

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061924\  
 Data File : VU059363.D  
 Acq On : 19 Jun 2024 19:06  
 Operator : MD/SY  
 Sample : P2898-10MSD  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E1GB1MSD

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\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059363.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         | 1.596       | 86            | 95          | 110          | rBV2     | 75189          | 97125         | 1.00%           | 0.657%        |
| 2         | 2.448       | 348           | 360         | 378          | rVB      | 226204         | 367874        | 3.79%           | 2.488%        |
| 3         | 2.560       | 383           | 395         | 408          | rBV      | 86606          | 143358        | 1.48%           | 0.970%        |
| 4         | 2.776       | 443           | 462         | 536          | rBV      | 3348348        | 9711910       | 100.00%         | 65.694%       |
| 5         | 4.657       | 1025          | 1047        | 1086         | rBV2     | 297719         | 883207        | 9.09%           | 5.974%        |
| 6         | 5.055       | 1156          | 1171        | 1193         | rBV2     | 94883          | 220171        | 2.27%           | 1.489%        |
| 7         | 5.721       | 1358          | 1378        | 1415         | rBV2     | 180778         | 485696        | 5.00%           | 3.285%        |
| 8         | 6.245       | 1527          | 1541        | 1560         | rBV      | 166889         | 323677        | 3.33%           | 2.189%        |
| 9         | 6.537       | 1619          | 1632        | 1653         | rBV      | 73536          | 143823        | 1.48%           | 0.973%        |
| 10        | 6.685       | 1666          | 1678        | 1695         | rBV      | 115213         | 229691        | 2.37%           | 1.554%        |
| 11        | 7.894       | 2042          | 2054        | 2069         | rBV      | 203724         | 352431        | 3.63%           | 2.384%        |
| 12        | 8.631       | 2271          | 2283        | 2324         | rBV2     | 245242         | 521110        | 5.37%           | 3.525%        |
| 13        | 9.412       | 2515          | 2526        | 2554         | rBV      | 246622         | 422136        | 4.35%           | 2.855%        |
| 14        | 10.750      | 2928          | 2942        | 2964         | rBV      | 99735          | 165235        | 1.70%           | 1.118%        |
| 15        | 11.811      | 3260          | 3272        | 3295         | rBV      | 222575         | 377161        | 3.88%           | 2.551%        |
| 16        | 12.190      | 3378          | 3390        | 3414         | rBV      | 199498         | 339034        | 3.49%           | 2.293%        |

