

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052721\  
 Data File : VY004914.D  
 Acq On : 27 May 2021 21:03  
 Operator : SY/MD  
 Sample : M2542-02  
 Misc : 6.46G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 FK-PS-01-074

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\82Y051021S.M

Title : SW846 8260

Signal : TIC: VY004914.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         | 3.137       | 208           | 216         | 229          | rVB      | 70778          | 175192        | 5.79%           | 1.730%        |
| 2         | 4.735       | 468           | 478         | 496          | rBV6     | 15916          | 78527         | 2.59%           | 0.775%        |
| 3         | 7.728       | 957           | 969         | 974          | rBV      | 188149         | 442724        | 14.63%          | 4.371%        |
| 4         | 7.795       | 974           | 980         | 992          | rVB      | 328593         | 747374        | 24.69%          | 7.378%        |
| 5         | 8.149       | 1028          | 1038        | 1051         | rBV      | 208046         | 453301        | 14.98%          | 4.475%        |
| 6         | 8.697       | 1119          | 1128        | 1139         | rBV      | 533515         | 1038634       | 34.32%          | 10.254%       |
| 7         | 10.185      | 1364          | 1372        | 1380         | rBV      | 860652         | 1453643       | 48.03%          | 14.351%       |
| 8         | 11.496      | 1579          | 1587        | 1596         | rBV      | 730397         | 1219962       | 40.31%          | 12.044%       |
| 9         | 11.703      | 1613          | 1621        | 1636         | rVB      | 13154          | 35564         | 1.18%           | 0.351%        |
| 10        | 12.489      | 1741          | 1750        | 1759         | rBV2     | 1750726        | 3026491       | 100.00%         | 29.878%       |
| 11        | 13.123      | 1849          | 1854        | 1859         | rVB      | 28930          | 42889         | 1.42%           | 0.423%        |
| 12        | 13.282      | 1869          | 1880        | 1889         | rBV3     | 18046          | 46435         | 1.53%           | 0.458%        |
| 13        | 13.428      | 1890          | 1904        | 1909         | rBV      | 684143         | 1097535       | 36.26%          | 10.835%       |
| 14        | 13.636      | 1933          | 1938        | 1946         | rBV5     | 17153          | 50896         | 1.68%           | 0.502%        |
| 15        | 13.965      | 1987          | 1992        | 2002         | rVB3     | 109756         | 185234        | 6.12%           | 1.829%        |
| 16        | 14.684      | 2104          | 2110        | 2115         | rBV3     | 17977          | 34961         | 1.16%           | 0.345%        |

