

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052125\  
 Data File : VX046303.D  
 Acq On : 21 May 2025 17:25  
 Operator : JC/MD  
 Sample : Q2096-01 100X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 50684

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\_X\Method\82X050525W.M  
 Title : SW846 8260

Signal : TIC: VX046303.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         | 1.447       | 55            | 59          | 74           | rBV      | 2457681        | 2807266       | 100.00%         | 33.550%       |
| 2         | 2.063       | 154           | 160         | 172          | rBV      | 22467          | 36449         | 1.30%           | 0.436%        |
| 3         | 2.380       | 205           | 212         | 227          | rBV      | 139072         | 231723        | 8.25%           | 2.769%        |
| 4         | 5.379       | 693           | 704         | 722          | rBV2     | 51444          | 153158        | 5.46%           | 1.830%        |
| 5         | 5.544       | 722           | 731         | 751          | rVB      | 71953          | 208937        | 7.44%           | 2.497%        |
| 6         | 5.824       | 767           | 777         | 789          | rBV      | 41485          | 111651        | 3.98%           | 1.334%        |
| 7         | 5.952       | 789           | 798         | 805          | rBV      | 60059          | 153687        | 5.47%           | 1.837%        |
| 8         | 6.031       | 805           | 811         | 819          | rVB2     | 37202          | 94605         | 3.37%           | 1.131%        |
| 9         | 6.757       | 922           | 930         | 942          | rBV      | 131937         | 317886        | 11.32%          | 3.799%        |
| 10        | 8.647       | 1234          | 1240        | 1247         | rBV      | 281391         | 434150        | 15.47%          | 5.189%        |
| 11        | 8.714       | 1247          | 1251        | 1262         | rVB      | 44104          | 74917         | 2.67%           | 0.895%        |
| 12        | 10.049      | 1465          | 1470        | 1486         | rBV      | 291088         | 420425        | 14.98%          | 5.024%        |
| 13        | 10.311      | 1506          | 1513        | 1524         | rBV      | 2001207        | 2665507       | 94.95%          | 31.855%       |
| 14        | 11.079      | 1634          | 1639        | 1647         | rBV      | 233707         | 303297        | 10.80%          | 3.625%        |
| 15        | 12.018      | 1788          | 1793        | 1803         | rBV      | 285144         | 353850        | 12.60%          | 4.229%        |

