

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041822\  
 Data File : VU048123.D  
 Acq On : 18 Apr 2022 16:01  
 Operator : SY/MD  
 Sample : VIBLK062  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK062

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: VU048123.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          | 100          | rBV      | 179196         | 211581        | 16.63%          | 2.112%        |
| 2         | 1.916       | 171           | 179         | 195          | rVB      | 132938         | 180686        | 14.20%          | 1.804%        |
| 3         | 2.572       | 369           | 383         | 403          | rBV      | 281097         | 472217        | 37.11%          | 4.715%        |
| 4         | 2.736       | 427           | 434         | 437          | rBV4     | 669            | 732           | 0.06%           | 0.007%        |
| 5         | 2.800       | 442           | 454         | 458          | rBV5     | 881            | 1560          | 0.12%           | 0.016%        |
| 6         | 2.893       | 481           | 483         | 487          | rVB2     | 270            | 190           | 0.01%           | 0.002%        |
| 7         | 2.928       | 490           | 494         | 498          | rVB3     | 335            | 240           | 0.02%           | 0.002%        |
| 8         | 2.961       | 499           | 504         | 507          | rBV2     | 381            | 428           | 0.03%           | 0.004%        |
| 9         | 3.051       | 523           | 532         | 543          | rVB4     | 2857           | 5617          | 0.44%           | 0.056%        |
| 10        | 3.192       | 563           | 576         | 588          | rVV      | 2812           | 6314          | 0.50%           | 0.063%        |
| 11        | 3.301       | 606           | 610         | 613          | rBV3     | 346            | 268           | 0.02%           | 0.003%        |
| 12        | 3.372       | 626           | 632         | 634          | rVB3     | 283            | 325           | 0.03%           | 0.003%        |
| 13        | 3.417       | 640           | 646         | 650          | rBV2     | 244            | 303           | 0.02%           | 0.003%        |
| 14        | 3.462       | 657           | 660         | 663          | rBV2     | 280            | 188           | 0.01%           | 0.002%        |
| 15        | 3.555       | 687           | 689         | 694          | rVB2     | 265            | 215           | 0.02%           | 0.002%        |
| 16        | 3.652       | 712           | 719         | 722          | rBV      | 276            | 391           | 0.03%           | 0.004%        |
| 17        | 3.777       | 754           | 758         | 761          | rVV2     | 263            | 202           | 0.02%           | 0.002%        |
| 18        | 3.864       | 783           | 785         | 787          | rBV      | 324            | 199           | 0.02%           | 0.002%        |
| 19        | 3.977       | 818           | 820         | 824          | rVB      | 315            | 198           | 0.02%           | 0.002%        |
| 20        | 4.002       | 824           | 828         | 831          | rBV      | 251            | 214           | 0.02%           | 0.002%        |
| 21        | 4.060       | 842           | 846         | 849          | rVV2     | 218            | 187           | 0.01%           | 0.002%        |
| 22        | 4.369       | 937           | 942         | 947          | rBV2     | 318            | 408           | 0.03%           | 0.004%        |
| 23        | 4.433       | 960           | 962         | 966          | rVB      | 327            | 216           | 0.02%           | 0.002%        |
| 24        | 4.626       | 1009          | 1022        | 1058         | rBV      | 113882         | 299561        | 23.54%          | 2.991%        |
| 25        | 5.006       | 1136          | 1140        | 1142         | rBV2     | 239            | 194           | 0.02%           | 0.002%        |
| 26        | 5.067       | 1142          | 1159        | 1182         | rVV      | 225189         | 495354        | 38.93%          | 4.946%        |
| 27        | 5.289       | 1224          | 1228        | 1230         | rBV2     | 429            | 358           | 0.03%           | 0.004%        |
| 28        | 5.507       | 1290          | 1296        | 1298         | rBV2     | 259            | 224           | 0.02%           | 0.002%        |
| 29        | 5.729       | 1342          | 1365        | 1402         | rBV2     | 471364         | 1272557       | 100.00%         | 12.705%       |
| 30        | 6.038       | 1459          | 1461        | 1467         | rVB2     | 395            | 253           | 0.02%           | 0.003%        |
| 31        | 6.121       | 1479          | 1487        | 1492         | rBV3     | 448            | 727           | 0.06%           | 0.007%        |
| 32        | 6.250       | 1512          | 1527        | 1548         | rBV      | 427534         | 815465        | 64.08%          | 8.141%        |
| 33        | 6.417       | 1577          | 1579        | 1583         | rVB4     | 457            | 233           | 0.02%           | 0.002%        |
| 34        | 6.436       | 1583          | 1585        | 1589         | rVB2     | 310            | 191           | 0.02%           | 0.002%        |
| 35        | 6.462       | 1589          | 1593        | 1596         | rBV2     | 251            | 199           | 0.02%           | 0.002%        |
| 36        | 6.530       | 1607          | 1614        | 1624         | rVB6     | 2002           | 3747          | 0.29%           | 0.037%        |

