

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080524\  
Data File : VD079581.D  
Acq On : 05 Aug 2024 15:27  
Operator : RP/MD  
Sample : P3441-02  
Misc : 6.11G/5.0ml/MSVOA\_D/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
BU-02-08012024

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\_D\Method\82D072924S.M

Title : SW846 8260

Signal : TIC: VD079581.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         | 1.740       | 19            | 26          | 40           | rBV      | 832150         | 1393728       | 100.00%         | 31.978%       |
| 2         | 4.793       | 537           | 545         | 559          | rVB3     | 16550          | 53513         | 3.84%           | 1.228%        |
| 3         | 5.840       | 714           | 723         | 734          | rBV4     | 14343          | 44241         | 3.17%           | 1.015%        |
| 4         | 7.804       | 1047          | 1057        | 1063         | rBV      | 94655          | 228568        | 16.40%          | 5.244%        |
| 5         | 7.875       | 1063          | 1069        | 1080         | rVB      | 138209         | 318232        | 22.83%          | 7.302%        |
| 6         | 8.228       | 1121          | 1129        | 1139         | rBV      | 94083          | 208503        | 14.96%          | 4.784%        |
| 7         | 8.775       | 1210          | 1222        | 1233         | rBV      | 233150         | 477196        | 34.24%          | 10.949%       |
| 8         | 10.269      | 1469          | 1476        | 1486         | rBV      | 295489         | 528406        | 37.91%          | 12.124%       |
| 9         | 11.581      | 1690          | 1699        | 1709         | rBV      | 302215         | 522366        | 37.48%          | 11.985%       |
| 10        | 12.569      | 1860          | 1867        | 1875         | rBV      | 155250         | 258434        | 18.54%          | 5.930%        |
| 11        | 13.516      | 2020          | 2028        | 2035         | rBV      | 197021         | 325165        | 23.33%          | 7.461%        |

