

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\  
 Data File : VY001719.D  
 Acq On : 20 Feb 2020 13:21  
 Operator : SY/MD  
 Sample : L1601-02  
 Misc : 4.36G/5ML/MSVOA Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-1

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % 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\_Y\METHODS\82Y021720S.M  
 Title : SW846 8260

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         | 4.999       | 521           | 535         | 548          | rBV2     | 28080          | 108203        | 1.21%           | 0.844%        |
| 2         | 5.261       | 558           | 578         | 608          | rBV      | 2429357        | 8935787       | 100.00%         | 69.707%       |
| 3         | 7.571       | 945           | 957         | 968          | rBV2     | 35835          | 100341        | 1.12%           | 0.783%        |
| 4         | 7.748       | 978           | 986         | 992          | rBV      | 85462          | 205832        | 2.30%           | 1.606%        |
| 5         | 7.821       | 992           | 998         | 1007         | rVB      | 151296         | 334455        | 3.74%           | 2.609%        |
| 6         | 8.181       | 1042          | 1057        | 1068         | rBV3     | 167109         | 457761        | 5.12%           | 3.571%        |
| 7         | 8.711       | 1136          | 1144        | 1153         | rBV      | 243741         | 478627        | 5.36%           | 3.734%        |
| 8         | 10.193      | 1380          | 1387        | 1395         | rBV      | 384923         | 663822        | 7.43%           | 5.178%        |
| 9         | 11.504      | 1594          | 1602        | 1611         | rBV      | 344828         | 564251        | 6.31%           | 4.402%        |
| 10        | 12.491      | 1755          | 1764        | 1773         | rVB2     | 278391         | 451241        | 5.05%           | 3.520%        |
| 11        | 13.436      | 1903          | 1919        | 1928         | rBV      | 340826         | 518741        | 5.81%           | 4.047%        |

