

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042120\  
 Data File : VU037834.D  
 Acq On : 21 Apr 2020 18:53  
 Operator : JC/MD  
 Sample : L2317-05 100X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0F14

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042120WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.613    | 77         | 85       | 97        | rBV   | 292584      | 306617     | 3.05%        | 0.852%     |
| 2      | 1.928    | 175        | 183      | 198       | rVB   | 219992      | 292184     | 2.91%        | 0.812%     |
| 3      | 2.591    | 376        | 389      | 406       | rBV   | 398216      | 656995     | 6.54%        | 1.826%     |
| 4      | 2.707    | 422        | 425      | 426       | rBV2  | 861         | 393        | 0.00%        | 0.001%     |
| 5      | 2.816    | 455        | 459      | 469       | rVB3  | 1600        | 2180       | 0.02%        | 0.006%     |
| 6      | 2.896    | 482        | 484      | 488       | rVB2  | 595         | 411        | 0.00%        | 0.001%     |
| 7      | 3.076    | 532        | 540      | 541       | rBV5  | 1372        | 1549       | 0.02%        | 0.004%     |
| 8      | 3.128    | 554        | 556      | 561       | rVV2  | 496         | 397        | 0.00%        | 0.001%     |
| 9      | 3.170    | 564        | 569      | 572       | rVV2  | 653         | 853        | 0.01%        | 0.002%     |
| 10     | 3.218    | 574        | 584      | 606       | rVB2  | 12356       | 29696      | 0.30%        | 0.083%     |
| 11     | 3.382    | 630        | 635      | 638       | rBV3  | 656         | 710        | 0.01%        | 0.002%     |
| 12     | 3.398    | 638        | 640      | 644       | rVB4  | 476         | 306        | 0.00%        | 0.001%     |
| 13     | 3.433    | 649        | 651      | 657       | rVB4  | 572         | 354        | 0.00%        | 0.001%     |
| 14     | 3.575    | 690        | 695      | 699       | rBV2  | 322         | 408        | 0.00%        | 0.001%     |
| 15     | 3.726    | 738        | 742      | 744       | rBV2  | 386         | 292        | 0.00%        | 0.001%     |
| 16     | 3.848    | 775        | 780      | 784       | rVB3  | 651         | 613        | 0.01%        | 0.002%     |
| 17     | 4.414    | 952        | 956      | 960       | rBV   | 337         | 345        | 0.00%        | 0.001%     |
| 18     | 4.568    | 992        | 1004     | 1006      | rBV5  | 2174        | 3161       | 0.03%        | 0.009%     |
| 19     | 4.665    | 1017       | 1034     | 1071      | rBV   | 244789      | 582151     | 5.79%        | 1.618%     |
| 20     | 4.841    | 1086       | 1089     | 1094      | rBV4  | 414         | 303        | 0.00%        | 0.001%     |
| 21     | 4.932    | 1115       | 1117     | 1122      | rVB3  | 704         | 570        | 0.01%        | 0.002%     |
| 22     | 5.038    | 1146       | 1150     | 1153      | rBV3  | 398         | 312        | 0.00%        | 0.001%     |
| 23     | 5.102    | 1153       | 1170     | 1194      | rBV   | 363571      | 800765     | 7.97%        | 2.225%     |
| 24     | 5.211    | 1201       | 1204     | 1209      | rVB3  | 517         | 402        | 0.00%        | 0.001%     |
| 25     | 5.317    | 1232       | 1237     | 1238      | rBV2  | 773         | 598        | 0.01%        | 0.002%     |
| 26     | 5.330    | 1238       | 1241     | 1248      | rVB6  | 1107        | 1026       | 0.01%        | 0.003%     |
| 27     | 5.411    | 1261       | 1266     | 1268      | rBV2  | 1363        | 1199       | 0.01%        | 0.003%     |
| 28     | 5.559    | 1301       | 1312     | 1324      | rVB3  | 4193        | 8748       | 0.09%        | 0.024%     |
| 29     | 5.761    | 1352       | 1375     | 1382      | rBV2  | 790668      | 2067489    | 20.57%       | 5.745%     |
| 30     | 6.005    | 1449       | 1451     | 1455      | rVB4  | 813         | 520        | 0.01%        | 0.001%     |
| 31     | 6.028    | 1455       | 1458     | 1462      | rVB3  | 663         | 460        | 0.00%        | 0.001%     |
| 32     | 6.060    | 1462       | 1468     | 1469      | rBV   | 886         | 734        | 0.01%        | 0.002%     |
| 33     | 6.189    | 1504       | 1508     | 1510      | rBV2  | 495         | 454        | 0.00%        | 0.001%     |
| 34     | 6.282    | 1520       | 1537     | 1557      | rBV   | 712748      | 1324204    | 13.18%       | 3.680%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042120\  
 Data File : VU037834.D  
 Acq On : 21 Apr 2020 18:53  
 Operator : JC/MD  
 Sample : L2317-05 100X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0F14

