

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012822\  
Data File : VY007325.D  
Acq On : 28 Jan 2022 16:55  
Operator : SY/MD  
Sample : N1309-07  
Misc : 5.26g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
STATE-ST-SP1-(7)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\_Y\methods\82Y011322S.M

Title : SW846 8260

Signal : TIC: VY007325.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         | 4.710       | 462           | 474         | 492          | rBV      | 20377          | 65634         | 2.84%           | 1.228%        |
| 2         | 7.722       | 957           | 968         | 973          | rBV2     | 89588          | 214816        | 9.31%           | 4.021%        |
| 3         | 7.789       | 973           | 979         | 994          | rVB      | 142491         | 322984        | 14.00%          | 6.045%        |
| 4         | 8.142       | 1028          | 1037        | 1050         | rVB      | 85264          | 184757        | 8.01%           | 3.458%        |
| 5         | 8.691       | 1118          | 1127        | 1138         | rBV      | 229854         | 451181        | 19.55%          | 8.444%        |
| 6         | 10.179      | 1362          | 1371        | 1380         | rBV      | 365727         | 628471        | 27.24%          | 11.763%       |
| 7         | 11.489      | 1579          | 1586        | 1596         | rBV      | 353903         | 564277        | 24.46%          | 10.561%       |
| 8         | 12.489      | 1742          | 1750        | 1759         | rVB2     | 1346968        | 2307384       | 100.00%         | 43.185%       |
| 9         | 13.422      | 1893          | 1903        | 1911         | rBV      | 324666         | 512323        | 22.20%          | 9.589%        |
| 10        | 13.965      | 1986          | 1992        | 2000         | rVB      | 57225          | 91138         | 3.95%           | 1.706%        |

