

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042122\  
 Data File : VU048205.D  
 Acq On : 22 Apr 2022 05:34  
 Operator : SY/MD  
 Sample : N2488-04 50X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0HX2

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: VU048205.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       | 73            | 81          | 103          | rBV      | 114192         | 139389        | 3.36%           | 0.646%        |
| 2         | 1.913       | 170           | 178         | 197          | rVB      | 98543          | 137933        | 3.33%           | 0.639%        |
| 3         | 2.466       | 348           | 350         | 353          | rVB2     | 422            | 210           | 0.01%           | 0.001%        |
| 4         | 2.569       | 370           | 382         | 397          | rBV      | 217362         | 359345        | 8.67%           | 1.666%        |
| 5         | 2.778       | 440           | 447         | 448          | rBV4     | 941            | 896           | 0.02%           | 0.004%        |
| 6         | 2.893       | 480           | 483         | 486          | rBV2     | 382            | 281           | 0.01%           | 0.001%        |
| 7         | 3.048       | 524           | 531         | 541          | rVB3     | 1822           | 3252          | 0.08%           | 0.015%        |
| 8         | 3.189       | 561           | 575         | 593          | rVV2     | 14815          | 36232         | 0.87%           | 0.168%        |
| 9         | 3.437       | 648           | 652         | 654          | rBV      | 313            | 293           | 0.01%           | 0.001%        |
| 10        | 3.553       | 683           | 688         | 694          | rBV2     | 204            | 256           | 0.01%           | 0.001%        |
| 11        | 3.694       | 726           | 732         | 735          | rBV      | 337            | 221           | 0.01%           | 0.001%        |
| 12        | 3.720       | 735           | 740         | 743          | rVB      | 254            | 187           | 0.00%           | 0.001%        |
| 13        | 3.884       | 788           | 791         | 796          | rVB2     | 244            | 213           | 0.01%           | 0.001%        |
