Quantitation Report (Qedit)

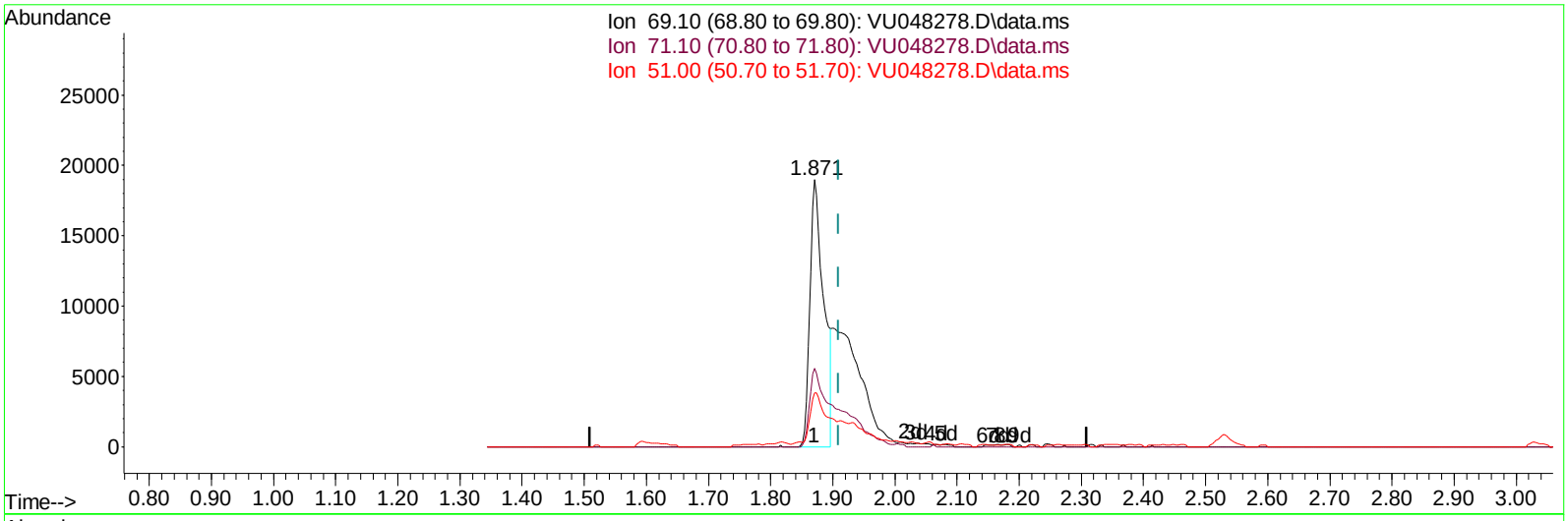
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
Data File : VU048278.D
Acq On : 25 Apr 2022 19:15
Operator : SY/MD
Sample : N2469-07ME
Misc : 4.69g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

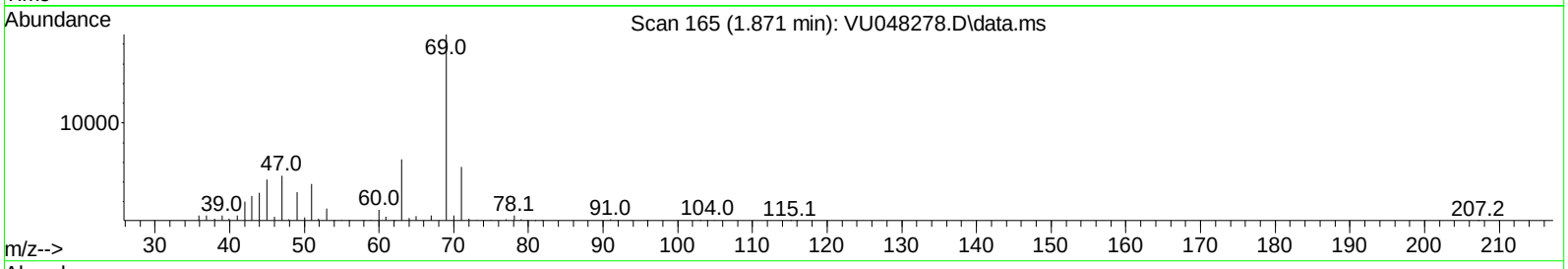
Quant Time: Apr 26 02:46:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 26 02:41:26 2022
Response via : Initial Calibration

