

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100124\  
 Data File : VY019750.D  
 Acq On : 01 Oct 2024 18:45  
 Operator : SY/MD  
 Sample : P4236-02  
 Misc : 5.07g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP4-VOC

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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019750.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       | 52            | 60          | 61           | rBV2     | 5106           | 9813          | 4.69%           | 0.943%        |
| 2         | 2.458       | 118           | 121         | 126          | rBV4     | 2467           | 4763          | 2.28%           | 0.458%        |
| 3         | 2.513       | 126           | 130         | 131          | rBV3     | 1688           | 2114          | 1.01%           | 0.203%        |
| 4         | 3.866       | 343           | 352         | 362          | rBV3     | 3729           | 11098         | 5.30%           | 1.066%        |
| 5         | 4.622       | 466           | 476         | 481          | rBV6     | 3003           | 9830          | 4.70%           | 0.944%        |
| 6         | 6.896       | 838           | 849         | 858          | rBV2     | 5792           | 18445         | 8.81%           | 1.772%        |
| 7         | 7.640       | 961           | 971         | 976          | rBV2     | 27284          | 68536         | 32.75%          | 6.585%        |
| 8         | 7.707       | 976           | 982         | 993          | rVB      | 56550          | 125870        | 60.15%          | 12.093%       |
| 9         | 8.067       | 1031          | 1041        | 1052         | rVB3     | 24489          | 61532         | 29.41%          | 5.912%        |
| 10        | 8.616       | 1122          | 1131        | 1143         | rBV      | 80890          | 166778        | 79.70%          | 16.024%       |
| 11        | 10.103      | 1367          | 1375        | 1384         | rBV      | 117307         | 209247        | 100.00%         | 20.104%       |
| 12        | 11.414      | 1584          | 1590        | 1598         | rBV      | 94756          | 158665        | 75.83%          | 15.244%       |
| 13        | 12.402      | 1747          | 1752        | 1759         | rVB      | 60658          | 98694         | 47.17%          | 9.482%        |
| 14        | 13.340      | 1899          | 1906        | 1913         | rBV      | 54621          | 91397         | 43.68%          | 8.781%        |
| 15        | 13.883      | 1987          | 1995        | 1999         | rBV7     | 2037           | 4029          | 1.93%           | 0.387%        |

