Quantitation Report (Qedit)

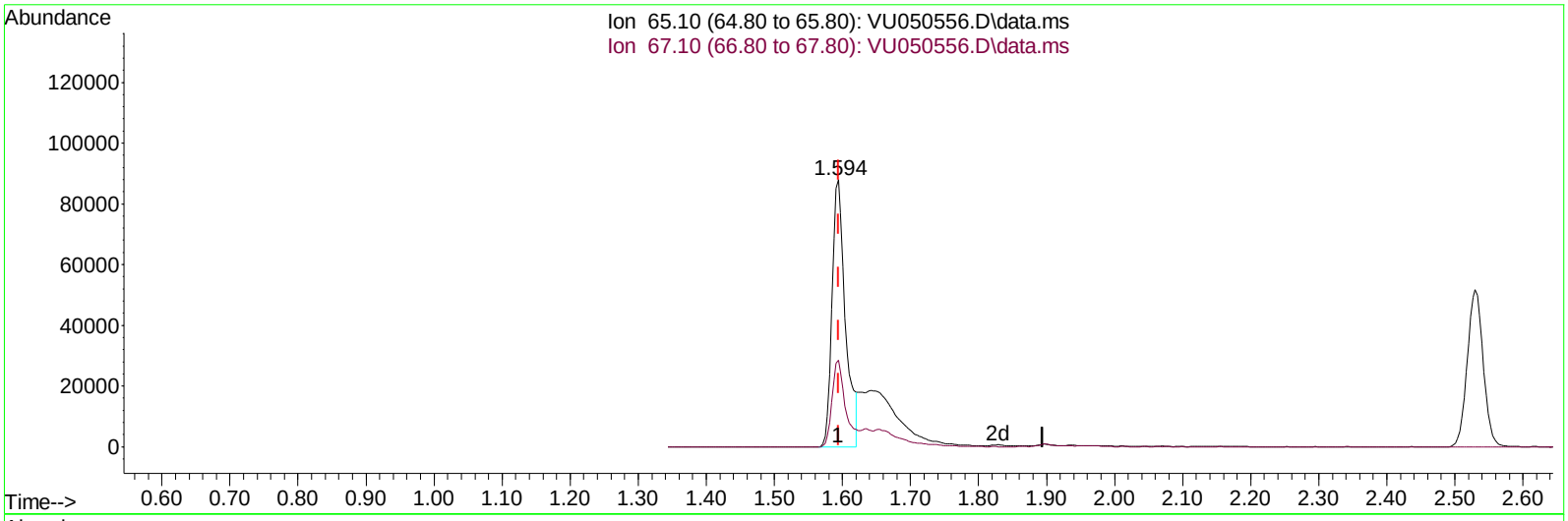
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
Data File : VU050556.D
Acq On : 31 Aug 2022 18:07
Operator : SY/MD
Sample : N4363-17ME
Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

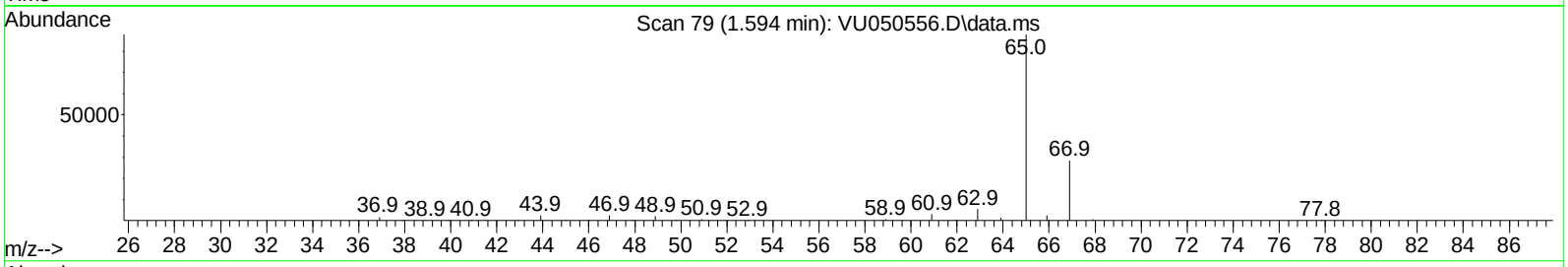
Quant Time: Sep 01 05:18:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration

