

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031025\  
 Data File : VX045194.D  
 Acq On : 10 Mar 2025 14:29  
 Operator : JC/MD  
 Sample : Q1500-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW179D2-20250305

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\82X022825W.M  
 Title : SW846 8260

Signal : TIC: VX045194.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         | 1.179       | 10            | 15          | 22           | rBV2     | 19553          | 37301         | 7.75%           | 1.419%        |
| 2         | 1.575       | 70            | 80          | 81           | rBV4     | 4435           | 9945          | 2.07%           | 0.378%        |
| 3         | 1.624       | 82            | 88          | 91           | rVB5     | 5605           | 11828         | 2.46%           | 0.450%        |
| 4         | 2.307       | 196           | 200         | 207          | rBV      | 5287           | 7807          | 1.62%           | 0.297%        |
| 5         | 5.379       | 695           | 704         | 719          | rBV      | 54716          | 163081        | 33.90%          | 6.204%        |
| 6         | 5.544       | 721           | 731         | 747          | rVV      | 75573          | 220369        | 45.81%          | 8.384%        |
| 7         | 5.952       | 788           | 798         | 814          | rBV      | 61948          | 167300        | 34.78%          | 6.365%        |
| 8         | 6.757       | 921           | 930         | 944          | rBV      | 139586         | 339187        | 70.51%          | 12.904%       |
| 9         | 7.123       | 982           | 990         | 1003         | rBV      | 25740          | 57555         | 11.96%          | 2.190%        |
| 10        | 8.647       | 1233          | 1240        | 1260         | rBV      | 301589         | 481057        | 100.00%         | 18.302%       |
| 11        | 9.275       | 1337          | 1343        | 1351         | rVB      | 8732           | 14050         | 2.92%           | 0.535%        |
| 12        | 10.049      | 1465          | 1470        | 1488         | rBV      | 305010         | 430083        | 89.40%          | 16.362%       |
| 13        | 11.079      | 1634          | 1639        | 1651         | rBV      | 238242         | 310780        | 64.60%          | 11.823%       |
| 14        | 12.018      | 1788          | 1793        | 1806         | rBV      | 304357         | 378164        | 78.61%          | 14.387%       |