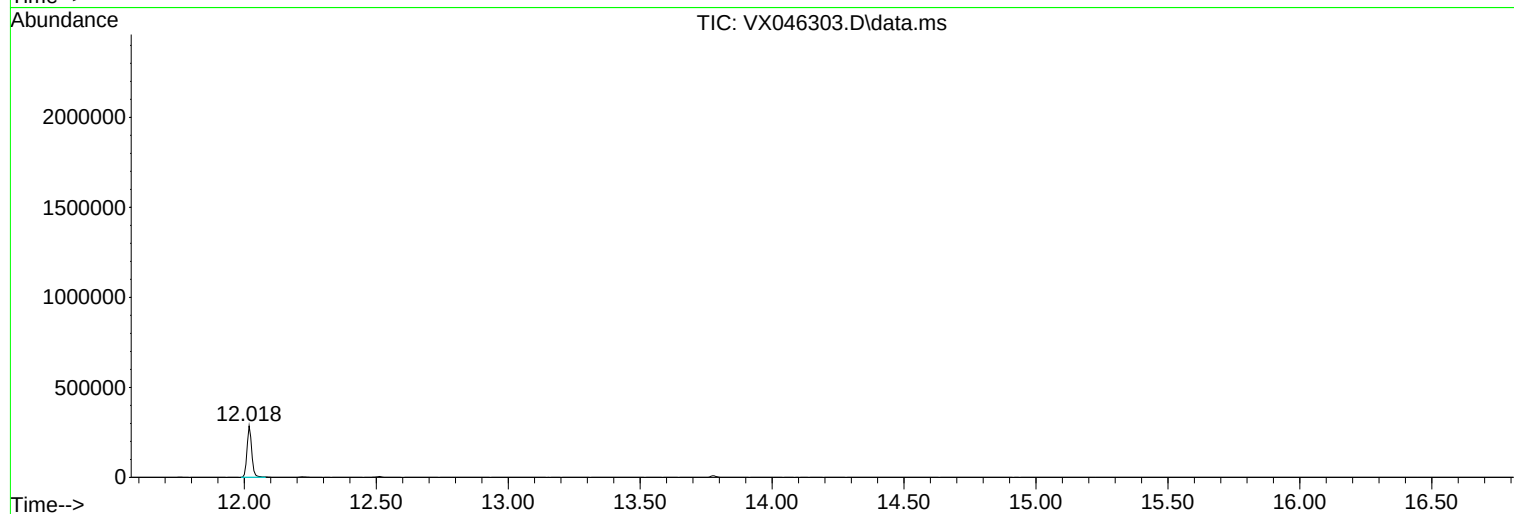
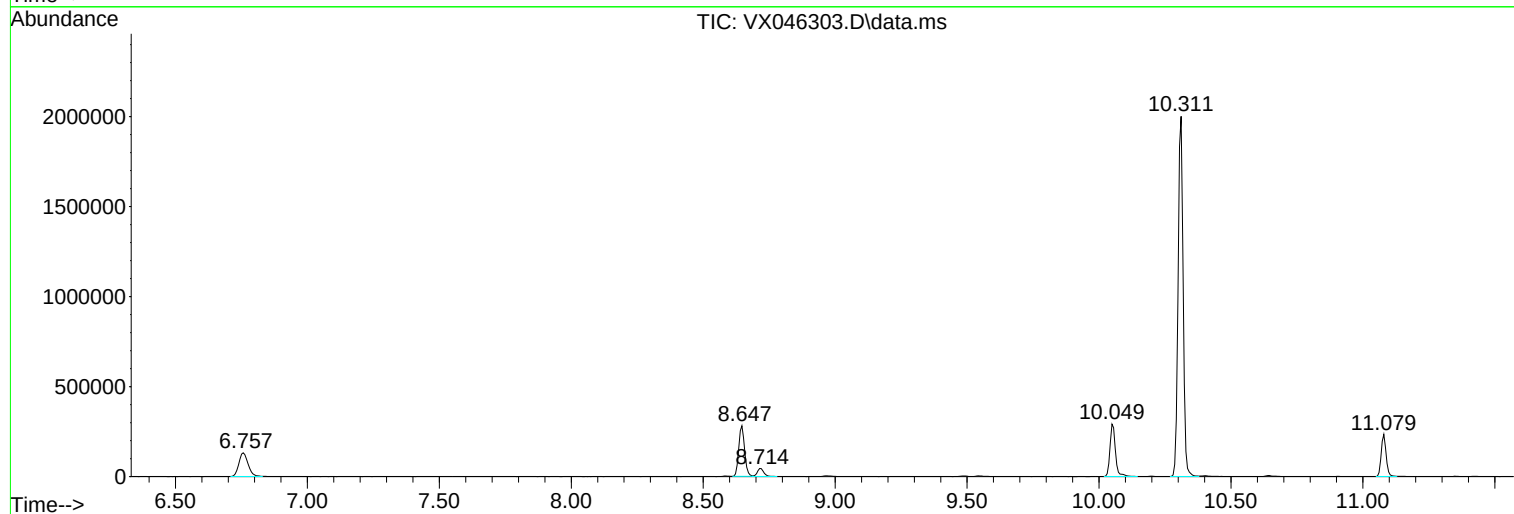
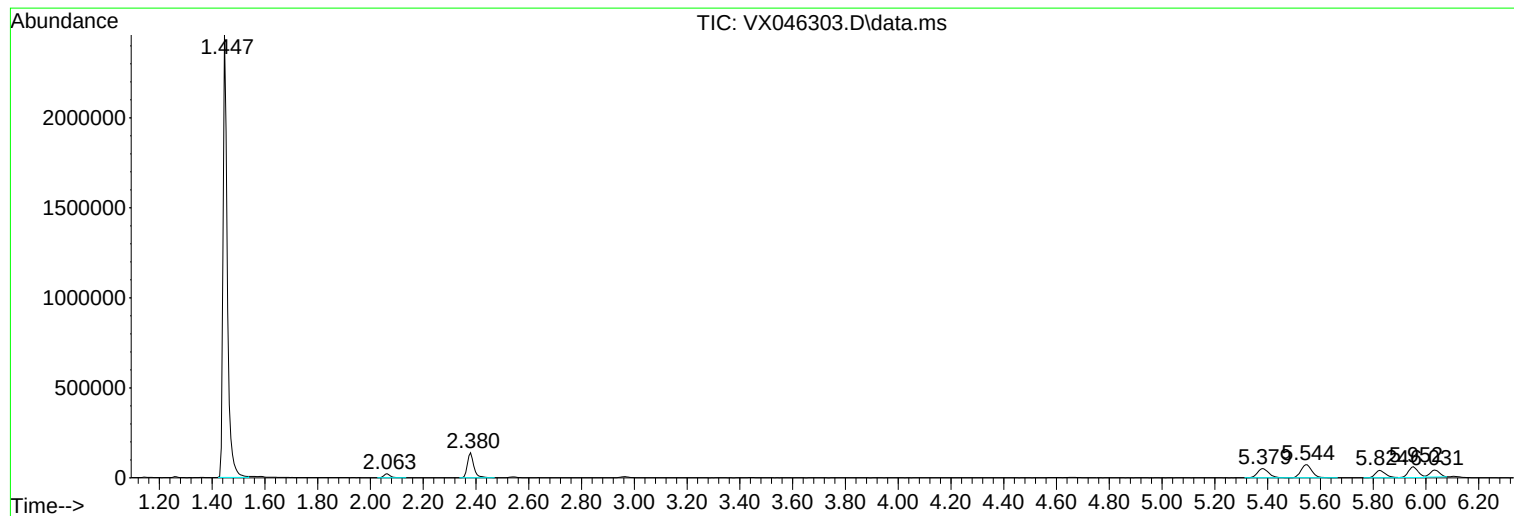
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Instrument :  
MSVOA\_X  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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



