

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121924\  
 Data File : VU062473.D  
 Acq On : 19 Dec 2024 14:19  
 Operator : MD/SY  
 Sample : P5309-08  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0CG3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\_U\Method\SFAMUTR120924WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062473.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         | 1.355       | 14            | 20          | 28           | rVB2     | 15989          | 15719         | 5.61%           | 0.658%        |
| 2         | 1.596       | 84            | 95          | 106          | rBV      | 37592          | 47644         | 16.99%          | 1.994%        |
| 3         | 1.908       | 182           | 192         | 203          | rBV      | 27731          | 35526         | 12.67%          | 1.487%        |
| 4         | 2.075       | 234           | 244         | 263          | rVB      | 34988          | 49688         | 17.72%          | 2.080%        |
| 5         | 2.560       | 382           | 395         | 414          | rVV      | 63612          | 103884        | 37.05%          | 4.348%        |
| 6         | 2.676       | 424           | 431         | 443          | rVB      | 6121           | 11098         | 3.96%           | 0.464%        |
| 7         | 2.850       | 469           | 485         | 487          | rBV      | 5635           | 9925          | 3.54%           | 0.415%        |
| 8         | 4.560       | 1008          | 1017        | 1029         | rBV4     | 3709           | 8129          | 2.90%           | 0.340%        |
| 9         | 4.628       | 1029          | 1038        | 1069         | rVV      | 26865          | 71822         | 25.61%          | 3.006%        |
| 10        | 4.821       | 1089          | 1098        | 1113         | rVB3     | 2473           | 5365          | 1.91%           | 0.225%        |
| 11        | 5.052       | 1156          | 1170        | 1194         | rBV2     | 58058          | 129436        | 46.16%          | 5.417%        |
| 12        | 5.714       | 1358          | 1376        | 1402         | rBV2     | 104903         | 280409        | 100.00%         | 11.736%       |
| 13        | 6.239       | 1527          | 1539        | 1572         | rBV      | 96767          | 191839        | 68.41%          | 8.029%        |
| 14        | 6.682       | 1665          | 1677        | 1693         | rBV2     | 62584          | 123403        | 44.01%          | 5.165%        |
| 15        | 7.560       | 1939          | 1950        | 1967         | rBV2     | 31355          | 57590         | 20.54%          | 2.410%        |
| 16        | 7.891       | 2041          | 2053        | 2069         | rBV      | 134629         | 241353        | 86.07%          | 10.101%       |
