

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111523\  
Data File : VY016359.D  
Acq On : 15 Nov 2023 12:27  
Operator : SY/MD  
Sample : 05408-03  
Misc : 6.34g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
710-BROOKLYN-AVE

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\82Y110823S.M

Title : SW846 8260

Signal : TIC: VY016359.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         | 4.741       | 470           | 479         | 490          | rVB      | 4285           | 13141         | 2.52%           | 0.464%        |
| 2         | 5.771       | 637           | 648         | 662          | rBV4     | 11993          | 36779         | 7.05%           | 1.299%        |
| 3         | 7.734       | 961           | 970         | 976          | rBV      | 75449          | 181248        | 34.73%          | 6.399%        |
| 4         | 7.807       | 976           | 982         | 993          | rVB      | 122812         | 274283        | 52.56%          | 9.684%        |
| 5         | 8.155       | 1031          | 1039        | 1049         | rBV      | 75432          | 164339        | 31.49%          | 5.802%        |
| 6         | 8.703       | 1119          | 1129        | 1140         | rBV      | 195309         | 382812        | 73.36%          | 13.516%       |
| 7         | 10.191      | 1366          | 1373        | 1381         | rBV      | 301264         | 521811        | 100.00%         | 18.424%       |
| 8         | 11.502      | 1580          | 1588        | 1602         | rBV      | 289678         | 472229        | 90.50%          | 16.673%       |
| 9         | 12.495      | 1743          | 1751        | 1764         | rVB      | 211359         | 345092        | 66.13%          | 12.184%       |
| 10        | 13.434      | 1898          | 1905        | 1918         | rBV      | 271008         | 421495        | 80.78%          | 14.882%       |
| 11        | 13.971      | 1985          | 1993        | 2002         | rVB      | 12525          | 19019         | 3.64%           | 0.672%        |

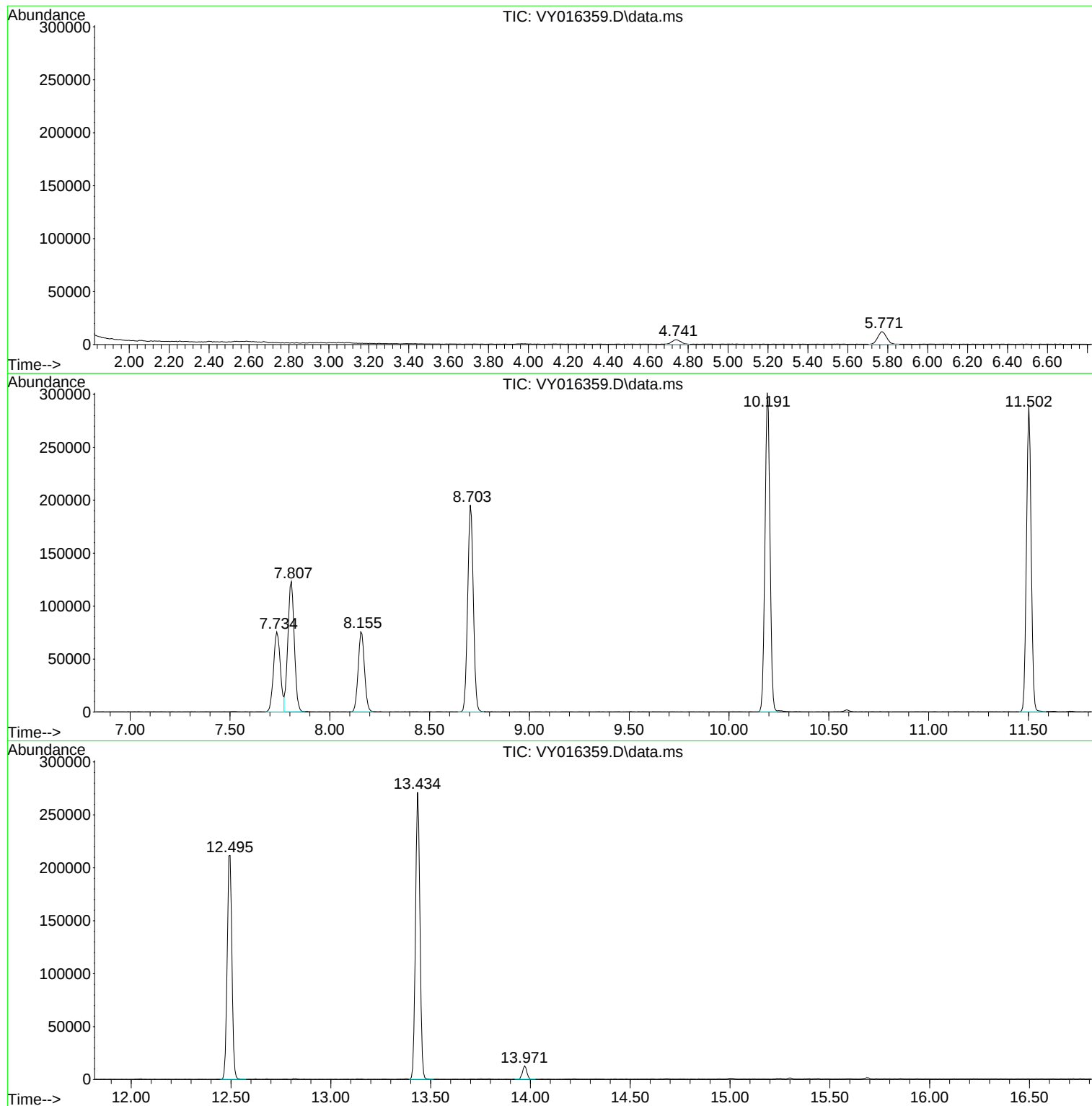
Sum of corrected areas: 2832248

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110823S.M  
Quant Title : SW846 8260