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Quant Title : SW846 8260

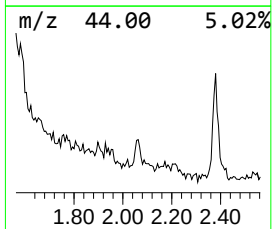
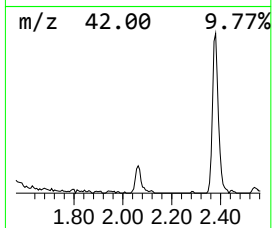
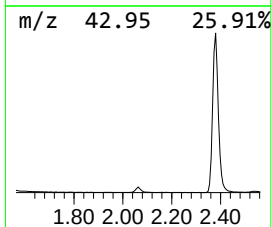
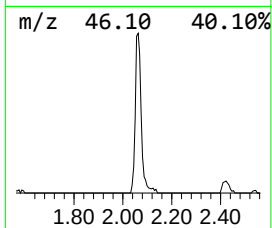
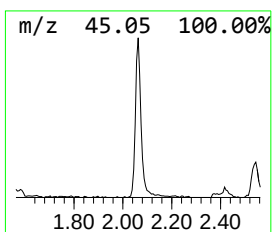
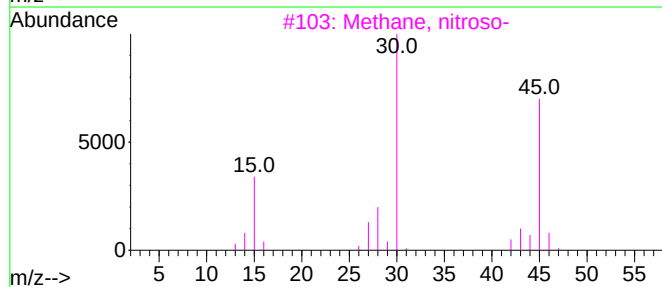
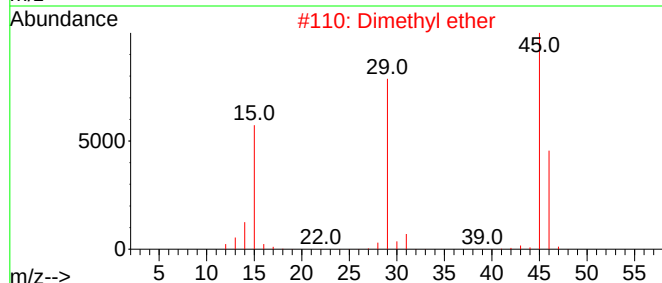
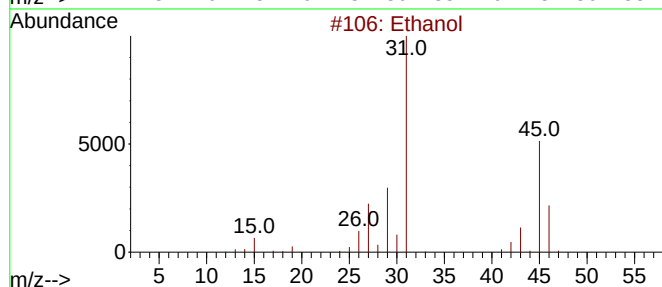
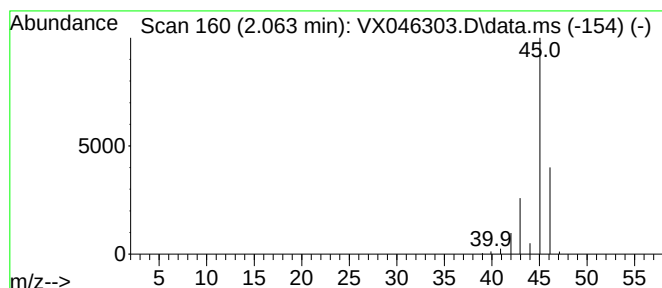
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Ethanol Concentration Rank 4

