 0.002%  |
| 70 | 10.755 | 2915 | 2928 | 2947 | rBV  | 467477  | 765452   | 5.85%   | 1.931%  |
| 71 | 10.893 | 2961 | 2971 | 2984 | rVB2 | 7116    | 12462    | 0.10%   | 0.031%  |
| 72 | 10.989 | 2998 | 3001 | 3006 | rVB3 | 567     | 491      | 0.00%   | 0.001%  |
| 73 | 11.063 | 3019 | 3024 | 3027 | rBV2 | 306     | 267      | 0.00%   | 0.001%  |
| 74 | 11.089 | 3027 | 3032 | 3039 | rBV3 | 690     | 809      | 0.01%   | 0.002%  |
| 75 | 11.208 | 3064 | 3069 | 3073 | rBV2 | 303     | 311      | 0.00%   | 0.001%  |
| 76 | 11.305 | 3096 | 3099 | 3101 | rBV  | 244     | 189      | 0.00%   | 0.000%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 11.465 | 3142 | 3149 | 3157 | rVB5 | 1176    | 1587    | 0.01%  | 0.004%  |
| 78  | 11.536 | 3168 | 3171 | 3174 | rVB3 | 331     | 218     | 0.00%  | 0.001%  |
| 79  | 11.671 | 3209 | 3213 | 3216 | rBV2 | 513     | 487     | 0.00%  | 0.001%  |
| 80  | 11.745 | 3224 | 3236 | 3246 | rBV  | 452580  | 711573  | 5.44%  | 1.795%  |
