

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\  
 Data File : VU030901.D  
 Acq On : 08 Apr 2019 13:28  
 Operator : JC/SP  
 Sample : K2277-07MEDL 5X  
 Misc : 5.52g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF169MEDL

## 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\SOMULM040519WMA.M  
 Title : VOC Analysis

Signal : TIC

| 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         | 1.177       | 22            | 27          | 34           | rVB      | 19560          | 18313         | 0.80%           | 0.098%        |
| 2         | 1.392       | 87            | 94          | 107          | rBV      | 319274         | 321729        | 13.99%          | 1.724%        |
| 3         | 1.646       | 167           | 173         | 186          | rVB      | 239943         | 309829        | 13.47%          | 1.660%        |
| 4         | 2.257       | 352           | 363         | 377          | rVB      | 510898         | 783150        | 34.06%          | 4.197%        |
| 5         | 2.691       | 490           | 498         | 499          | rBV7     | 2265           | 2501          | 0.11%           | 0.013%        |
| 6         | 2.736       | 508           | 512         | 514          | rVB4     | 691            | 481           | 0.02%           | 0.003%        |
| 7         | 2.829       | 533           | 541         | 543          | rBV5     | 1598           | 2117          | 0.09%           | 0.011%        |
| 8         | 2.932       | 569           | 573         | 578          | rBV4     | 665            | 613           | 0.03%           | 0.003%        |
| 9         | 2.971       | 581           | 585         | 588          | rBV2     | 789            | 598           | 0.03%           | 0.003%        |
| 10        | 3.106       | 623           | 627         | 630          | rBV3     | 667            | 629           | 0.03%           | 0.003%        |
| 11        | 3.199       | 651           | 656         | 660          | rBV3     | 773            | 548           | 0.02%           | 0.003%        |
| 12        | 3.251       | 668           | 672         | 676          | rVB3     | 997            | 861           | 0.04%           | 0.005%        |
| 13        | 3.299       | 680           | 687         | 693          | rVB7     | 1173           | 1858          | 0.08%           | 0.010%        |
| 14        | 3.450       | 732           | 734         | 737          | rVB2     | 839            | 486           | 0.02%           | 0.003%        |
| 15        | 3.479       | 741           | 743         | 746          | rVB      | 970            | 538           | 0.02%           | 0.003%        |
| 16        | 3.540       | 757           | 762         | 764          | rBV2     | 715            | 701           | 0.03%           | 0.004%        |
| 17        | 3.624       | 786           | 788         | 793          | rVV2     | 795            | 723           | 0.03%           | 0.004%        |
| 18        | 3.649       | 793           | 796         | 799          | rVV2     | 944            | 706           | 0.03%           | 0.004%        |
| 19        | 3.681       | 802           | 806         | 808          | rBV2     | 942            | 530           | 0.02%           | 0.003%        |
| 20        | 3.746       | 822           | 826         | 828          | rBV3     | 788            | 564           | 0.02%           | 0.003%        |
| 21        | 3.778       | 832           | 836         | 841          | rVB3     | 519            | 569           | 0.02%           | 0.003%        |
| 22        | 3.813       | 841           | 847         | 850          | rBV3     | 757            | 786           | 0.03%           | 0.004%        |
| 23        | 4.173       | 943           | 959         | 1000         | rBV      | 241546         | 726617        | 31.60%          | 3.894%        |
| 24        | 4.418       | 1033          | 1035        | 1040         | rVB2     | 1172           | 826           | 0.04%           | 0.004%        |
| 25        | 4.508       | 1061          | 1063        | 1069         | rVB4     | 905            | 659           | 0.03%           | 0.004%        |
| 26        | 4.566       | 1078          | 1081        | 1084         | rBV2     | 750            | 542           | 0.02%           | 0.003%        |
| 27        | 4.640       | 1086          | 1104        | 1130         | rBV      | 363538         | 897943        | 39.05%          | 4.812%        |
| 28        | 4.977       | 1203          | 1209        | 1210         | rBV2     | 893            | 719           | 0.03%           | 0.004%        |
| 29        | 4.993       | 1211          | 1214        | 1219         | rVV4     | 1369           | 1354          | 0.06%           | 0.007%        |
| 30        | 5.029       | 1222          | 1225        | 1228         | rVV2     | 761            | 626           | 0.03%           | 0.003%        |
| 31        | 5.173       | 1267          | 1270        | 1274         | rVB4     | 709            | 530           | 0.02%           | 0.003%        |
| 32        | 5.331       | 1296          | 1319        | 1342         | rBV2     | 777383         | 2299431       | 100.00%         | 12.323%       |
| 33        | 5.511       | 1372          | 1375        | 1378         | rVB5     | 1714           | 888           | 0.04%           | 0.005%        |
| 34        | 5.585       | 1395          | 1398        | 1401         | rBV2     | 1032           | 590           | 0.03%           | 0.003%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\  
 Data File : VU030901.D  
 Acq On : 08 Apr 2019 13:28  
 Operator : JC/SP  
 Sample : K2277-07MEDL 5X  
 Misc : 5.52g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF169MEDL

