

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121024\  
 Data File : VY020569.D  
 Acq On : 10 Dec 2024 15:23  
 Operator : SY/MD  
 Sample : P5219-01  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 MR-CAM-09-MR-CAM-010

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\82Y120224S.M

Title : SW846 8260

Signal : TIC: VY020569.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         | 6.890       | 837           | 848         | 862          | rBV      | 4017           | 13703         | 2.00%           | 0.390%        |
| 2         | 7.634       | 960           | 970         | 976          | rBV      | 95586          | 235664        | 34.36%          | 6.704%        |
| 3         | 7.707       | 976           | 982         | 995          | rVB      | 165554         | 377927        | 55.11%          | 10.751%       |
| 4         | 8.061       | 1031          | 1040        | 1051         | rBV      | 89632          | 197374        | 28.78%          | 5.615%        |
| 5         | 8.609       | 1121          | 1130        | 1143         | rBV      | 256143         | 508471        | 74.15%          | 14.464%       |
| 6         | 10.103      | 1364          | 1375        | 1385         | rBV      | 402216         | 685779        | 100.00%         | 19.508%       |
| 7         | 11.414      | 1582          | 1590        | 1603         | rBV      | 340319         | 568331        | 82.87%          | 16.167%       |
| 8         | 12.401      | 1745          | 1752        | 1772         | rBV      | 253533         | 405231        | 59.09%          | 11.527%       |
| 9         | 13.346      | 1900          | 1907        | 1915         | rVB      | 295387         | 450220        | 65.65%          | 12.807%       |
| 10        | 14.316      | 2060          | 2066        | 2072         | rBV      | 7214           | 11838         | 1.73%           | 0.337%        |
| 11        | 15.907      | 2317          | 2327        | 2335         | rBV      | 32054          | 60815         | 8.87%           | 1.730%        |