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



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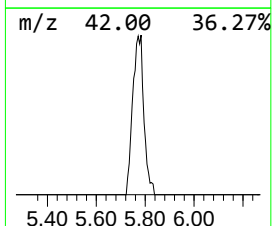
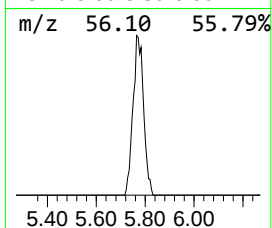
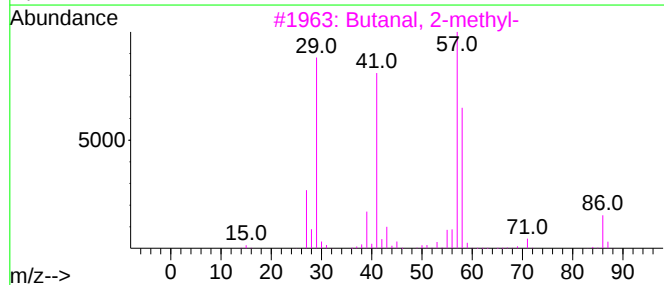
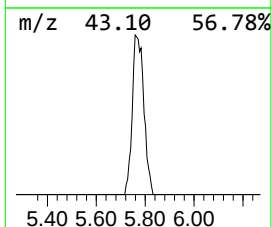
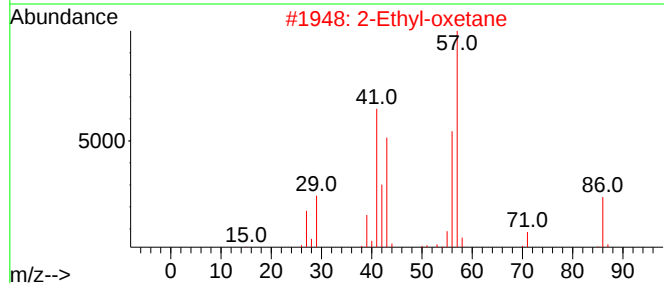
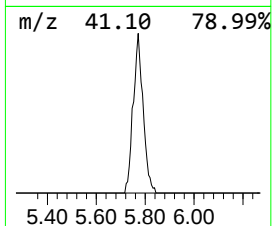
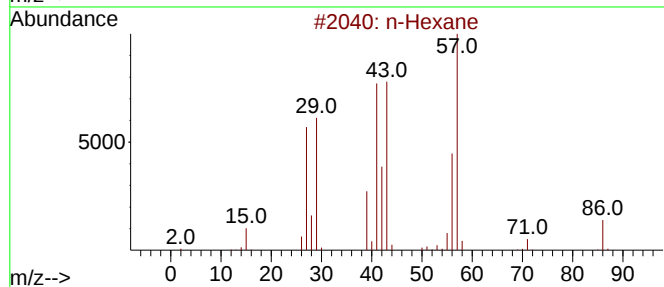
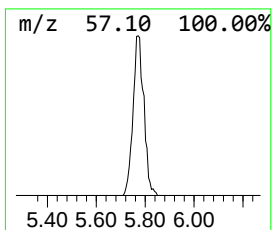
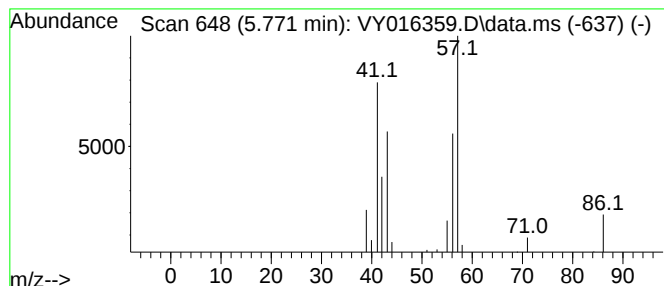
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Peak Number 1 n-Hexane Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 5.771 | 6.70 ug/l | 36779 | Pentafluorobenzene | 7.807 |

| Hit# | of | 5 | Tentative ID                | MW | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------|----|---------|--------------|------|
| 1    |    |   | n-Hexane                    | 86 | C6H14   | 000110-54-3  | 90   |
| 2    |    |   | 2-Ethyl-oxetane             | 86 | C5H10O  | 1010386-40-2 | 80   |
| 3    |    |   | Butanal, 2-methyl-          | 86 | C5H10O  | 000096-17-3  | 43   |
| 4    |    |   | Furan, tetrahydro-3-methyl- | 86 | C5H10O  | 013423-15-9  | 42   |
| 5    |    |   | 1-Pentene, 4-methyl-        | 84 | C6H12   | 000691-37-2  | 40   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| n-Hexane         | 5.771 | 6.7     | ug/l  | 36779    | 1                     | 7.807 | 274283 | 50.0 |