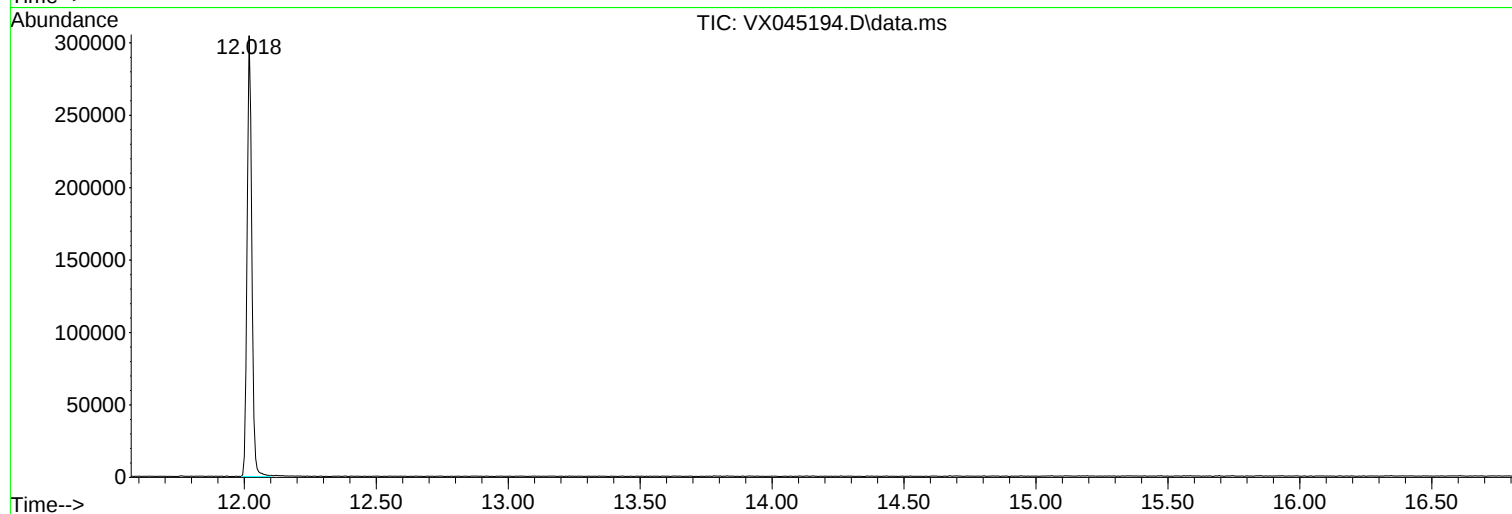
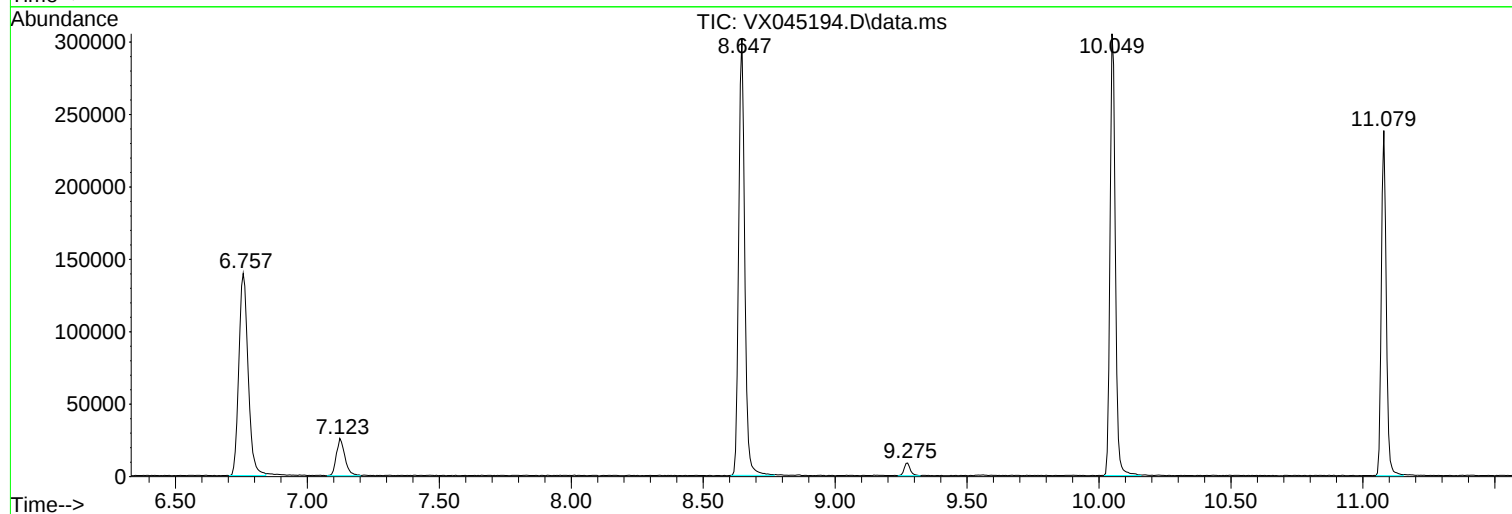
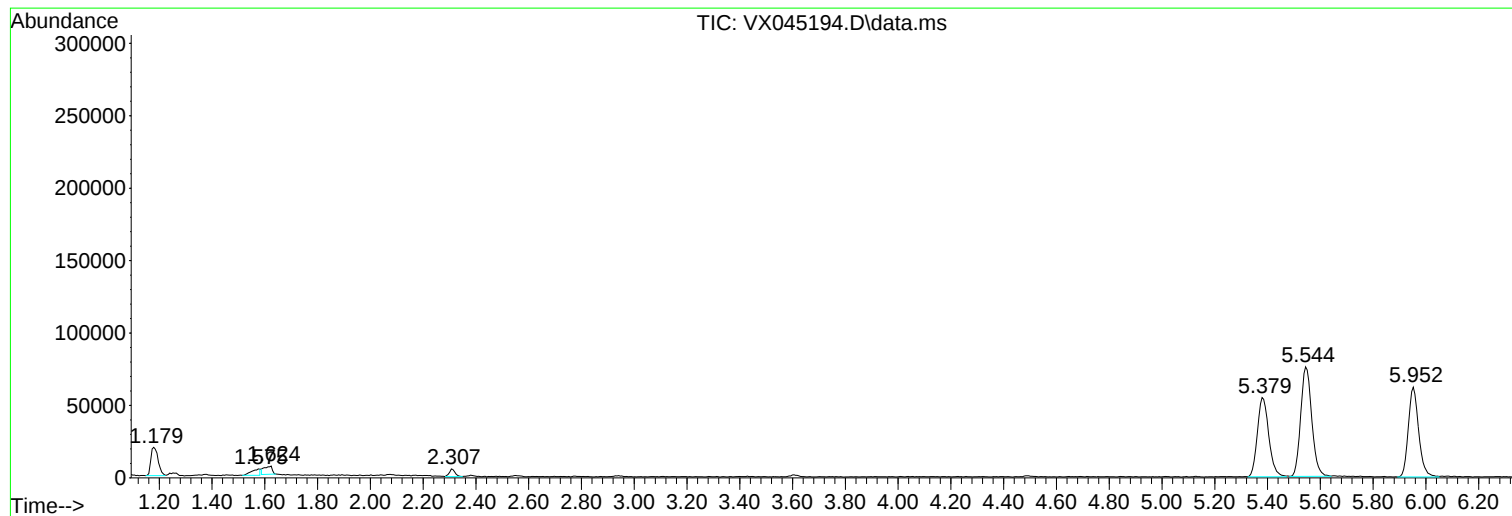
Sum of corrected areas: 2628507