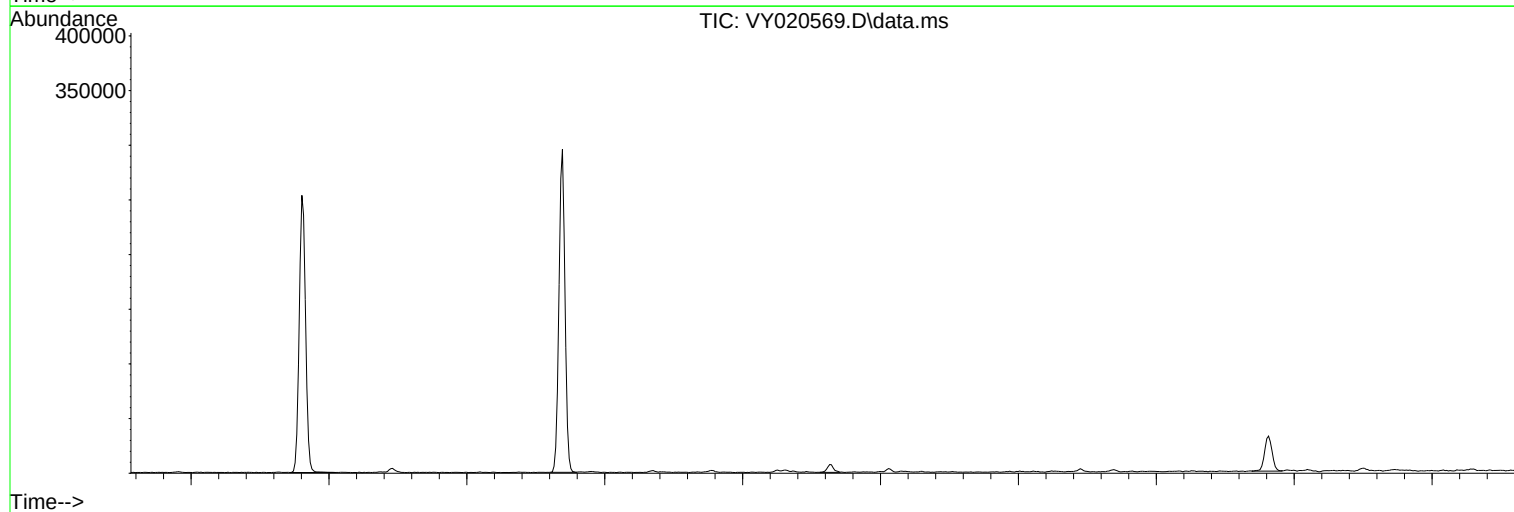
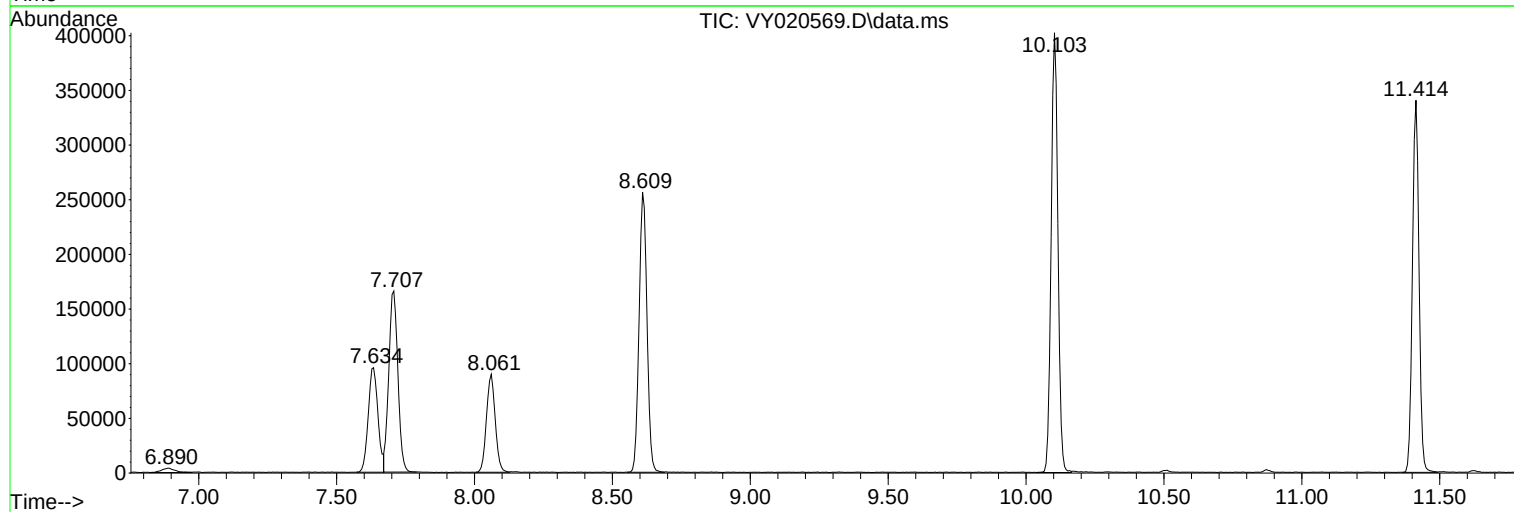
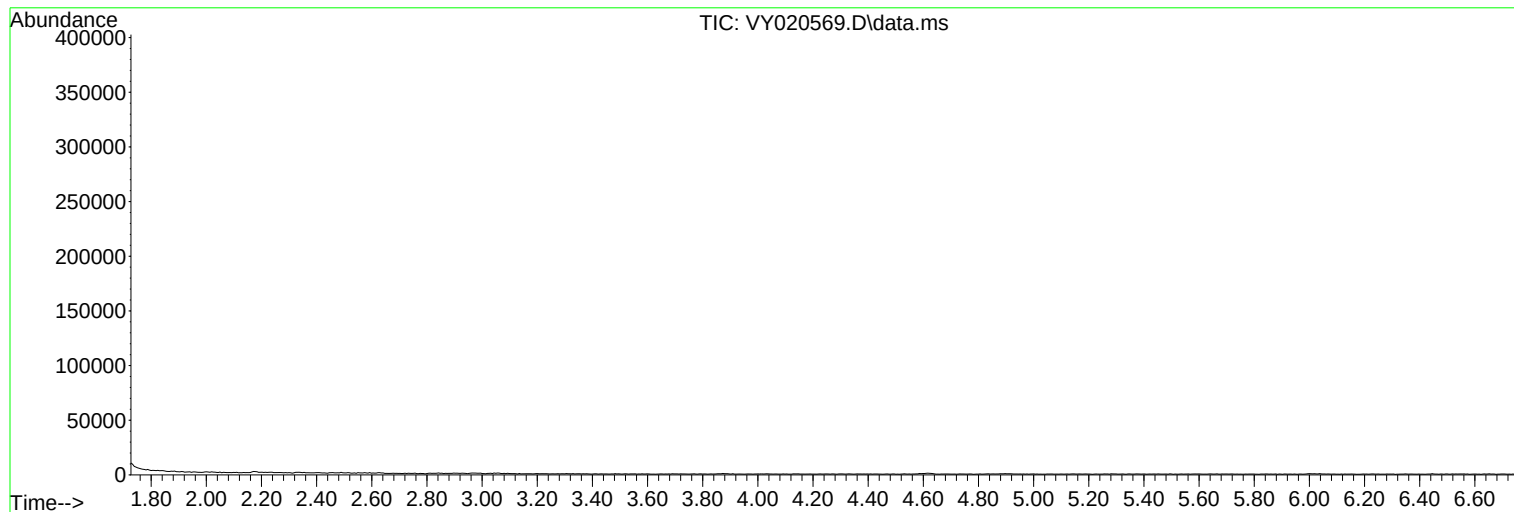
Sum of corrected areas: 3515353

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120224S.M  
Quant Title : SW846 8260