| 14        | 3.954       | 809           | 813         | 816          | rBV2     | 225            | 190           | 0.00%           | 0.001%        |
| 15        | 4.090       | 850           | 855         | 861          | rVB2     | 258            | 334           | 0.01%           | 0.002%        |
| 16        | 4.556       | 993           | 1000        | 1003         | rBV2     | 209            | 266           | 0.01%           | 0.001%        |
| 17        | 4.626       | 1005          | 1022        | 1056         | rBV2     | 144165         | 386723        | 9.33%           | 1.793%        |
| 18        | 5.067       | 1142          | 1159        | 1186         | rVB2     | 208424         | 512944        | 12.37%          | 2.378%        |
| 19        | 5.237       | 1208          | 1212        | 1213         | rBV3     | 354            | 238           | 0.01%           | 0.001%        |
| 20        | 5.292       | 1223          | 1229        | 1230         | rBV2     | 517            | 538           | 0.01%           | 0.002%        |
| 21        | 5.353       | 1245          | 1248        | 1253         | rBV2     | 159            | 179           | 0.00%           | 0.001%        |
| 22        | 5.376       | 1253          | 1255        | 1261         | rVB2     | 257            | 248           | 0.01%           | 0.001%        |
| 23        | 5.401       | 1261          | 1263        | 1268         | rBV      | 228            | 204           | 0.00%           | 0.001%        |
| 24        | 5.482       | 1284          | 1288        | 1293         | rBV      | 209            | 225           | 0.01%           | 0.001%        |
| 25        | 5.527       | 1293          | 1302        | 1311         | rVV3     | 2083           | 3510          | 0.08%           | 0.016%        |
| 26        | 5.726       | 1342          | 1364        | 1370         | rBV2     | 400803         | 1036380       | 25.00%          | 4.805%        |
| 27        | 5.774       | 1371          | 1379        | 1405         | rVB      | 1388999        | 2791228       | 67.33%          | 12.941%       |
| 28        | 6.044       | 1460          | 1463        | 1469         | rVB4     | 577            | 502           | 0.01%           | 0.002%        |
| 29        | 6.099       | 1477          | 1480        | 1484         | rBV      | 550            | 476           | 0.01%           | 0.002%        |