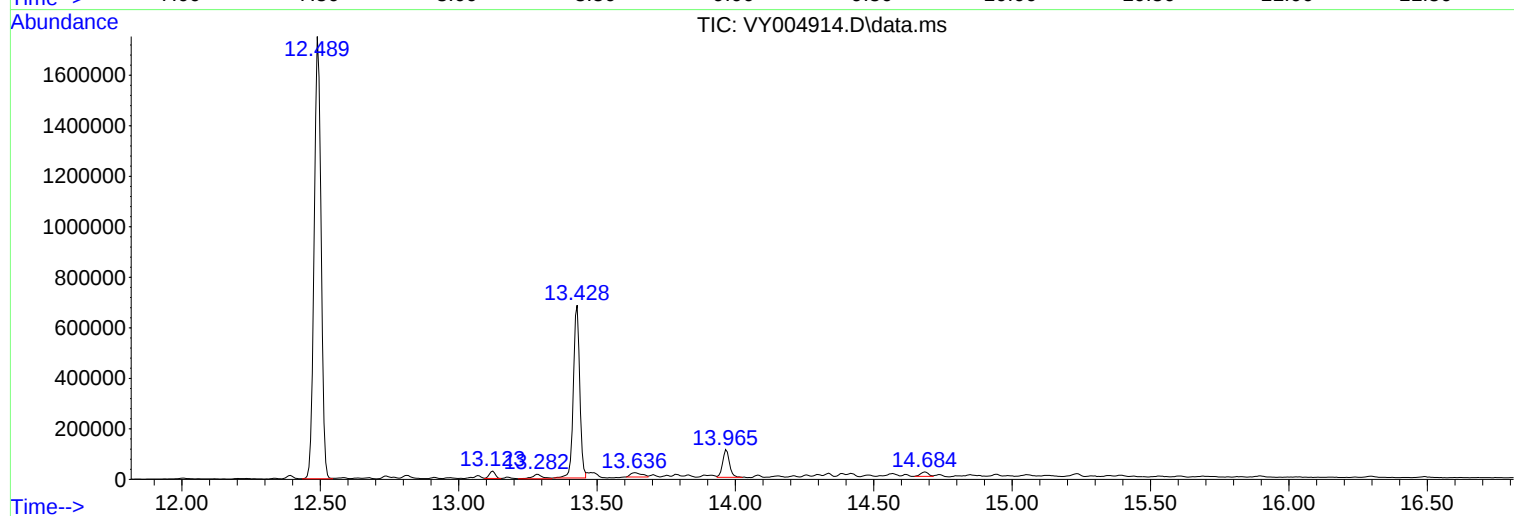
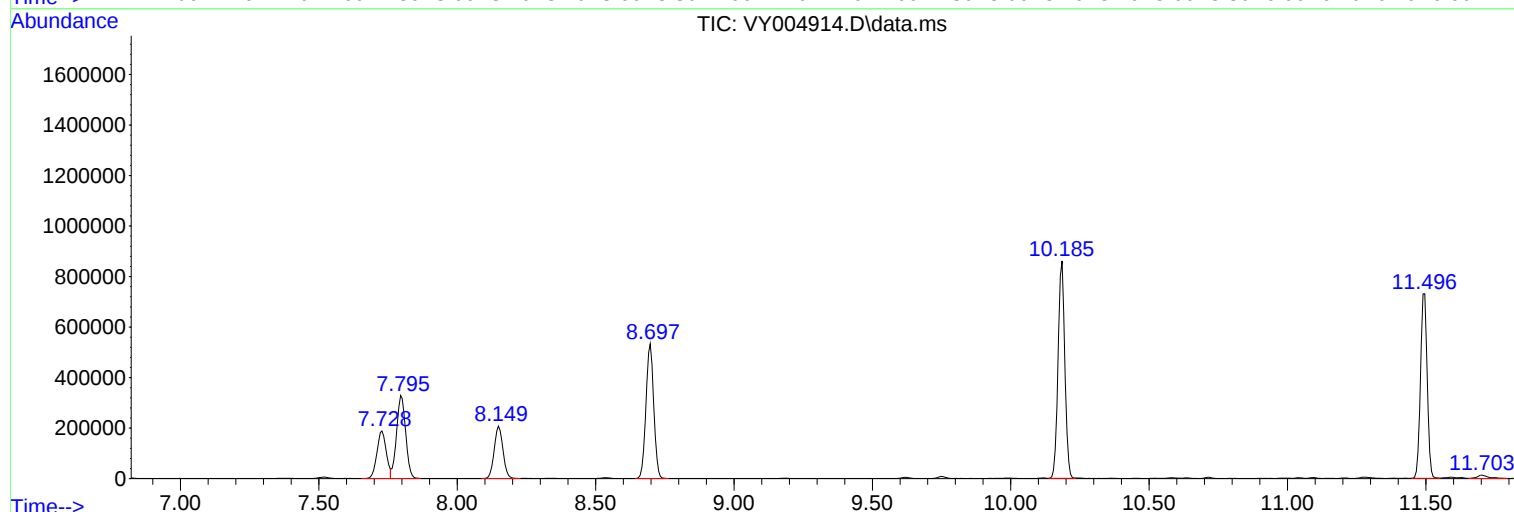
