

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120125\  
 Data File : VY023833.D  
 Acq On : 01 Dec 2025 10:38  
 Operator : SY/MD  
 Sample : Q3719-09RE  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/B  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-1125-15ARE

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\82Y112625S.M

Title : SW846 8260

Signal : TIC: VY023833.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         | 2.092       | 54            | 61          | 62           | rBV5     | 5278           | 10275         | 2.49%           | 0.325%        |
| 2         | 2.623       | 145           | 148         | 151          | rBV5     | 3839           | 4455          | 1.08%           | 0.141%        |
| 3         | 4.622       | 466           | 476         | 484          | rBV4     | 9974           | 31991         | 7.74%           | 1.012%        |
| 4         | 5.653       | 633           | 645         | 655          | rBV6     | 8514           | 28080         | 6.79%           | 0.889%        |
| 5         | 6.890       | 835           | 848         | 866          | rBV2     | 104599         | 346084        | 83.72%          | 10.952%       |
| 6         | 7.640       | 961           | 971         | 977          | rBV      | 79686          | 189140        | 45.75%          | 5.986%        |
| 7         | 7.713       | 977           | 983         | 993          | rVB      | 77407          | 179952        | 43.53%          | 5.695%        |
| 8         | 8.067       | 1031          | 1041        | 1053         | rBV      | 108617         | 242331        | 58.62%          | 7.669%        |
| 9         | 8.622       | 1123          | 1132        | 1141         | rBV      | 139725         | 291253        | 70.46%          | 9.217%        |
| 10        | 10.109      | 1369          | 1376        | 1384         | rBV      | 217020         | 386074        | 93.39%          | 12.218%       |
| 11        | 10.511      | 1436          | 1442        | 1450         | rBV4     | 7800           | 16232         | 3.93%           | 0.514%        |
| 12        | 10.877      | 1494          | 1502        | 1517         | rBV      | 107974         | 197354        | 47.74%          | 6.246%        |
| 13        | 11.420      | 1584          | 1591        | 1603         | rBV      | 243671         | 413383        | 100.00%         | 13.082%       |
| 14        | 11.633      | 1621          | 1626        | 1633         | rBV6     | 4250           | 8463          | 2.05%           | 0.268%        |
| 15        | 11.969      | 1675          | 1681        | 1688         | rBV7     | 3543           | 6676          | 1.61%           | 0.211%        |
| 16        | 12.414      | 1747          | 1754        | 1766         | rBV2     | 186161         | 324679        | 78.54%          | 10.275%       |
| 17        | 12.603      | 1779          | 1785        | 1788         | rVB6     | 2586           | 4829          | 1.17%           | 0.153%        |
| 18        | 12.749      | 1804          | 1809        | 1813         | rBV3     | 18077          | 29544         | 7.15%           | 0.935%        |
| 19        | 13.291      | 1890          | 1898        | 1901         | rBV5     | 5520           | 10126         | 2.45%           | 0.320%        |
| 20        | 13.352      | 1901          | 1908        | 1915         | rVB      | 234269         | 375436        | 90.82%          | 11.881%       |
| 21        | 13.669      | 1954          | 1960        | 1964         | rVB6     | 3252           | 5753          | 1.39%           | 0.182%        |
| 22        | 13.889      | 1989          | 1996        | 2002         | rBV3     | 6696           | 12222         | 2.96%           | 0.387%        |
| 23        | 14.151      | 2033          | 2039        | 2043         | rBV6     | 2392           | 5106          | 1.24%           | 0.162%        |
| 24        | 14.590      | 2106          | 2111        | 2118         | rVB4     | 3043           | 4870          | 1.18%           | 0.154%        |
| 25        | 14.925      | 2162          | 2166        | 2172         | rBV4     | 5041           | 6892          | 1.67%           | 0.218%        |
| 26        | 15.023      | 2179          | 2182        | 2188         | rVB6     | 4561           | 6692          | 1.62%           | 0.212%        |
| 27        | 15.157      | 2199          | 2204        | 2208         | rVB5     | 3166           | 6307          | 1.53%           | 0.200%        |
| 28        | 15.230      | 2208          | 2216        | 2219         | rBV4     | 5053           | 9199          | 2.23%           | 0.291%        |
| 29        | 15.328      | 2227          | 2232        | 2237         | rVB5     | 3814           | 6504          | 1.57%           | 0.206%        |