| 30        | 6.118       | 1484          | 1486        | 1493         | rVB3     | 506            | 499           | 0.01%           | 0.002%        |
| 31        | 6.250       | 1510          | 1527        | 1554         | rBV      | 405044         | 764114        | 18.43%          | 3.543%        |
| 32        | 6.536       | 1607          | 1616        | 1624         | rVB8     | 1811           | 3476          | 0.08%           | 0.016%        |
| 33        | 6.691       | 1650          | 1664        | 1684         | rBV      | 255726         | 503000        | 12.13%          | 2.332%        |
| 34        | 6.806       | 1694          | 1700        | 1708         | rVB7     | 910            | 1199          | 0.03%           | 0.006%        |
| 35        | 6.842       | 1709          | 1711        | 1716         | rVB2     | 346            | 226           | 0.01%           | 0.001%        |
| 36        | 6.909       | 1730          | 1732        | 1735         | rVB      | 305            | 172           | 0.00%           | 0.001%        |

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Integrator: RTE

Smoothing : OFF

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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 | 6.935  | 1735 | 1740 | 1741 | rBV2 | 392     | 272     | 0.01%   | 0.001%  |
| 38 | 7.054  | 1764 | 1777 | 1780 | rBV2 | 561     | 815     | 0.02%   | 0.004%  |
| 39 | 7.102  | 1787 | 1792 | 1795 | rBV3 | 407     | 274     | 0.01%   | 0.001%  |
| 40 | 7.189  | 1809 | 1819 | 1831 | rBV5 | 2784    | 5600    | 0.14%   | 0.026%  |
| 41 | 7.408  | 1882 | 1887 | 1890 | rVB2 | 165     | 168     | 0.00%   | 0.001%  |
| 42 | 7.453  | 1890 | 1901 | 1904 | rBV2 | 189     | 319     | 0.01%   | 0.001%  |
| 43 | 7.507  | 1915 | 1918 | 1923 | rVB2 | 198     | 166     | 0.00%   | 0.001%  |
| 44 | 7.568  | 1923 | 1937 | 1963 | rBV  | 121256  | 214611  | 5.18%   | 0.995%  |
| 45 | 7.694  | 1968 | 1976 | 1984 | rVB5 | 1566    | 2922    | 0.07%   | 0.014%  |
| 46 | 7.761  | 1991 | 1997 | 2000 | rBV2 | 187     | 225     | 0.01%   | 0.001%  |
| 47 | 7.784  | 2001 | 2004 | 2009 | rBV3 | 391     | 402     | 0.01%   | 0.002%  |
| 48 | 7.806  | 2009 | 2011 | 2019 | rVB2 | 369     | 337     | 0.01%   | 0.002%  |
| 49 | 7.845  | 2019 | 2023 | 2026 | rBV  | 171     | 177     | 0.00%   | 0.001%  |