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 2.063 | 8.72 ug/l | 36449 | Pentafluorobenzene | 5.550 |

| Hit# | of                | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|-------------------|---|--------------|----|---------|-------------|------|
| 1    | Ethanol           |   |              | 46 | C2H6O   | 000064-17-5 | 74   |
| 2    | Dimethyl ether    |   |              | 46 | C2H6O   | 000115-10-6 | 9    |
| 3    | Methane, nitroso- |   |              | 45 | CH3NO   | 000865-40-7 | 4    |
| 4    | Formic acid       |   |              | 46 | CH2O2   | 000064-18-6 | 4    |
| 5    | Oxalic acid       |   |              | 90 | C2H2O4  | 000144-62-7 | 4    |



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50684

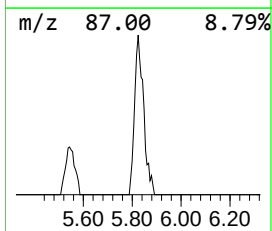
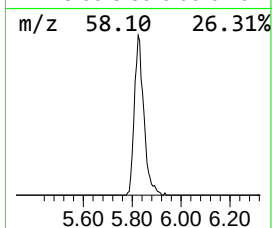
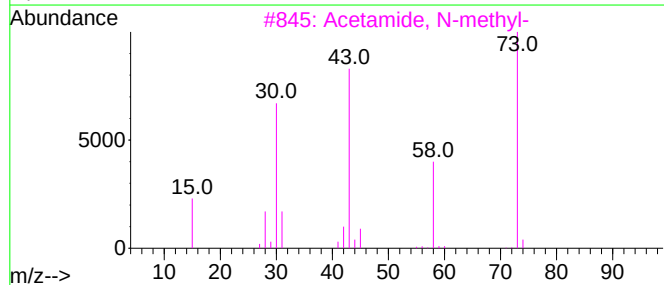
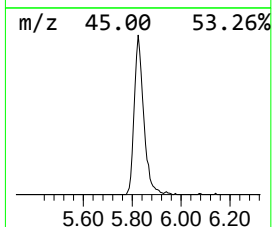
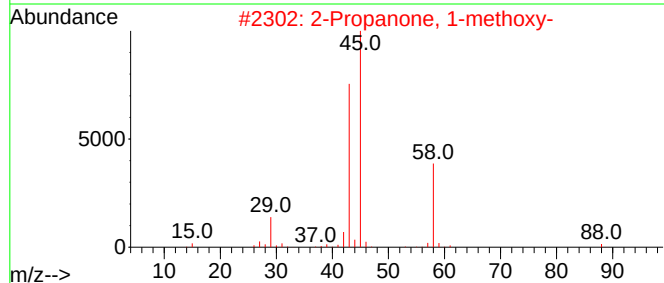
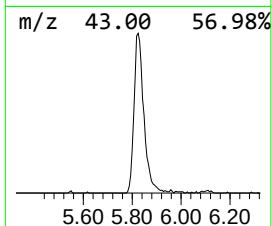
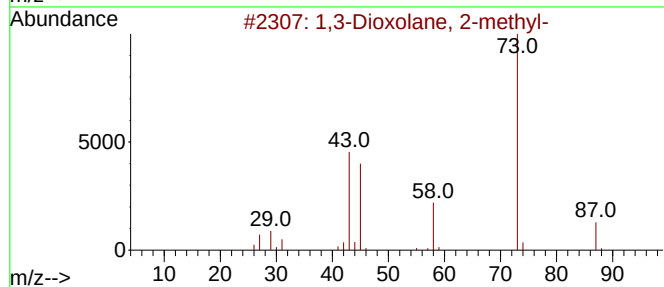
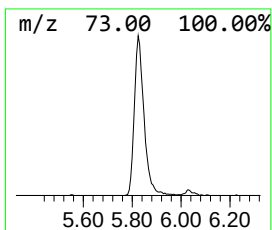
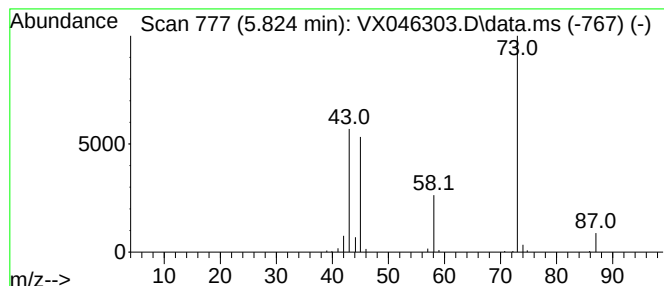
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

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

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Peak Number 3 1,3-Dioxolane, 2-methyl- Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 5.824 | 26.72 ug/l | 111651 | Pentafluorobenzene | 5.550 |

| Hit# | of                            | 5 | Tentative ID | MW  | MolForm   | CAS#        | Qual |
|------|-------------------------------|---|--------------|-----|-----------|-------------|------|
| 1    | 1,3-Dioxolane, 2-methyl-      |   |              | 88  | C4H8O2    | 000497-26-7 | 83   |
| 2    | 2-Propanone, 1-methoxy-       |   |              | 88  | C4H8O2    | 005878-19-3 | 53   |
| 3    | Acetamide, N-methyl-          |   |              | 73  | C3H7NO    | 000079-16-3 | 46   |
| 4    | 2-Acetamido-N-methylacetamide |   |              | 130 | C5H10N2O2 | 007606-79-3 | 38   |
| 5    | Acetone                       |   |              | 58  | C3H6O     | 000067-64-1 | 10   |



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Sample : Q2096-01 100X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
50684