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022825W.M  
Quant Title : SW846 8260

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



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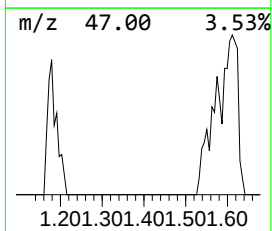
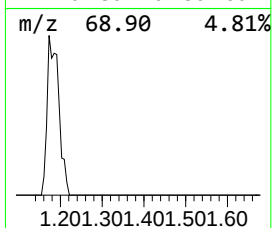
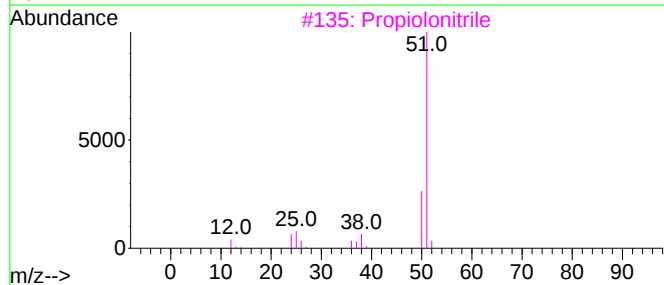
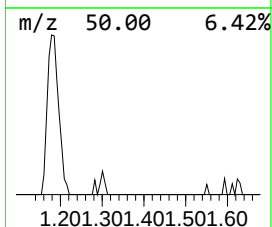
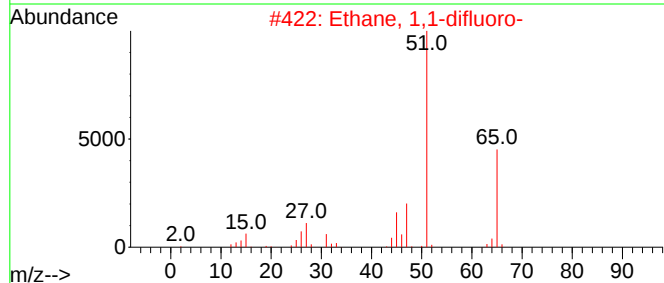
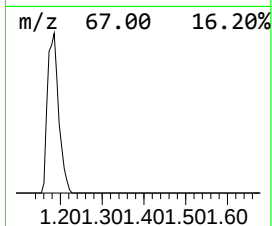
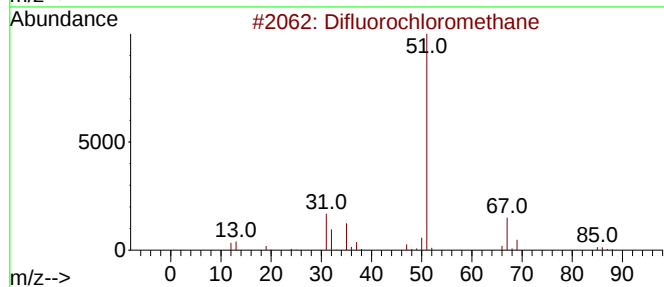
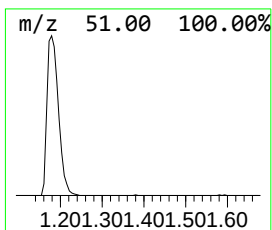
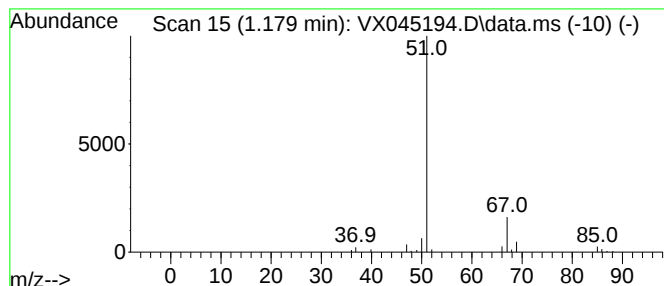
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Difluorochloromethane Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 1.179 | 8.46 ug/l | 37301 | Pentafluorobenzene | 5.544 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Difluorochloromethane               | 86  | CHClF2    | 000075-45-6  | 91   |
| 2    |    |   | Ethane, 1,1-difluoro-               | 66  | C2H4F2    | 000075-37-6  | 7    |
| 3    |    |   | Propiolonitrile                     | 51  | C3HN      | 001070-71-9  | 4    |
| 4    |    |   | 2-p-Nitrobenzoyl-1,3,5-tribenzyl... | 569 | C33H31NO8 | 1000129-85-6 | 2    |
| 5    |    |   | Difluoromethane                     | 52  | CH2F2     | 000075-10-5  | 1    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Difluorochlorom... | 1.179 | 8.5     | ug/l  | 37301    | 1                     | 5.544 | 220369 | 50.0 |