

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071025\  
 Data File : VW031801.D  
 Acq On : 10 Jul 2025 14:30  
 Operator : SY/MD  
 Sample : Q2529-08  
 Misc : 3.89g/5mL/MSVOA\_W/SOIL/B  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP-89

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\_W\Method\82W063025S.M

Title : SW846 8260

Signal : TIC: VW031801.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         | 4.960       | 490           | 504         | 520          | rBV3     | 28771          | 120545        | 10.38%          | 1.774%        |
| 2         | 5.972       | 658           | 670         | 683          | rBV2     | 19671          | 59940         | 5.16%           | 0.882%        |
| 3         | 7.904       | 977           | 987         | 991          | rBV2     | 153795         | 368804        | 31.76%          | 5.428%        |
| 4         | 7.965       | 991           | 997         | 1014         | rVB      | 261330         | 593320        | 51.09%          | 8.732%        |
| 5         | 8.325       | 1045          | 1056        | 1068         | rBV      | 165259         | 370844        | 31.93%          | 5.458%        |
| 6         | 8.855       | 1134          | 1143        | 1156         | rBV      | 467181         | 934863        | 80.49%          | 13.758%       |
| 7         | 10.325      | 1377          | 1384        | 1393         | rBV      | 631583         | 1142830       | 98.40%          | 16.819%       |
| 8         | 11.629      | 1589          | 1598        | 1607         | rBV      | 666755         | 1161399       | 100.00%         | 17.092%       |
| 9         | 12.617      | 1748          | 1760        | 1770         | rBV2     | 527593         | 923306        | 79.50%          | 13.588%       |
| 10        | 13.556      | 1907          | 1914        | 1926         | rVB      | 692107         | 1119015       | 96.35%          | 16.469%       |