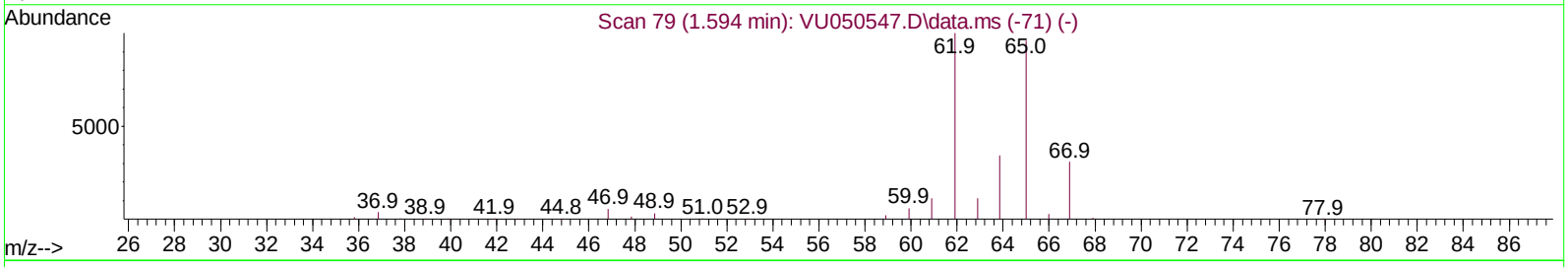
**Instrument :**
MSVOA_U
**ClientSampleId :**
DBVX1ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022