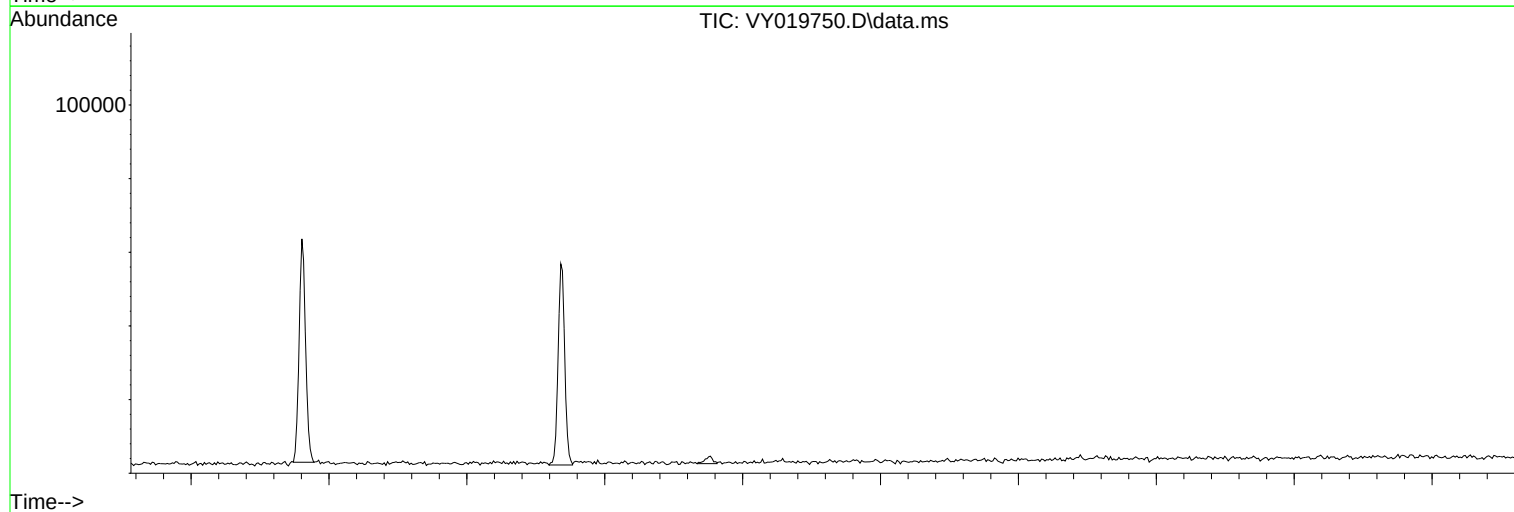
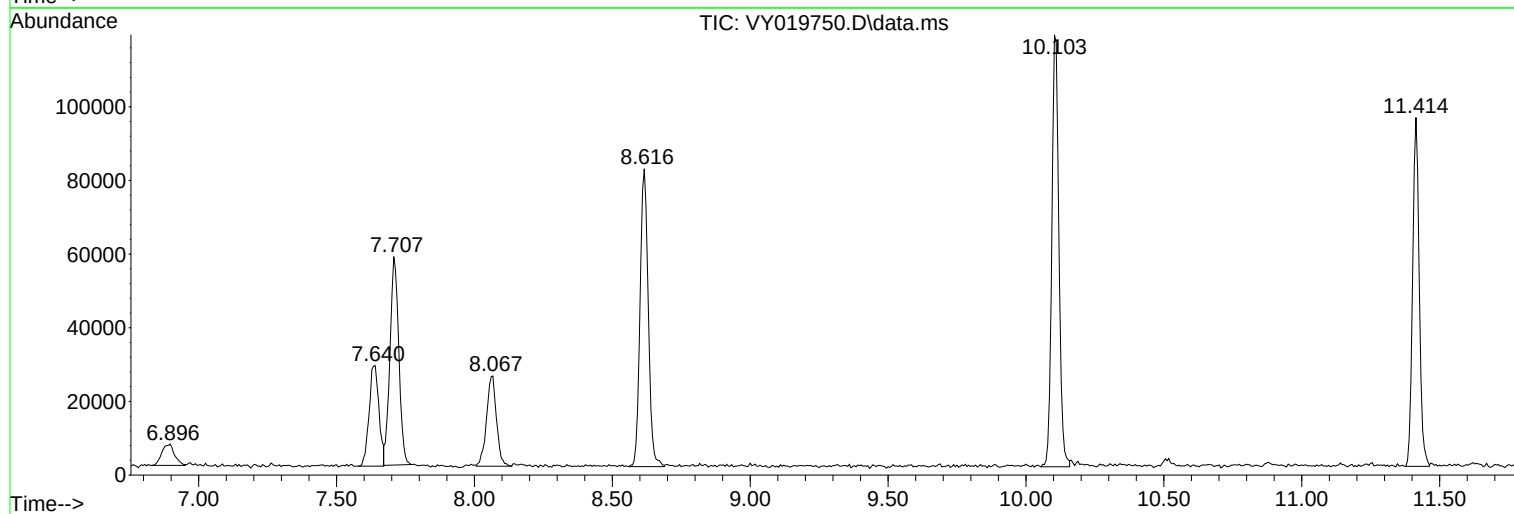
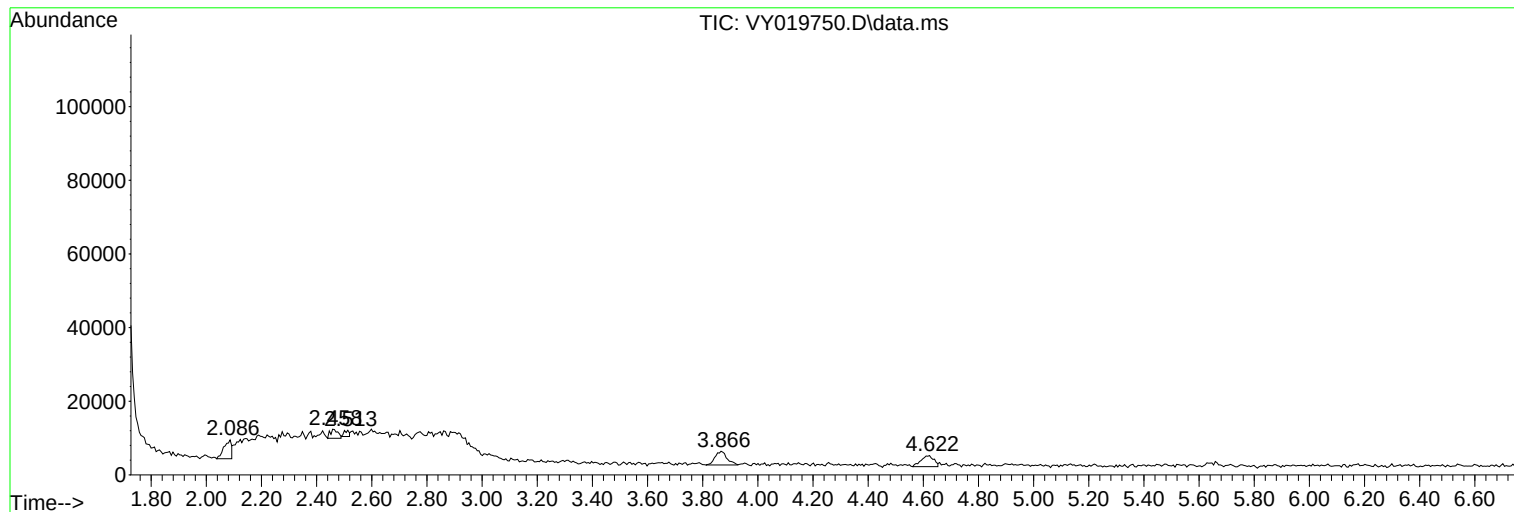
Sum of corrected areas: 1040811