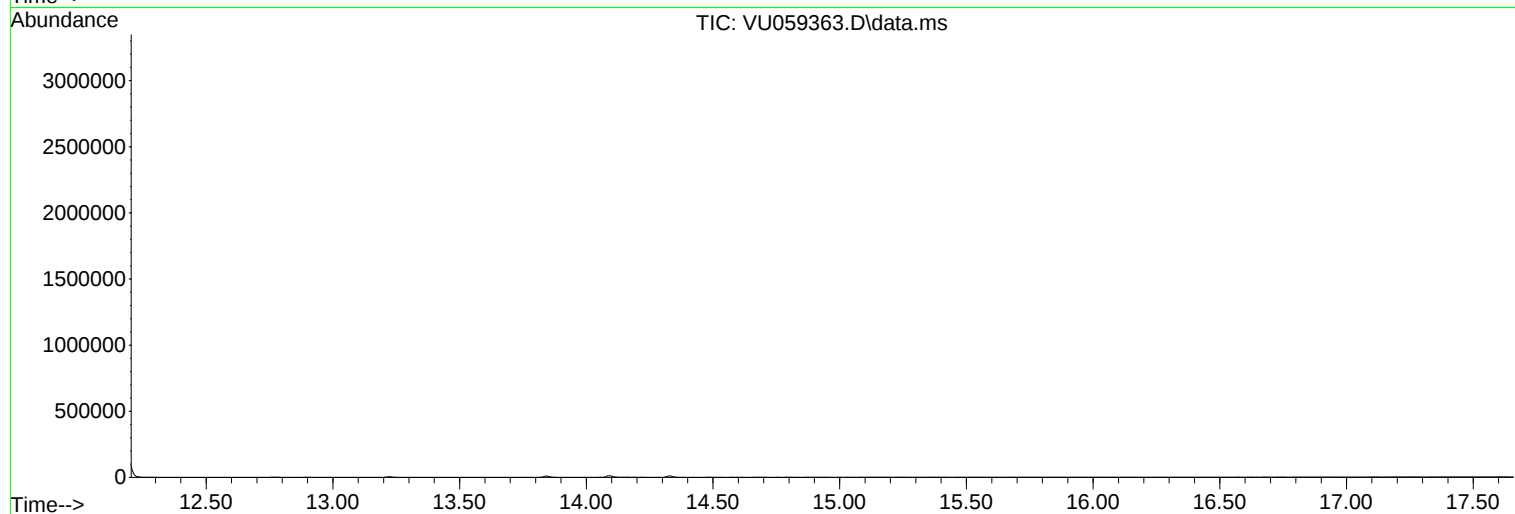
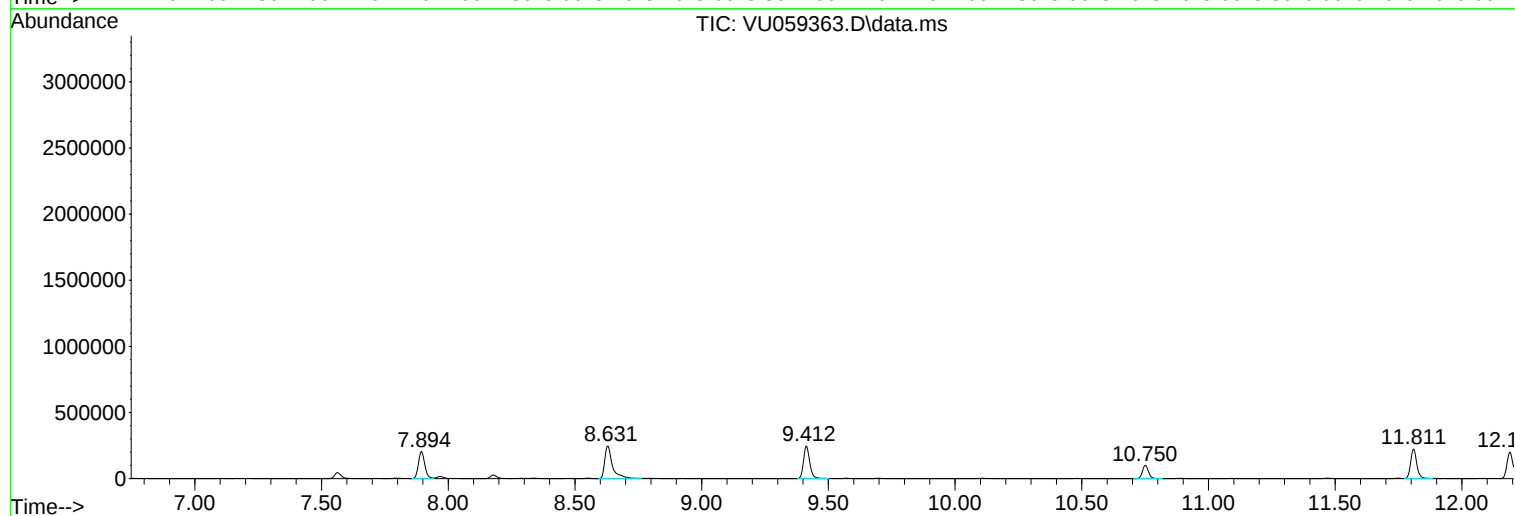
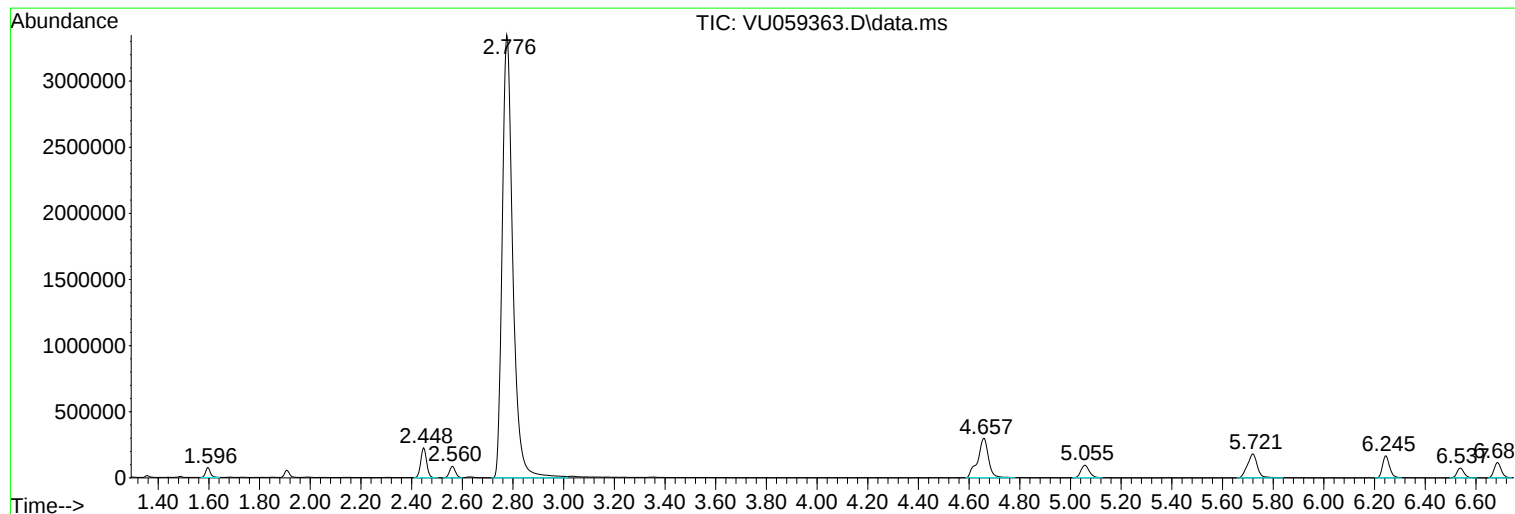
Sum of corrected areas: 14783639