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
Quant Title : SW846 8260

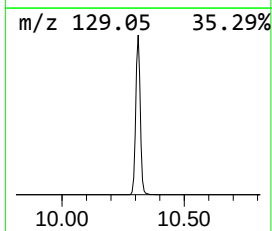
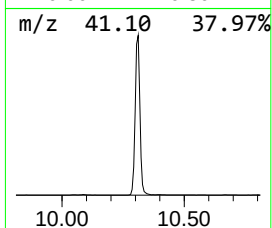
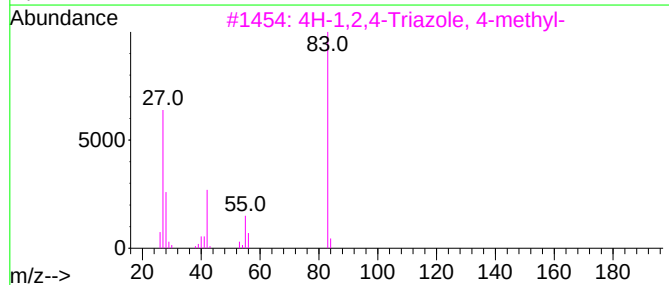
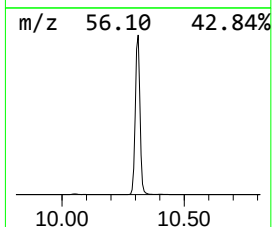
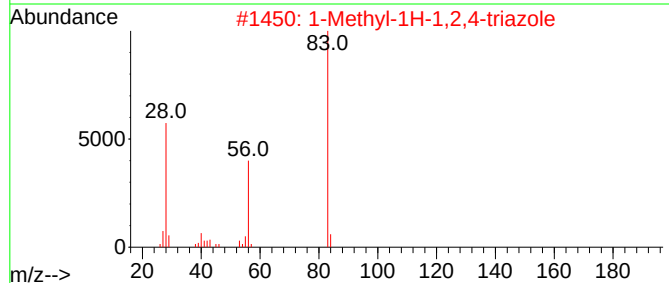
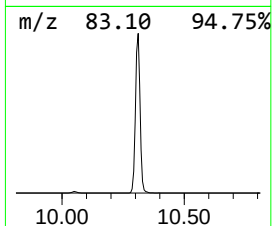
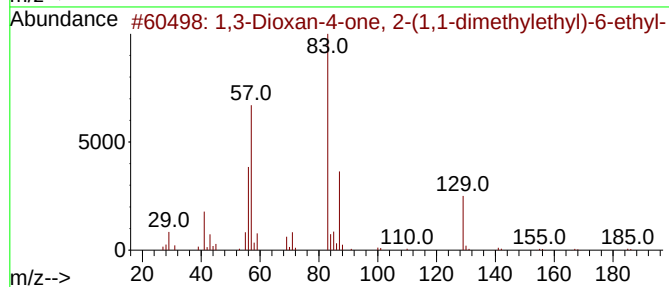
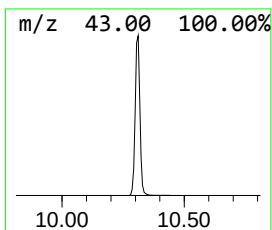
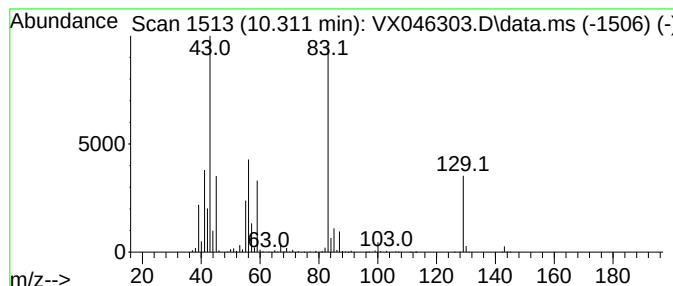
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown10.311 Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 10.311 | 317.00 ug/l | 2665510 | Chlorobenzene-d5 | 10.049 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | 1,3-Dioxan-4-one, 2-(1,1-dimethy... | 186 | C10H18O3   | 113505-80-9 | 36   |
| 2    |    |   | 1-Methyl-1H-1,2,4-triazole          | 83  | C3H5N3     | 006086-21-1 | 25   |
| 3    |    |   | 4H-1,2,4-Triazole, 4-methyl-        | 83  | C3H5N3     | 010570-40-8 | 25   |
| 4    |    |   | Trichloroacetic acid, hexyl ester   | 246 | C8H13Cl3O2 | 037587-86-3 | 14   |
| 5    |    |   | 1-Butene, 2,3,3-trimethyl-          | 98  | C7H14      | 000594-56-9 | 12   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Ethanol            | 2.063  | 8.7     | ug/l  | 36449    | 1                     | 5.550  | 208937 | 50.0 |
| 1,3-Dioxolane, ... | 5.824  | 26.7    | ug/l  | 111651   | 1                     | 5.550  | 208937 | 50.0 |
| unknown10.311      | 10.311 | 317.0   | ug/l  | 2665510  | 3                     | 10.049 | 420425 | 50.0 |