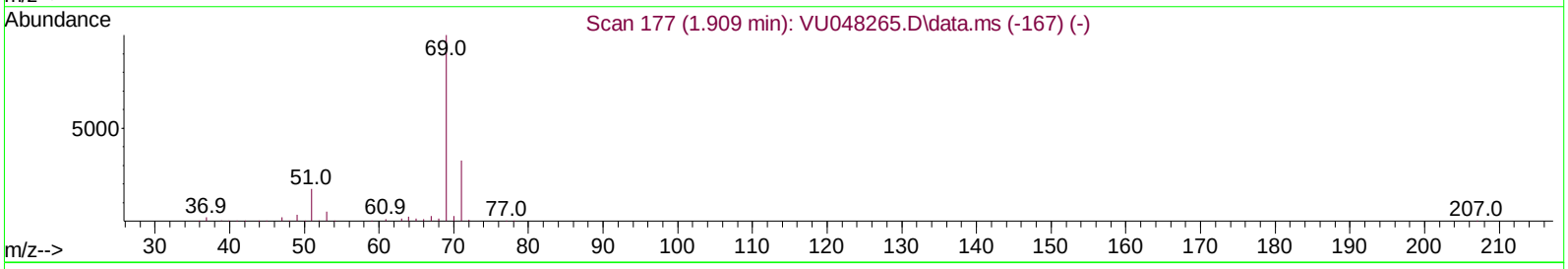
**Instrument :**
MSVOA_U
**ClientSampleId :**
BFFH3ME

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022




TIC: VU048278.D\data.ms

**(7) Chloroethane-d5 (S)**

**1.871min (-0.039) 11.07 ug/L**

**response 29506**

| Ion | Exp% | Act% |
|---|---|---|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 31.60 | 61.55# |
| 51.00 | 22.10 | 22.50 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

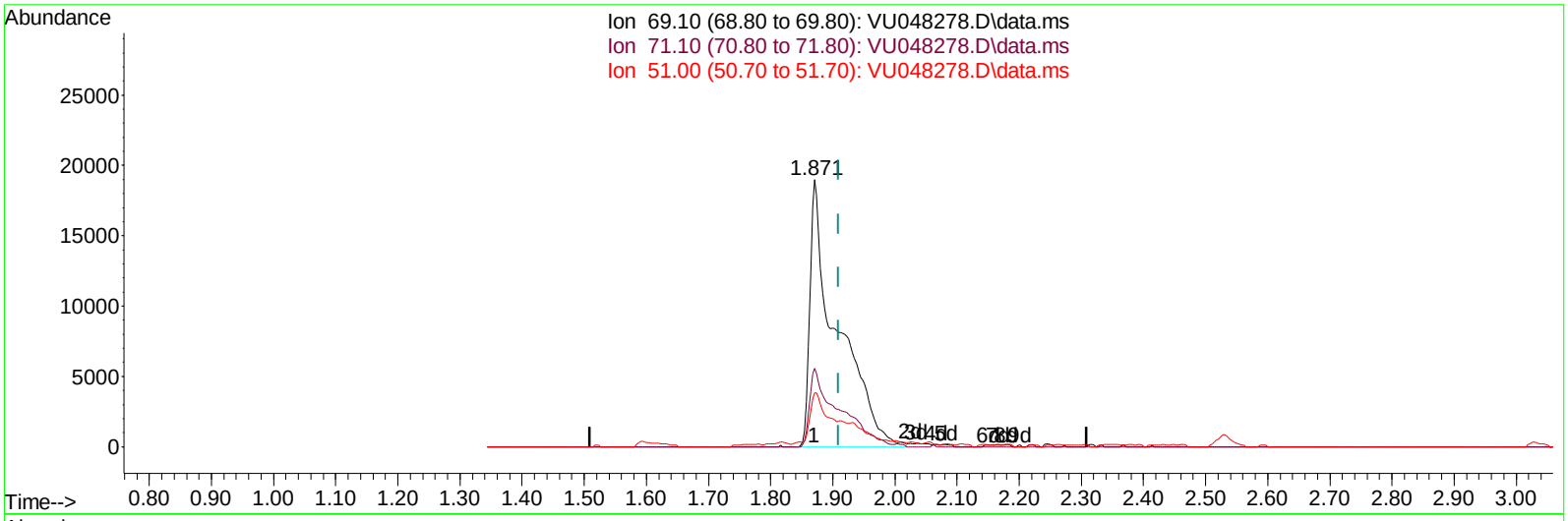
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
Data File : VU048278.D
Acq On : 25 Apr 2022 19:15
Operator : SY/MD
Sample : N2469-07ME
Misc : 4.69g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

