

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021720\  
Data File : VY001660.D  
Acq On : 17 Feb 2020 20:27  
Operator : SY/MD  
Sample : L1546-24  
Misc : 6.72G/5ML/MSVOA Y/SOIL  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
INDIAN-ISLAND-(12)

## 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\82Y021720S.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         | 4.761       | 485           | 496         | 507          | rBV3     | 12322          | 39265         | 4.51%           | 0.900%        |
| 2         | 5.791       | 654           | 665         | 678          | rBV3     | 23191          | 71579         | 8.21%           | 1.641%        |
| 3         | 7.748       | 974           | 986         | 992          | rBV      | 108338         | 260541        | 29.89%          | 5.973%        |
| 4         | 7.822       | 992           | 998         | 1009         | rVB      | 194834         | 438825        | 50.35%          | 10.060%       |
| 5         | 8.169       | 1046          | 1055        | 1069         | rBV      | 111082         | 241293        | 27.68%          | 5.532%        |
| 6         | 8.718       | 1136          | 1145        | 1156         | rVB      | 318305         | 627373        | 71.98%          | 14.383%       |
| 7         | 10.199      | 1380          | 1388        | 1396         | rBV      | 516640         | 871577        | 100.00%         | 19.982%       |
| 8         | 11.504      | 1595          | 1602        | 1611         | rBV      | 446296         | 724346        | 83.11%          | 16.606%       |
| 9         | 12.498      | 1758          | 1765        | 1775         | rVB      | 315634         | 492251        | 56.48%          | 11.285%       |
| 10        | 13.436      | 1912          | 1919        | 1927         | rVB      | 378254         | 594824        | 68.25%          | 13.637%       |

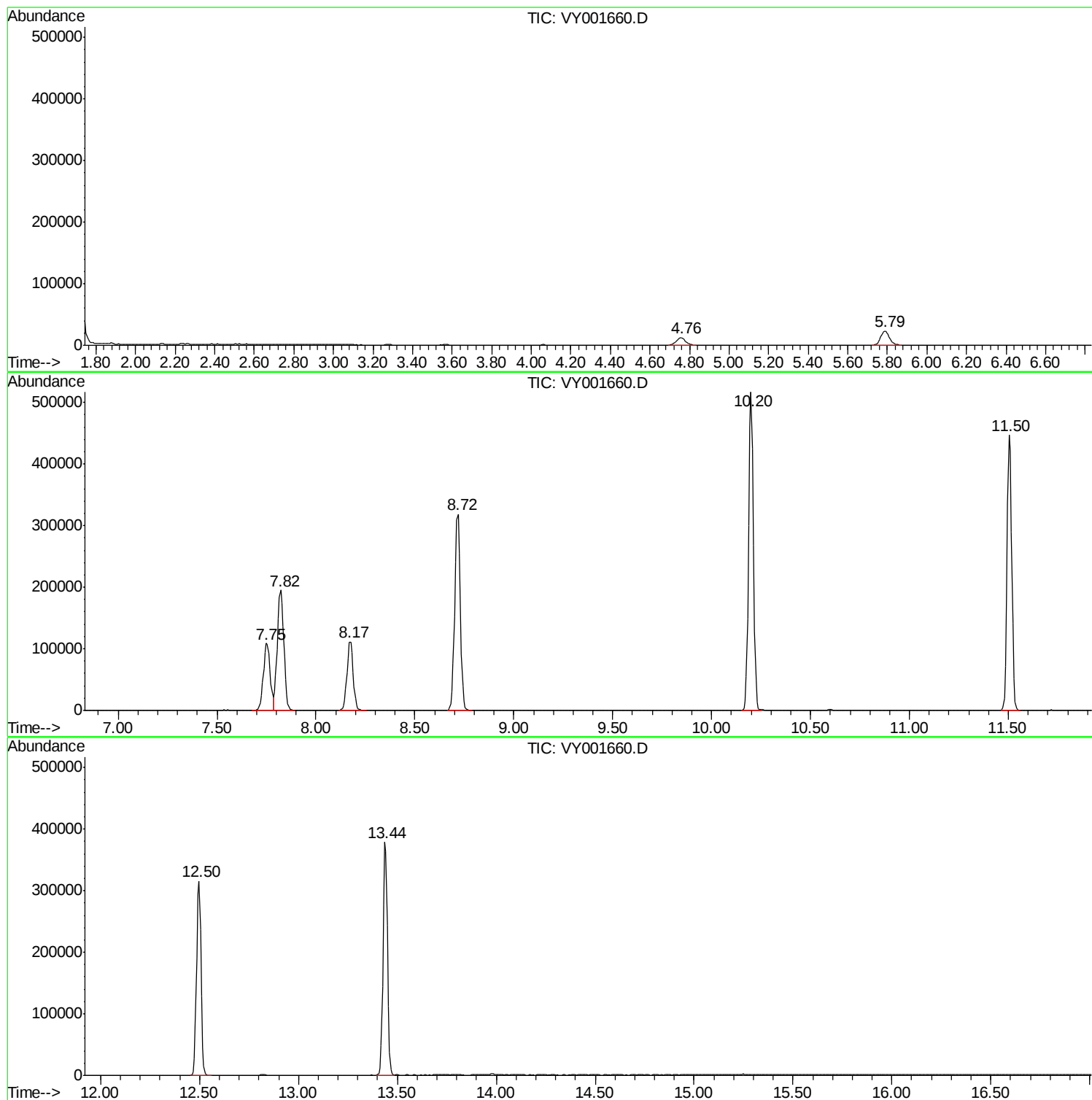
Sum of corrected areas: 4361874

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INDIAN-ISLAND-(12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_Y\METHODS\82Y021720S.M  
Quant Title : SW846 8260