| 50 | 7.900  | 2026 | 2040 | 2055 | rBV  | 471137  | 820170  | 19.78%  | 3.803%  |
| 51 | 8.089  | 2095 | 2099 | 2103 | rVB2 | 556     | 512     | 0.01%   | 0.002%  |
| 52 | 8.128  | 2106 | 2111 | 2115 | rBV3 | 292     | 323     | 0.01%   | 0.001%  |
| 53 | 8.179  | 2115 | 2127 | 2146 | rBV  | 86108   | 147040  | 3.55%   | 0.682%  |
| 54 | 8.469  | 2214 | 2217 | 2220 | rBV2 | 537     | 337     | 0.01%   | 0.002%  |
| 55 | 8.636  | 2256 | 2269 | 2298 | rBV  | 370366  | 695129  | 16.77%  | 3.223%  |
| 56 | 8.855  | 2334 | 2337 | 2341 | rBV2 | 243     | 275     | 0.01%   | 0.001%  |
| 57 | 8.925  | 2354 | 2359 | 2363 | rBV3 | 341     | 339     | 0.01%   | 0.002%  |
| 58 | 8.967  | 2368 | 2372 | 2374 | rBV2 | 382     | 237     | 0.01%   | 0.001%  |
| 59 | 9.327  | 2482 | 2484 | 2490 | rVB2 | 276     | 188     | 0.00%   | 0.001%  |
| 60 | 9.446  | 2498 | 2521 | 2558 | rBV2 | 1936676 | 4145541 | 100.00% | 19.220% |
| 61 | 9.604  | 2567 | 2570 | 2573 | rVB2 | 363     | 214     | 0.01%   | 0.001%  |
| 62 | 9.633  | 2573 | 2579 | 2580 | rBV3 | 518     | 445     | 0.01%   | 0.002%  |
| 63 | 9.697  | 2591 | 2599 | 2605 | rVB2 | 831     | 1174    | 0.03%   | 0.005%  |
| 64 | 9.848  | 2644 | 2646 | 2650 | rVV2 | 215     | 177     | 0.00%   | 0.001%  |
| 65 | 9.896  | 2654 | 2661 | 2666 | rVB2 | 289     | 455     | 0.01%   | 0.002%  |
| 66 | 9.925  | 2666 | 2670 | 2673 | rBV2 | 408     | 272     | 0.01%   | 0.001%  |
| 67 | 9.977  | 2680 | 2686 | 2692 | rVB2 | 246     | 330     | 0.01%   | 0.002%  |
| 68 | 10.105 | 2722 | 2726 | 2731 | rVB2 | 308     | 274     | 0.01%   | 0.001%  |
| 69 | 10.324 | 2792 | 2794 | 2800 | rVB  | 252     | 209     | 0.01%   | 0.001%  |
| 70 | 10.353 | 2800 | 2803 | 2805 | rBV2 | 279     | 184     | 0.00%   | 0.001%  |
| 71 | 10.617 | 2880 | 2885 | 2887 | rBV  | 266     | 241     | 0.01%   | 0.001%  |
| 72 | 10.674 | 2895 | 2903 | 2914 | rVB5 | 1181    | 1810    | 0.04%   | 0.008%  |
| 73 | 10.758 | 2915 | 2929 | 2949 | rBV  | 395962  | 643937  | 15.53%  | 2.985%  |
| 74 | 10.832 | 2949 | 2952 | 2957 | rVB3 | 229     | 175     | 0.00%   | 0.001%  |
| 75 | 10.948 | 2983 | 2988 | 2992 | rVB2 | 293     | 270     | 0.01%   | 0.001%  |