## 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\SOMULM040519WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |        |        |
|----|-------|------|------|------|------|---------|---------|--------|--------|
| 35 | 5.643 | 1414 | 1416 | 1418 | rBV2 | 904     | 526     | 0.02%  | 0.003% |
| 36 | 5.707 | 1433 | 1436 | 1439 | rBV3 | 888     | 764     | 0.03%  | 0.004% |
| 37 | 5.775 | 1450 | 1457 | 1460 | rBV5 | 903     | 1048    | 0.05%  | 0.006% |
| 38 | 5.807 | 1465 | 1467 | 1470 | rVB  | 1057    | 642     | 0.03%  | 0.003% |
| 39 | 5.881 | 1474 | 1490 | 1510 | rBV  | 667196  | 1327363 | 57.73% | 7.113% |
| 40 | 6.183 | 1572 | 1584 | 1599 | rBV6 | 34975   | 75714   | 3.29%  | 0.406% |
| 41 | 6.324 | 1613 | 1628 | 1652 | rBV  | 525122  | 1060534 | 46.12% | 5.683% |
| 42 | 6.540 | 1692 | 1695 | 1699 | rVB4 | 661     | 496     | 0.02%  | 0.003% |
| 43 | 6.604 | 1713 | 1715 | 1720 | rVB3 | 1083    | 749     | 0.03%  | 0.004% |
| 44 | 6.636 | 1720 | 1725 | 1728 | rBV3 | 976     | 760     | 0.03%  | 0.004% |
| 45 | 6.759 | 1758 | 1763 | 1767 | rBV3 | 639     | 635     | 0.03%  | 0.003% |
| 46 | 6.890 | 1797 | 1804 | 1806 | rBV6 | 1212    | 1091    | 0.05%  | 0.006% |
| 47 | 6.987 | 1829 | 1834 | 1837 | rBV3 | 734     | 619     | 0.03%  | 0.003% |
| 48 | 7.013 | 1840 | 1842 | 1847 | rVB2 | 690     | 505     | 0.02%  | 0.003% |
| 49 | 7.151 | 1882 | 1885 | 1889 | rBV2 | 826     | 557     | 0.02%  | 0.003% |
| 50 | 7.225 | 1895 | 1908 | 1928 | rBV  | 272878  | 504809  | 21.95% | 2.705% |
| 51 | 7.418 | 1964 | 1968 | 1974 | rBV2 | 907     | 1053    | 0.05%  | 0.006% |
| 52 | 7.459 | 1977 | 1981 | 1984 | rVB3 | 1241    | 929     | 0.04%  | 0.005% |
| 53 | 7.559 | 1999 | 2012 | 2038 | rBV  | 967826  | 1701789 | 74.01% | 9.120% |
| 54 | 7.797 | 2083 | 2086 | 2090 | rBV4 | 661     | 489     | 0.02%  | 0.003% |
| 55 | 7.845 | 2090 | 2101 | 2119 | rBV  | 197425  | 349331  | 15.19% | 1.872% |
| 56 | 8.173 | 2197 | 2203 | 2205 | rBV4 | 1563    | 1327    | 0.06%  | 0.007% |
| 57 | 8.222 | 2205 | 2218 | 2234 | rBV  | 688178  | 1179328 | 51.29% | 6.320% |
| 58 | 8.308 | 2235 | 2245 | 2279 | rVV  | 775790  | 1380027 | 60.02% | 7.396% |
| 59 | 8.575 | 2324 | 2328 | 2329 | rBV3 | 1219    | 791     | 0.03%  | 0.004% |
| 60 | 8.845 | 2410 | 2412 | 2417 | rVB3 | 835     | 521     | 0.02%  | 0.003% |
| 61 | 9.086 | 2474 | 2487 | 2505 | rBV  | 1007915 | 1659546 | 72.17% | 8.893% |
| 62 | 9.244 | 2534 | 2536 | 2541 | rVB2 | 1511    | 989     | 0.04%  | 0.005% |
| 63 | 9.405 | 2583 | 2586 | 2590 | rVB3 | 980     | 713     | 0.03%  | 0.004% |
| 64 | 9.562 | 2630 | 2635 | 2640 | rBV5 | 1350    | 1588    | 0.07%  | 0.009% |
| 65 | 9.633 | 2653 | 2657 | 2660 | rVB3 | 805     | 638     | 0.03%  | 0.003% |
| 66 | 9.665 | 2664 | 2667 | 2670 | rVB2 | 893     | 679     | 0.03%  | 0.004% |
| 67 | 9.739 | 2688 | 2690 | 2696 | rVB4 | 757     | 502     | 0.02%  | 0.003% |
| 68 | 9.774 | 2698 | 2701 | 2702 | rBV3 | 904     | 611     | 0.03%  | 0.003% |
| 69 | 9.842 | 2718 | 2722 | 2727 | rVB2 | 537     | 499     | 0.02%  | 0.003% |
| 70 | 9.871 | 2727 | 2731 | 2734 | rBV2 | 734     | 630     | 0.03%  | 0.003% |
| 71 | 9.897 | 2734 | 2739 | 2742 | rVB5 | 822     | 735     | 0.03%  | 0.004% |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\  
 Data File : VU030901.D  
 Acq On : 08 Apr 2019 13:28  
 Operator : JC/SP  
 Sample : K2277-07MEDL 5X  
 Misc : 5.52g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BF169MEDL