| 17        | 7.965       | 2069          | 2076        | 2091         | rVB3     | 6146           | 11400         | 4.07%           | 0.477%        |
| 18        | 8.174       | 2132          | 2141        | 2164         | rBV2     | 19351          | 34214         | 12.20%          | 1.432%        |
| 19        | 8.631       | 2273          | 2283        | 2316         | rBV4     | 94028          | 216387        | 77.17%          | 9.056%        |
| 20        | 8.792       | 2324          | 2333        | 2342         | rVB5     | 2572           | 4063          | 1.45%           | 0.170%        |
| 21        | 9.409       | 2514          | 2525        | 2544         | rBV      | 139446         | 237052        | 84.54%          | 9.921%        |
| 22        | 10.746      | 2931          | 2941        | 2957         | rBB      | 46002          | 75762         | 27.02%          | 3.171%        |
| 23        | 11.804      | 3259          | 3270        | 3289         | rBV      | 130612         | 215161        | 76.73%          | 9.005%        |
| 24        | 12.061      | 3343          | 3350        | 3362         | rBV4     | 3069           | 5825          | 2.08%           | 0.244%        |
| 25        | 12.184      | 3375          | 3388        | 3410         | rBV      | 125160         | 206651        | 73.70%          | 8.649%        |

Sum of corrected areas: 2389345

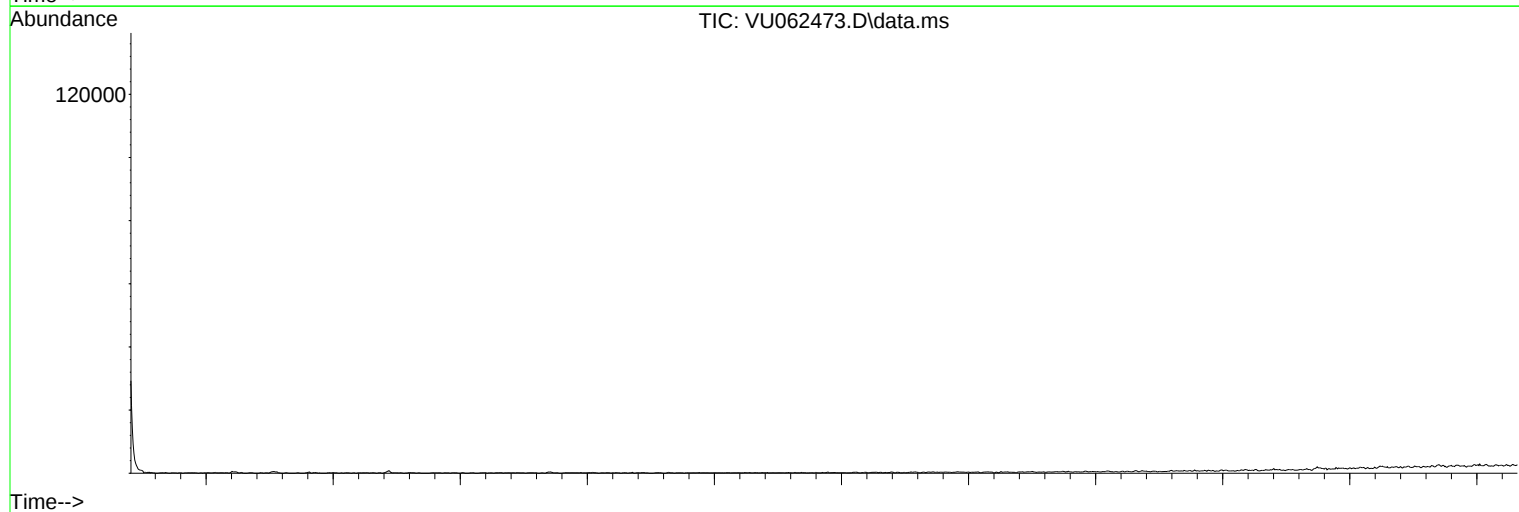
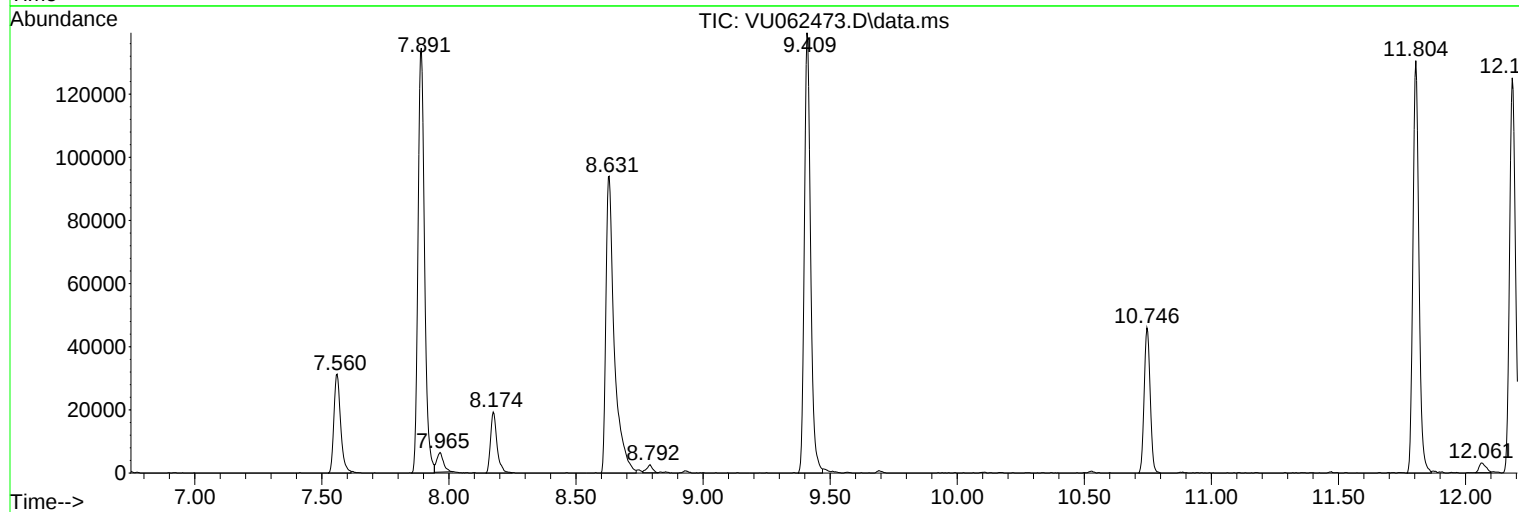
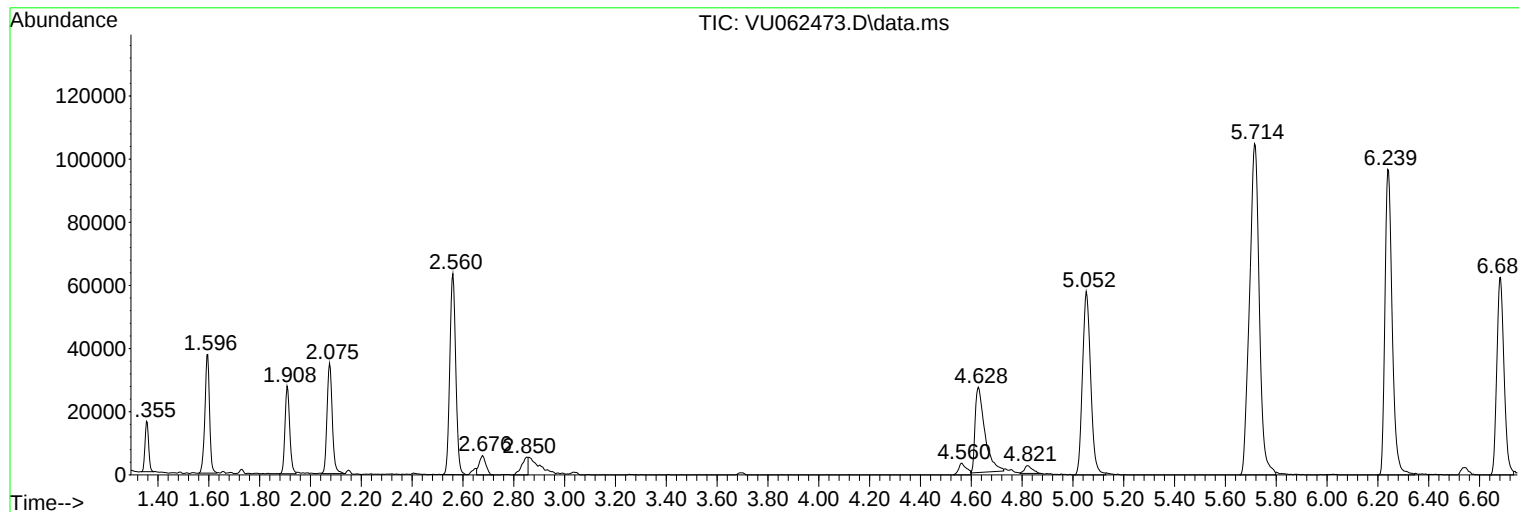