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



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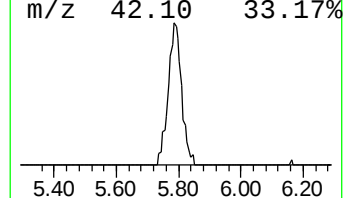
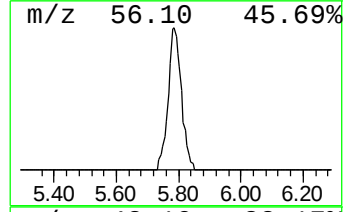
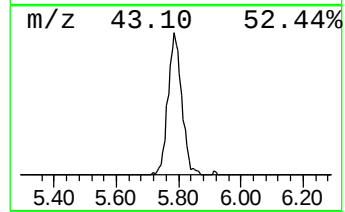
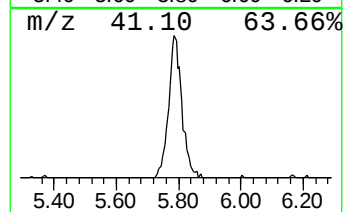
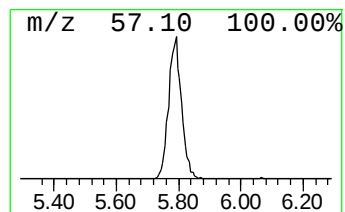
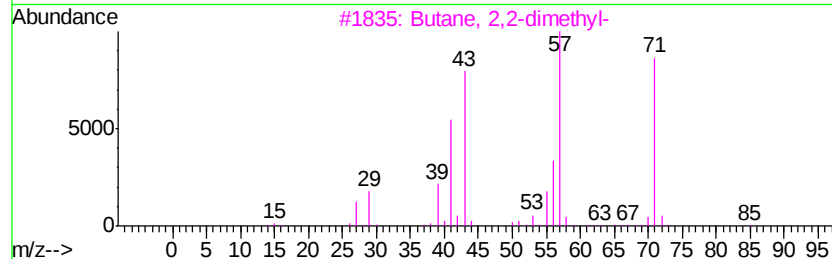
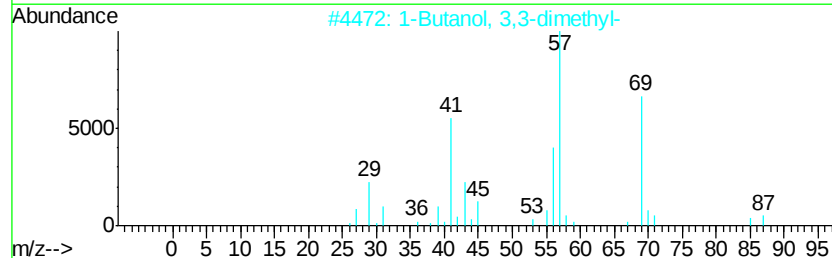
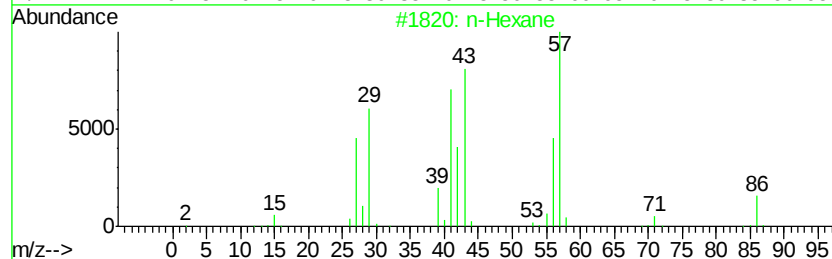
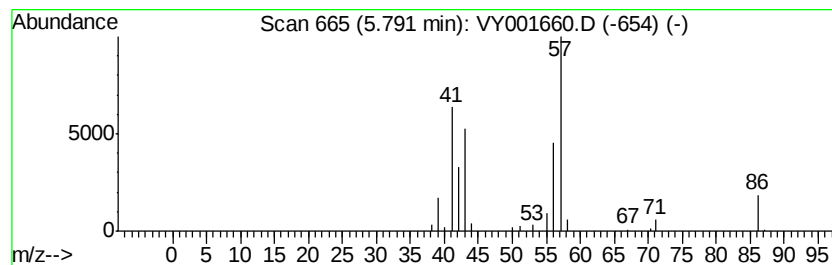
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TIC Library : C:\DATABASE\NIST11.L  
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Peak Number 1 n-Hexane Concentration Rank 1

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 5.79 | 8.16 ug/l | 71579 | Pentafluorobenzene | 7.82 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | n-Hexane                      | 86  | C6H14   | 000110-54-3 | 83   |
| 2    |    |   | 1-Butanol, 3,3-dimethyl-      | 102 | C6H14O  | 000624-95-3 | 36   |
| 3    |    |   | Butane, 2,2-dimethyl-         | 86  | C6H14   | 000075-83-2 | 33   |
| 4    |    |   | Methane, isocyanato-          | 57  | C2H3NO  | 000624-83-9 | 32   |
| 5    |    |   | Pentane, 2,2,3,4-tetramethyl- | 128 | C9H20   | 001186-53-4 | 28   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| n-Hexane         | 5.79 | 8.2     | ug/l  | 71579    | 1                     | 7.82 | 438825 | 50.0 |