

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050422\  
 Data File : VU048408.D  
 Acq On : 04 May 2022 11:17  
 Operator : SY/MD  
 Sample : N2668-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXL69

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\SFAMULM042522WMA.M

Title : VOC Analysis

Signal : TIC: VU048408.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         | 1.485       | 41            | 45          | 50           | rBV2     | 3079           | 2769          | 0.14%           | 0.019%        |
| 2         | 1.600       | 73            | 81          | 102          | rBV      | 241361         | 323965        | 16.21%          | 2.202%        |
| 3         | 1.906       | 169           | 176         | 207          | rVB      | 180890         | 292155        | 14.62%          | 1.986%        |
| 4         | 2.481       | 353           | 355         | 360          | rVB2     | 530            | 320           | 0.02%           | 0.002%        |
| 5         | 2.565       | 368           | 381         | 402          | rBV      | 433169         | 708667        | 35.45%          | 4.817%        |
| 6         | 2.735       | 430           | 434         | 439          | rVB3     | 521            | 426           | 0.02%           | 0.003%        |
| 7         | 2.780       | 444           | 448         | 449          | rBV2     | 467            | 317           | 0.02%           | 0.002%        |
| 8         | 3.047       | 525           | 531         | 533          | rBV4     | 782            | 808           | 0.04%           | 0.005%        |
| 9         | 3.189       | 561           | 575         | 587          | rBV      | 9191           | 21659         | 1.08%           | 0.147%        |
| 10        | 3.668       | 718           | 724         | 726          | rBV2     | 387            | 280           | 0.01%           | 0.002%        |
| 11        | 3.825       | 770           | 773         | 776          | rBV2     | 252            | 190           | 0.01%           | 0.001%        |
| 12        | 3.983       | 819           | 822         | 830          | rVB      | 222            | 216           | 0.01%           | 0.001%        |
| 13        | 4.327       | 925           | 929         | 940          | rBV2     | 244            | 351           | 0.02%           | 0.002%        |
| 14        | 4.427       | 954           | 960         | 969          | rBV2     | 235            | 431           | 0.02%           | 0.003%        |
| 15        | 4.562       | 998           | 1002        | 1005         | rVB2     | 313            | 236           | 0.01%           | 0.002%        |
| 16        | 4.632       | 1010          | 1024        | 1070         | rBV      | 189081         | 527346        | 26.38%          | 3.584%        |
| 17        | 4.822       | 1076          | 1083        | 1094         | rVB3     | 3176           | 6750          | 0.34%           | 0.046%        |
| 18        | 4.967       | 1124          | 1128        | 1131         | rBV3     | 342            | 236           | 0.01%           | 0.002%        |
| 19        | 5.066       | 1139          | 1159        | 1185         | rBV      | 356396         | 799064        | 39.97%          | 5.431%        |
| 20        | 5.218       | 1204          | 1206        | 1210         | rBV3     | 362            | 228           | 0.01%           | 0.002%        |
| 21        | 5.247       | 1213          | 1215        | 1218         | rVB3     | 382            | 237           | 0.01%           | 0.002%        |
| 22        | 5.295       | 1223          | 1230        | 1238         | rVB3     | 830            | 1301          | 0.07%           | 0.009%        |
| 23        | 5.330       | 1238          | 1241        | 1245         | rBV2     | 322            | 241           | 0.01%           | 0.002%        |
| 24        | 5.568       | 1312          | 1315        | 1317         | rBV      | 364            | 194           | 0.01%           | 0.001%        |
| 25        | 5.726       | 1341          | 1364        | 1393         | rBV2     | 749312         | 1998925       | 100.00%         | 13.586%       |
| 26        | 5.925       | 1423          | 1426        | 1430         | rBV2     | 321            | 216           | 0.01%           | 0.001%        |
| 27        | 6.118       | 1482          | 1486        | 1493         | rVB4     | 528            | 693           | 0.03%           | 0.005%        |
| 28        | 6.166       | 1497          | 1501        | 1502         | rBV2     | 308            | 188           | 0.01%           | 0.001%        |
| 29        | 6.176       | 1502          | 1504        | 1512         | rVB4     | 628            | 641           | 0.03%           | 0.004%        |
| 30        | 6.250       | 1512          | 1527        | 1556         | rBV      | 511189         | 974605        | 48.76%          | 6.624%        |
| 31        | 6.472       | 1593          | 1596        | 1601         | rVB3     | 577            | 491           | 0.02%           | 0.003%        |
| 32        | 6.536       | 1606          | 1616        | 1623         | rBV6     | 2432           | 4382          | 0.22%           | 0.030%        |
| 33        | 6.610       | 1636          | 1639        | 1643         | rVB4     | 522            | 402           | 0.02%           | 0.003%        |
| 34        | 6.693       | 1649          | 1665        | 1692         | rBV      | 453695         | 891857        | 44.62%          | 6.062%        |
| 35        | 6.809       | 1696          | 1701        | 1711         | rVB5     | 1548           | 2151          | 0.11%           | 0.015%        |
| 36        | 6.886       | 1721          | 1725        | 1728         | rBV3     | 390            | 303           | 0.02%           | 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