| 81  | 11.835 | 3246 | 3264 | 3286 | rVB2 | 3910250 | 7032946 | 53.73% | 17.740% |
| 82  | 12.124 | 3348 | 3354 | 3357 | rBV3 | 580     | 609     | 0.00%  | 0.002%  |
| 83  | 12.211 | 3360 | 3381 | 3401 | rBV2 | 4962131 | 8573411 | 65.50% | 21.626% |
| 84  | 12.459 | 3455 | 3458 | 3460 | rBV  | 383     | 268     | 0.00%  | 0.001%  |
| 85  | 12.523 | 3474 | 3478 | 3480 | rBV2 | 305     | 281     | 0.00%  | 0.001%  |
| 86  | 12.777 | 3546 | 3557 | 3564 | rVB3 | 1821    | 2789    | 0.02%  | 0.007%  |
| 87  | 12.886 | 3588 | 3591 | 3593 | rBV  | 290     | 214     | 0.00%  | 0.001%  |
| 88  | 12.973 | 3609 | 3618 | 3627 | rVB2 | 5208    | 7936    | 0.06%  | 0.020%  |
| 89  | 13.144 | 3667 | 3671 | 3677 | rBV6 | 1002    | 1242    | 0.01%  | 0.003%  |
| 90  | 13.224 | 3687 | 3696 | 3703 | rBV6 | 2269    | 3421    | 0.03%  | 0.009%  |
| 91  | 13.330 | 3722 | 3729 | 3739 | rVB6 | 2492    | 3886    | 0.03%  | 0.010%  |
| 92  | 13.758 | 3858 | 3862 | 3863 | rBV2 | 376     | 259     | 0.00%  | 0.001%  |