## 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\SOMULM040519WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 9.938  | 2750 | 2752 | 2755 | rBV2 | 629    | 492     | 0.02%  | 0.003% |
| 73  | 10.164 | 2820 | 2822 | 2827 | rBV2 | 652    | 551     | 0.02%  | 0.003% |
| 74  | 10.427 | 2891 | 2904 | 2929 | rBV  | 721194 | 1172006 | 50.97% | 6.281% |
| 75  | 10.601 | 2955 | 2958 | 2966 | rVB5 | 1759   | 2059    | 0.09%  | 0.011% |
| 76  | 10.713 | 2991 | 2993 | 2997 | rVB2 | 1059   | 733     | 0.03%  | 0.004% |
| 77  | 10.739 | 2997 | 3001 | 3004 | rBV2 | 1095   | 841     | 0.04%  | 0.005% |
| 78  | 10.874 | 3037 | 3043 | 3045 | rBV2 | 927    | 885     | 0.04%  | 0.005% |
| 79  | 10.964 | 3067 | 3071 | 3073 | rBV2 | 986    | 746     | 0.03%  | 0.004% |
| 80  | 10.983 | 3073 | 3077 | 3079 | rVV2 | 970    | 553     | 0.02%  | 0.003% |
| 81  | 11.083 | 3105 | 3108 | 3110 | rVB2 | 996    | 496     | 0.02%  | 0.003% |
| 82  | 11.186 | 3137 | 3140 | 3142 | rBV2 | 867    | 512     | 0.02%  | 0.003% |
| 83  | 11.202 | 3142 | 3145 | 3152 | rVB4 | 787    | 732     | 0.03%  | 0.004% |
| 84  | 11.308 | 3175 | 3178 | 3186 | rBV4 | 537    | 546     | 0.02%  | 0.003% |
| 85  | 11.395 | 3202 | 3205 | 3211 | rBV4 | 828    | 779     | 0.03%  | 0.004% |
| 86  | 11.482 | 3220 | 3232 | 3256 | rBV  | 847610 | 1382771 | 60.14% | 7.410% |
| 87  | 11.810 | 3332 | 3334 | 3336 | rBV2 | 1161   | 623     | 0.03%  | 0.003% |
| 88  | 11.858 | 3336 | 3349 | 3376 | rVV  | 855253 | 1444013 | 62.80% | 7.738% |
| 89  | 12.102 | 3423 | 3425 | 3429 | rVB3 | 1619   | 730     | 0.03%  | 0.004% |
| 90  | 12.241 | 3466 | 3468 | 3470 | rBV3 | 790    | 488     | 0.02%  | 0.003% |
| 91  | 12.340 | 3496 | 3499 | 3505 | rBV5 | 1020   | 1130    | 0.05%  | 0.006% |
| 92  | 12.462 | 3533 | 3537 | 3538 | rBV3 | 1318   | 1010    | 0.04%  | 0.005% |
| 93  | 12.546 | 3558 | 3563 | 3566 | rBV4 | 1022   | 1011    | 0.04%  | 0.005% |
| 94  | 12.765 | 3629 | 3631 | 3635 | rVB2 | 1342   | 836     | 0.04%  | 0.004% |
| 95  | 12.810 | 3641 | 3645 | 3651 | rVB4 | 1735   | 1530    | 0.07%  | 0.008% |
| 96  | 13.064 | 3722 | 3724 | 3726 | rBV  | 825    | 523     | 0.02%  | 0.003% |
| 97  | 13.382 | 3820 | 3823 | 3828 | rBV3 | 1245   | 1285    | 0.06%  | 0.007% |
| 98  | 13.427 | 3834 | 3837 | 3839 | rBV2 | 898    | 675     | 0.03%  | 0.004% |
| 99  | 14.816 | 4264 | 4269 | 4273 | rBV5 | 1457   | 1803    | 0.08%  | 0.010% |
| 100 | 15.019 | 4329 | 4332 | 4333 | rBV2 | 1824   | 909     | 0.04%  | 0.005% |