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042120WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 35 | 6.555  | 1613 | 1622 | 1636 | rVB7 | 7498    | 14521    | 0.14%   | 0.040%  |
| 36 | 6.671  | 1654 | 1658 | 1659 | rBV  | 484     | 340      | 0.00%   | 0.001%  |
| 37 | 6.722  | 1659 | 1674 | 1690 | rBV  | 503272  | 964625   | 9.60%   | 2.681%  |
| 38 | 6.832  | 1706 | 1708 | 1711 | rBV2 | 920     | 582      | 0.01%   | 0.002%  |
| 39 | 6.893  | 1724 | 1727 | 1730 | rBV3 | 477     | 347      | 0.00%   | 0.001%  |
| 40 | 6.922  | 1734 | 1736 | 1738 | rBV2 | 491     | 307      | 0.00%   | 0.001%  |
| 41 | 7.112  | 1790 | 1795 | 1799 | rVV  | 448     | 422      | 0.00%   | 0.001%  |
| 42 | 7.144  | 1803 | 1805 | 1810 | rVB2 | 586     | 390      | 0.00%   | 0.001%  |
| 43 | 7.169  | 1810 | 1813 | 1815 | rBV2 | 698     | 422      | 0.00%   | 0.001%  |
| 44 | 7.208  | 1815 | 1825 | 1834 | rVV3 | 3812    | 6473     | 0.06%   | 0.018%  |
| 45 | 7.340  | 1861 | 1866 | 1875 | rVB3 | 725     | 1202     | 0.01%   | 0.003%  |
| 46 | 7.385  | 1875 | 1880 | 1883 | rBV  | 1042    | 1011     | 0.01%   | 0.003%  |
| 47 | 7.501  | 1912 | 1916 | 1920 | rVB3 | 313     | 331      | 0.00%   | 0.001%  |
| 48 | 7.591  | 1930 | 1944 | 1966 | rVV  | 298272  | 517882   | 5.15%   | 1.439%  |
| 49 | 7.671  | 1966 | 1969 | 1972 | rVV3 | 841     | 805      | 0.01%   | 0.002%  |
| 50 | 7.706  | 1972 | 1980 | 1993 | rVB5 | 2944    | 5321     | 0.05%   | 0.015%  |
| 51 | 7.819  | 2004 | 2015 | 2025 | rBV6 | 2149    | 3852     | 0.04%   | 0.011%  |
| 52 | 7.922  | 2032 | 2047 | 2063 | rBV  | 988727  | 1681985  | 16.74%  | 4.674%  |
| 53 | 8.034  | 2080 | 2082 | 2085 | rBV2 | 458     | 359      | 0.00%   | 0.001%  |
| 54 | 8.201  | 2121 | 2134 | 2151 | rBV  | 218073  | 357517   | 3.56%   | 0.993%  |
| 55 | 8.401  | 2191 | 2196 | 2197 | rBV3 | 509     | 369      | 0.00%   | 0.001%  |
| 56 | 8.484  | 2219 | 2222 | 2223 | rBV  | 679     | 381      | 0.00%   | 0.001%  |
| 57 | 8.578  | 2243 | 2251 | 2255 | rBV6 | 1552    | 2044     | 0.02%   | 0.006%  |
| 58 | 8.655  | 2261 | 2275 | 2306 | rBV  | 715175  | 1276580  | 12.70%  | 3.547%  |
| 59 | 8.809  | 2321 | 2323 | 2328 | rVB4 | 713     | 548      | 0.01%   | 0.002%  |
| 60 | 8.841  | 2331 | 2333 | 2341 | rVB2 | 765     | 657      | 0.01%   | 0.002%  |
| 61 | 8.938  | 2355 | 2363 | 2374 | rVB5 | 2486    | 4237     | 0.04%   | 0.012%  |
| 62 | 9.047  | 2394 | 2397 | 2404 | rVB2 | 374     | 324      | 0.00%   | 0.001%  |
| 63 | 9.111  | 2413 | 2417 | 2419 | rBV2 | 735     | 491      | 0.00%   | 0.001%  |
| 64 | 9.176  | 2433 | 2437 | 2439 | rBV3 | 528     | 449      | 0.00%   | 0.001%  |
| 65 | 9.465  | 2504 | 2527 | 2561 | rBV2 | 5267920 | 10050041 | 100.00% | 27.928% |
| 66 | 9.700  | 2596 | 2600 | 2602 | rBV3 | 1252    | 1035     | 0.01%   | 0.003%  |
| 67 | 9.764  | 2616 | 2620 | 2623 | rBV2 | 477     | 391      | 0.00%   | 0.001%  |
| 68 | 9.841  | 2638 | 2644 | 2647 | rVB2 | 446     | 406      | 0.00%   | 0.001%  |
| 69 | 9.883  | 2654 | 2657 | 2661 | rVB  | 498     | 364      | 0.00%   | 0.001%  |
| 70 | 9.909  | 2661 | 2665 | 2670 | rBV2 | 364     | 332      | 0.00%   | 0.001%  |
| 71 | 10.005 | 2691 | 2695 | 2699 | rVV2 | 443     | 351      | 0.00%   | 0.001%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042120\  
 Data File : VU037834.D  
 Acq On : 21 Apr 2020 18:53  
 Operator : JC/MD  
 Sample : L2317-05 100X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0F14