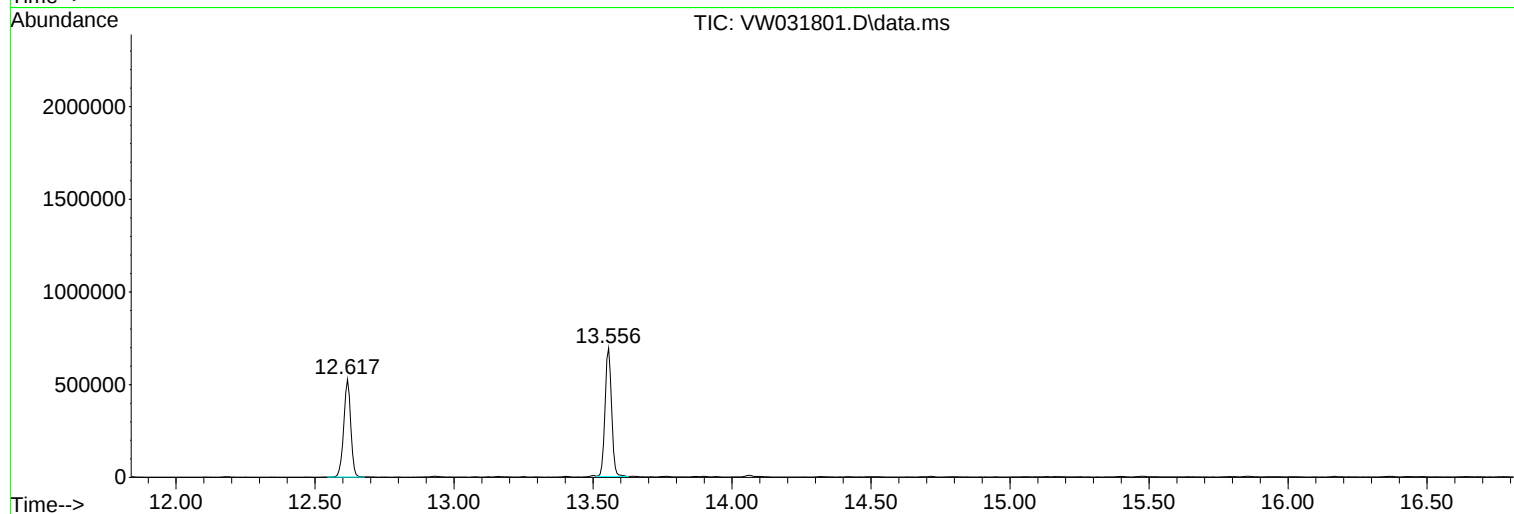
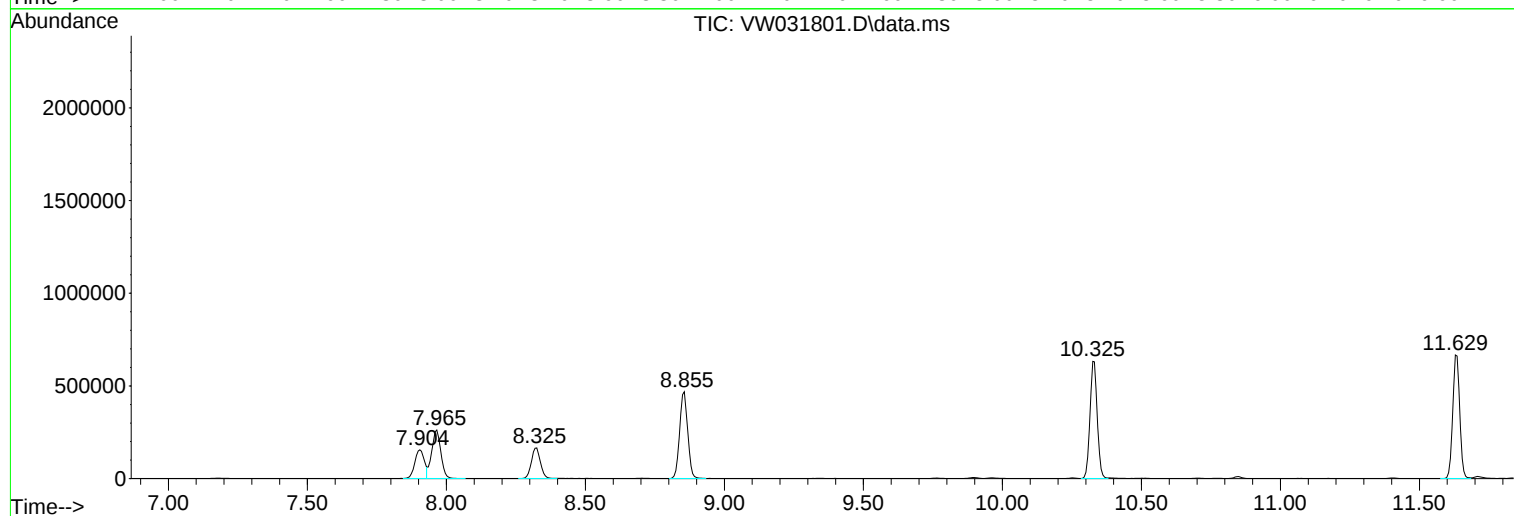
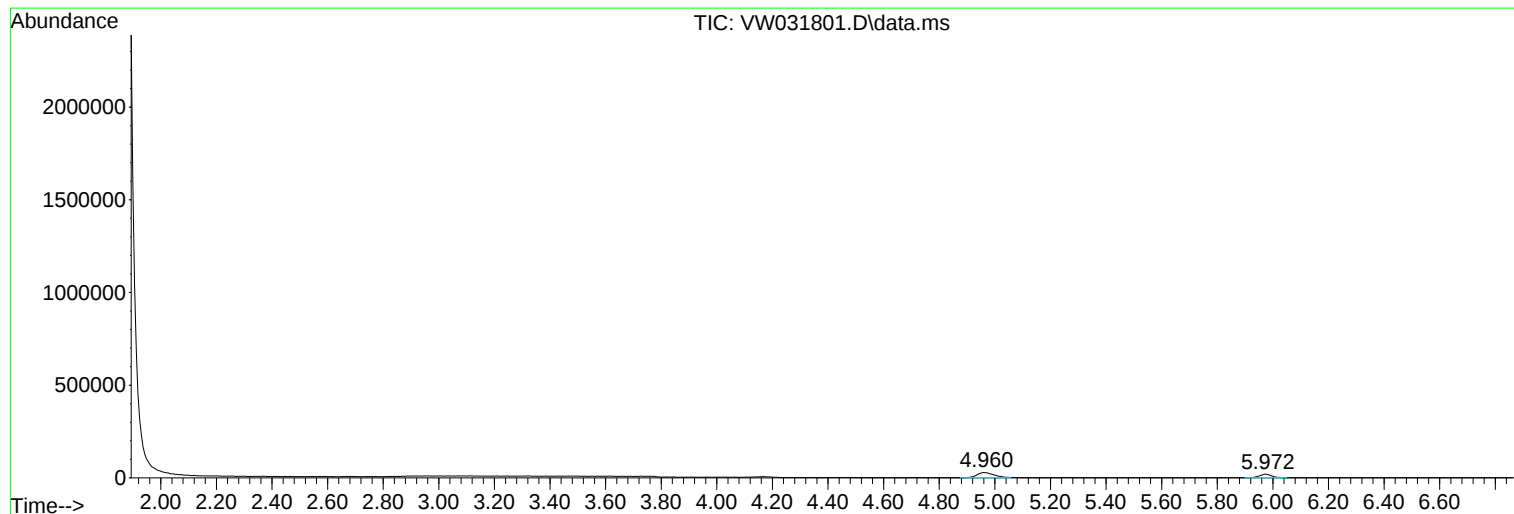
Sum of corrected areas: 6794866