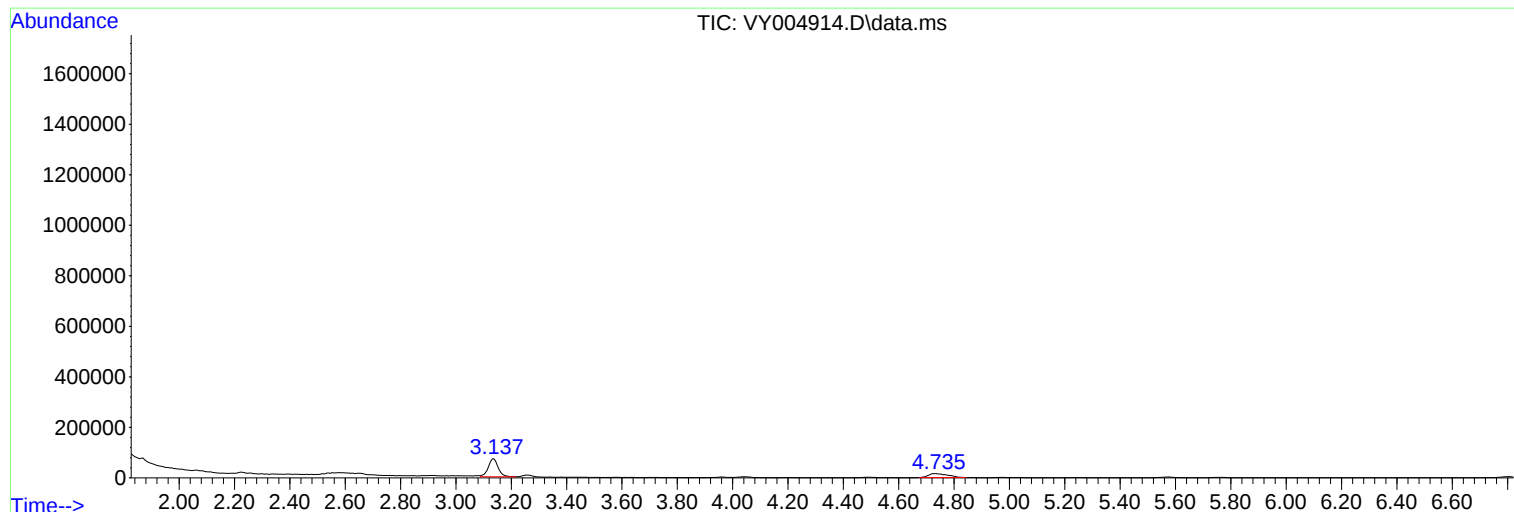
Sum of corrected areas: 10129362