| 93  | 13.838 | 3874 | 3887 | 3908 | rBV  | 922652  | 1457221 | 11.13% | 3.676%  |
| 94  | 14.089 | 3958 | 3965 | 3979 | rVB  | 3273    | 4708    | 0.04%  | 0.012%  |
| 95  | 14.327 | 4028 | 4039 | 4055 | rBV  | 199120  | 321106  | 2.45%  | 0.810%  |
| 96  | 15.073 | 4268 | 4271 | 4274 | rBV3 | 519     | 416     | 0.00%  | 0.001%  |
| 97  | 15.118 | 4283 | 4285 | 4288 | rBV4 | 520     | 296     | 0.00%  | 0.001%  |
| 98  | 15.356 | 4355 | 4359 | 4365 | rBV5 | 652     | 819     | 0.01%  | 0.002%  |
| 99  | 15.414 | 4370 | 4377 | 4388 | rVB5 | 5702    | 9771    | 0.07%  | 0.025%  |
| 100 | 15.999 | 4552 | 4559 | 4569 | rVB3 | 11926   | 17082   | 0.13%  | 0.043%  |

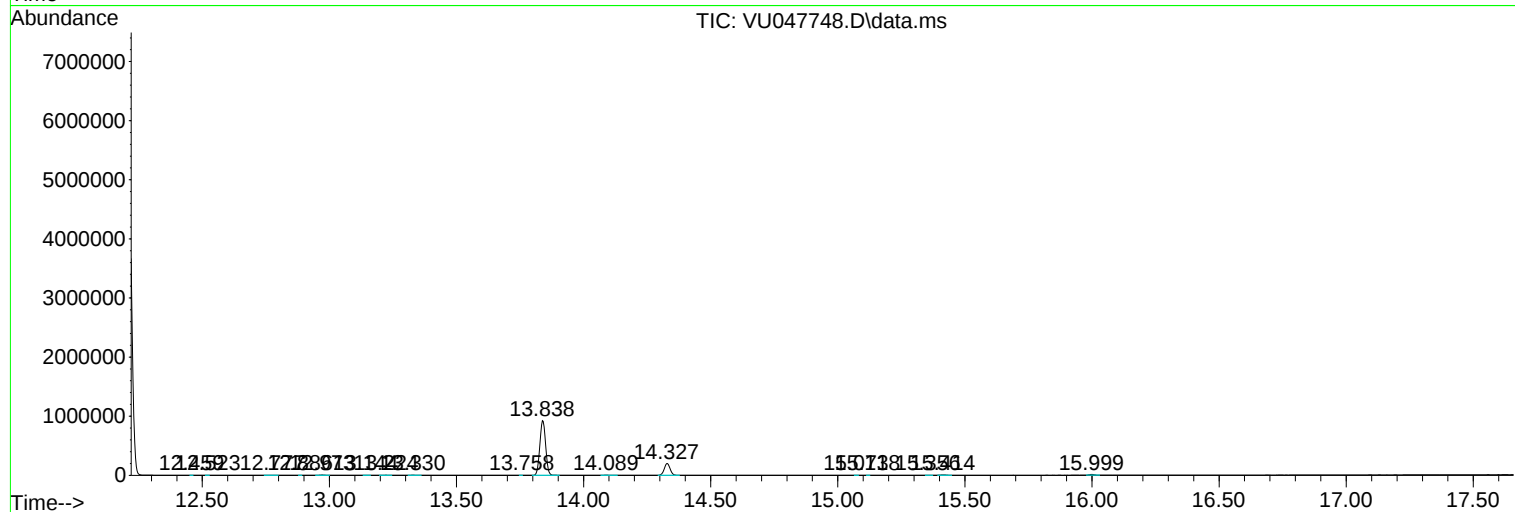
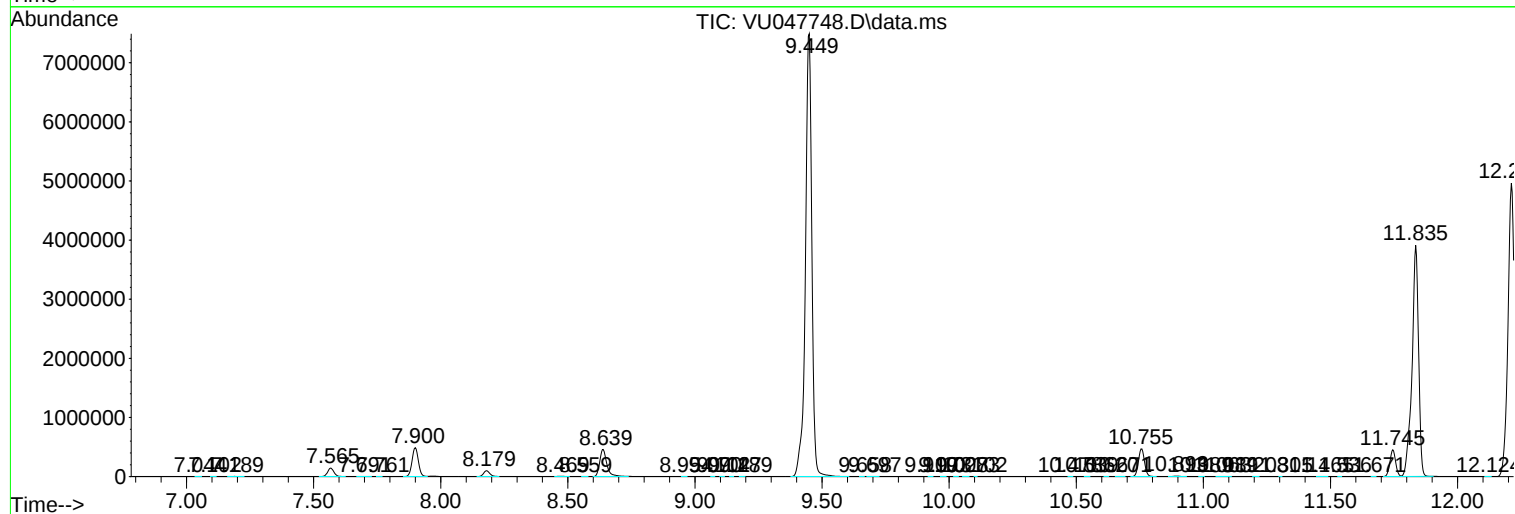
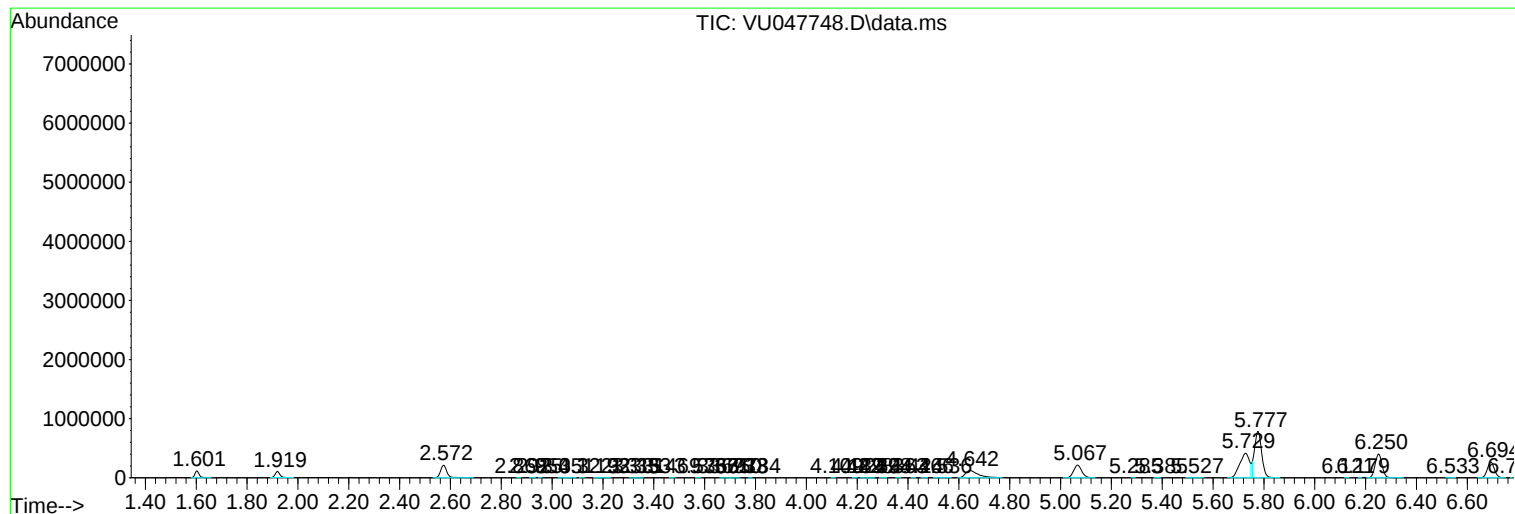
Sum of corrected areas: 39644530

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032922\  
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No Library Search Compounds Detected

\*\*\*\*\*

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