TIC: VU050556.D\data.ms

**(4) Vinyl Chloride-d3 (S)**

**1.594min (-0.000) 34.98 ug/L**

**response 118874**

| Ion | Exp% | Act% |
|---|---|---|
| 65.10 | 100.00 | 100.00 |
| 67.10 | 32.20 | 34.05 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Data File : VU050556.D
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Quant Time: Sep 01 05:18:11 2022
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Quant Title : VOC Analysis
QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
DBVX1ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 09/01/2022
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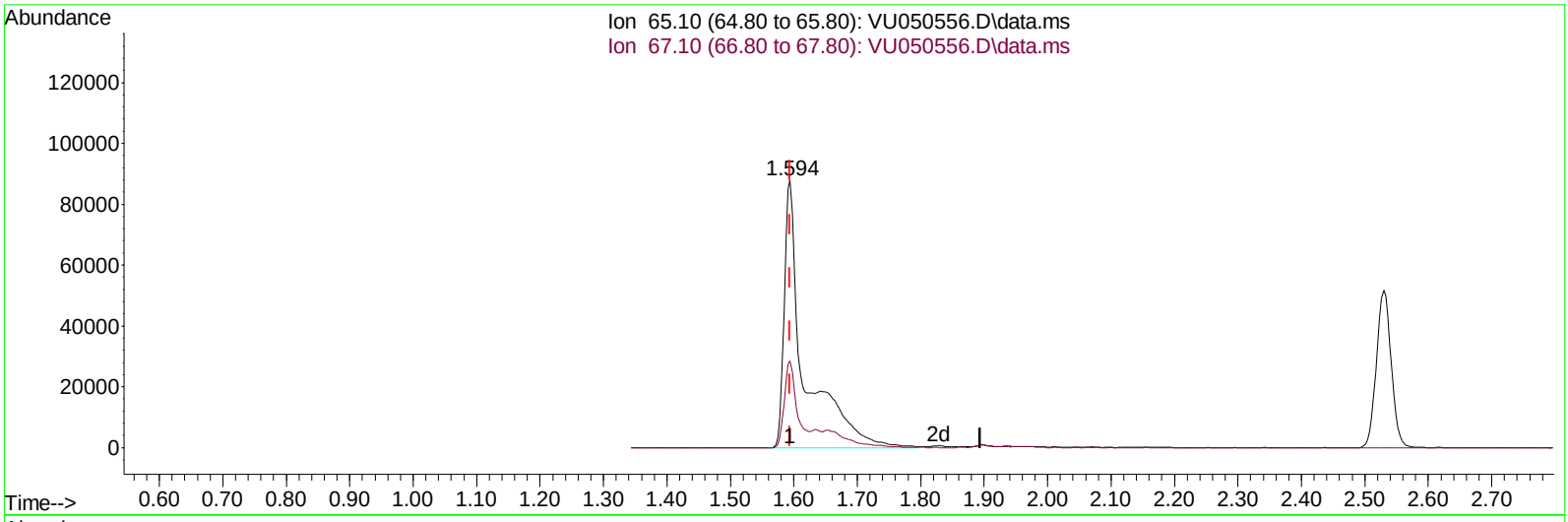
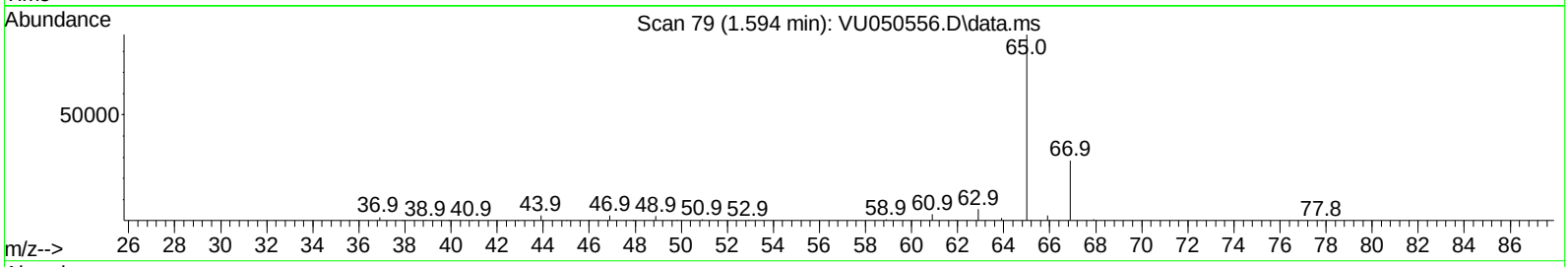
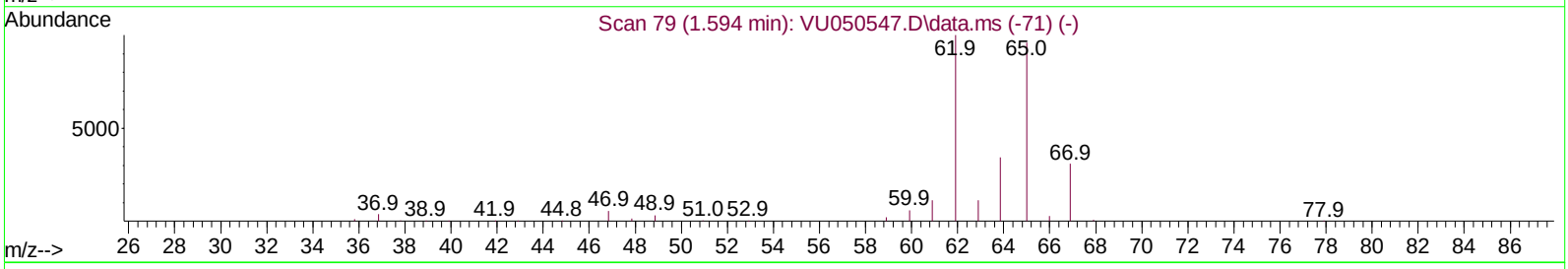



TIC: VU050556.D\data.ms

**(4) Vinyl Chloride-d3 (S)**

**1.594min (-0.000) 57.47 ug/L m**

**response 195312**

| Ion | Exp% | Act% |
|---|---|---|
| 65.10 | 100.00 | 100.00 |
| 67.10 | 32.20 | 20.72# |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