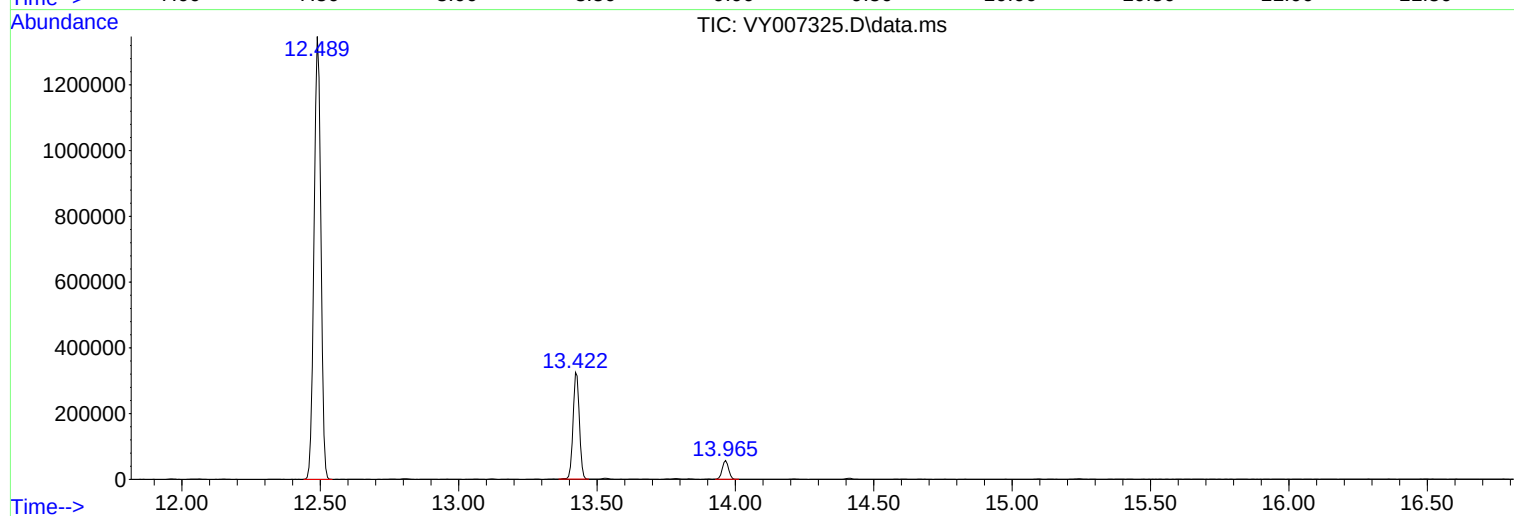
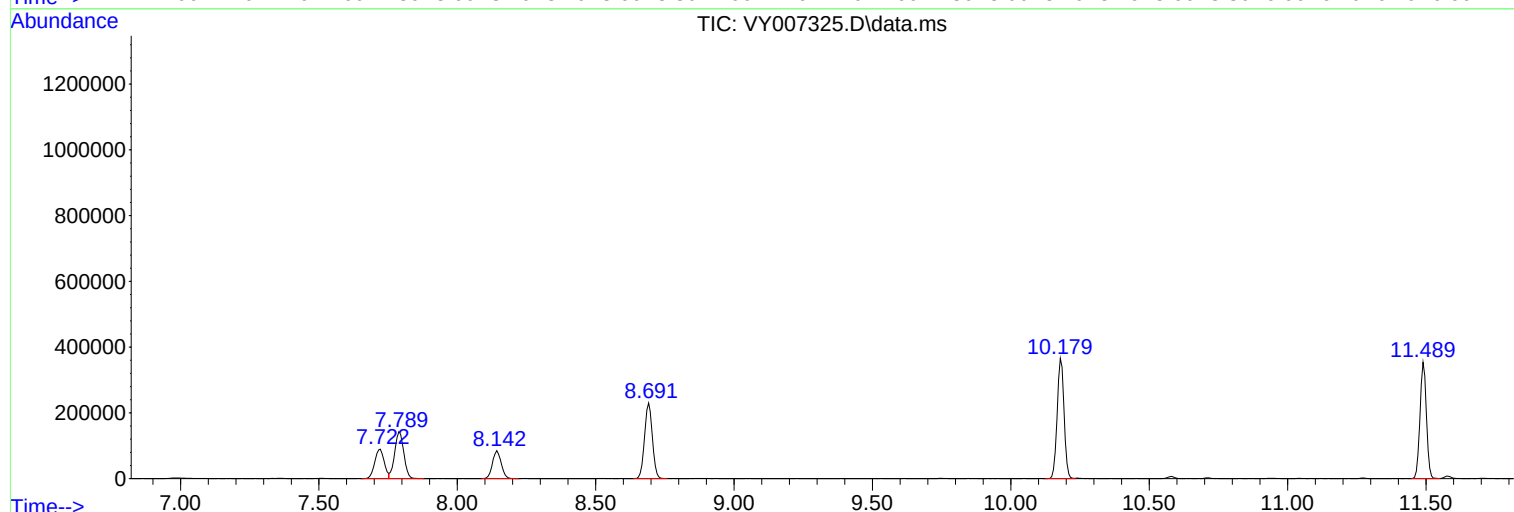
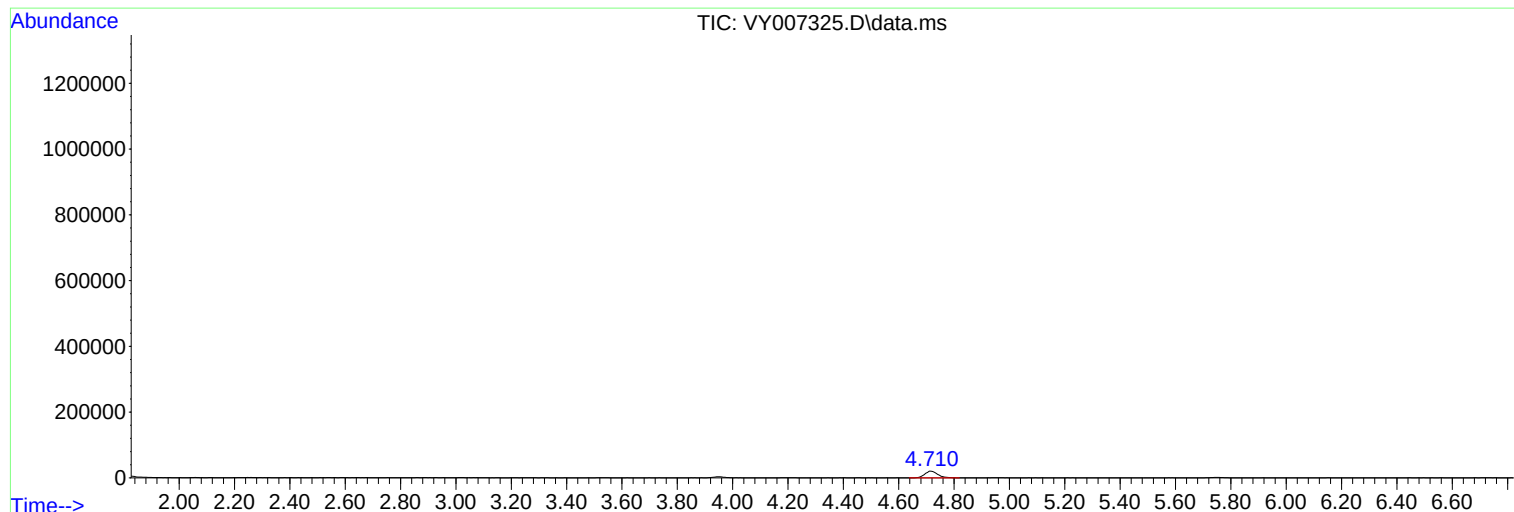
Sum of corrected areas: 5342965