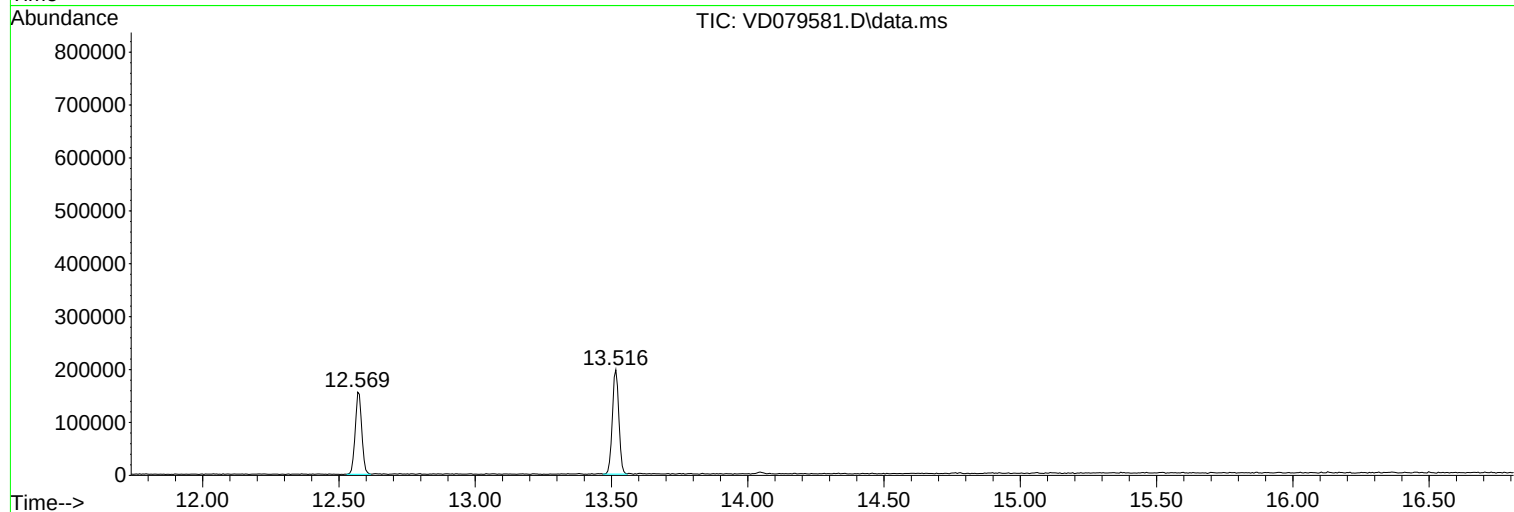
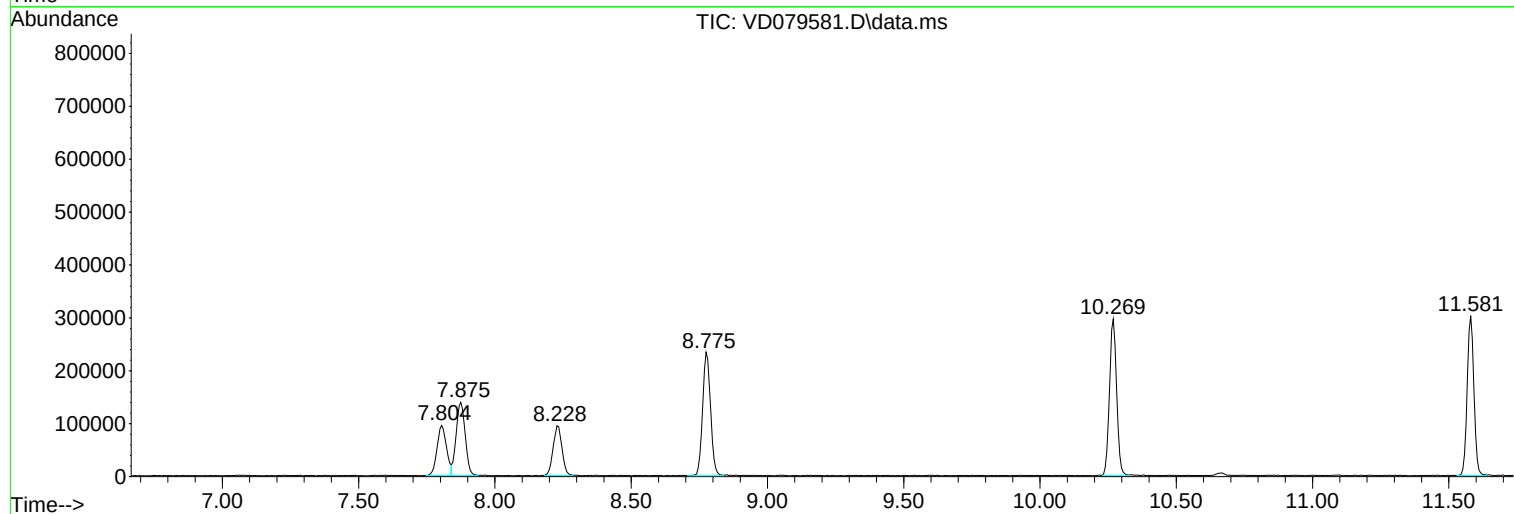
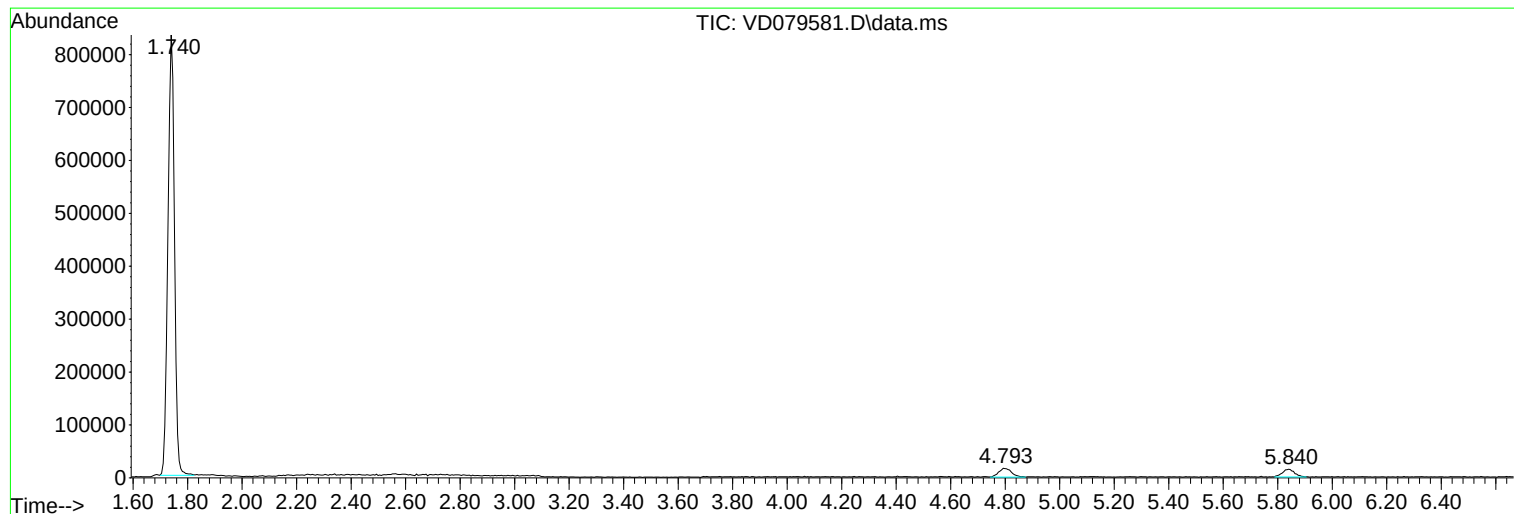
Sum of corrected areas: 4358352