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042120WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 72  | 10.124 | 2722 | 2732 | 2740 | rBV6 | 2431    | 3848    | 0.04%  | 0.011%  |
| 73  | 10.288 | 2781 | 2783 | 2789 | rBV  | 514     | 403     | 0.00%  | 0.001%  |
| 74  | 10.372 | 2806 | 2809 | 2814 | rVB2 | 607     | 514     | 0.01%  | 0.001%  |
| 75  | 10.410 | 2814 | 2821 | 2824 | rVB  | 559     | 532     | 0.01%  | 0.001%  |
| 76  | 10.497 | 2842 | 2848 | 2855 | rVB2 | 1247    | 1502    | 0.01%  | 0.004%  |
| 77  | 10.771 | 2917 | 2933 | 2949 | rBV  | 625441  | 1001508 | 9.97%  | 2.783%  |
| 78  | 10.896 | 2968 | 2972 | 2973 | rBV  | 471     | 317     | 0.00%  | 0.001%  |
| 79  | 11.102 | 3029 | 3036 | 3040 | rBV3 | 1178    | 1560    | 0.02%  | 0.004%  |
| 80  | 11.478 | 3149 | 3153 | 3163 | rVB5 | 1333    | 1924    | 0.02%  | 0.005%  |
| 81  | 11.758 | 3228 | 3240 | 3250 | rBV  | 351257  | 551807  | 5.49%  | 1.533%  |
| 82  | 11.848 | 3250 | 3268 | 3290 | rVB2 | 2665103 | 5620581 | 55.93% | 15.619% |
| 83  | 12.070 | 3334 | 3337 | 3340 | rBV2 | 465     | 385     | 0.00%  | 0.001%  |
| 84  | 12.224 | 3366 | 3385 | 3404 | rBV3 | 3387684 | 6552198 | 65.20% | 18.208% |
| 85  | 12.307 | 3409 | 3411 | 3414 | rVV2 | 1380    | 953     | 0.01%  | 0.003%  |
| 86  | 12.333 | 3417 | 3419 | 3422 | rVB2 | 805     | 455     | 0.00%  | 0.001%  |
| 87  | 12.549 | 3484 | 3486 | 3489 | rBV  | 443     | 309     | 0.00%  | 0.001%  |
| 88  | 12.587 | 3494 | 3498 | 3503 | rBV3 | 609     | 742     | 0.01%  | 0.002%  |
| 89  | 12.979 | 3616 | 3620 | 3631 | rVB8 | 3754    | 6041    | 0.06%  | 0.017%  |
| 90  | 13.053 | 3640 | 3643 | 3645 | rBV  | 512     | 319     | 0.00%  | 0.001%  |
| 91  | 13.237 | 3691 | 3700 | 3708 | rBV7 | 4563    | 6225    | 0.06%  | 0.017%  |
| 92  | 13.346 | 3729 | 3734 | 3740 | rVB5 | 1714    | 2101    | 0.02%  | 0.006%  |
| 93  | 13.513 | 3783 | 3786 | 3789 | rBV  | 568     | 424     | 0.00%  | 0.001%  |
| 94  | 13.610 | 3814 | 3816 | 3819 | rBV  | 549     | 300     | 0.00%  | 0.001%  |
| 95  | 13.864 | 3883 | 3895 | 3915 | rVB  | 601827  | 953185  | 9.48%  | 2.649%  |
| 96  | 14.114 | 3967 | 3973 | 3980 | rVB4 | 5205    | 6956    | 0.07%  | 0.019%  |
| 97  | 14.266 | 4017 | 4020 | 4022 | rBV2 | 646     | 463     | 0.00%  | 0.001%  |
| 98  | 14.359 | 4038 | 4049 | 4068 | rVB  | 164595  | 261211  | 2.60%  | 0.726%  |
| 99  | 15.188 | 4304 | 4307 | 4310 | rBV2 | 1121    | 820     | 0.01%  | 0.002%  |
| 100 | 16.044 | 4565 | 4573 | 4584 | rVB5 | 14233   | 23291   | 0.23%  | 0.065%  |