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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\SFAMULM042522WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 7.018  | 1763 | 1766 | 1771 | rBV2 | 258    | 191     | 0.01%  | 0.001%  |
| 38 | 7.047  | 1771 | 1775 | 1782 | rVV2 | 405    | 534     | 0.03%  | 0.004%  |
| 39 | 7.079  | 1782 | 1785 | 1787 | rVV  | 532    | 263     | 0.01%  | 0.002%  |
| 40 | 7.192  | 1809 | 1820 | 1833 | rBV3 | 4419   | 9431    | 0.47%  | 0.064%  |
| 41 | 7.237  | 1833 | 1834 | 1838 | rVB2 | 524    | 344     | 0.02%  | 0.002%  |
| 42 | 7.462  | 1900 | 1904 | 1906 | rVB  | 323    | 235     | 0.01%  | 0.002%  |
| 43 | 7.484  | 1906 | 1911 | 1917 | rBV3 | 262    | 316     | 0.02%  | 0.002%  |
| 44 | 7.568  | 1922 | 1937 | 1958 | rBV  | 223665 | 396806  | 19.85% | 2.697%  |
| 45 | 7.690  | 1967 | 1975 | 1988 | rVB8 | 1989   | 4475    | 0.22%  | 0.030%  |
| 46 | 7.742  | 1988 | 1991 | 1994 | rBV  | 274    | 194     | 0.01%  | 0.001%  |
| 47 | 7.758  | 1994 | 1996 | 2002 | rVB2 | 277    | 230     | 0.01%  | 0.002%  |
| 48 | 7.899  | 2026 | 2040 | 2057 | rBV  | 918609 | 1592469 | 79.67% | 10.824% |
| 49 | 8.108  | 2103 | 2105 | 2112 | rVB2 | 233    | 197     | 0.01%  | 0.001%  |
| 50 | 8.182  | 2116 | 2128 | 2148 | rBV  | 158134 | 269332  | 13.47% | 1.831%  |
| 51 | 8.478  | 2211 | 2220 | 2231 | rVB2 | 3009   | 5653    | 0.28%  | 0.038%  |
| 52 | 8.555  | 2239 | 2244 | 2249 | rBV5 | 354    | 397     | 0.02%  | 0.003%  |
| 53 | 8.639  | 2256 | 2270 | 2304 | rBV2 | 603115 | 1145490 | 57.31% | 7.786%  |
| 54 | 8.938  | 2361 | 2363 | 2367 | rVB4 | 308    | 253     | 0.01%  | 0.002%  |
| 55 | 9.041  | 2391 | 2395 | 2399 | rVB3 | 258    | 258     | 0.01%  | 0.002%  |
| 56 | 9.066  | 2399 | 2403 | 2406 | rBV2 | 352    | 229     | 0.01%  | 0.002%  |
| 57 | 9.166  | 2430 | 2434 | 2438 | rBV  | 548    | 612     | 0.03%  | 0.004%  |
| 58 | 9.234  | 2448 | 2455 | 2458 | rBV3 | 262    | 252     | 0.01%  | 0.002%  |
| 59 | 9.420  | 2499 | 2513 | 2553 | rBV  | 719991 | 1213671 | 60.72% | 8.249%  |
| 60 | 9.578  | 2560 | 2562 | 2566 | rVB2 | 782    | 464     | 0.02%  | 0.003%  |
| 61 | 9.642  | 2576 | 2582 | 2585 | rBV4 | 460    | 519     | 0.03%  | 0.004%  |
| 62 | 9.700  | 2592 | 2600 | 2611 | rVB2 | 1031   | 1869    | 0.09%  | 0.013%  |
| 63 | 9.754  | 2611 | 2617 | 2620 | rBV2 | 210    | 214     | 0.01%  | 0.001%  |
| 64 | 9.857  | 2647 | 2649 | 2656 | rVB2 | 200    | 203     | 0.01%  | 0.001%  |
| 65 | 9.899  | 2656 | 2662 | 2665 | rBV2 | 171    | 194     | 0.01%  | 0.001%  |
| 66 | 10.053 | 2707 | 2710 | 2716 | rVB  | 381    | 318     | 0.02%  | 0.002%  |
| 67 | 10.095 | 2716 | 2723 | 2724 | rBV3 | 406    | 372     | 0.02%  | 0.003%  |
| 68 | 10.114 | 2726 | 2729 | 2736 | rVB4 | 832    | 809     | 0.04%  | 0.005%  |
| 69 | 10.150 | 2736 | 2740 | 2745 | rBV2 | 182    | 222     | 0.01%  | 0.002%  |
| 70 | 10.250 | 2768 | 2771 | 2774 | rBV2 | 215    | 196     | 0.01%  | 0.001%  |
| 71 | 10.385 | 2810 | 2813 | 2816 | rBV2 | 250    | 192     | 0.01%  | 0.001%  |
| 72 | 10.484 | 2840 | 2844 | 2846 | rBV2 | 311    | 265     | 0.01%  | 0.002%  |
| 73 | 10.590 | 2874 | 2877 | 2884 | rVB2 | 226    | 278     | 0.01%  | 0.002%  |
| 74 | 10.629 | 2884 | 2889 | 2892 | rBV  | 234    | 216     | 0.01%  | 0.001%  |
| 75 | 10.674 | 2894 | 2903 | 2910 | rBV3 | 2090   | 2933    | 0.15%  | 0.020%  |
| 76 | 10.758 | 2915 | 2929 | 2952 | rVV  | 678807 | 1096609 | 54.86% | 7.453%  |