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 Sample : VIBLK062  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK062

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.616  | 1638 | 1641 | 1644 | rBV2 | 320    | 214     | 0.02%  | 0.002%  |
| 38 | 6.690  | 1650 | 1664 | 1689 | rBV  | 287756 | 565969  | 44.47% | 5.651%  |
| 39 | 6.784  | 1689 | 1693 | 1696 | rBV3 | 292    | 269     | 0.02%  | 0.003%  |
| 40 | 7.041  | 1769 | 1773 | 1777 | rBV2 | 243    | 298     | 0.02%  | 0.003%  |
| 41 | 7.060  | 1777 | 1779 | 1782 | rBV2 | 298    | 222     | 0.02%  | 0.002%  |
| 42 | 7.112  | 1791 | 1795 | 1802 | rBV2 | 263    | 396     | 0.03%  | 0.004%  |
| 43 | 7.147  | 1802 | 1806 | 1808 | rVV2 | 347    | 262     | 0.02%  | 0.003%  |
| 44 | 7.182  | 1810 | 1817 | 1830 | rVV3 | 2318   | 3761    | 0.30%  | 0.038%  |
| 45 | 7.378  | 1873 | 1878 | 1882 | rBV  | 315    | 236     | 0.02%  | 0.002%  |
| 46 | 7.465  | 1900 | 1905 | 1907 | rBV2 | 269    | 215     | 0.02%  | 0.002%  |
| 47 | 7.481  | 1907 | 1910 | 1913 | rVB2 | 283    | 195     | 0.02%  | 0.002%  |
| 48 | 7.507  | 1913 | 1918 | 1920 | rBV2 | 297    | 192     | 0.02%  | 0.002%  |
| 49 | 7.568  | 1924 | 1937 | 1960 | rBV  | 120714 | 217289  | 17.07% | 2.169%  |
| 50 | 7.694  | 1969 | 1976 | 1986 | rBV6 | 1641   | 2749    | 0.22%  | 0.027%  |
| 51 | 7.764  | 1994 | 1998 | 1999 | rBV  | 271    | 203     | 0.02%  | 0.002%  |
| 52 | 7.790  | 2002 | 2006 | 2009 | rVV2 | 244    | 219     | 0.02%  | 0.002%  |
| 53 | 7.832  | 2016 | 2019 | 2023 | rBV2 | 274    | 256     | 0.02%  | 0.003%  |
| 54 | 7.899  | 2023 | 2040 | 2057 | rBV  | 569190 | 984101  | 77.33% | 9.825%  |
| 55 | 8.131  | 2110 | 2112 | 2116 | rVB2 | 322    | 226     | 0.02%  | 0.002%  |
| 56 | 8.182  | 2116 | 2128 | 2149 | rBV  | 82761  | 143377  | 11.27% | 1.431%  |
| 57 | 8.378  | 2187 | 2189 | 2194 | rVB4 | 611    | 544     | 0.04%  | 0.005%  |
| 58 | 8.404  | 2194 | 2197 | 2200 | rBV  | 304    | 278     | 0.02%  | 0.003%  |
| 59 | 8.417  | 2200 | 2201 | 2206 | rVV3 | 289    | 215     | 0.02%  | 0.002%  |
| 60 | 8.568  | 2243 | 2248 | 2249 | rBV  | 297    | 201     | 0.02%  | 0.002%  |
| 61 | 8.636  | 2255 | 2269 | 2300 | rBV  | 365813 | 678652  | 53.33% | 6.776%  |
| 62 | 8.896  | 2345 | 2350 | 2354 | rBV2 | 525    | 555     | 0.04%  | 0.006%  |
| 63 | 8.999  | 2377 | 2382 | 2384 | rBV2 | 202    | 209     | 0.02%  | 0.002%  |
| 64 | 9.066  | 2398 | 2403 | 2406 | rVV3 | 346    | 339     | 0.03%  | 0.003%  |
| 65 | 9.169  | 2433 | 2435 | 2438 | rVB2 | 442    | 223     | 0.02%  | 0.002%  |
| 66 | 9.259  | 2457 | 2463 | 2466 | rBV2 | 227    | 261     | 0.02%  | 0.003%  |
| 67 | 9.417  | 2498 | 2512 | 2549 | rBV  | 650892 | 1104835 | 86.82% | 11.030% |
| 68 | 9.594  | 2564 | 2567 | 2572 | rVB2 | 335    | 288     | 0.02%  | 0.003%  |
| 69 | 9.623  | 2572 | 2576 | 2578 | rBV2 | 316    | 225     | 0.02%  | 0.002%  |
| 70 | 9.697  | 2593 | 2599 | 2600 | rBV3 | 621    | 579     | 0.05%  | 0.006%  |
| 71 | 10.108 | 2724 | 2727 | 2732 | rVB  | 274    | 189     | 0.01%  | 0.002%  |
| 72 | 10.340 | 2796 | 2799 | 2805 | rBV2 | 213    | 271     | 0.02%  | 0.003%  |
| 73 | 10.671 | 2893 | 2902 | 2908 | rBV4 | 943    | 1488    | 0.12%  | 0.015%  |
| 74 | 10.758 | 2916 | 2929 | 2952 | rBV  | 411608 | 674848  | 53.03% | 6.738%  |
| 75 | 10.870 | 2962 | 2964 | 2969 | rBV2 | 279    | 220     | 0.02%  | 0.002%  |
| 76 | 10.999 | 3000 | 3004 | 3009 | rVB2 | 384    | 427     | 0.03%  | 0.004%  |