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



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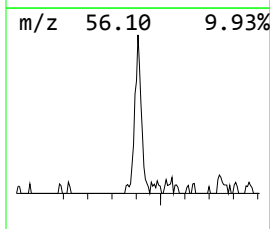
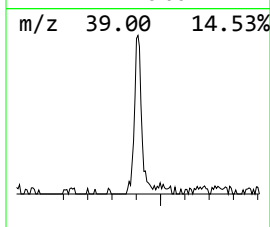
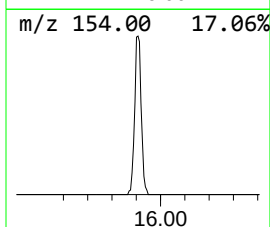
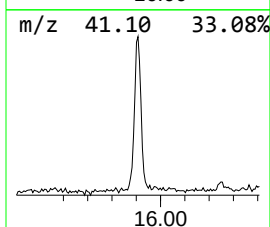
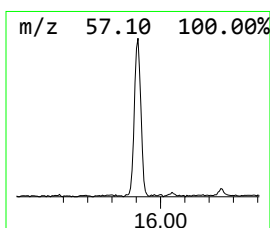
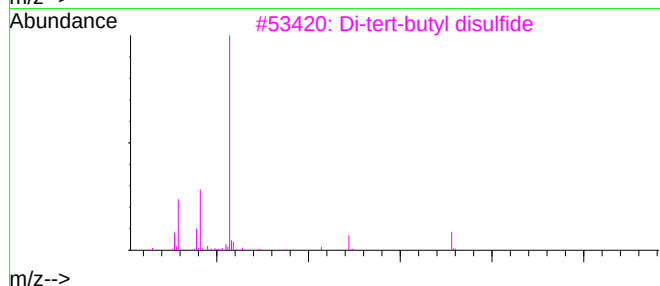
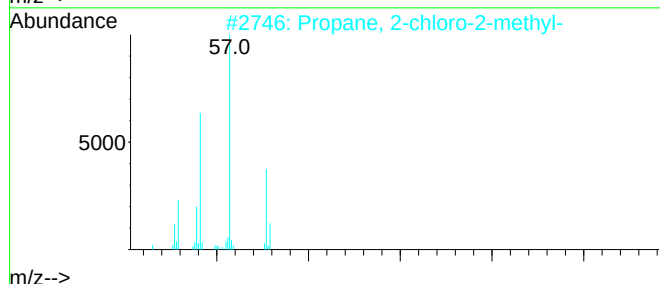
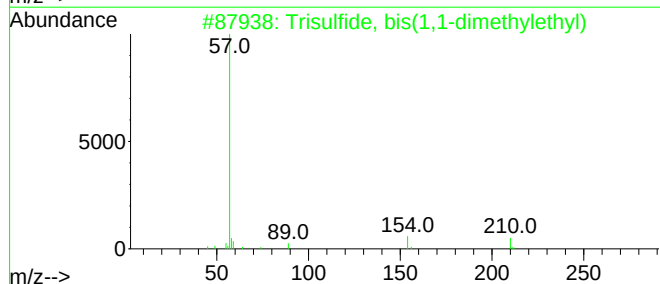
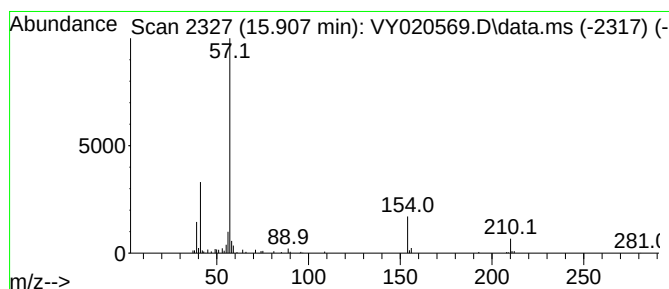
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Trisulfide, bis(1,1-dimethy... Concentration Rank 1

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 15.907 | 6.75 ug/l | 60815 | 1,4-Dichlorobenzene-d4 | 13.346 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|-----------|-------------------------------------|-----|----------|-------------|------|
| 1         | Trisulfide, bis(1,1-dimethylethyl)  | 210 | C8H18S3  | 004253-90-1 | 52   |
| 2         | Propane, 2-chloro-2-methyl-         | 92  | C4H9Cl   | 000507-20-0 | 47   |
| 3         | Di-tert-butyl disulfide             | 178 | C8H18S2  | 000110-06-5 | 35   |
| 4         | Propane, 2-bromo-2-methyl-          | 136 | C4H9Br   | 000507-19-7 | 25   |
| 5         | Propanoic acid, 2,2-dimethyl-, s... | 208 | C5H9AgO2 | 007324-58-5 | 17   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | # | RT     | Resp   | Conc |
|--------------------|--------|---------|-------|----------|---|--------|--------|------|
| Trisulfide, bis... | 15.907 | 6.8     | ug/l  | 60815    | 4 | 13.346 | 450220 | 50.0 |