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ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E1GB1MSD

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :  
MSVOA\_U  
ClientSampleId :  
E1GB1MSD

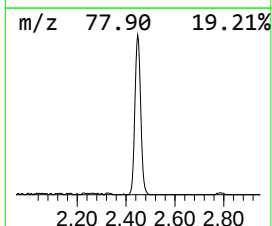
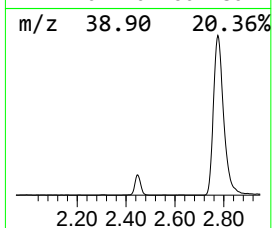
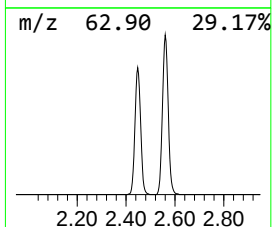
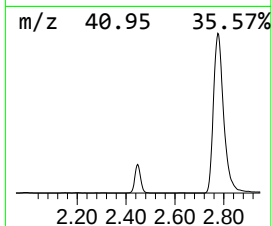
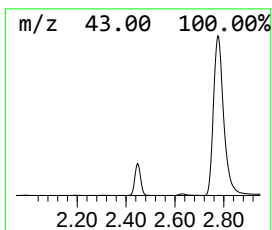
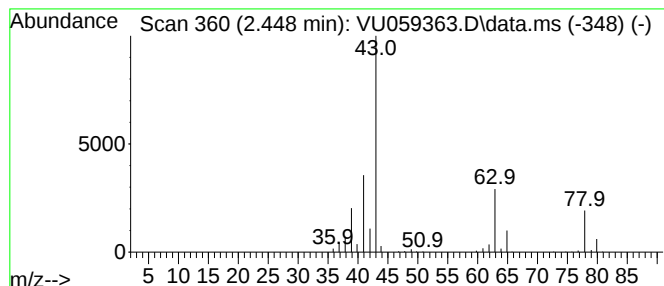
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 Propane, 2-chloro- Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 2.448 | 5.68 ug/L | 367874 | 1,4-Difluorobenzene | 6.245 |

| Hit# | of                 | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|--------------------|---|--------------|----|---------|-------------|------|
| 1    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 91   |
| 2    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 64   |
| 3    | Propane, 2-chloro- |   |              | 78 | C3H7Cl  | 000075-29-6 | 50   |
| 4    | Propane, 2-nitro-  |   |              | 89 | C3H7NO2 | 000079-46-9 | 9    |
| 5    | 2-Chloroethanol    |   |              | 80 | C2H5ClO | 000107-07-3 | 4    |



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Instrument :  
MSVOA\_U  
ClientSampleId :  
E1GB1MSD