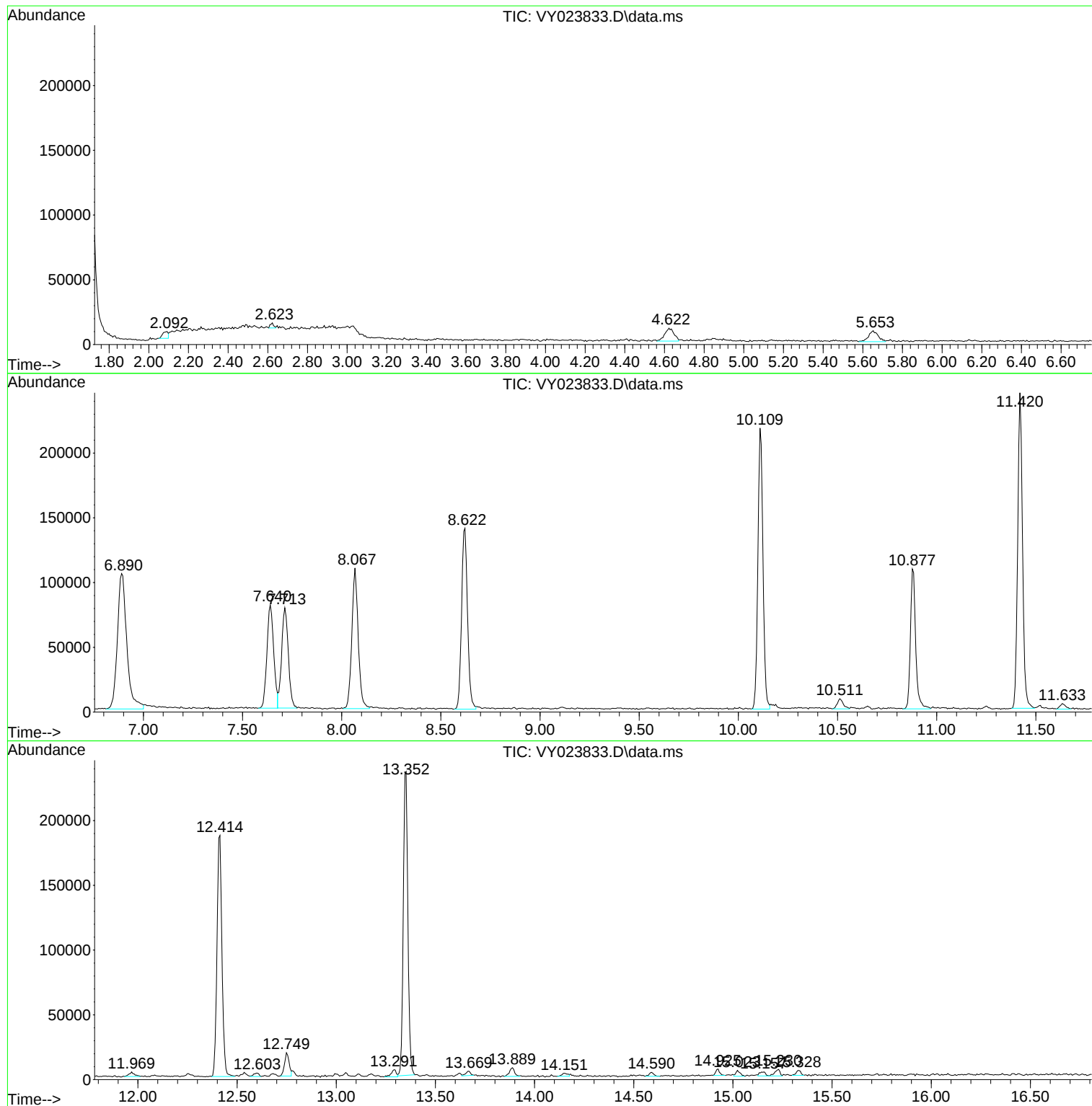
Sum of corrected areas: 3159902

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120125\  
Data File : VY023833.D  
Acq On : 01 Dec 2025 10:38  
Operator : SY/MD  
Sample : Q3719-09RE  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/B  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-1125-15ARE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120125\  
Data File : VY023833.D  
Acq On : 01 Dec 2025 10:38  
Operator : SY/MD  
Sample : Q3719-09RE  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/B  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-1125-15ARE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.M  
Quant Title : SW846 8260

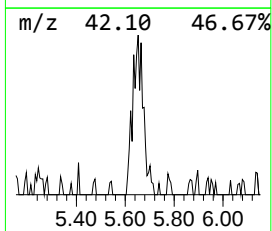
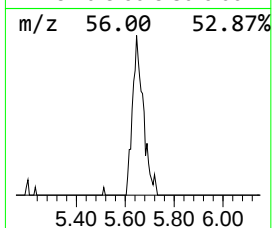
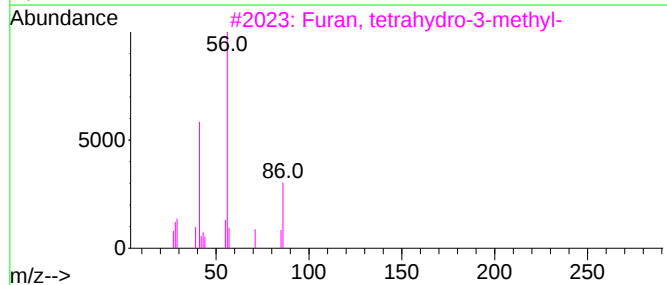
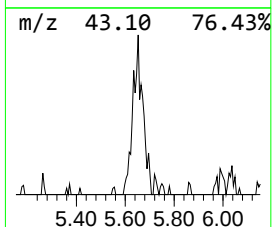
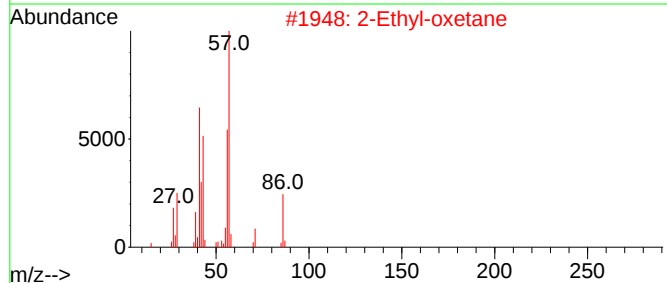
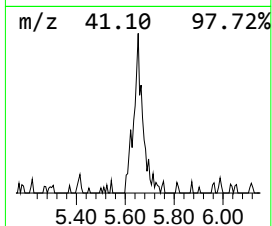
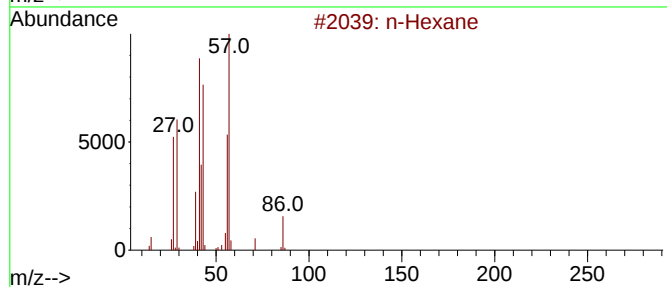
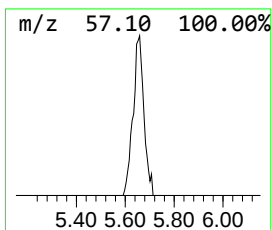
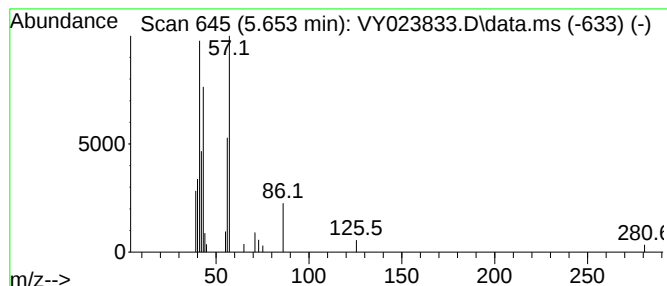
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 2 n-Hexane Concentration Rank 4

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 5.653 | 7.80 ug/l | 28080 | Pentafluorobenzene | 7.713 |

| Hit# | of | 5 | Tentative ID                     | MW | MolForm | CAS#         | Qual |
|------|----|---|----------------------------------|----|---------|--------------|------|
| 1    |    |   | n-Hexane                         | 86 | C6H14   | 000110-54-3  | 86   |
| 2    |    |   | 2-Ethyl-oxetane                  | 86 | C5H10O  | 1010386-40-2 | 53   |
| 3    |    |   | Furan, tetrahydro-3-methyl-      | 86 | C5H10O  | 013423-15-9  | 9    |
| 4    |    |   | Ethane-1,2-dimine, N,N'-diamino- | 86 | C2H6N4  | 1000197-11-5 | 9    |
| 5    |    |   | Propanal, 2,2-dimethyl-          | 86 | C5H10O  | 000630-19-3  | 9    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120125\  
Data File : VY023833.D  
Acq On : 01 Dec 2025 10:38  
Operator : SY/MD  
Sample : Q3719-09RE  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/B  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
SB-1125-15ARE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.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 |
| n-Hexane         | 5.653 | 7.8     | ug/l  | 28080    | 1                     | 7.713 | 179952 | 50.0 |