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STATE-ST-SP1-(7)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y011322S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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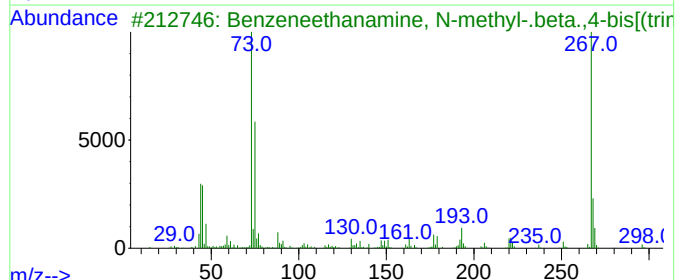
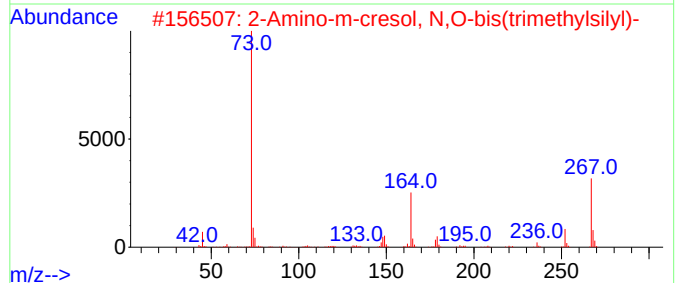
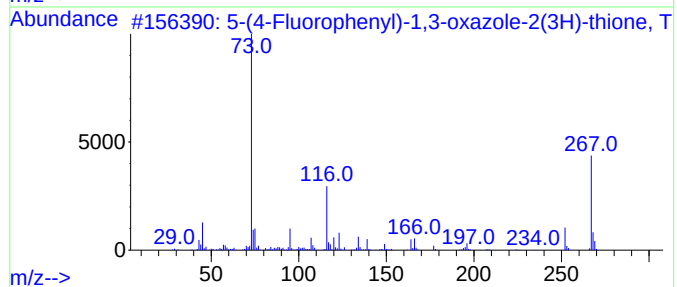
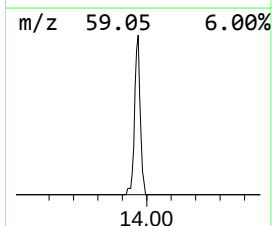
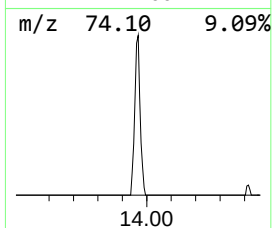
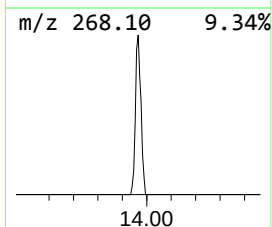
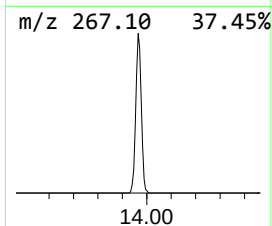
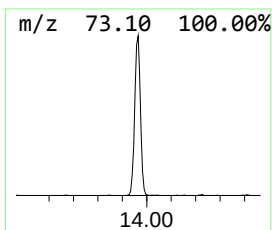
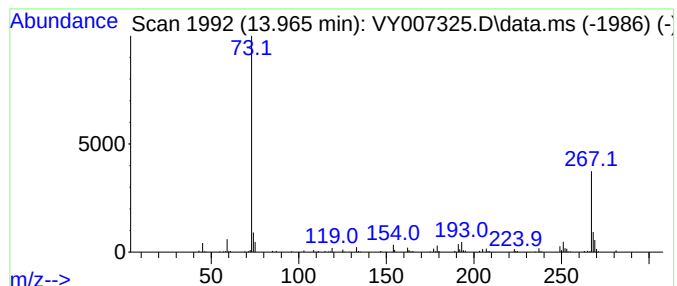
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 1

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.964 | 8.89 ug/l | 91138 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | 5-(4-Fluorophenyl)-1,3-oxazole-2... | 267 | C12H14FNOSSi | 1000497-07-6 | 53   |
| 2    |    |   | 2-Amino-m-cresol, N,O-bis(trimet... | 267 | C13H25NOSi2  | 1000449-77-1 | 53   |
| 3    |    |   | Benzeneethanamine, N-methyl-.bet... | 311 | C15H29NO2Si2 | 029522-18-7  | 50   |
| 4    |    |   | Salicylic acid, 2TMS derivative     | 282 | C13H22O3Si2  | 003789-85-3  | 50   |
| 5    |    |   | 2-[(Trimethylsilyl)oxy]-2-{4-[(t... | 297 | C14H27NO2Si2 | 1000473-27-9 | 42   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 5-(4-Fluorophen... | 13.964 | 8.9     | ug/l  | 91138    | 4                     | 13.428 | 512323 | 50.0 |