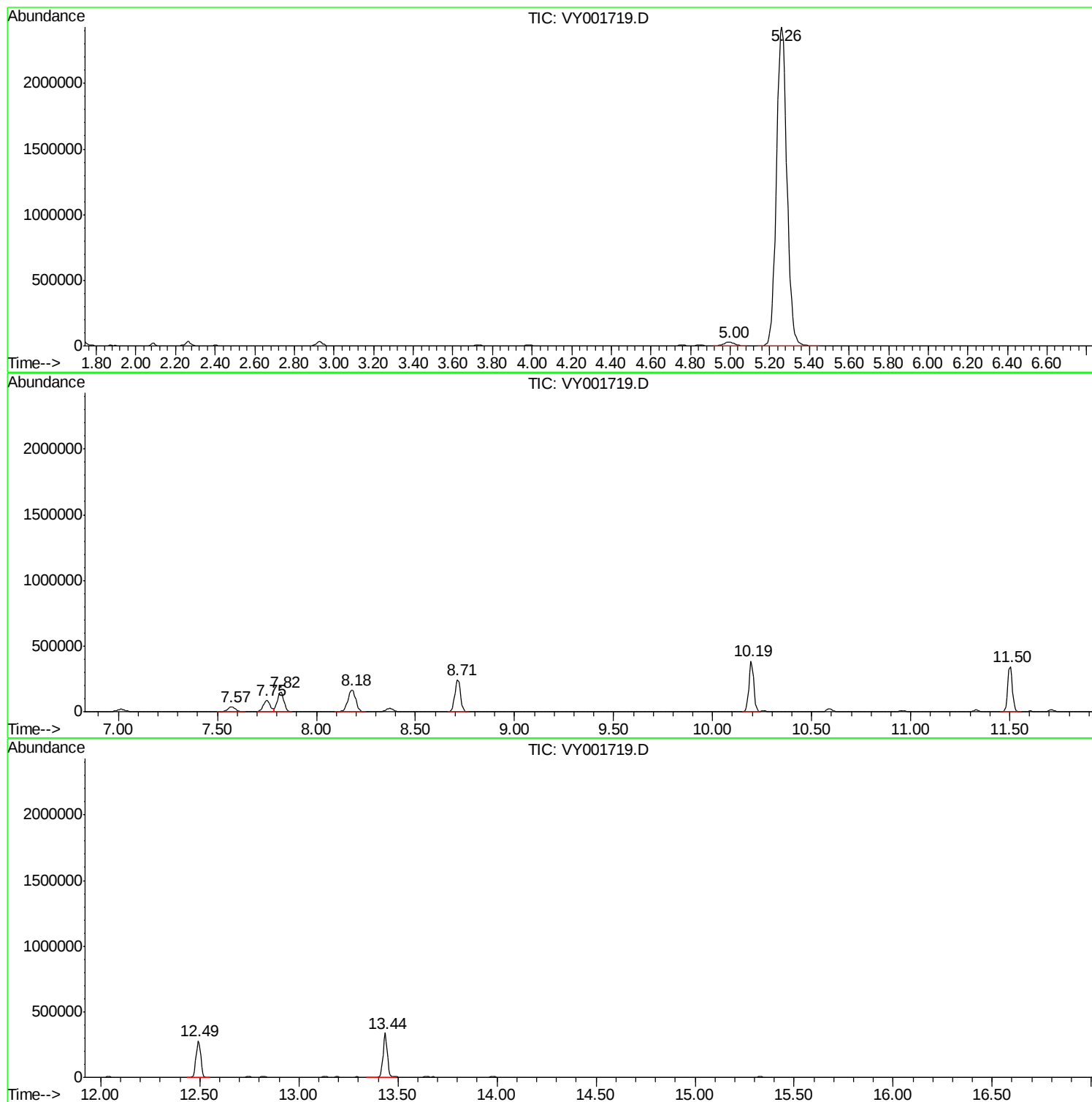
Sum of corrected areas: 12819061

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
Quant Title : SW846 8260

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



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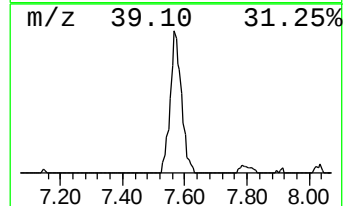
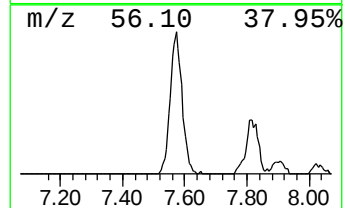
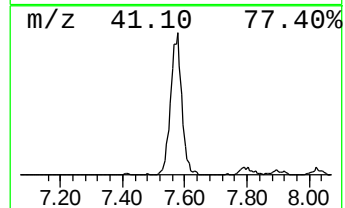
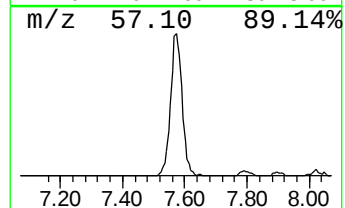
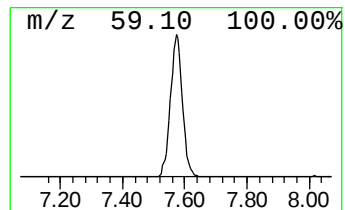
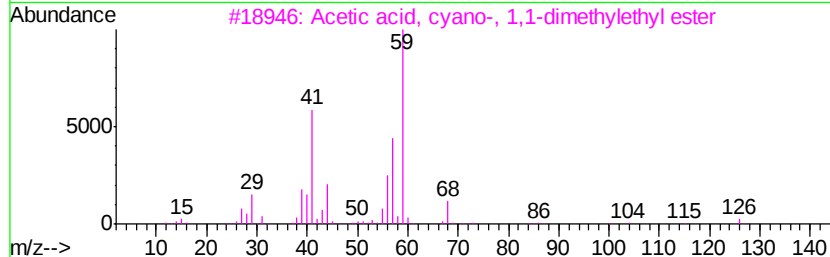
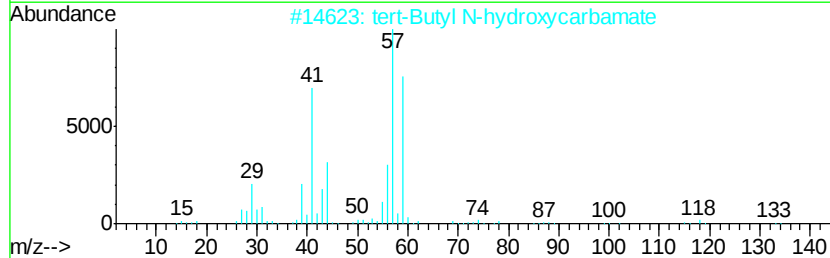
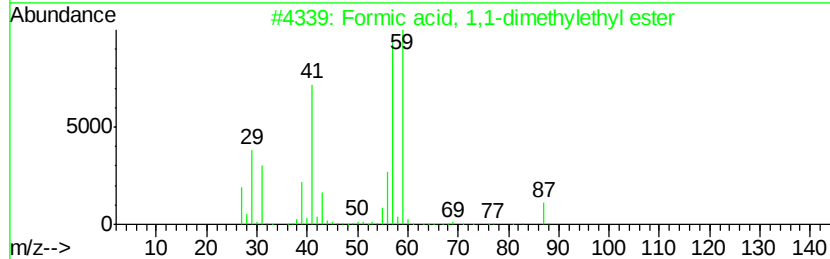
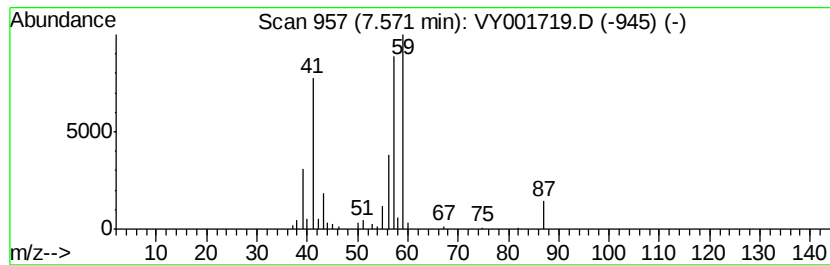
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Peak Number 1 Formic acid, 1,1-dimethylet... Concentration Rank 1

| R.T.    | EstConc    | Area                                | Relative to ISTD   | R.T.     |             |      |
|---------|------------|-------------------------------------|--------------------|----------|-------------|------|
| 7.57    | 15.00 ug/l | 100341                              | Pentafluorobenzene | 7.82     |             |      |
| Hit# of | 5          | Tentative ID                        | MW                 | MolForm  | CAS#        | Qual |
| 1       |            | Formic acid, 1,1-dimethylethyl e... | 102                | C5H10O2  | 000762-75-4 | 78   |
| 2       |            | tert-Butyl N-hydroxycarbamate       | 133                | C5H11NO3 | 036016-38-3 | 72   |
| 3       |            | Acetic acid, cyano-, 1,1-dimethv... | 141                | C7H11NO2 | 001116-98-9 | 50   |
| 4       |            | Propane, 2-methyl-2-nitro-          | 103                | C4H9NO2  | 000594-70-7 | 22   |
| 5       |            | Hexane, 1-ethoxy-                   | 130                | C8H18O   | 005756-43-4 | 16   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Formic acid, 1,1-... | 7.57 | 15.0    | ug/l  | 100341   | 1                     | 7.82 | 334455 | 50.0 |