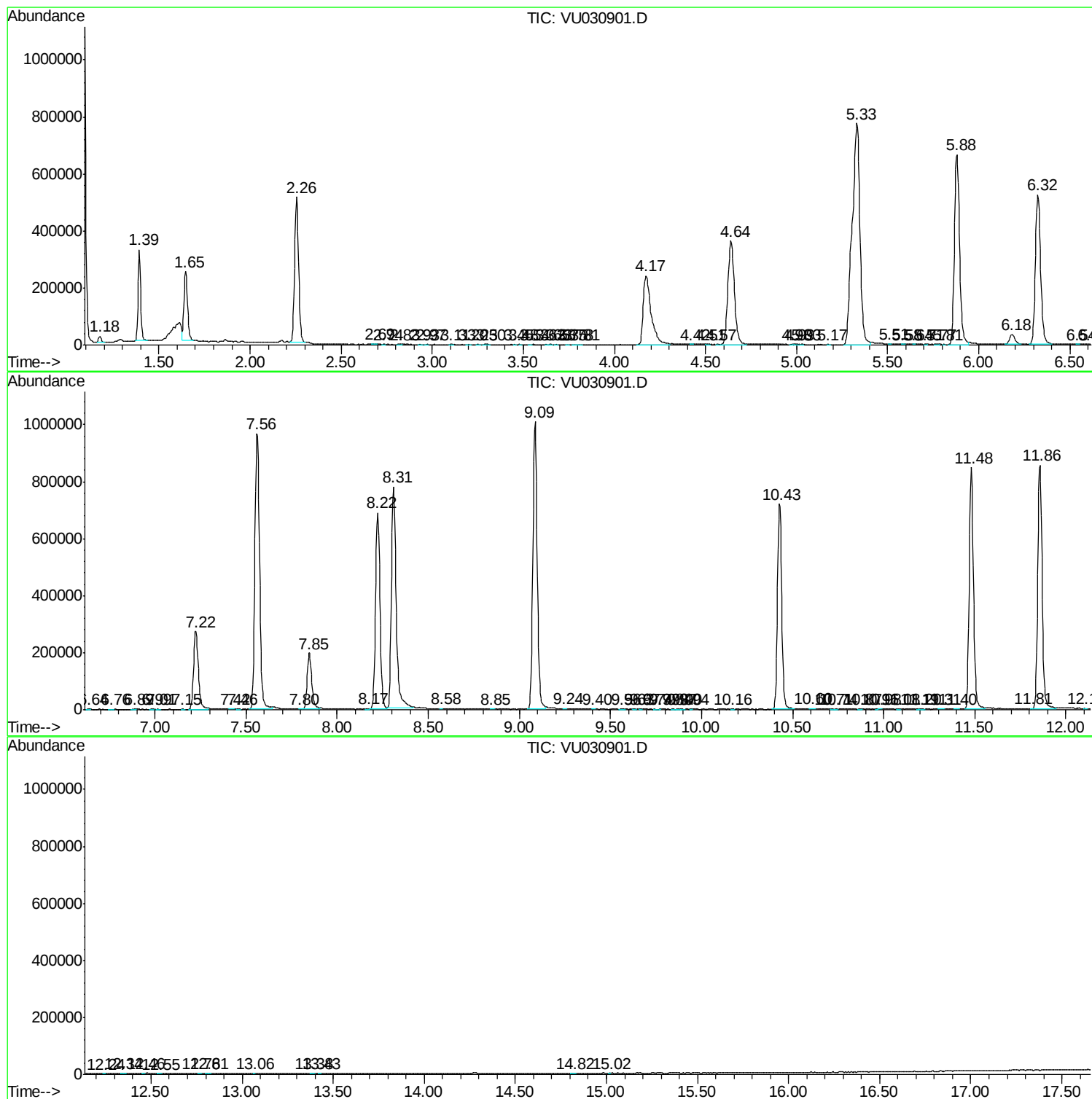
Sum of corrected areas: 18660350

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040919\  
Data File : VU030901.D  
Acq On : 08 Apr 2019 13:28  
Operator : JC/SP  
Sample : K2277-07MEDL 5X  
Misc : 5.52a/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BF169MEDL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040519WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU040919\  
Data File : VU030901.D  
Acq On : 08 Apr 2019 13:28  
Operator : JC/SP  
Sample : K2277-07MEDL 5X  
Misc : 5.52g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BF169MEDL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040519WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU040919\  
Data File : VU030901.D  
Acq On : 08 Apr 2019 13:28  
Operator : JC/SP  
Sample : K2277-07MEDL 5X  
Misc : 5.52g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BF169MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040519WMA.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 |