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C0CG3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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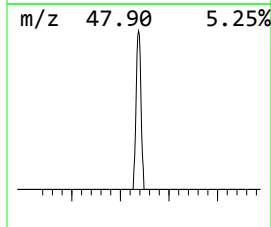
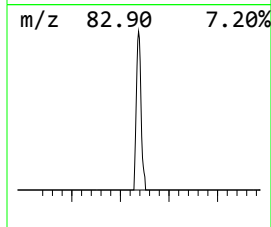
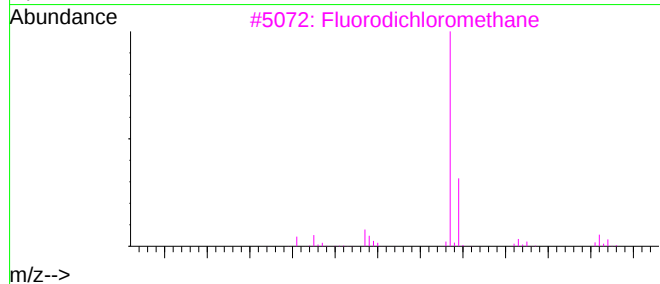
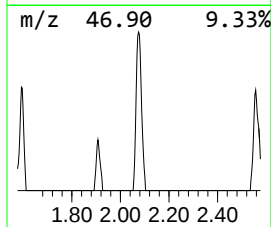
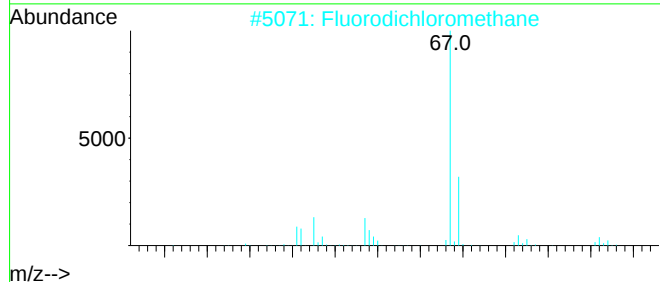
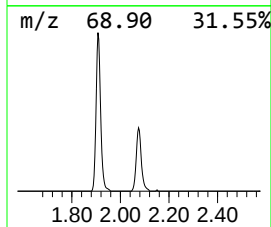
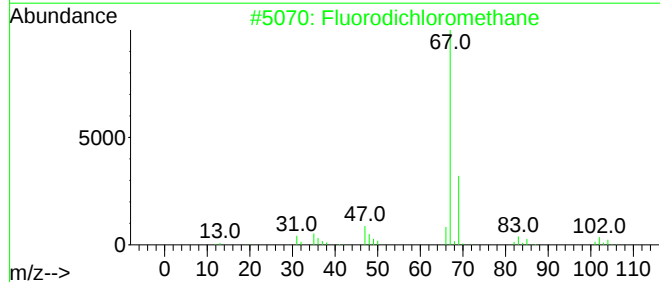
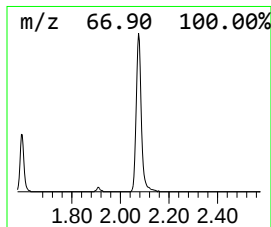
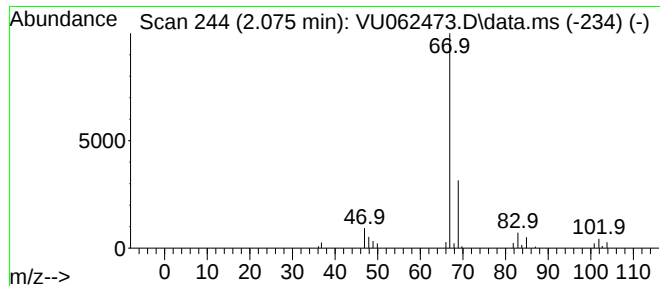
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Fluorodichloromethane Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 2.075 | 1.30 ug/L | 49688 | 1,4-Difluorobenzene | 6.242 |

| Hit# of 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|-----------|----------------------------|-----|---------|-------------|------|
| 1         | Fluorodichloromethane      | 102 | CHCl2F  | 000075-43-4 | 91   |
| 2         | Fluorodichloromethane      | 102 | CHCl2F  | 000075-43-4 | 91   |
| 3         | Fluorodichloromethane      | 102 | CHCl2F  | 000075-43-4 | 90   |
| 4         | Chlorine dioxide           | 67  | ClO2    | 010049-04-4 | 5    |
| 5         | Methanamine, N,N-difluoro- | 67  | CH3F2N  | 000753-58-2 | 5    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Fluorodichlorom... | 2.075 | 1.3     | ug/L  | 49688    | 1                     | 6.242 | 191839 | 5.0  |