

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092322\  
 Data File : VY010647.D  
 Acq On : 23 Sep 2022 14:36  
 Operator : KP/MD  
 Sample : N4742-05  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-05-8.5-9.0

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\82Y091922S.M

Title : SW846 8260

Signal : TIC: VY010647.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         | 4.716       | 465           | 475         | 487          | rBV3     | 13304          | 41363         | 4.19%           | 0.751%        |
| 2         | 4.930       | 497           | 510         | 521          | rBV2     | 5582           | 22086         | 2.24%           | 0.401%        |
| 3         | 5.747       | 633           | 644         | 654          | rBV4     | 4473           | 13080         | 1.32%           | 0.237%        |
| 4         | 6.972       | 833           | 845         | 859          | rBV      | 84305          | 257063        | 26.04%          | 4.667%        |
| 5         | 7.716       | 957           | 967         | 972          | rBV      | 105061         | 247935        | 25.11%          | 4.501%        |
| 6         | 7.789       | 972           | 979         | 994          | rVB      | 207668         | 469456        | 47.55%          | 8.523%        |
| 7         | 8.136       | 1022          | 1036        | 1051         | rBV2     | 117243         | 288184        | 29.19%          | 5.232%        |
| 8         | 8.691       | 1117          | 1127        | 1136         | rBV      | 357503         | 707991        | 71.72%          | 12.854%       |
| 9         | 10.179      | 1363          | 1371        | 1380         | rBV      | 437809         | 738161        | 74.77%          | 13.402%       |
| 10        | 10.575      | 1428          | 1436        | 1444         | rVB      | 37214          | 66719         | 6.76%           | 1.211%        |
| 11        | 10.941      | 1490          | 1496        | 1508         | rBV      | 70528          | 123711        | 12.53%          | 2.246%        |
| 12        | 11.319      | 1553          | 1558        | 1566         | rVB2     | 16987          | 29475         | 2.99%           | 0.535%        |
| 13        | 11.489      | 1579          | 1586        | 1600         | rBV      | 620073         | 987214        | 100.00%         | 17.924%       |
| 14        | 12.483      | 1740          | 1749        | 1762         | rBV2     | 342201         | 553308        | 56.05%          | 10.046%       |
| 15        | 12.825      | 1798          | 1805        | 1813         | rBV      | 11733          | 20433         | 2.07%           | 0.371%        |
| 16        | 13.422      | 1897          | 1903        | 1911         | rBV      | 603865         | 930871        | 94.29%          | 16.901%       |
| 17        | 13.965      | 1985          | 1992        | 1998         | rVB2     | 6522           | 10869         | 1.10%           | 0.197%        |

