

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041621\  
 Data File : VY004472.D  
 Acq On : 16 Apr 2021 16:08  
 Operator : SY/MD  
 Sample : M2050-11  
 Misc : 5.52G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-3

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\82Y041221S.M

Title : SW846 8260

Signal : TIC: VY004472.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         | 2.186       | 46            | 60          | 61           | rBV4     | 8840           | 28580         | 1.50%           | 0.522%        |
| 2         | 4.728       | 467           | 477         | 493          | rBV6     | 6248           | 23646         | 1.24%           | 0.432%        |
| 3         | 7.728       | 958           | 969         | 975          | rBV      | 113181         | 279756        | 14.64%          | 5.112%        |
| 4         | 7.801       | 975           | 981         | 992          | rVB      | 190965         | 428009        | 22.40%          | 7.822%        |
| 5         | 8.148       | 1027          | 1038        | 1048         | rBV      | 114224         | 258668        | 13.54%          | 4.727%        |
| 6         | 8.697       | 1119          | 1128        | 1140         | rVB      | 300910         | 580847        | 30.40%          | 10.615%       |
| 7         | 10.185      | 1364          | 1372        | 1380         | rBV      | 477248         | 822007        | 43.03%          | 15.022%       |
| 8         | 11.495      | 1579          | 1587        | 1596         | rBV      | 391659         | 629662        | 32.96%          | 11.507%       |
| 9         | 12.495      | 1742          | 1751        | 1759         | rVB2     | 1113002        | 1910444       | 100.00%         | 34.912%       |
| 10        | 13.428      | 1898          | 1904        | 1911         | rVB      | 302960         | 455210        | 23.83%          | 8.319%        |
| 11        | 13.964      | 1987          | 1992        | 1999         | rVB      | 33896          | 55305         | 2.89%           | 1.011%        |