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090924S.M  
Quant Title : SW846 8260

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



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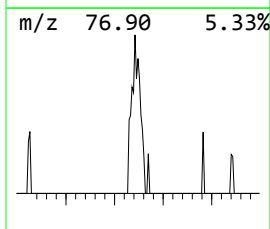
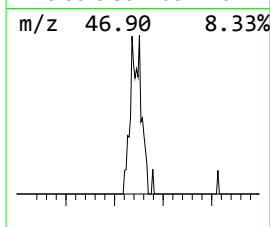
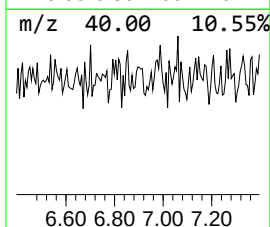
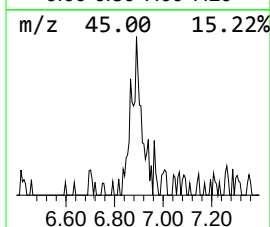
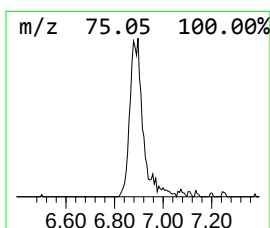
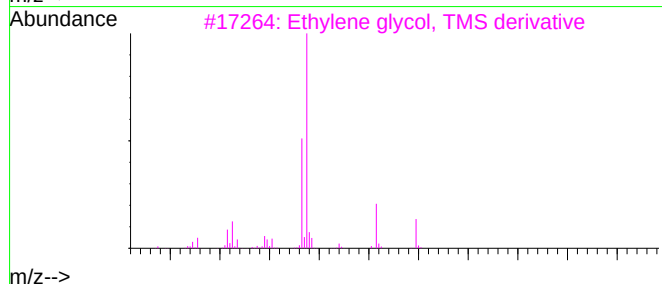
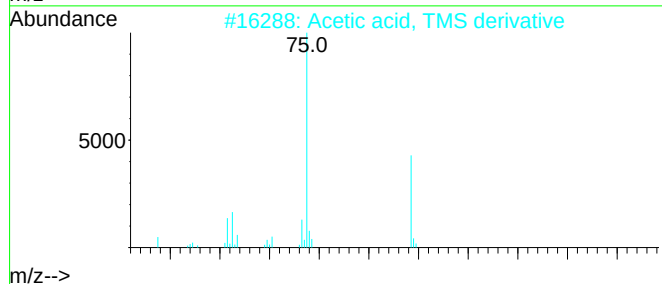
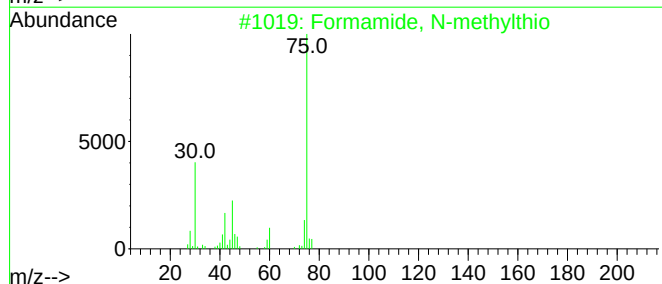
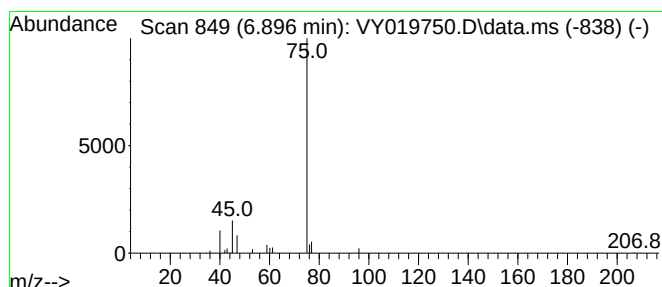
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Formamide, N-methylthio Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 6.896 | 7.33 ug/l | 18445 | Pentafluorobenzene | 7.707 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|-----------|-------------------------------------|-----|-----------|-------------|------|
| 1         | Formamide, N-methylthio             | 75  | C2H5NS    | 018952-41-5 | 64   |
| 2         | Acetic acid, TMS derivative         | 132 | C5H12O2Si | 002754-27-0 | 43   |
| 3         | Ethylene glycol, TMS derivative     | 134 | C5H14O2Si | 004403-13-8 | 9    |
| 4         | Silanol, dimethyl(1,1,2-trimethy... | 160 | C8H20OSi  | 055644-10-5 | 9    |
| 5         | Isopropyl alcohol, TMS derivative   | 132 | C6H16OSi  | 001825-64-5 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | # | RT    | Resp   | Conc |
|--------------------|-------|---------|-------|----------|---|-------|--------|------|
| Formamide, N-me... | 6.896 | 7.3     | ug/l  | 18445    | 1 | 7.707 | 125870 | 50.0 |