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 Sample : VIBLK062  
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK062

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  | 11.031 | 3009 | 3014 | 3017 | rBV2 | 552    | 534    | 0.04%  | 0.005% |
| 78  | 11.208 | 3064 | 3069 | 3077 | rBV2 | 285    | 428    | 0.03%  | 0.004% |
| 79  | 11.353 | 3111 | 3114 | 3117 | rVB2 | 274    | 184    | 0.01%  | 0.002% |
| 80  | 11.394 | 3122 | 3127 | 3130 | rBV2 | 298    | 280    | 0.02%  | 0.003% |
| 81  | 11.690 | 3217 | 3219 | 3226 | rVB2 | 315    | 272    | 0.02%  | 0.003% |
| 82  | 11.719 | 3226 | 3228 | 3232 | rBV2 | 260    | 208    | 0.02%  | 0.002% |
| 83  | 11.812 | 3244 | 3257 | 3282 | rBV  | 598466 | 966535 | 75.95% | 9.650% |
| 84  | 12.037 | 3324 | 3327 | 3330 | rBV2 | 276    | 230    | 0.02%  | 0.002% |
| 85  | 12.099 | 3342 | 3346 | 3351 | rBV  | 337    | 264    | 0.02%  | 0.003% |
| 86  | 12.150 | 3357 | 3362 | 3363 | rBV  | 376    | 258    | 0.02%  | 0.003% |
| 87  | 12.192 | 3363 | 3375 | 3400 | rVV  | 528952 | 878940 | 69.07% | 8.775% |
| 88  | 12.449 | 3452 | 3455 | 3458 | rBV2 | 214    | 192    | 0.02%  | 0.002% |
| 89  | 12.481 | 3461 | 3465 | 3467 | rBV3 | 348    | 263    | 0.02%  | 0.003% |
| 90  | 12.574 | 3492 | 3494 | 3502 | rVB3 | 701    | 509    | 0.04%  | 0.005% |
| 91  | 12.616 | 3502 | 3507 | 3510 | rBV2 | 274    | 247    | 0.02%  | 0.002% |
| 92  | 12.658 | 3515 | 3520 | 3529 | rBV3 | 346    | 628    | 0.05%  | 0.006% |
| 93  | 13.137 | 3666 | 3669 | 3677 | rBV  | 388    | 474    | 0.04%  | 0.005% |
| 94  | 13.221 | 3690 | 3695 | 3700 | rBV2 | 333    | 459    | 0.04%  | 0.005% |
| 95  | 13.372 | 3739 | 3742 | 3746 | rBV3 | 314    | 320    | 0.03%  | 0.003% |
| 96  | 13.449 | 3763 | 3766 | 3771 | rBV  | 314    | 294    | 0.02%  | 0.003% |
| 97  | 13.623 | 3817 | 3820 | 3824 | rBV2 | 384    | 278    | 0.02%  | 0.003% |
| 98  | 13.848 | 3882 | 3890 | 3897 | rBV4 | 3742   | 5522   | 0.43%  | 0.055% |
| 99  | 14.336 | 4039 | 4042 | 4047 | rVB3 | 856    | 801    | 0.06%  | 0.008% |
| 100 | 15.828 | 4503 | 4506 | 4509 | rBV3 | 794    | 686    | 0.05%  | 0.007% |