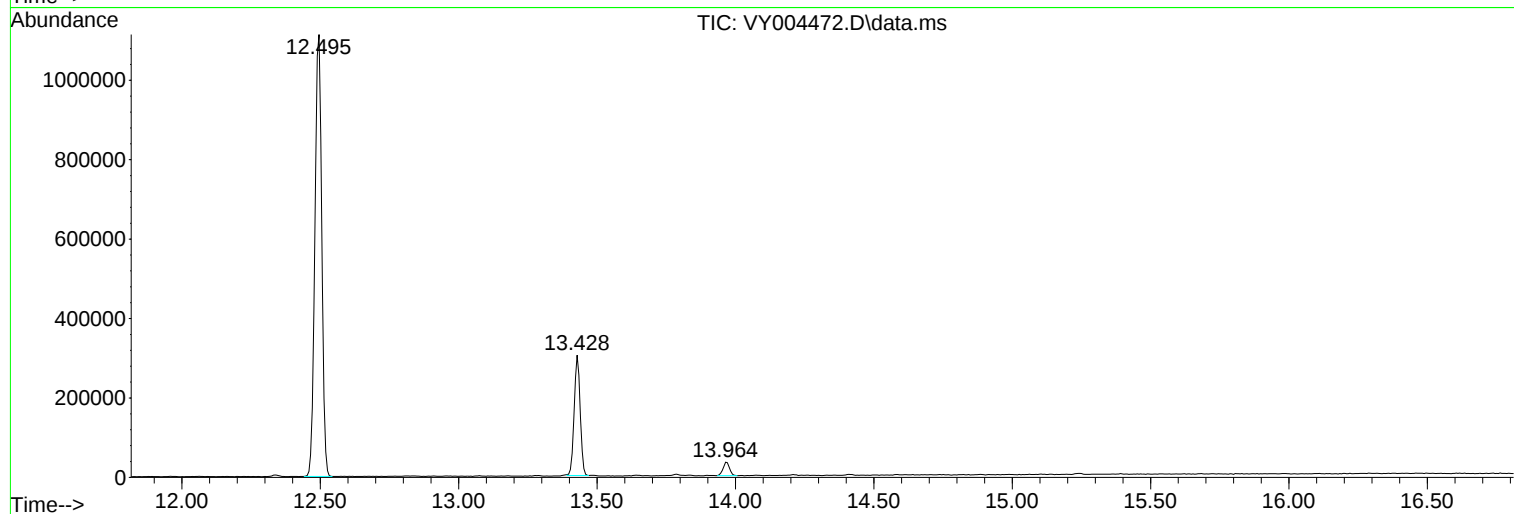
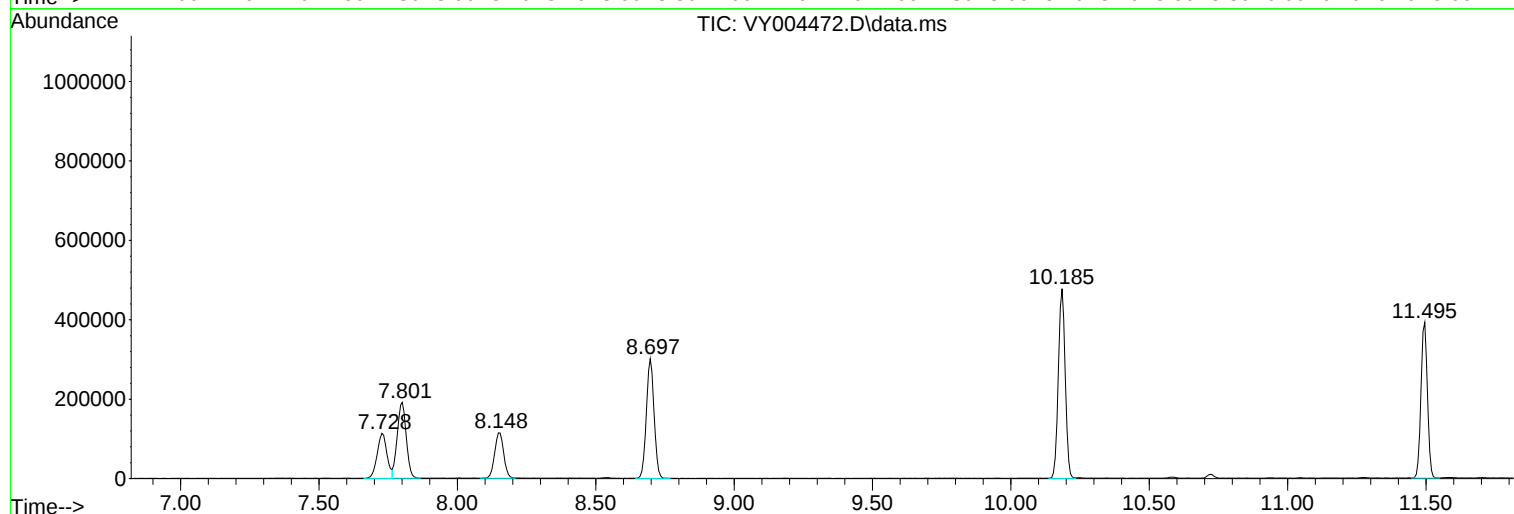
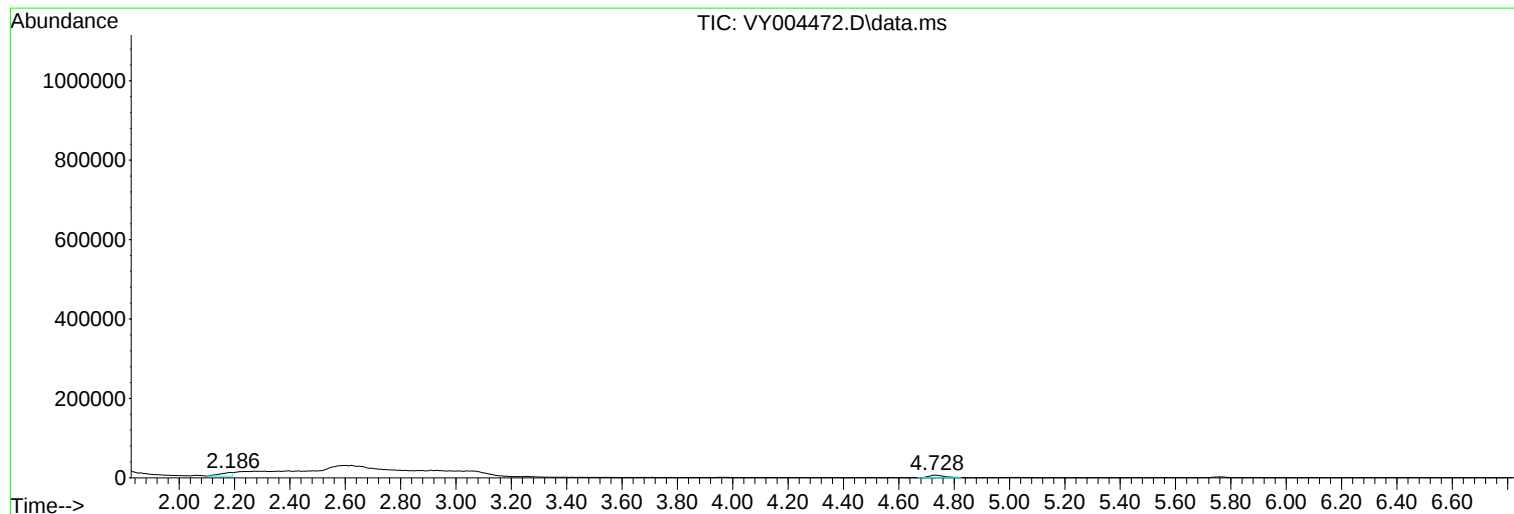
Sum of corrected areas: 5472134

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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
Quant Title : SW846 8260