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Min Area: 0 % of largest Peak

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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\SFAMULM042522WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.844 | 2954 | 2956 | 2958 | rVV  | 368    | 188     | 0.01%  | 0.001% |
| 78  | 10.857 | 2958 | 2960 | 2962 | rVV  | 516    | 257     | 0.01%  | 0.002% |
| 79  | 10.893 | 2962 | 2971 | 2984 | rVV2 | 7694   | 12514   | 0.63%  | 0.085% |
| 80  | 11.147 | 3045 | 3050 | 3053 | rVV2 | 424    | 345     | 0.02%  | 0.002% |
| 81  | 11.413 | 3129 | 3133 | 3136 | rBV2 | 477    | 360     | 0.02%  | 0.002% |
| 82  | 11.458 | 3140 | 3147 | 3148 | rBV4 | 1400   | 1471    | 0.07%  | 0.010% |
| 83  | 11.581 | 3181 | 3185 | 3189 | rBV2 | 593    | 535     | 0.03%  | 0.004% |
| 84  | 11.613 | 3193 | 3195 | 3198 | rVV2 | 287    | 191     | 0.01%  | 0.001% |
| 85  | 11.642 | 3201 | 3204 | 3207 | rBV  | 307    | 213     | 0.01%  | 0.001% |
| 86  | 11.696 | 3215 | 3221 | 3227 | rBV4 | 1041   | 1110    | 0.06%  | 0.008% |
| 87  | 11.751 | 3232 | 3238 | 3244 | rVB3 | 697    | 859     | 0.04%  | 0.006% |
| 88  | 11.812 | 3244 | 3257 | 3275 | rBV  | 665518 | 1056467 | 52.85% | 7.180% |
| 89  | 11.970 | 3303 | 3306 | 3314 | rVB5 | 1519   | 1731    | 0.09%  | 0.012% |
| 90  | 12.057 | 3330 | 3333 | 3335 | rBV3 | 489    | 361     | 0.02%  | 0.002% |
| 91  | 12.118 | 3349 | 3352 | 3354 | rBV  | 287    | 230     | 0.01%  | 0.002% |
| 92  | 12.195 | 3361 | 3376 | 3398 | rBV  | 807265 | 1311642 | 65.62% | 8.915% |
| 93  | 12.388 | 3431 | 3436 | 3438 | rBV2 | 494    | 513     | 0.03%  | 0.003% |
| 94  | 12.558 | 3486 | 3489 | 3491 | rBV2 | 326    | 252     | 0.01%  | 0.002% |
| 95  | 12.629 | 3506 | 3511 | 3515 | rBV3 | 944    | 1039    | 0.05%  | 0.007% |
| 96  | 12.774 | 3549 | 3556 | 3564 | rVV2 | 1727   | 2637    | 0.13%  | 0.018% |
| 97  | 12.963 | 3612 | 3615 | 3618 | rBV  | 335    | 285     | 0.01%  | 0.002% |
| 98  | 13.217 | 3691 | 3694 | 3696 | rBV2 | 617    | 408     | 0.02%  | 0.003% |
| 99  | 13.847 | 3886 | 3890 | 3901 | rVB5 | 2063   | 2347    | 0.12%  | 0.016% |
| 100 | 14.095 | 3959 | 3967 | 3977 | rBV  | 3443   | 6144    | 0.31%  | 0.042% |