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051021S.M  
Quant Title : SW846 8260

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



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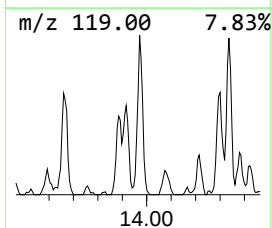
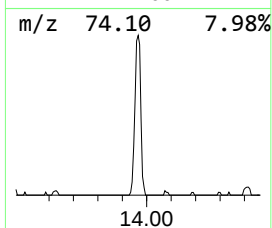
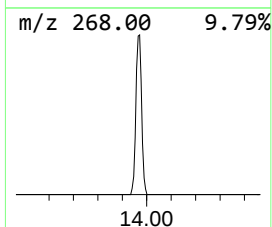
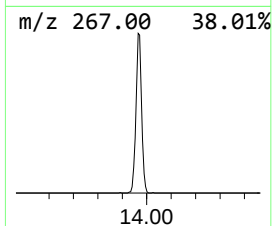
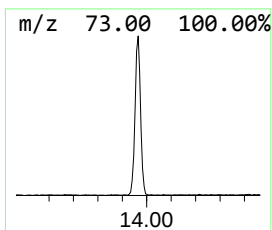
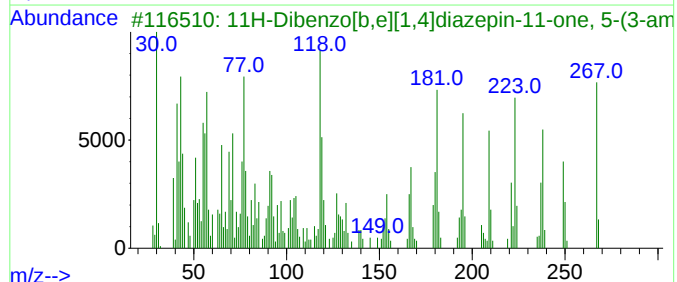
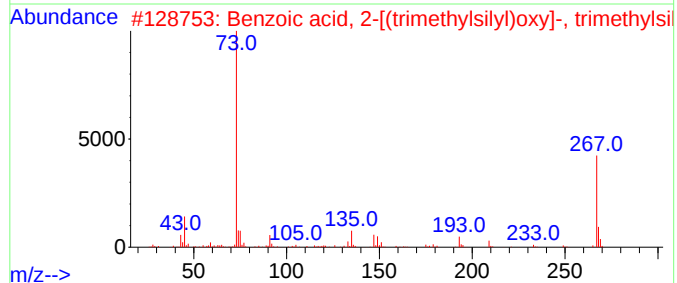
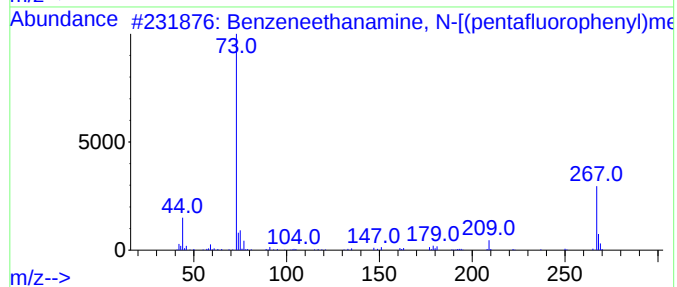
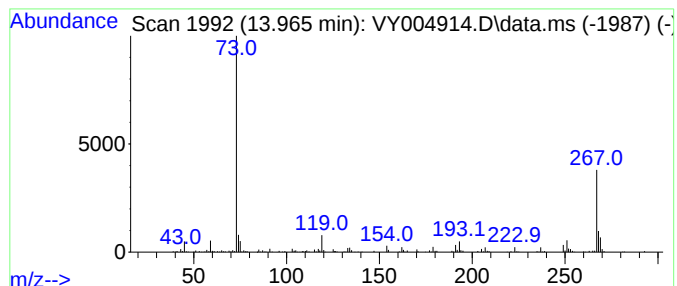
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Peak Number 2 unknown13.965 Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.965 | 8.44 ug/l | 185234 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                           | MW  | MolForm        | CAS#         | Qual |
|------|----|---|----------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | Benzeneethanamine, N-[(pentafluoro...] | 475 | C21H26F5NO2Si2 | 055429-85-1  | 42   |
| 2    |    |   | Benzoic acid, 2-[(trimethylsilyl...]   | 282 | C13H22O3Si2    | 003789-85-3  | 38   |
| 3    |    |   | 11H-Dibenzo[b,e][1,4]diazepin-11...    | 267 | C16H17N3O      | 013450-73-2  | 27   |
| 4    |    |   | 4-Methylcatechol, bis(trimethyls...    | 268 | C13H24O2Si2    | 1000332-79-9 | 16   |
| 5    |    |   | 1-Boraindane, 3-methyl-1-[1-(tri...    | 266 | C17H23BSi      | 190316-36-0  | 12   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown13.965    | 13.965 | 8.4     | ug/l  | 185234   | 4                     | 13.428 | 1097540 | 50.0 |