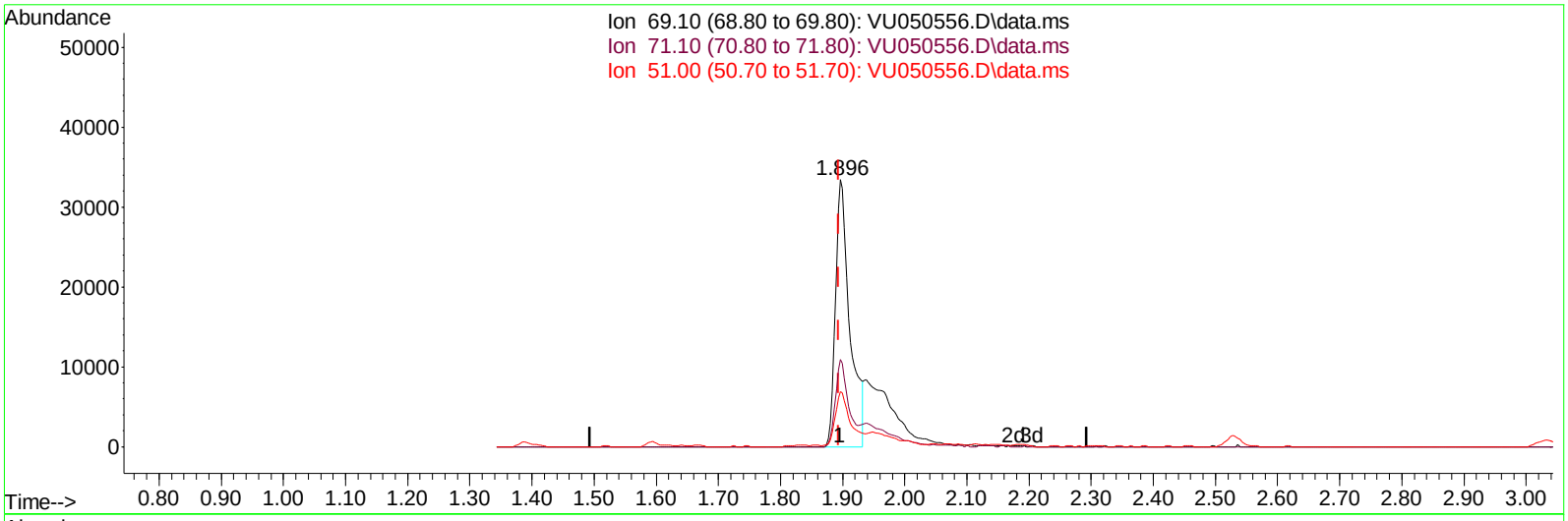
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
Data File : VU050556.D
Acq On : 31 Aug 2022 18:07
Operator : SY/MD
Sample : N4363-17ME
Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

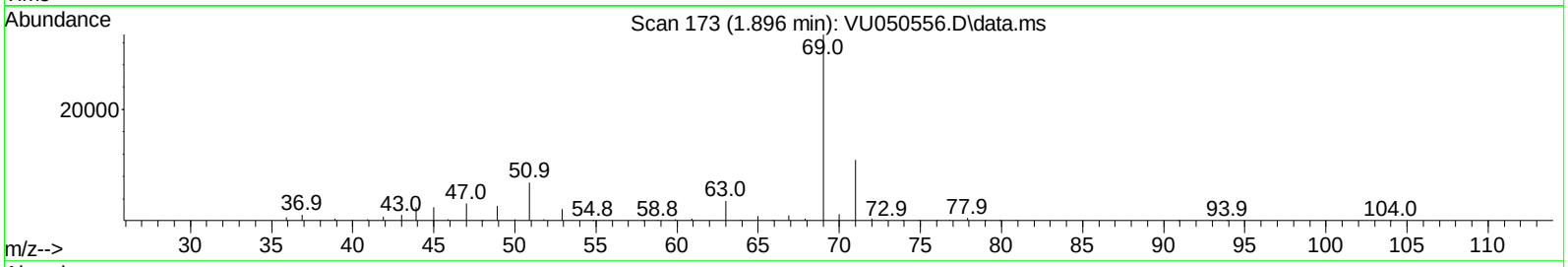
Quant Time: Sep 01 05:18:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration

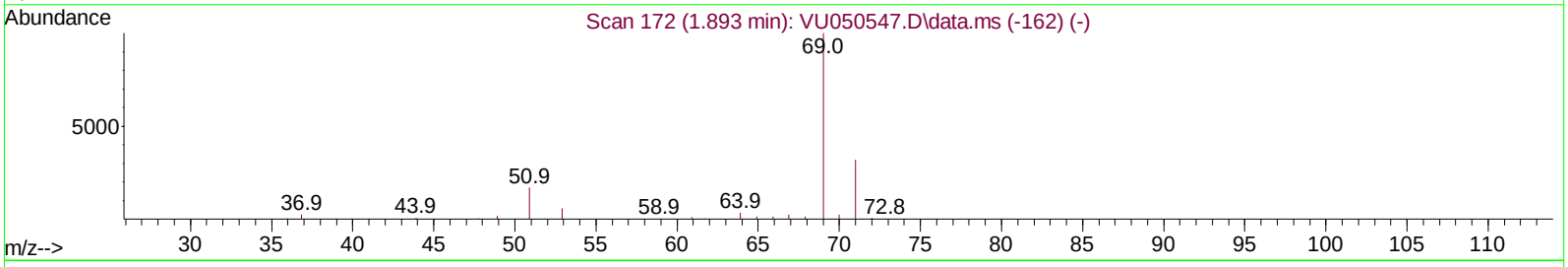
**Instrument :**
MSVOA_U
**ClientSampleId :**
DBVX1ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022