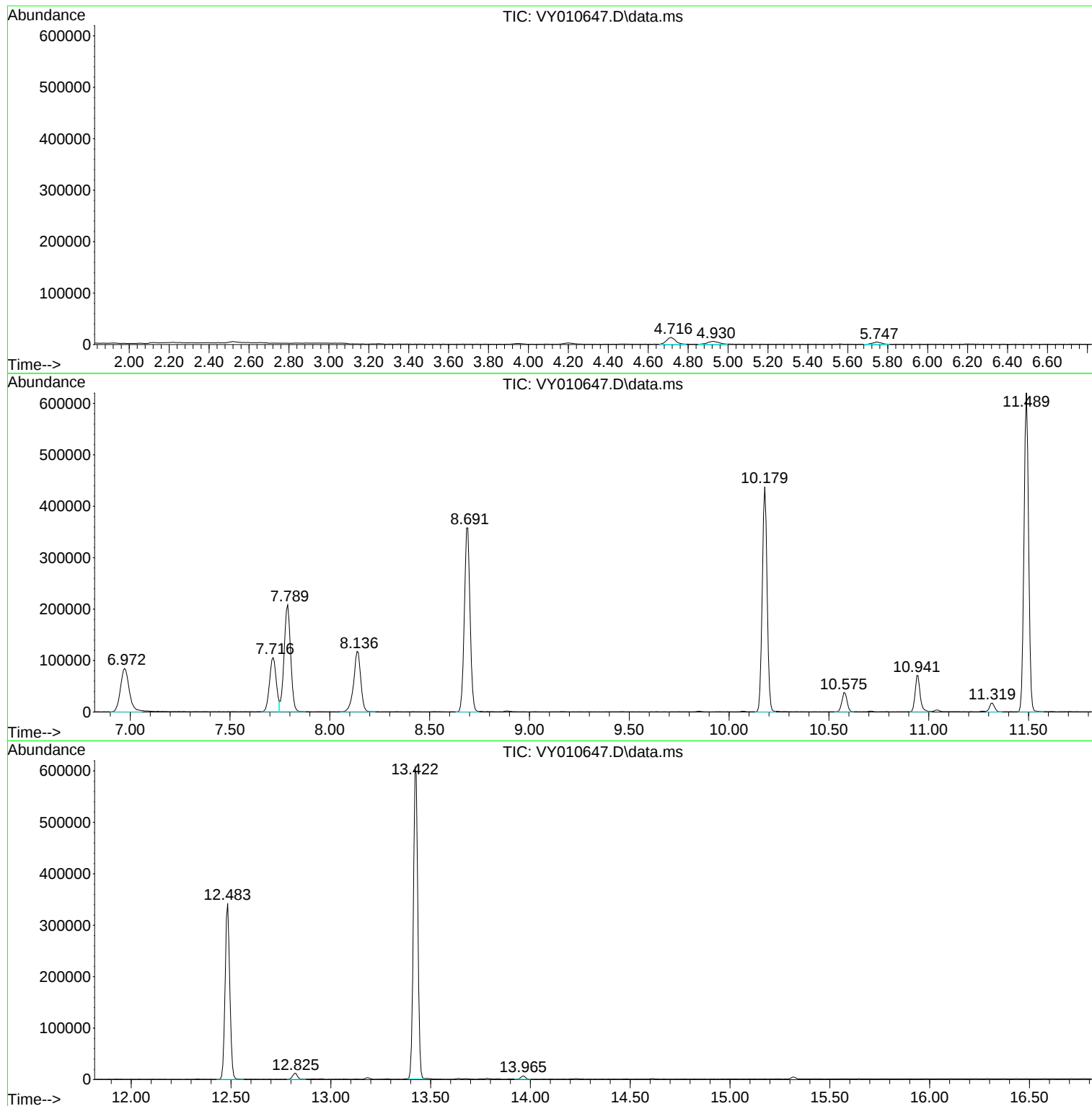
Sum of corrected areas: 5507919

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092322\  
Data File : VY010647.D  
Acq On : 23 Sep 2022 14:36  
Operator : KP/MD  
Sample : N4742-05  
Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-05-8.5-9.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092322\  
Data File : VY010647.D  
Acq On : 23 Sep 2022 14:36  
Operator : KP/MD  
Sample : N4742-05  
Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-05-8.5-9.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
Quant Title : SW846 8260