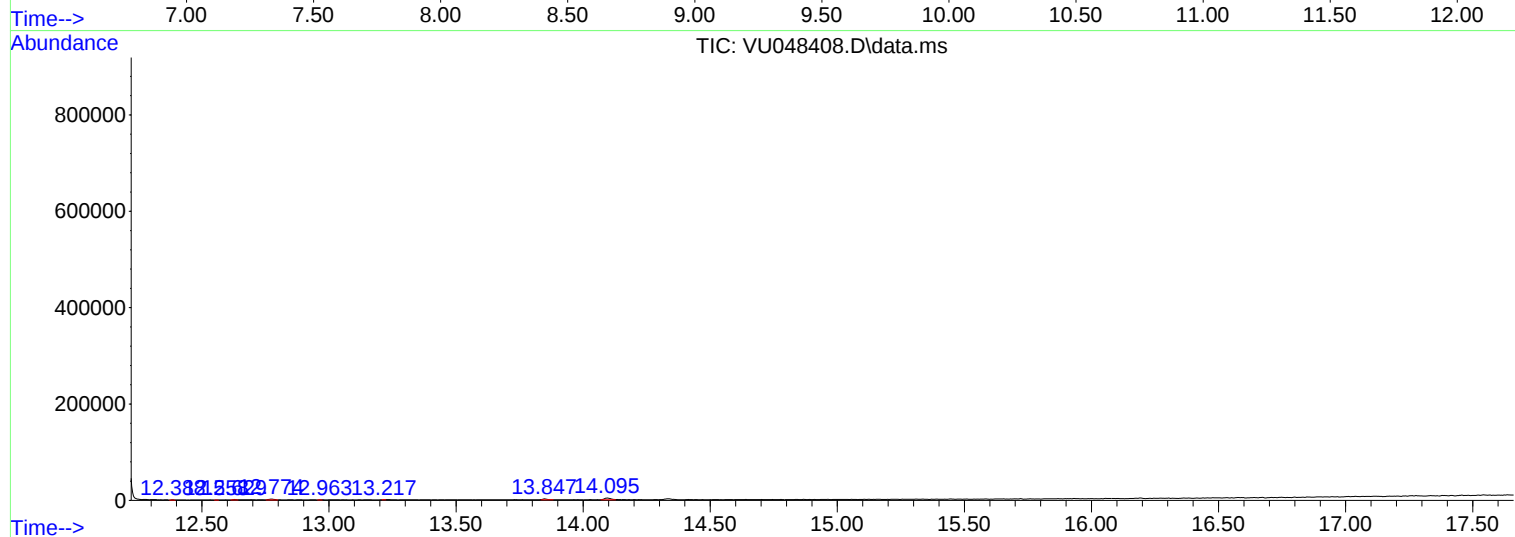
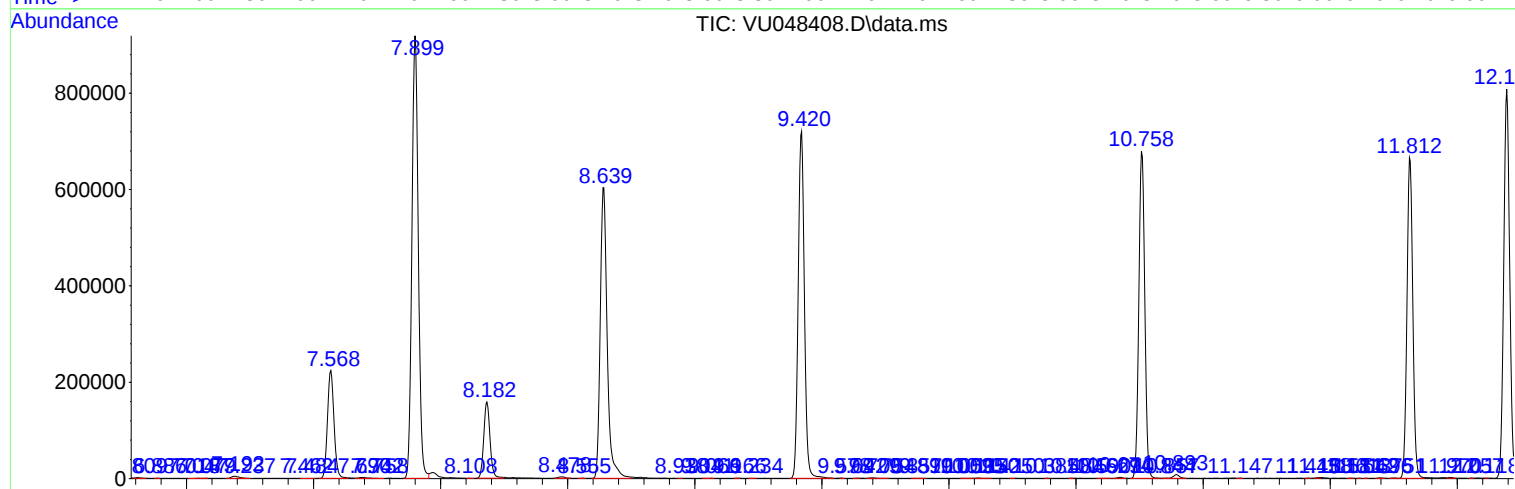
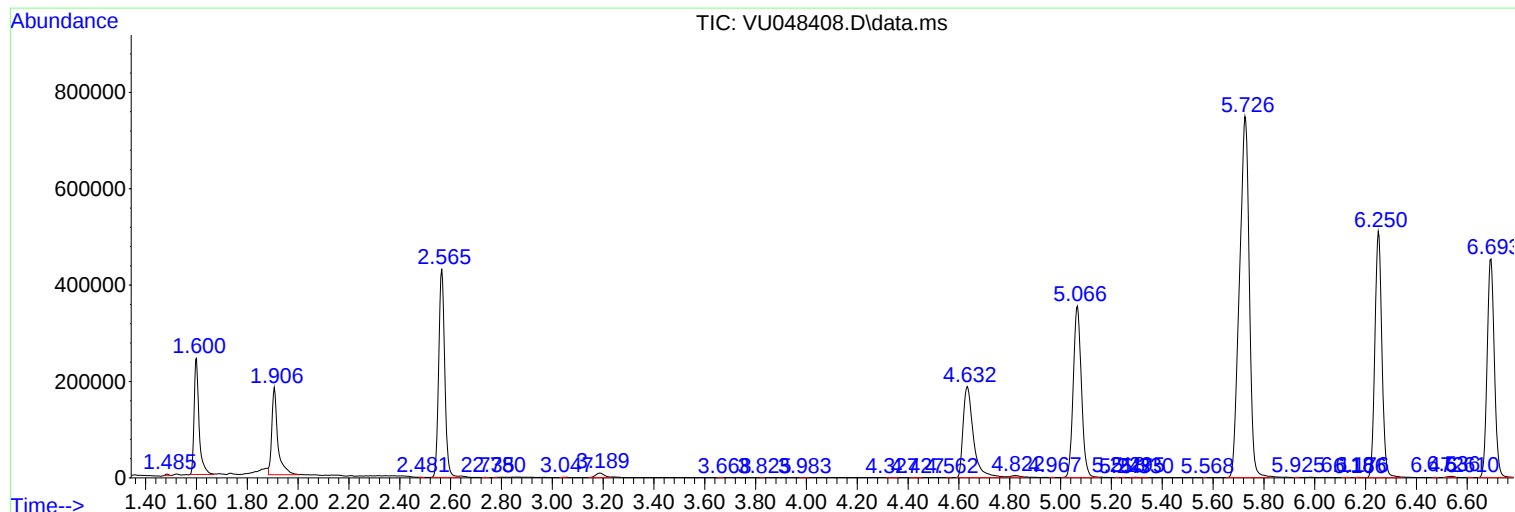
Sum of corrected areas: 14713045

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.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 |