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



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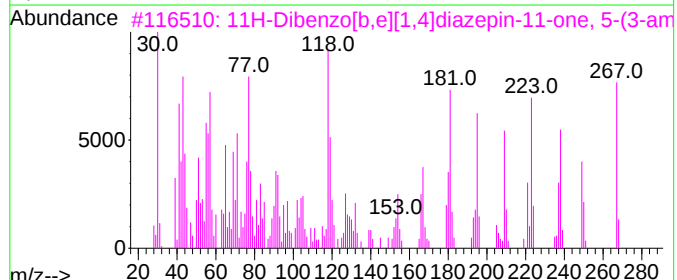
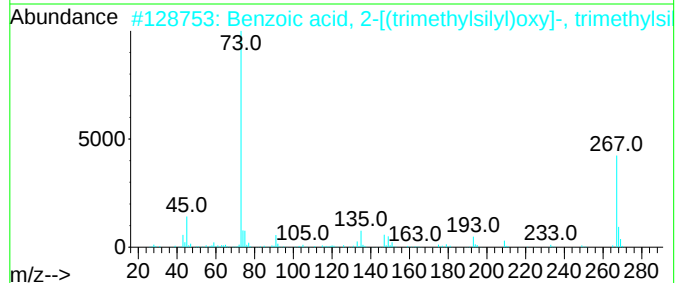
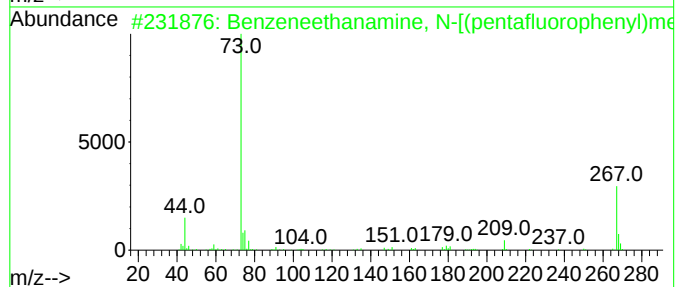
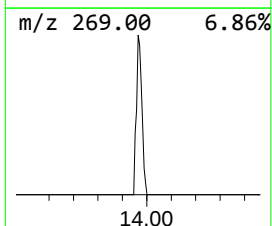
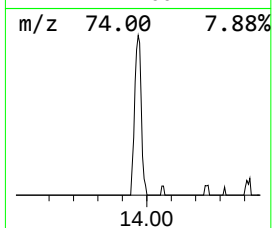
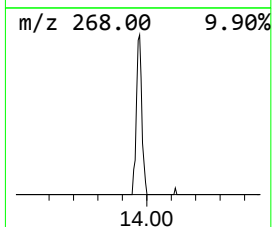
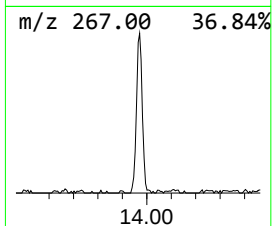
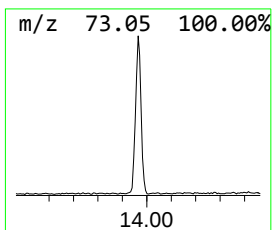
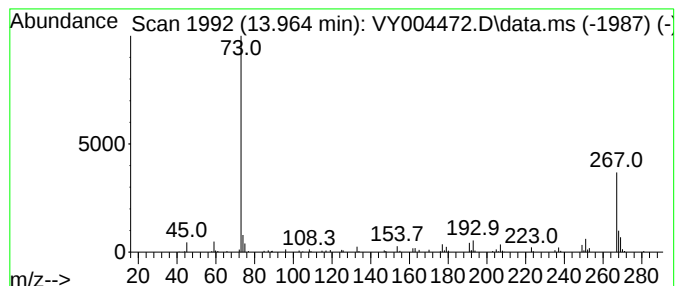
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
Quant Title : SW846 8260

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

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Peak Number 1 unknown13.964 Concentration Rank 1

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.964 | 6.07 ug/l | 55305 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                                                 | MW  | MolForm        | CAS#         | Qual |
|------|----|---|--------------------------------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | Benzeneethanamine, N-[(pentafluoro...]                       | 475 | C21H26F5NO2Si2 | 055429-85-1  | 40   |
| 2    |    |   | Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester | 282 | C13H22O3Si2    | 003789-85-3  | 38   |
| 3    |    |   | 11H-Dibenzo[b,e][1,4]diazepin-11-one, 5-(3-aminophenyl)-     | 267 | C16H17N3O      | 013450-73-2  | 22   |
| 4    |    |   | 4-Methylcatechol, bis(trimethylsilyl) ether                  | 268 | C13H24O2Si2    | 1000332-79-9 | 16   |
| 5    |    |   | Benzeneacetic acid, trimethylsilyl ester                     | 208 | C11H16O2Si     | 002078-18-4  | 9    |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown13.964    | 13.964 | 6.1     | ug/l  | 55305    | 4                     | 13.428 | 455210 | 50.0 |