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072924S.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

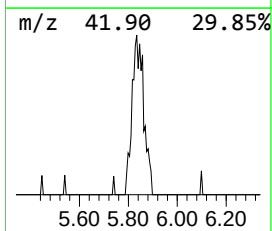
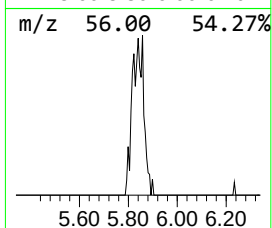
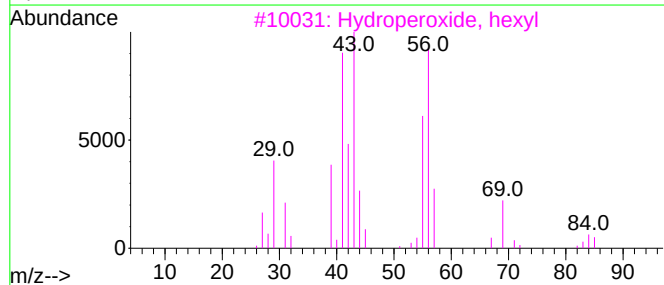
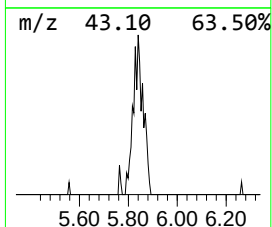
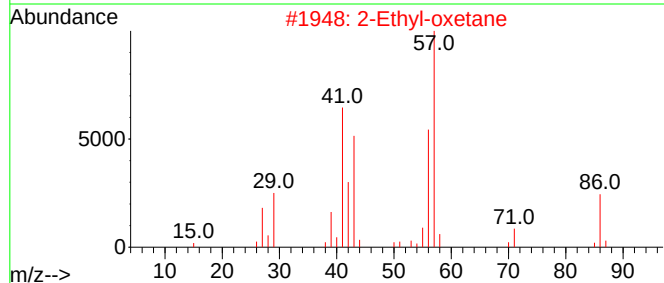
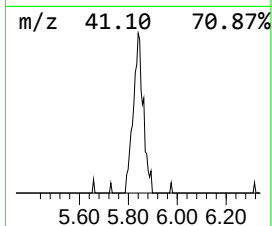
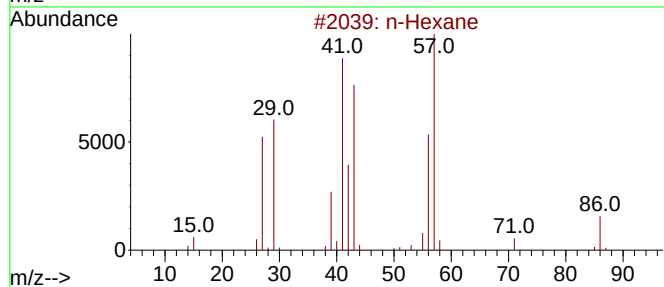
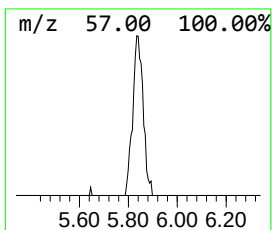
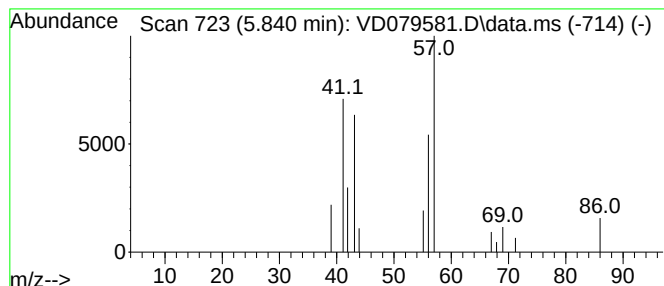
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 n-Hexane Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 5.840 | 6.95 ug/l | 44241 | Pentafluorobenzene | 7.875 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------------------|-----|---------|--------------|------|
| 1    |    |   | n-Hexane                         | 86  | C6H14   | 000110-54-3  | 64   |
| 2    |    |   | 2-Ethyl-oxetane                  | 86  | C5H10O  | 1010386-40-2 | 45   |
| 3    |    |   | Hydroperoxide, hexyl             | 118 | C6H14O2 | 004312-76-9  | 38   |
| 4    |    |   | 3-Buten-1-ol, 3-methyl-          | 86  | C5H10O  | 000763-32-6  | 35   |
| 5    |    |   | Butyl aldoxime, 2-methyl-, anti- | 101 | C5H11NO | 049805-55-2  | 33   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| n-Hexane         | 5.840 | 7.0     | ug/l  | 44241    | 1                     | 7.875 | 318232 | 50.0 |