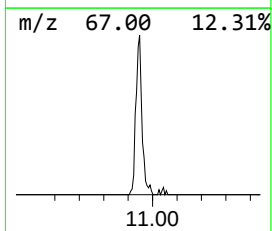
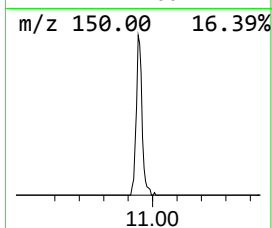
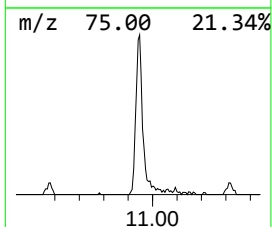
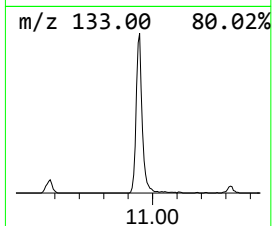
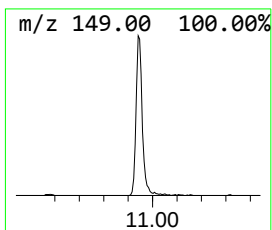
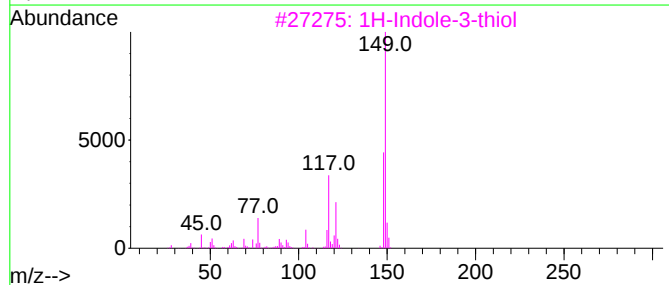
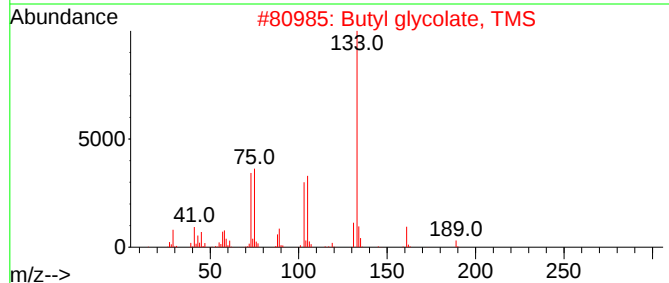
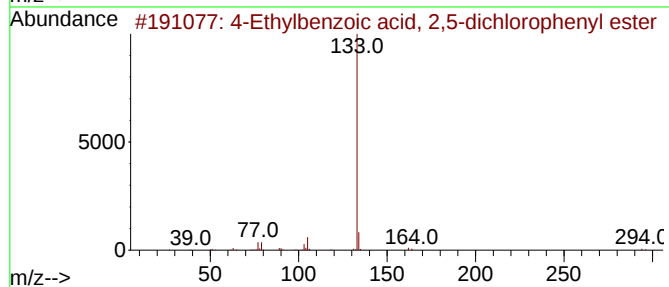
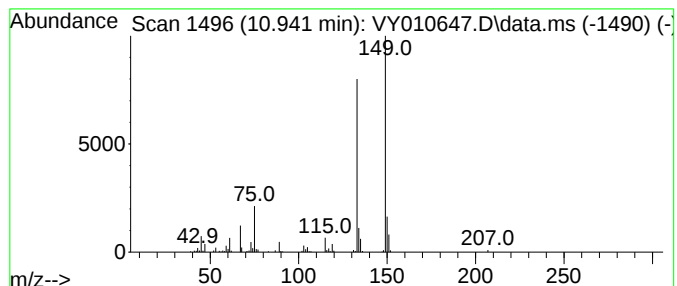
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 2 unknown10.941 Concentration Rank 2

| R.T.   | EstConc   | Area   | Relative to ISTD | R.T.   |
|--------|-----------|--------|------------------|--------|
| 10.941 | 6.27 ug/l | 123711 | Chlorobenzene-d5 | 11.490 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 4-Ethylbenzoic acid, 2,5-dichlor... | 294 | C15H12Cl2O2 | 1000325-73-5 | 27   |
| 2    |    |   | Butyl glycolate, TMS                | 204 | C9H20O3Si   | 087826-84-4  | 25   |
| 3    |    |   | 1H-Indole-3-thiol                   | 149 | C8H7NS      | 000480-94-4  | 25   |
| 4    |    |   | 4-(Methylthio)benzonitrile          | 149 | C8H7NS      | 021382-98-9  | 25   |
| 5    |    |   | Butyl glycolate, (3-cyanopropyl)... | 257 | C12H23NO3Si | 1010376-00-0 | 23   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092322\  
Data File : VY010647.D  
Acq On : 23 Sep 2022 14:36  
Operator : KP/MD  
Sample : N4742-05  
Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-05-8.5-9.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
Quant Title : SW846 8260

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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown10.941    | 10.941 | 6.3     | ug/l  | 123711   | 3                     | 11.490 | 987214 | 50.0 |