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W063025S.M  
Quant Title : SW846 8260

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



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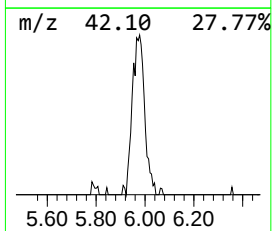
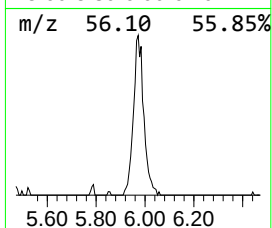
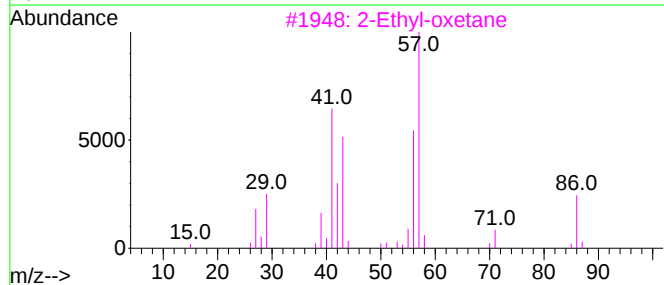
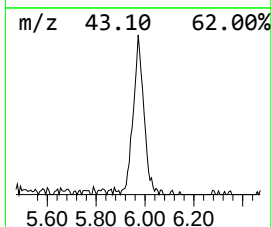
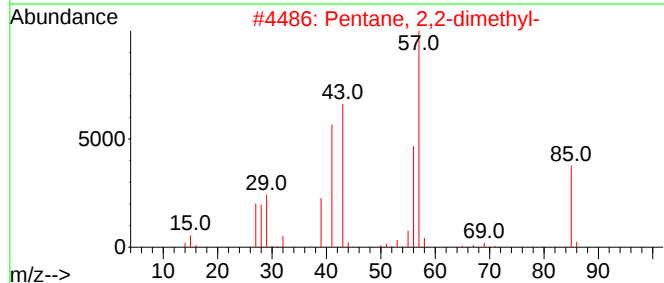
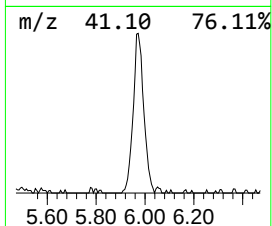
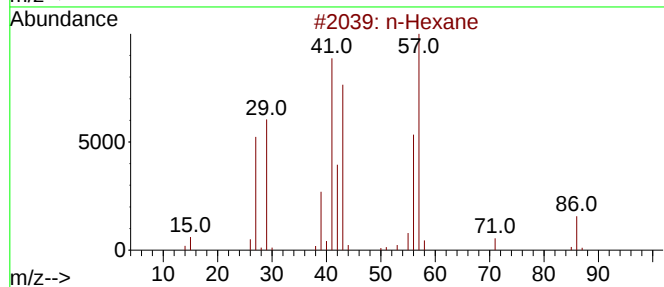
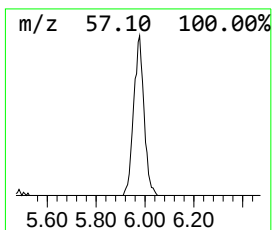
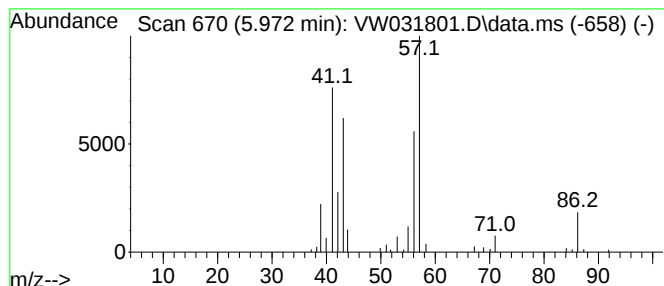
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 n-Hexane Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 5.972 | 5.05 ug/l | 59940 | Pentafluorobenzene | 7.965 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------|-----|----------|--------------|------|
| 1    |    |   | n-Hexane                    | 86  | C6H14    | 000110-54-3  | 72   |
| 2    |    |   | Pentane, 2,2-dimethyl-      | 100 | C7H16    | 000590-35-2  | 47   |
| 3    |    |   | 2-Ethyl-oxetane             | 86  | C5H10O   | 1010386-40-2 | 43   |
| 4    |    |   | Furan, tetrahydro-3-methyl- | 86  | C5H10O   | 013423-15-9  | 40   |
| 5    |    |   | Butyl isocyanatoacetate     | 157 | C7H11NO3 | 017046-22-9  | 36   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| n-Hexane         | 5.972 | 5.0     | ug/l  | 59940    | 1                     | 7.965 | 593320 | 50.0 |