

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD082422\  
 Data File : VD074226.D  
 Acq On : 24 Aug 2022 16:35  
 Operator : VA/SY  
 Sample : N4272-05  
 Misc : 5.10G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 PSC-124035

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\_D\Method\82D082322S.M

Title : SW846 8260

Signal : TIC: VD074226.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         | 4.956       | 506           | 516         | 526          | rBV4     | 5933           | 19495         | 4.34%           | 0.767%        |
| 2         | 7.185       | 885           | 895         | 904          | rBV2     | 11257          | 29799         | 6.64%           | 1.172%        |
| 3         | 7.908       | 1009          | 1018        | 1023         | rBV2     | 75128          | 175304        | 39.06%          | 6.895%        |
| 4         | 7.973       | 1023          | 1029        | 1038         | rVB      | 112436         | 248511        | 55.37%          | 9.774%        |
| 5         | 8.320       | 1079          | 1088        | 1097         | rVB      | 83377          | 177953        | 39.65%          | 6.999%        |
| 6         | 8.855       | 1171          | 1179        | 1188         | rBV      | 175389         | 351027        | 78.22%          | 13.806%       |
| 7         | 10.332      | 1419          | 1430        | 1437         | rBV      | 224916         | 405489        | 90.35%          | 15.948%       |
| 8         | 11.073      | 1551          | 1556        | 1563         | rBV2     | 10357          | 15562         | 3.47%           | 0.612%        |
| 9         | 11.632      | 1643          | 1651        | 1665         | rBV      | 263546         | 448795        | 100.00%         | 17.651%       |
| 10        | 12.620      | 1812          | 1819        | 1827         | rVB      | 159494         | 261569        | 58.28%          | 10.287%       |
| 11        | 13.555      | 1971          | 1978        | 1986         | rBV      | 250285         | 409103        | 91.16%          | 16.090%       |

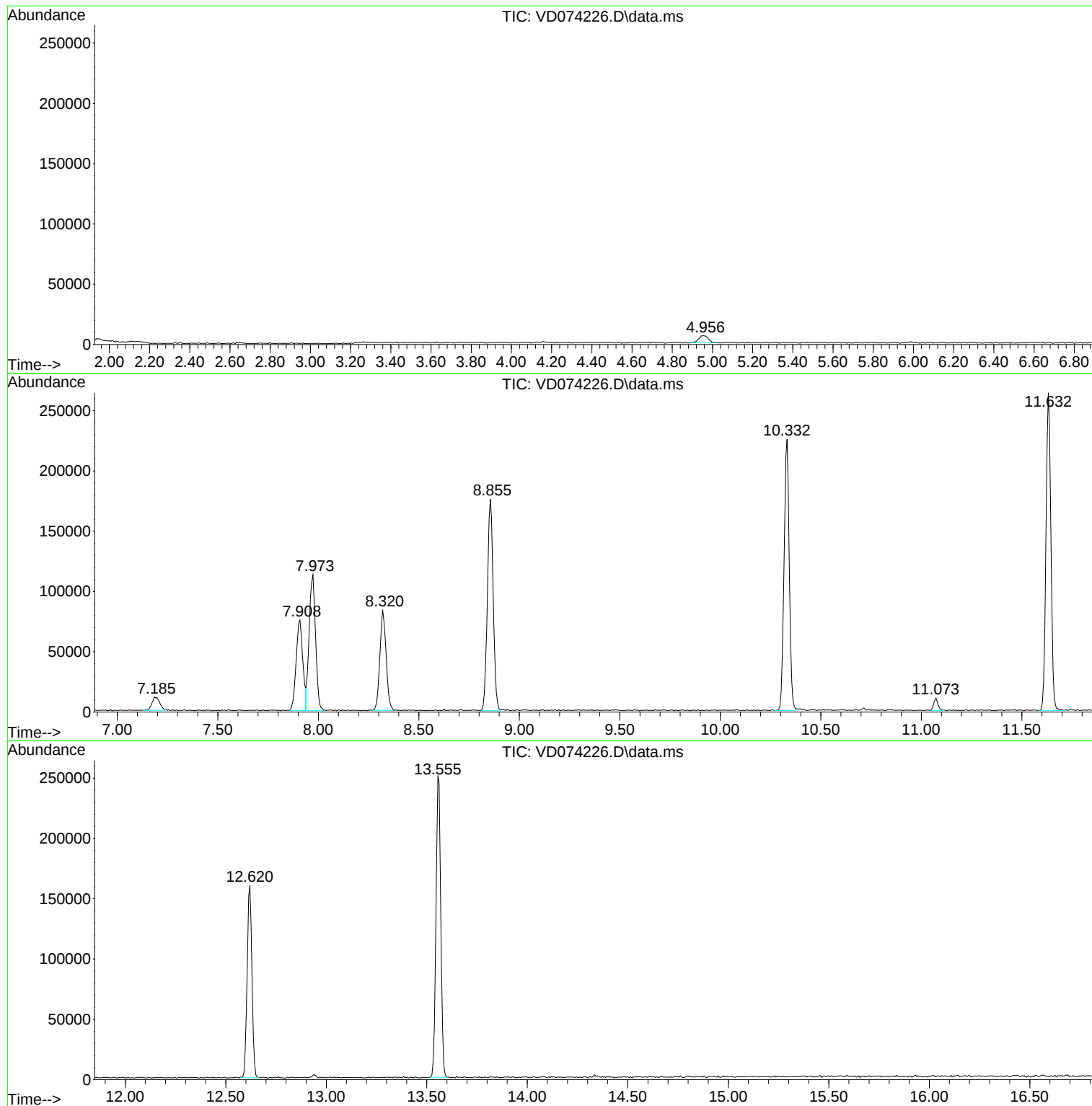
Sum of corrected areas: 2542607

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ClientSampleId :  
PSC-124035