| 76 | 11.070 | 3022 | 3026 | 3030 | rBV2 | 347     | 332     | 0.01%   | 0.002%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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  | 11.125 | 3041 | 3043 | 3048 | rVB3 | 341     | 224     | 0.01%  | 0.001%  |
| 78  | 11.154 | 3048 | 3052 | 3058 | rBV2 | 212     | 241     | 0.01%  | 0.001%  |
| 79  | 11.453 | 3138 | 3145 | 3146 | rBV3 | 771     | 703     | 0.02%  | 0.003%  |
| 80  | 11.681 | 3211 | 3216 | 3217 | rBV2 | 263     | 234     | 0.01%  | 0.001%  |
| 81  | 11.745 | 3223 | 3236 | 3246 | rBV  | 276909  | 445530  | 10.75% | 2.066%  |
| 82  | 11.835 | 3246 | 3264 | 3283 | rVB2 | 1506794 | 3269251 | 78.86% | 15.157% |
| 83  | 12.211 | 3362 | 3381 | 3398 | rBV3 | 2036061 | 3920651 | 94.58% | 18.177% |
| 84  | 12.498 | 3467 | 3470 | 3473 | rVB  | 414     | 258     | 0.01%  | 0.001%  |
| 85  | 12.517 | 3473 | 3476 | 3479 | rBV3 | 363     | 305     | 0.01%  | 0.001%  |
| 86  | 12.636 | 3511 | 3513 | 3523 | rVB4 | 408     | 433     | 0.01%  | 0.002%  |
| 87  | 12.674 | 3523 | 3525 | 3527 | rBV  | 288     | 179     | 0.00%  | 0.001%  |
| 88  | 12.784 | 3556 | 3559 | 3562 | rBV3 | 303     | 269     | 0.01%  | 0.001%  |
| 89  | 12.932 | 3601 | 3605 | 3609 | rBV3 | 497     | 568     | 0.01%  | 0.003%  |
| 90  | 12.973 | 3613 | 3618 | 3625 | rVB3 | 1320    | 1596    | 0.04%  | 0.007%  |
| 91  | 13.208 | 3681 | 3691 | 3704 | rBV2 | 19048   | 32252   | 0.78%  | 0.150%  |
| 92  | 13.330 | 3723 | 3729 | 3732 | rBV3 | 1143    | 1001    | 0.02%  | 0.005%  |
| 93  | 13.842 | 3876 | 3888 | 3902 | rBV  | 233879  | 371296  | 8.96%  | 1.721%  |
| 94  | 14.012 | 3938 | 3941 | 3944 | rBV2 | 598     | 433     | 0.01%  | 0.002%  |
| 95  | 14.047 | 3950 | 3952 | 3955 | rBV2 | 372     | 262     | 0.01%  | 0.001%  |
| 96  | 14.330 | 4029 | 4040 | 4056 | rBV  | 92311   | 149399  | 3.60%  | 0.693%  |
| 97  | 14.456 | 4076 | 4079 | 4081 | rBV3 | 392     | 224     | 0.01%  | 0.001%  |
| 98  | 14.613 | 4126 | 4128 | 4132 | rVB  | 461     | 274     | 0.01%  | 0.001%  |
| 99  | 15.658 | 4450 | 4453 | 4455 | rBV  | 744     | 461     | 0.01%  | 0.002%  |
| 100 | 15.848 | 4510 | 4512 | 4515 | rBV3 | 693     | 471     | 0.01%  | 0.002%  |

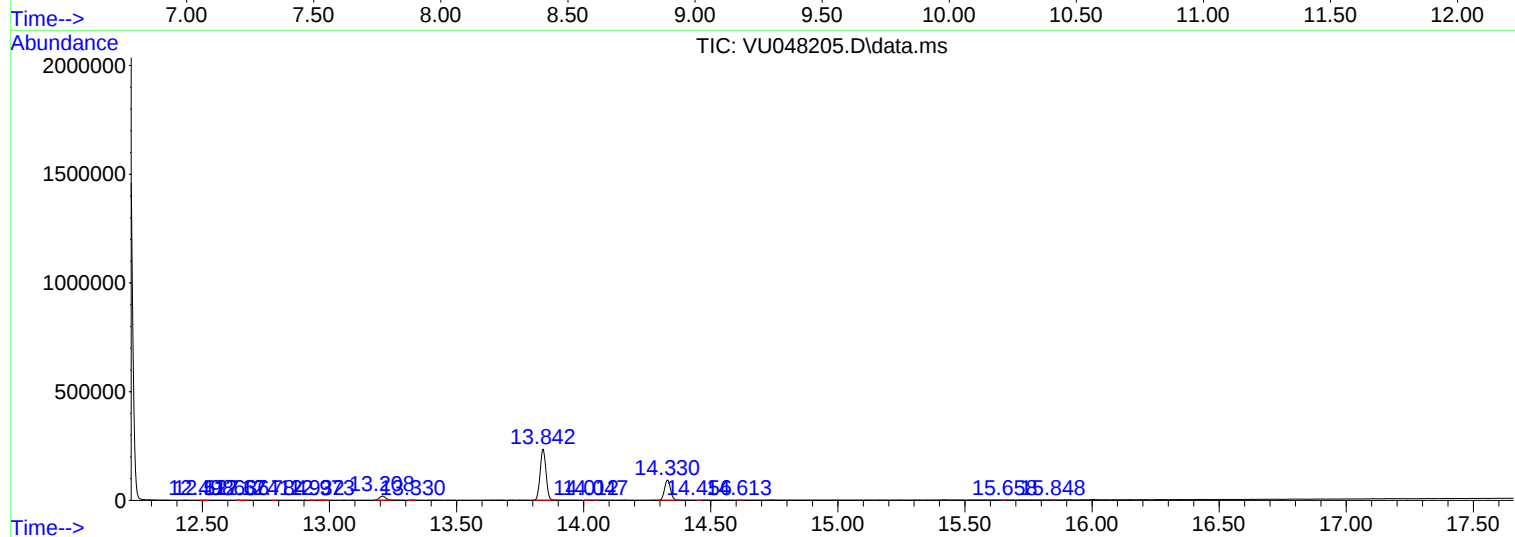
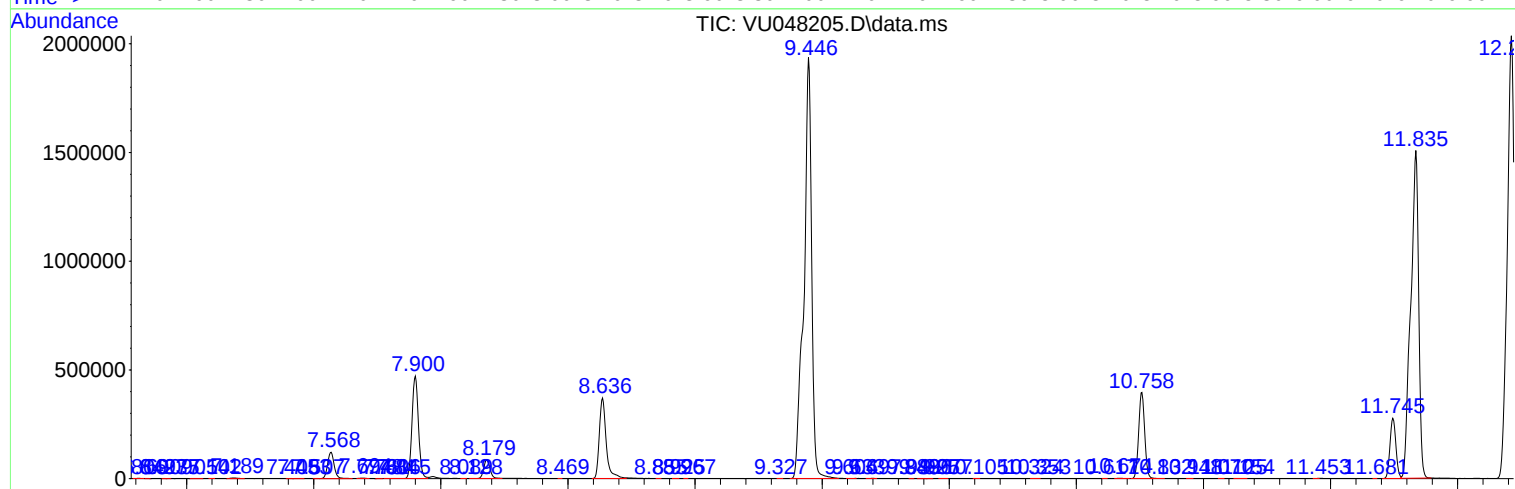
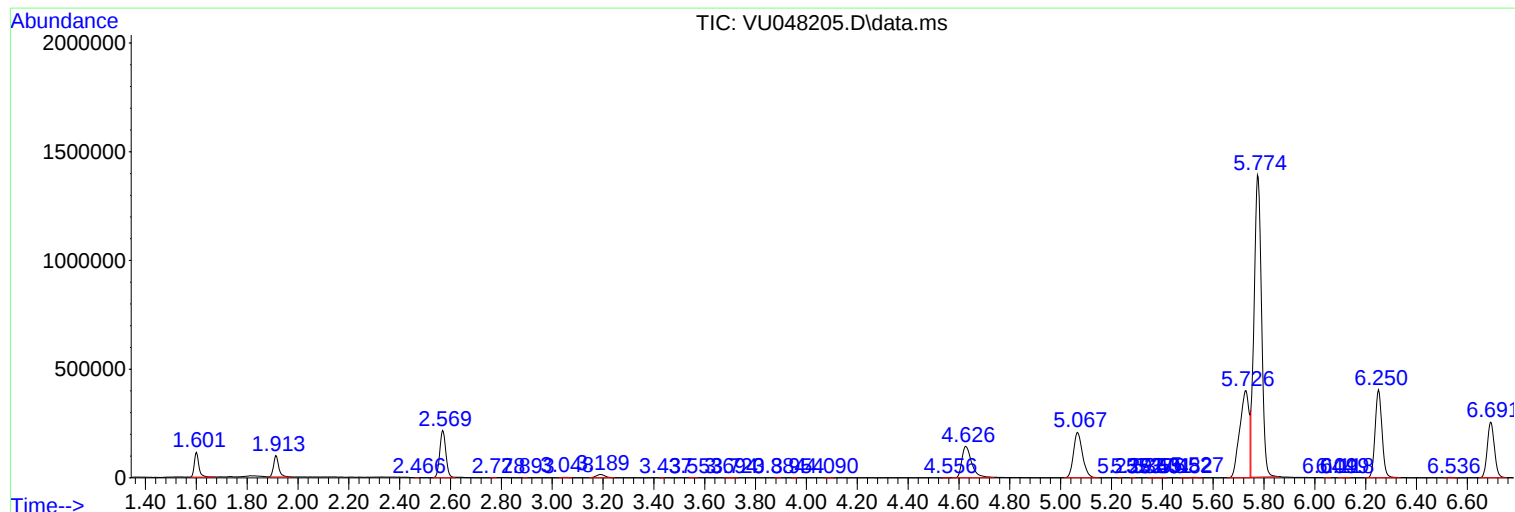
Sum of corrected areas: 21568972

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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |