

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051625\  
 Data File : VY022288.D  
 Acq On : 16 May 2025 14:04  
 Operator : SY/MD  
 Sample : Q1982-03  
 Misc : 11.87g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-3

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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022288.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         | 2.086       | 50            | 60          | 61           | rBV3     | 15905          | 36989         | 2.43%           | 0.505%        |
| 2         | 2.482       | 118           | 125         | 138          | rBV8     | 26549          | 110933        | 7.29%           | 1.513%        |
| 3         | 7.634       | 960           | 970         | 976          | rBV      | 205557         | 490408        | 32.23%          | 6.689%        |
| 4         | 7.707       | 976           | 982         | 995          | rVB      | 358881         | 807878        | 53.09%          | 11.019%       |
| 5         | 8.061       | 1029          | 1040        | 1051         | rBV      | 191070         | 421800        | 27.72%          | 5.753%        |
| 6         | 8.616       | 1121          | 1131        | 1142         | rBV      | 564003         | 1136441       | 74.68%          | 15.501%       |
| 7         | 9.542       | 1276          | 1283        | 1293         | rVB      | 21609          | 42204         | 2.77%           | 0.576%        |
| 8         | 9.670       | 1293          | 1304        | 1313         | rBV2     | 32798          | 69148         | 4.54%           | 0.943%        |
| 9         | 9.884       | 1333          | 1339        | 1349         | rVB5     | 7293           | 15581         | 1.02%           | 0.213%        |
| 10        | 10.042      | 1358          | 1365        | 1369         | rBV      | 12346          | 22283         | 1.46%           | 0.304%        |
| 11        | 10.103      | 1369          | 1375        | 1391         | rVB      | 897659         | 1521767       | 100.00%         | 20.757%       |
| 12        | 10.298      | 1399          | 1407        | 1413         | rBV5     | 12137          | 22367         | 1.47%           | 0.305%        |
| 13        | 11.414      | 1582          | 1590        | 1600         | rBV      | 701108         | 1140512       | 74.95%          | 15.557%       |
| 14        | 12.310      | 1732          | 1737        | 1745         | rVB4     | 8566           | 15387         | 1.01%           | 0.210%        |
| 15        | 12.401      | 1745          | 1752        | 1765         | rBV      | 496521         | 810244        | 53.24%          | 11.052%       |
| 16        | 13.346      | 1901          | 1907        | 1917         | rVB      | 422883         | 651612        | 42.82%          | 8.888%        |
| 17        | 15.736      | 2292          | 2299        | 2305         | rVB7     | 8357           | 15847         | 1.04%           | 0.216%        |

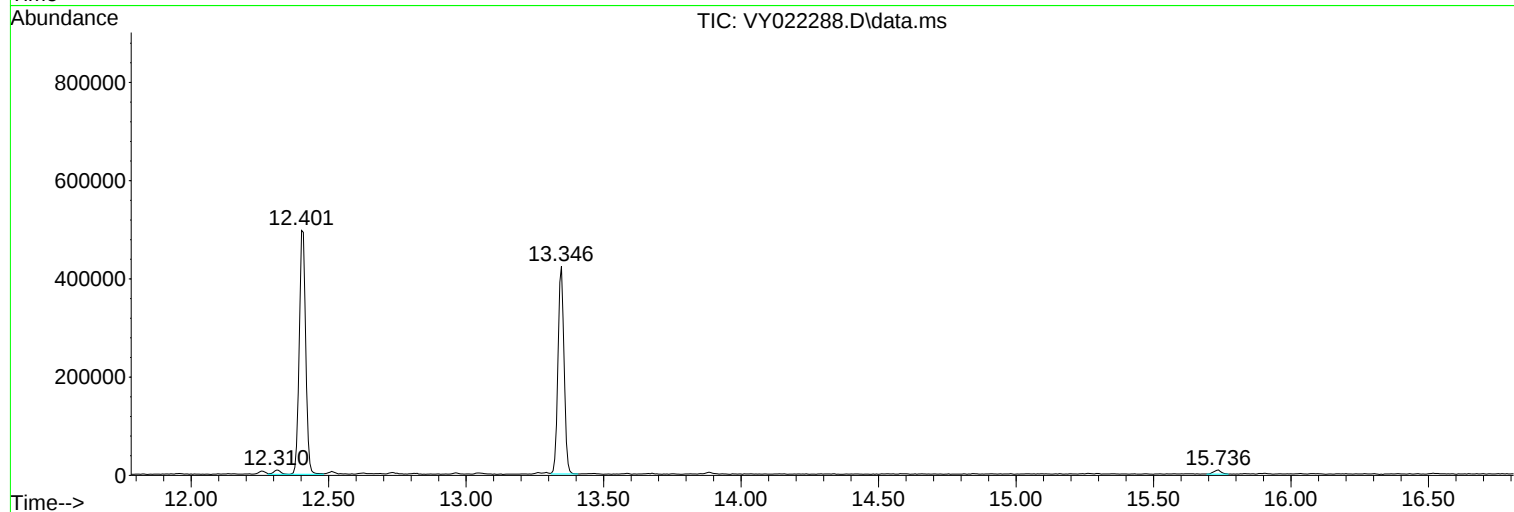
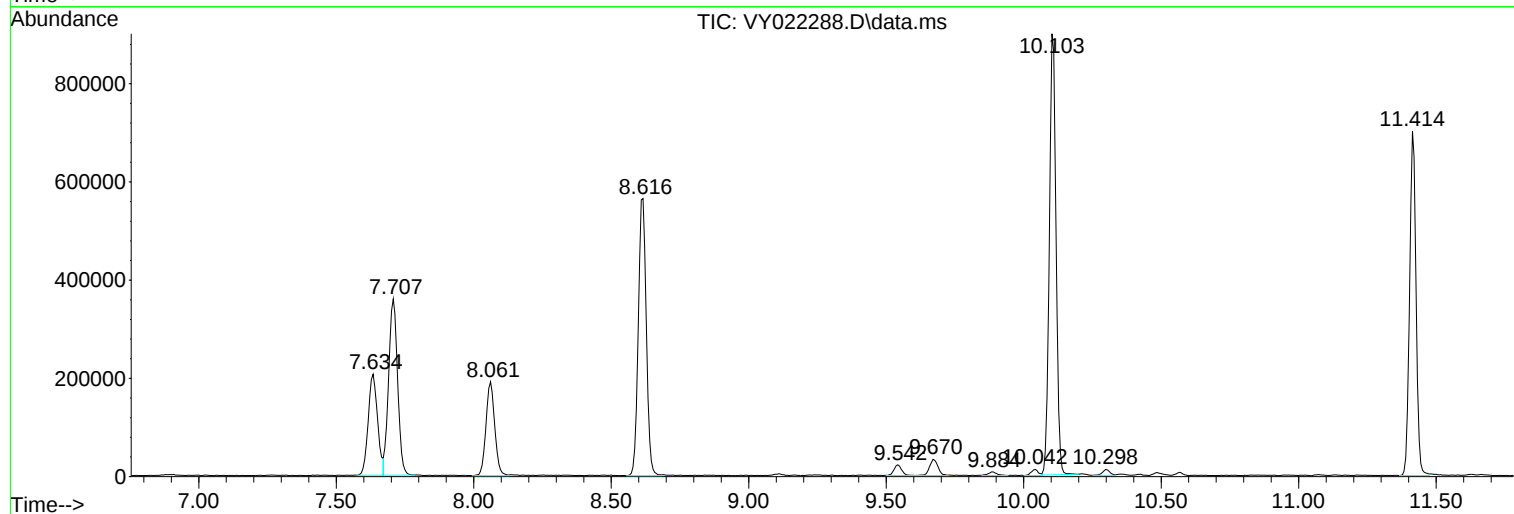
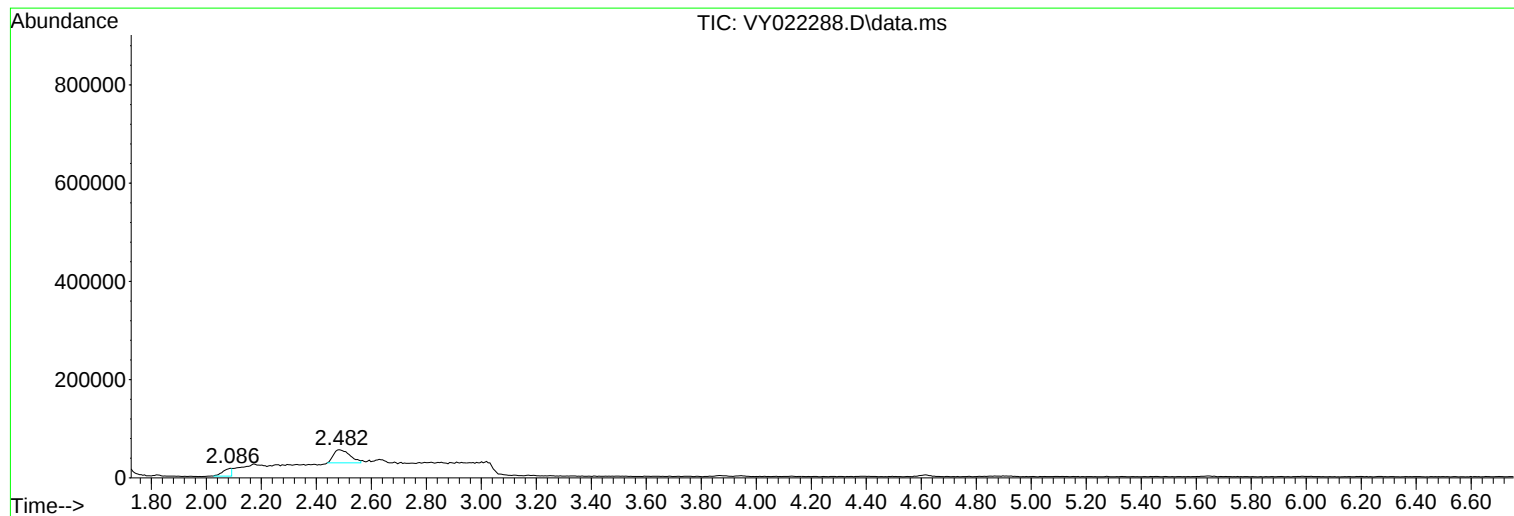
Sum of corrected areas: 7331401

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ClientSampleId :  
TP-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051525S.M  
Quant Title : SW846 8260

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



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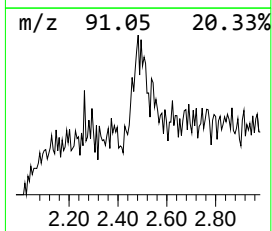
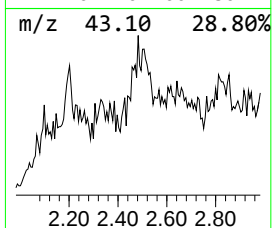
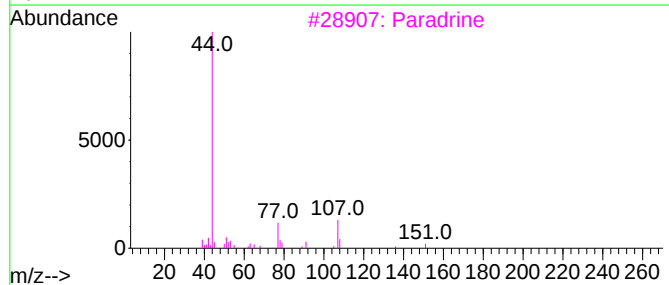
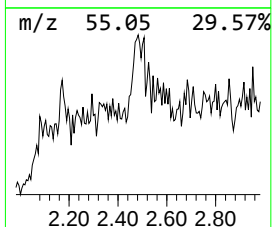
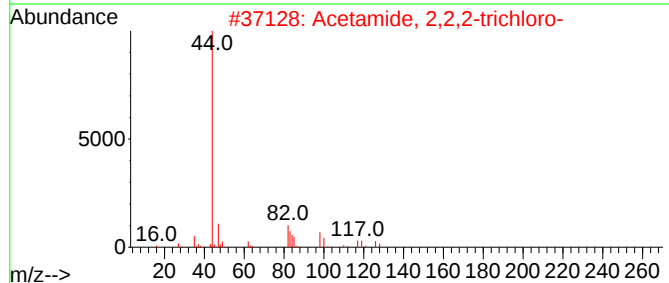
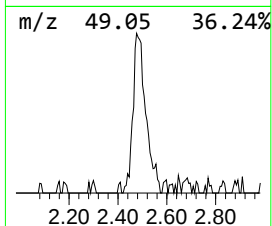
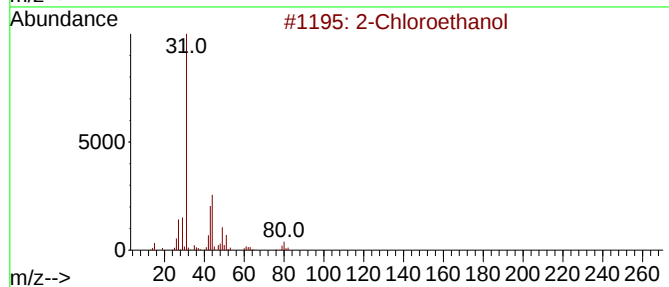
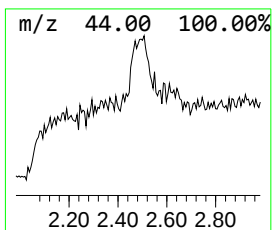
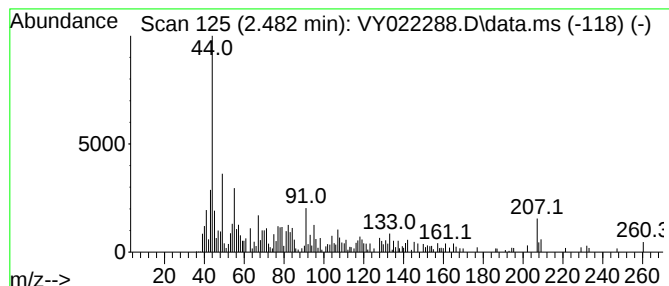
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Chloroethanol Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD   | R.T.  |
|-------|-----------|--------|--------------------|-------|
| 2.482 | 6.87 ug/l | 110933 | Pentafluorobenzene | 7.707 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 2-Chloroethanol                    | 80  | C2H5ClO   | 000107-07-3 | 59   |
| 2    |    |   | Acetamide, 2,2,2-trichloro-        | 161 | C2H2Cl3NO | 000594-65-0 | 35   |
| 3    |    |   | Paradrine                          | 151 | C9H13NO   | 000103-86-6 | 27   |
| 4    |    |   | (-)-Norephedrine                   | 151 | C9H13NO   | 000492-41-1 | 27   |
| 5    |    |   | 2-Amino-1-(o-methoxyphenyl)propane | 165 | C10H15NO  | 015402-84-3 | 27   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Chloroethanol  | 2.482 | 6.9     | ug/l  | 110933   | 1                     | 7.707 | 807878 | 50.0 |