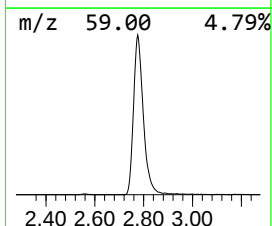
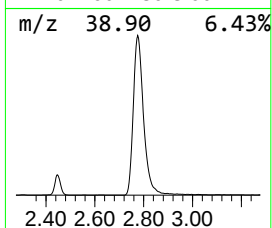
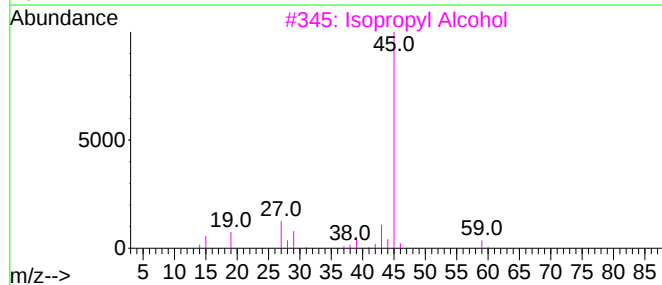
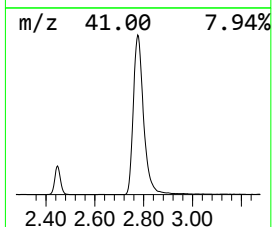
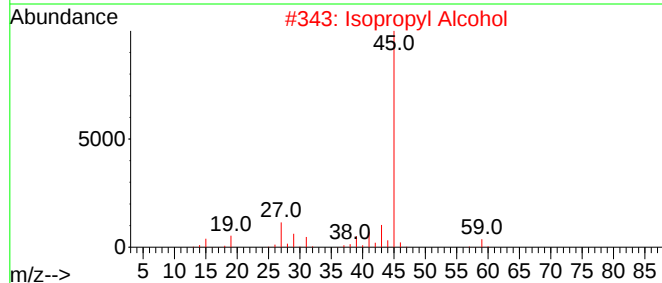
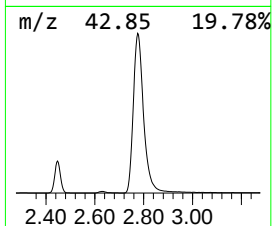
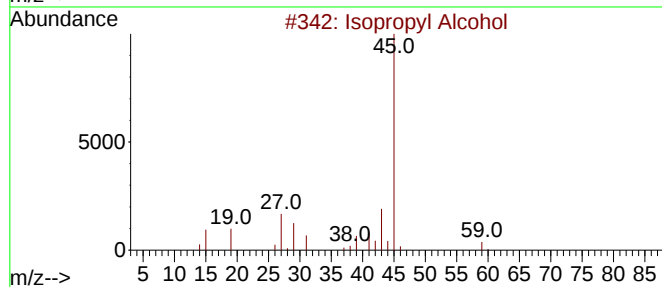
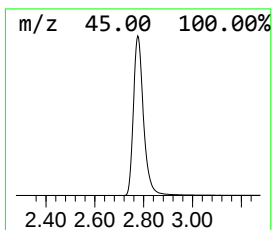
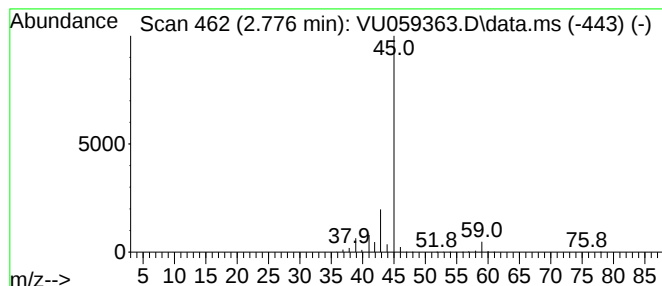
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD    | R.T.  |
|-------|-------------|---------|---------------------|-------|
| 2.776 | 150.03 ug/L | 9711910 | 1,4-Difluorobenzene | 6.245 |

| Hit# | of | 5 | Tentative ID      | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------|----|---------|-------------|------|
| 1    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 78   |
| 2    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 78   |
| 3    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 64   |
| 4    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 64   |
| 5    |    |   | Isopropyl Alcohol | 60 | C3H8O   | 000067-63-0 | 9    |



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MSVOA\_U  
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E1GB1MSD

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 2-chloro- | 2.448 | 5.7     | ug/L  | 367874   | 1                     | 6.245 | 323677 | 5.0  |
| Isopropyl Alcohol  | 2.776 | 150.0   | ug/L  | 9711910  | 1                     | 6.245 | 323677 | 5.0  |