

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\  
Data File : VX000961.D  
Acq On : 17 Apr 2018 10:03  
Operator : JC/MD  
Sample : J2349-14  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
LF012RW163-180411

## 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 : W:\HPCHEM1\MSVOA\_X\METHOD\82X041018W.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         | 1.075       | 76            | 80          | 94           | rBV      | 1769991        | 1895100       | 74.57%          | 38.660%       |
| 2         | 1.410       | 129           | 135         | 142          | rBV      | 31908          | 38675         | 1.52%           | 0.789%        |
| 3         | 4.611       | 645           | 660         | 676          | rBV      | 920709         | 2541518       | 100.00%         | 51.848%       |
| 4         | 7.220       | 1075          | 1088        | 1101         | rBV5     | 9249           | 27201         | 1.07%           | 0.555%        |
| 5         | 9.561       | 1467          | 1472        | 1482         | rBV      | 22738          | 32652         | 1.28%           | 0.666%        |
| 6         | 10.140      | 1558          | 1567        | 1576         | rBV      | 174444         | 269120        | 10.59%          | 5.490%        |
| 7         | 12.085      | 1881          | 1886        | 1895         | rVB2     | 29143          | 50324         | 1.98%           | 1.027%        |
| 8         | 12.396      | 1932          | 1937        | 1943         | rVB      | 37831          | 47317         | 1.86%           | 0.965%        |