TIC: VU050556.D\data.ms

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

**1.896min (+ 0.003) 20.15 ug/L**

**response 53394**

| Ion | Exp% | Act% |
|---|---|---|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 32.10 | 30.09 |
| 51.00 | 18.40 | 21.79 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
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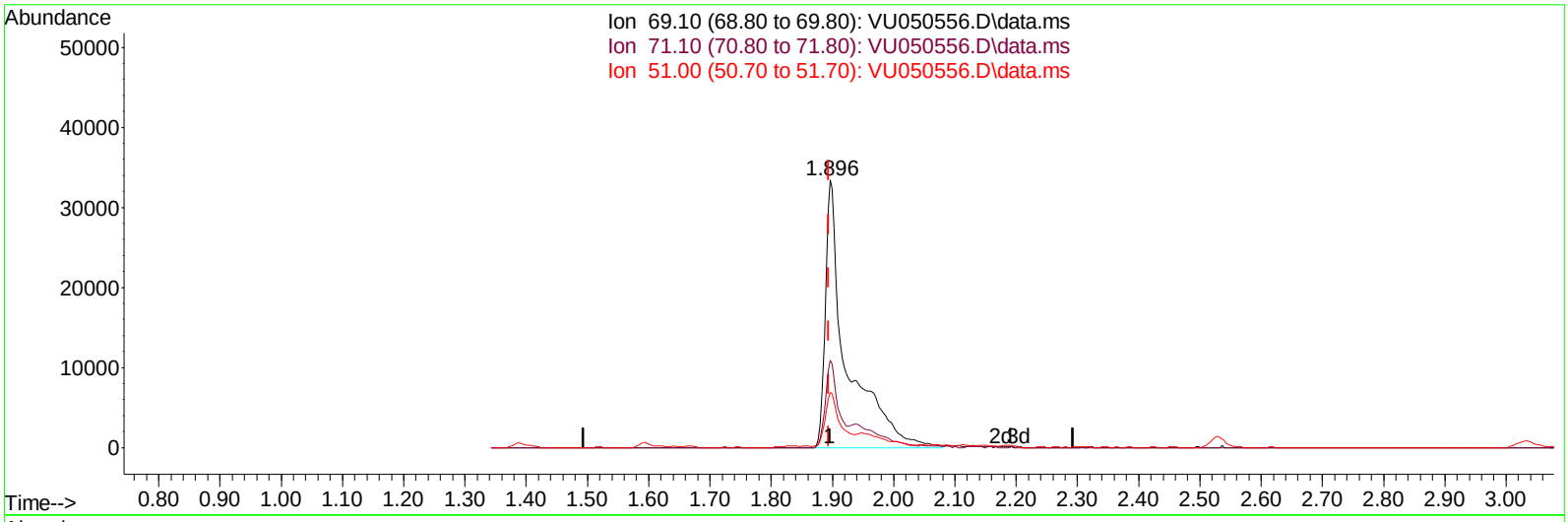
Acq On : 31 Aug 2022 18:07
Operator : SY/MD
Sample : N4363-17ME
Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