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D082322S.M  
Quant Title : SW846 8260

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



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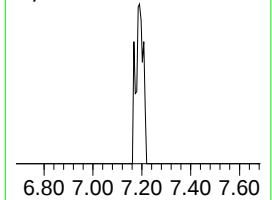
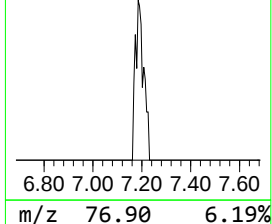
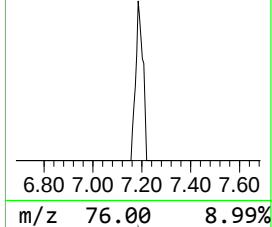
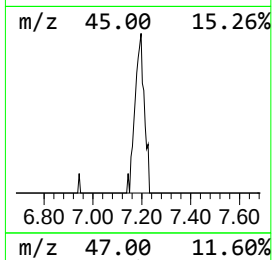
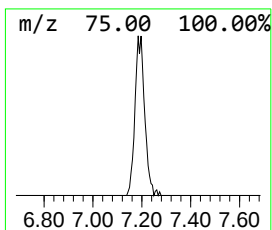
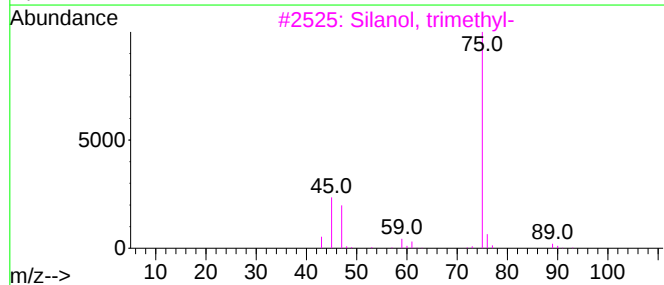
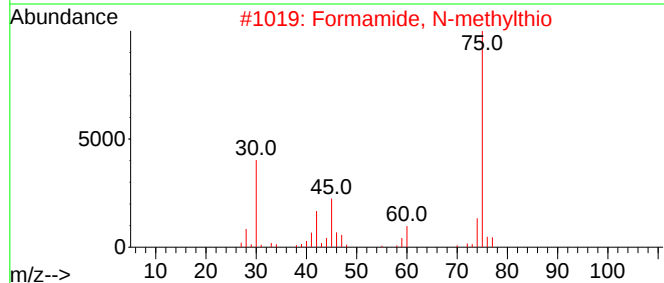
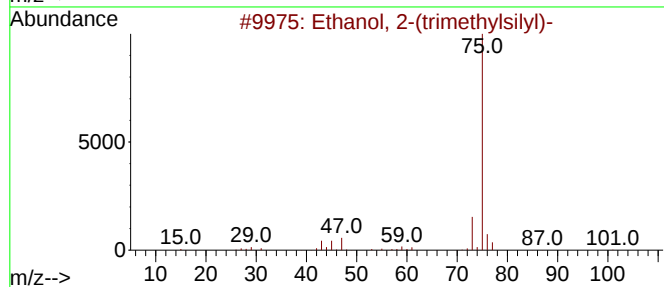
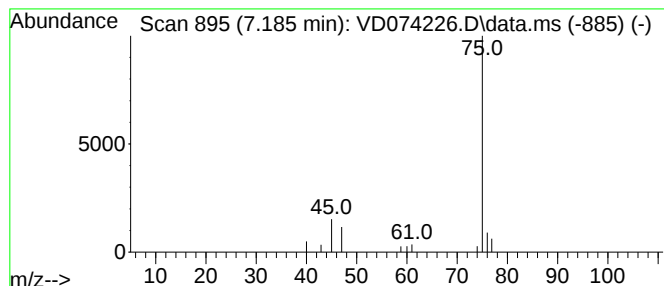
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Peak Number 1 unknown7.185 Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 7.185 | 6.00 ug/l | 29799 | Pentafluorobenzene | 7.973 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------|-----|----------|-------------|------|
| 1    |    |   | Ethanol, 2-(trimethylsilyl)- | 118 | C5H14OSi | 002916-68-9 | 43   |
| 2    |    |   | Formamide, N-methylthio      | 75  | C2H5NS   | 018952-41-5 | 9    |
| 3    |    |   | Silanol, trimethyl-          | 90  | C3H10OSi | 001066-40-6 | 9    |
| 4    |    |   | Mercaptamine                 | 77  | C2H7NS   | 000060-23-1 | 7    |
| 5    |    |   | Ethanethioamide              | 75  | C2H5NS   | 000062-55-5 | 5    |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown7.185     | 7.185 | 6.0     | ug/l  | 29799    | 1                     | 7.973 | 248511 | 50.0 |