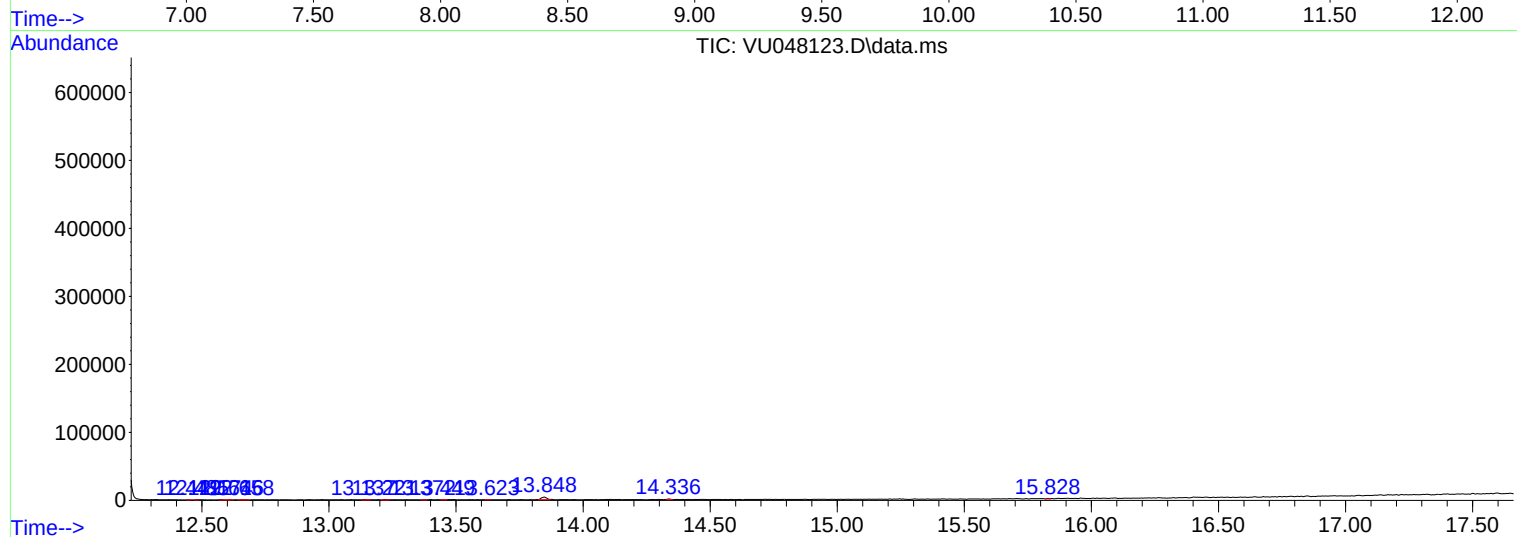
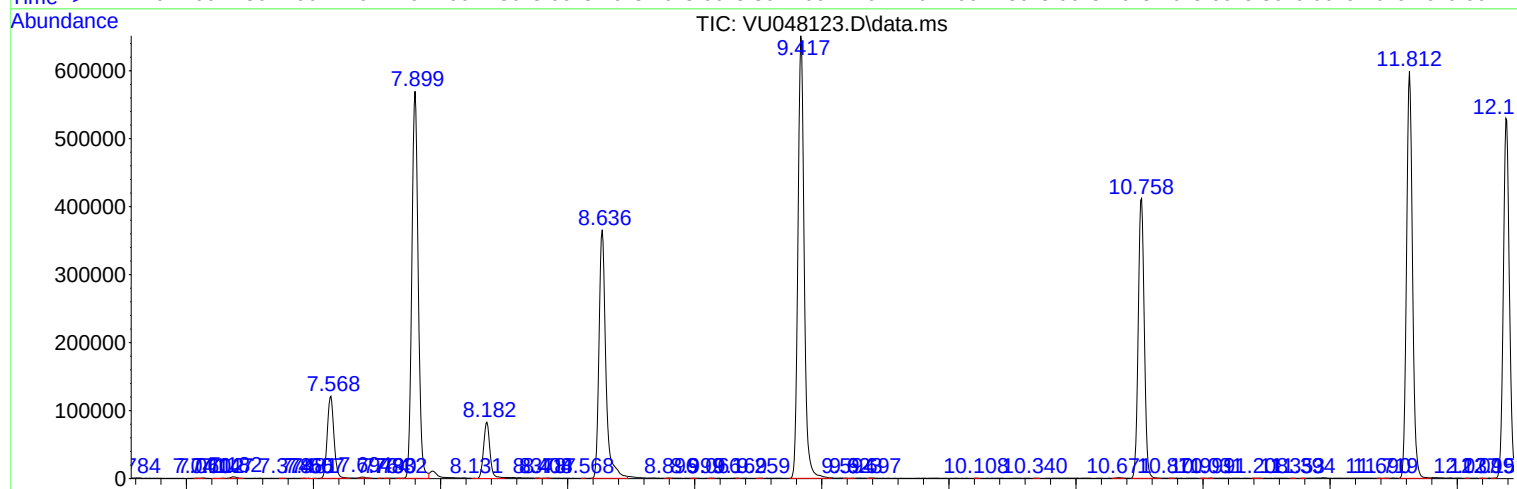
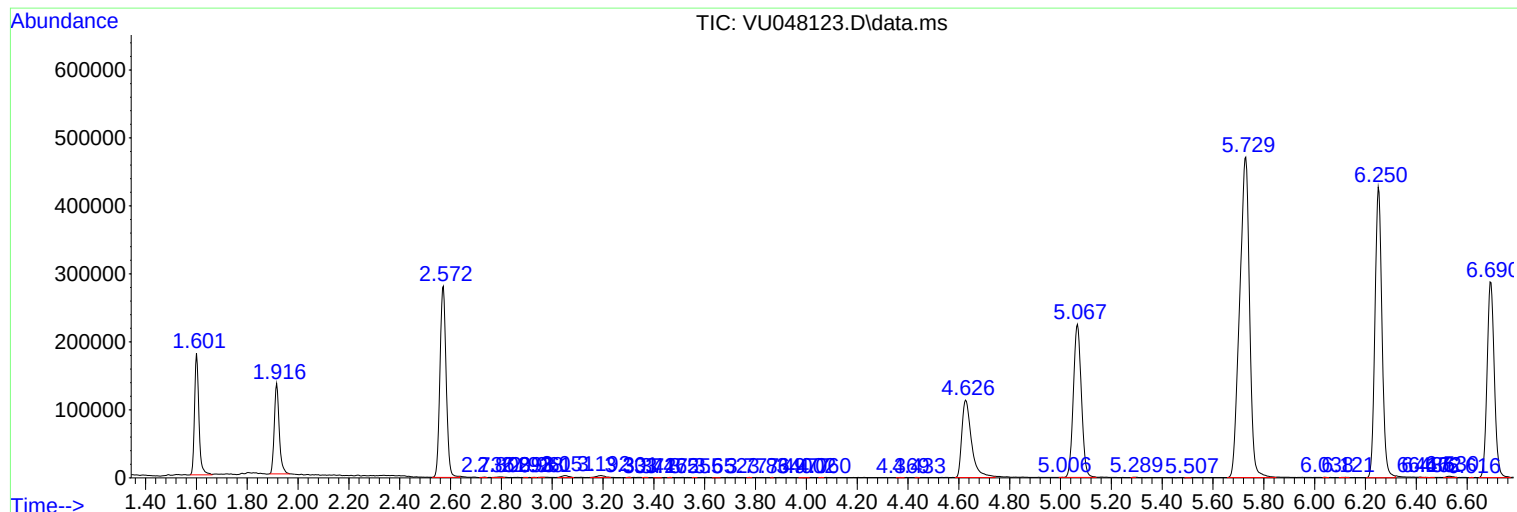
Sum of corrected areas: 10016244

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Sample : VIBLK062  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VIBLK062

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\VU041822\  
Data File : VU048123.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM032422WMA.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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