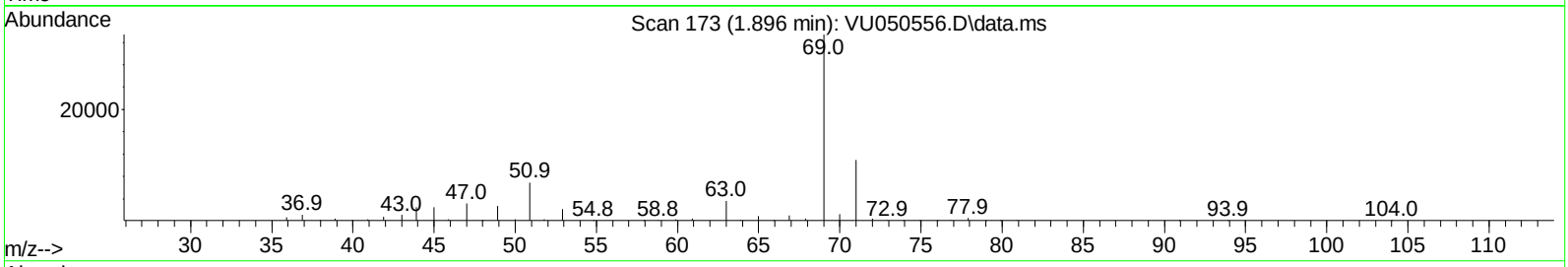
Quant Time: Sep 01 05:18:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration

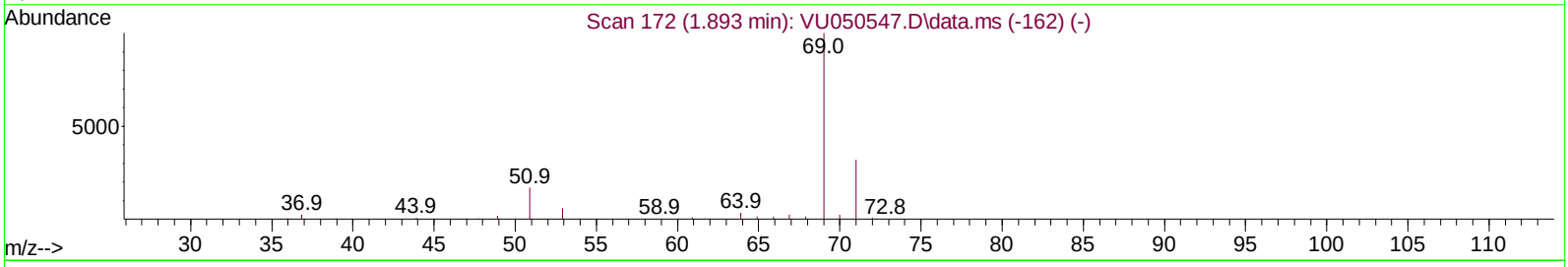
**Instrument :**
MSVOA_U
**ClientSampleId :**
DBVX1ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022




TIC: VU050556.D\data.ms

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

**1.896min (+ 0.003) 30.82 ug/L m**

**response 81678**

| Ion | Exp% | Act% |
|---|---|---|
| 69.10 | 100.00 | 100.00 |
| 71.10 | 32.10 | 19.67# |
| 51.00 | 18.40 | 14.24 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
Data File : VU050556.D
Acq On : 31 Aug 2022 18:07
Operator : SY/MD
Sample : N4363-17ME
Misc : 5.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 01 05:18:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_U
**ClientSampleId :**
DBVX1ME

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.247 | 114 | 443128 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.420 | 117 | 406945 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.816 | 152 | 134132 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.594 | 65 | 195312m | 57.468 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 114.940% | | | |
| 7) Chloroethane-d5 | 1.896 | 69 | 81678m | 30.825 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 61.640%# | | | |
| 11) 1,1-Dichloroethene-d2 | 2.530 | 63 | 262229 | 45.699 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 91.400% | | | |
| 21) 2-Butanone-d5 | 4.649 | 46 | 338006 | 113.717 | ug/L | 0.02 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 113.720% | | | |
| 24) Chloroform-d | 5.060 | 84 | 376028 | 56.862 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 113.720% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.700 | 65 | 248302 | 57.804 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 115.600% | | | |
| 32) Benzene-d6 | 5.719 | 84 | 804439 | 63.779 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 127.560%# | | | |
| 36) 1,2-Dichloropropane-d6 | 6.690 | 67 | 266442 | 63.444 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 126.880%# | | | |
| 41) Toluene-d8 | 7.896 | 98 | 678101 | 61.798 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 123.600%# | | | |
| 43) trans-1,3-Dichloroprop... | 8.182 | 79 | 93683 | 55.467 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 110.940% | | | |
| 47) 2-Hexanone-d5 | 8.665 | 63 | 192464 | 126.572 | ug/L | 0.03 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 126.570% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84 | 358148 | 54.675 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 109.340% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.198 | 152 | 181339 | 62.443 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 124.880%# | | | |

Target Compounds Qvalue

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

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**Instrument :**
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