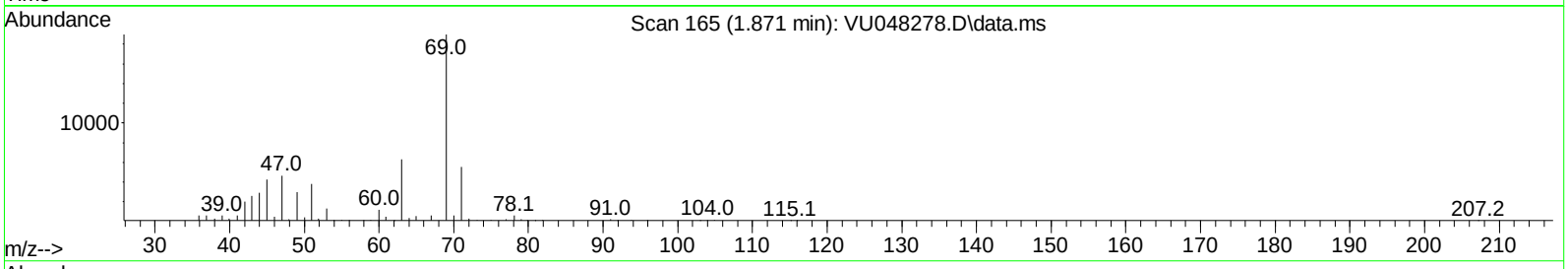
Quant Time: Apr 26 02:46:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 26 02:41:26 2022
Response via : Initial Calibration

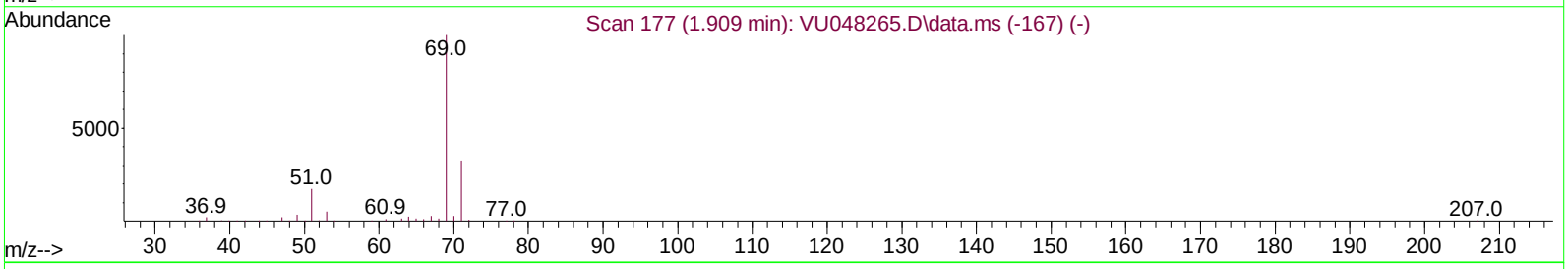
**Instrument :**
MSVOA_U
**ClientSampleId :**
BFFH3ME

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022




TIC: VU048278.D\data.ms

**(7) Chloroethane-d5 (S)**

**1.871min (-0.039) 21.44 ug/L m**

**response 57161**

| Ion | Exp% | Act% |
|---|---|---|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 31.60 | 31.77 |
| 51.00 | 22.10 | 11.62# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
Data File : VU048278.D
Acq On : 25 Apr 2022 19:15
Operator : SY/MD
Sample : N2469-07ME
Misc : 4.69g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 26 02:46:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 26 02:41:26 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
BFFH3ME

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.247 | 114 | 413114 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.423 | 117 | 415651 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.816 | 152 | 203739 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.597 | 65 | 153232 | 40.336 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = | 80.680% | | |
| 7) Chloroethane-d5 | 1.871 | 69 | 57161m | 21.436 | ug/L | -0.04 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = | 42.880%# | | |
| 11) 1,1-Dichloroethene-d2 | 2.530 | 63 | 186732 | 30.678 | ug/L | -0.04 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = | 61.360% | | |
| 21) 2-Butanone-d5 | 4.636 | 46 | 300366 | 92.703 | ug/L | 0.01 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = | 92.700% | | |
| 24) Chloroform-d | 5.063 | 84 | 281898 | 40.911 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 81.820% | | |
| 26) 1,2-Dichloroethane-d4 | 5.700 | 65 | 180776 | 44.217 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 88.440% | | |
| 32) Benzene-d6 | 5.719 | 84 | 602480 | 45.959 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = | 91.920% | | |
| 36) 1,2-Dichloropropane-d6 | 6.690 | 67 | 205405 | 47.395 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = | 94.800% | | |
| 41) Toluene-d8 | 7.896 | 98 | 540935 | 45.523 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = | 91.040% | | |
| 43) trans-1,3-Dichloroprop... | 8.182 | 79 | 86297 | 45.126 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = | 90.260% | | |
| 47) 2-Hexanone-d5 | 8.655 | 63 | 231154 | 98.858 | ug/L | 0.02 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = | 98.860% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84 | 337342 | 44.382 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = | 88.760% | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.198 | 152 | 217502 | 47.457 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = | 94.920% | | |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
Data File : VU048278.D
Acq On : 25 Apr 2022 19:15
Operator : SY/MD
Sample : N2469-07ME
Misc : 4.69g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 26 02:46:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 26 02:41:26 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
BFFH3ME

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022