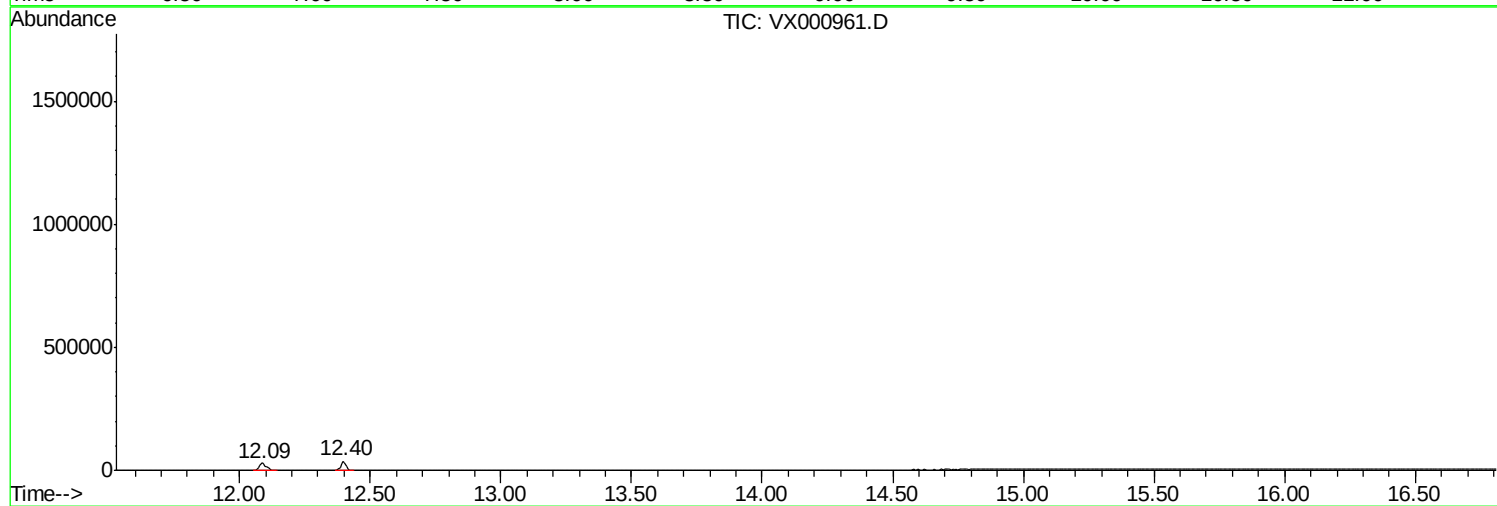
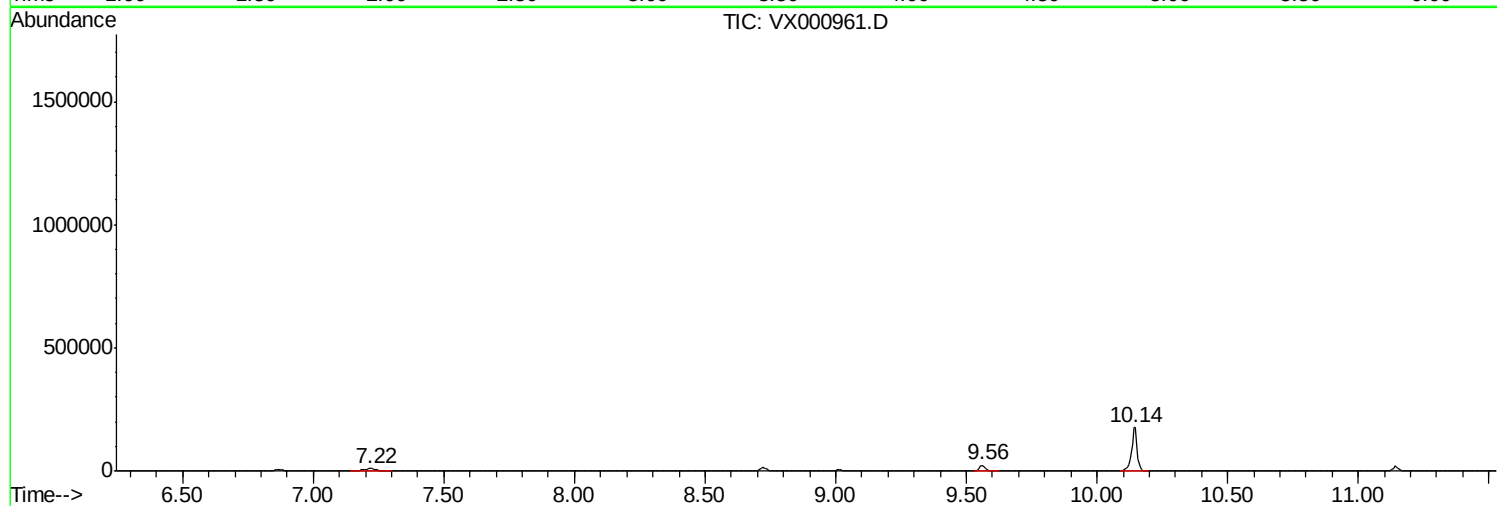
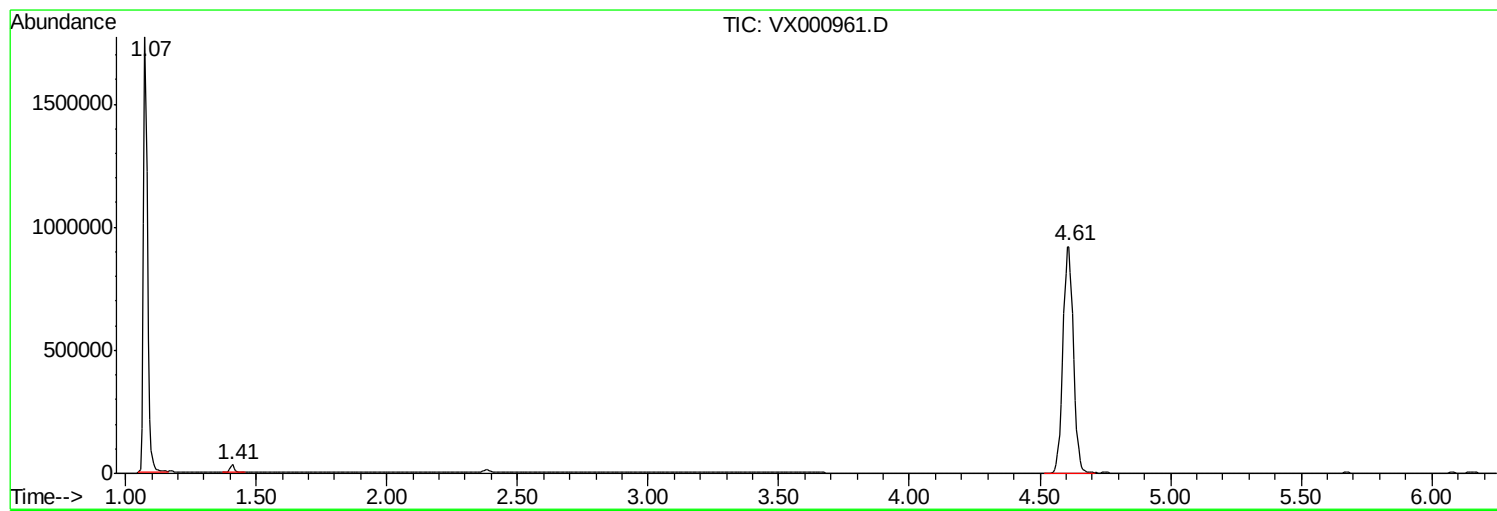
Sum of corrected areas: 4901907

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Quant Method : W:\HPCHEM1\MSVOA\_X\METHOD\82X041018W.M  
Quant Title : SW846 8260