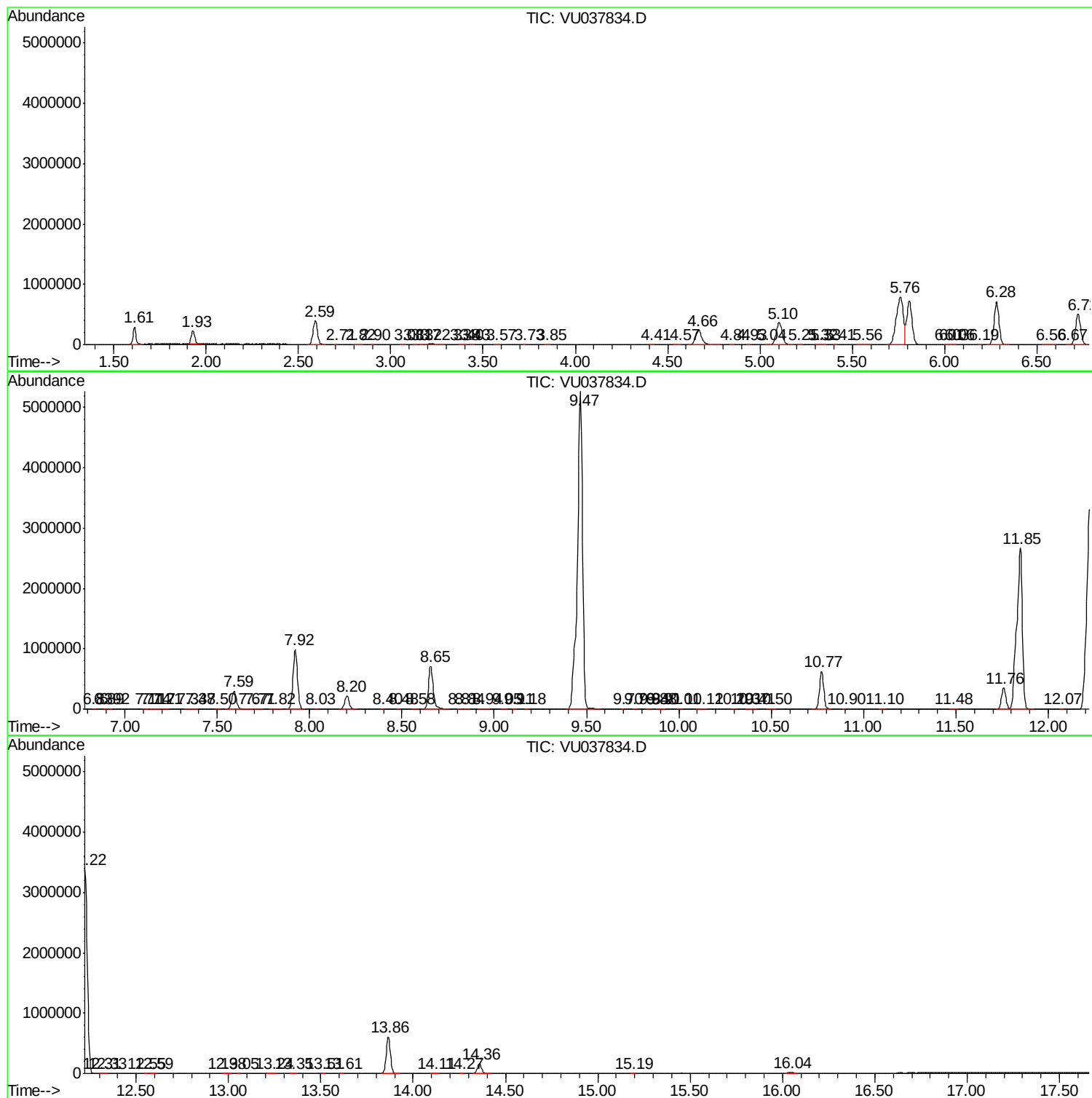
Sum of corrected areas: 35985967

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042120\  
Data File : VU037834.D  
Acq On : 21 Apr 2020 18:53  
Operator : JC/MD  
Sample : L2317-05 100X  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0F14

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042120WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU042120\  
Data File : VU037834.D  
Acq On : 21 Apr 2020 18:53  
Operator : JC/MD  
Sample : L2317-05 100X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0F14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042120WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU042120\  
Data File : VU037834.D  
Acq On : 21 Apr 2020 18:53  
Operator : JC/MD  
Sample : L2317-05 100X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0F14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042120WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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