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



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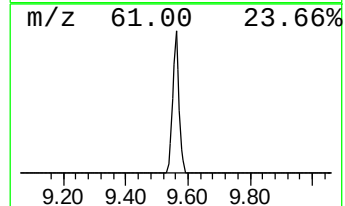
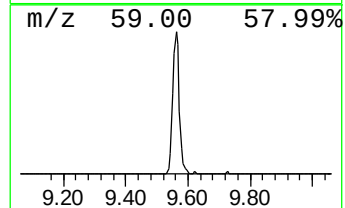
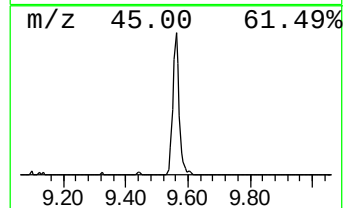
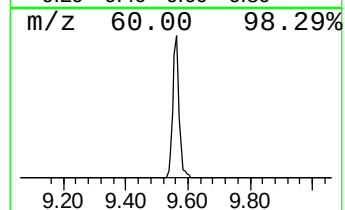
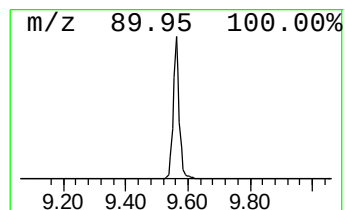
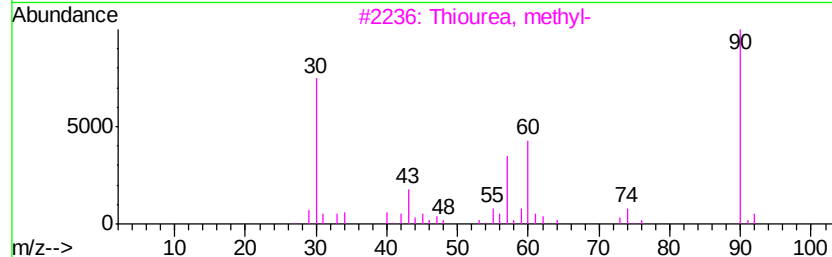
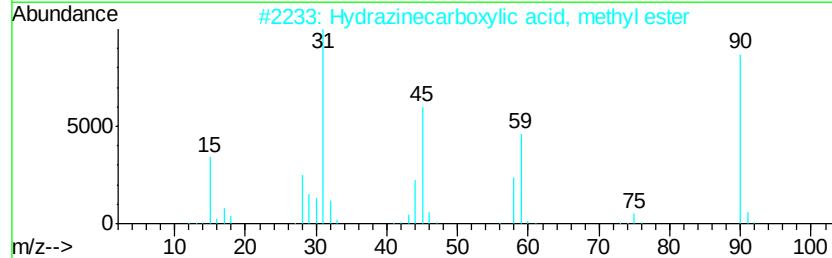
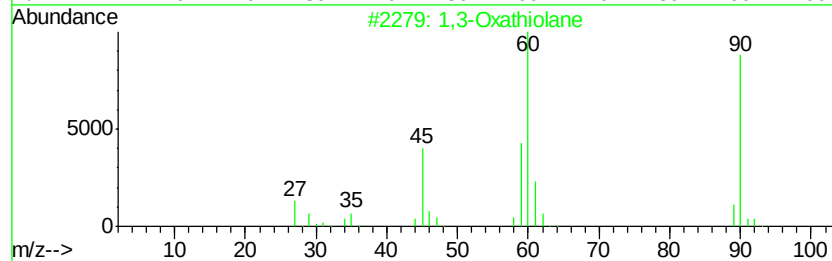
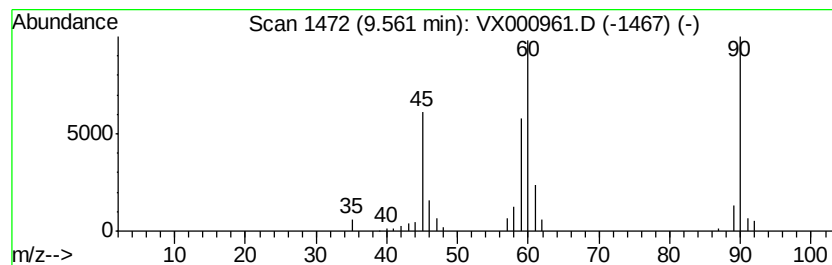
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Peak Number 2 1,3-Oxathiolane Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD | R.T.  |
|------|-----------|-------|------------------|-------|
| 9.56 | 6.07 ug/l | 32652 | Chlorobenzene-d5 | 10.12 |

| Hit# | of | 5 | Tentative ID                        | MW | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|----|----------|-------------|------|
| 1    |    |   | 1,3-Oxathiolane                     | 90 | C3H6OS   | 002094-97-5 | 90   |
| 2    |    |   | Hydrazinecarboxylic acid, methyl... | 90 | C2H6N2O2 | 006294-89-9 | 59   |
| 3    |    |   | Thiourea, methyl-                   | 90 | C2H6N2S  | 000598-52-7 | 53   |
| 4    |    |   | Acrolein, 2-chloro-                 | 90 | C3H3ClO  | 000683-51-2 | 38   |
| 5    |    |   | Thiirane                            | 60 | C2H4S    | 000420-12-2 | 14   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |      |         |       |          | #                     | RT    | Resp   | Conc |
| 1,3-Oxathiolane  | 9.56 | 6.1     | ug/l  | 32652    | 3                     | 10.12 | 269120 | 50.0 |