Quantitation Report (Qedit)

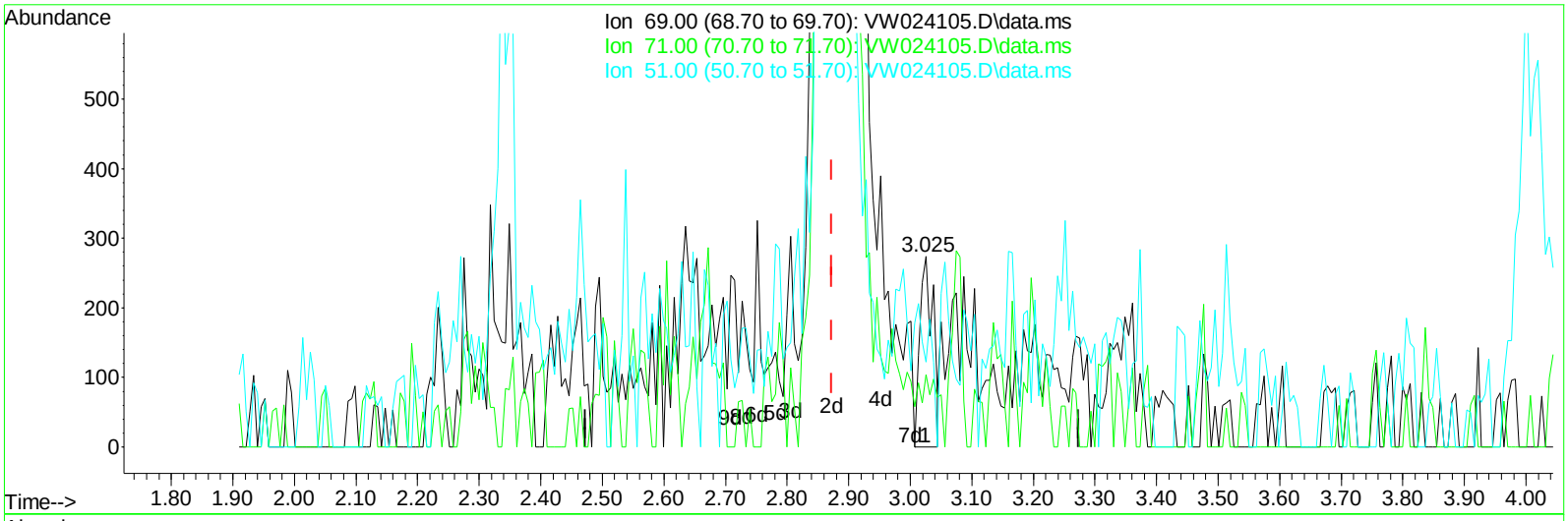
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024105.D
Acq On : 26 Jul 2022 17:03
Operator : SY/VA
Sample : VIBLK519
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

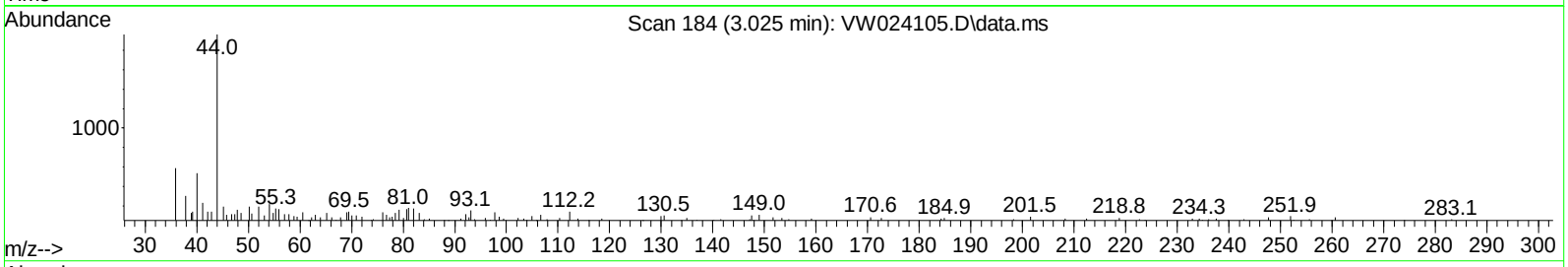
Quant Time: Jul 26 23:43:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 26 23:39:35 2022
Response via : Initial Calibration

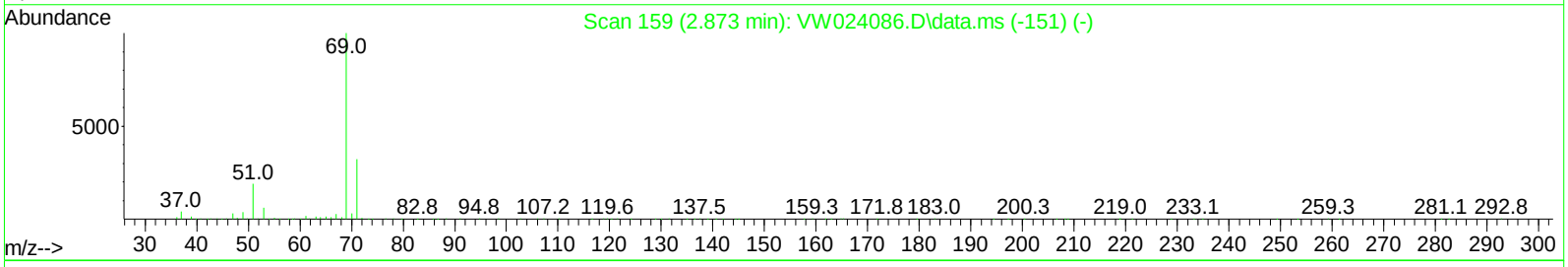
**Instrument :**
MSVOA_W
**ClientSampleId :**
VIBLK519

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022




TIC: VW024105.D\data.ms

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

**3.025min (+ 0.152) 0.13 ug/L**

**response 406**

| Ion | Exp% | Act% |
|---|---|---|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.80 | 38.18 |
| 51.00 | 27.90 | 27.59 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Quant Title : SFAM01.0
QLast Update : Tue Jul 26 23:39:35 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
VIBLK519

**Manual IntegrationsAPPROVED**

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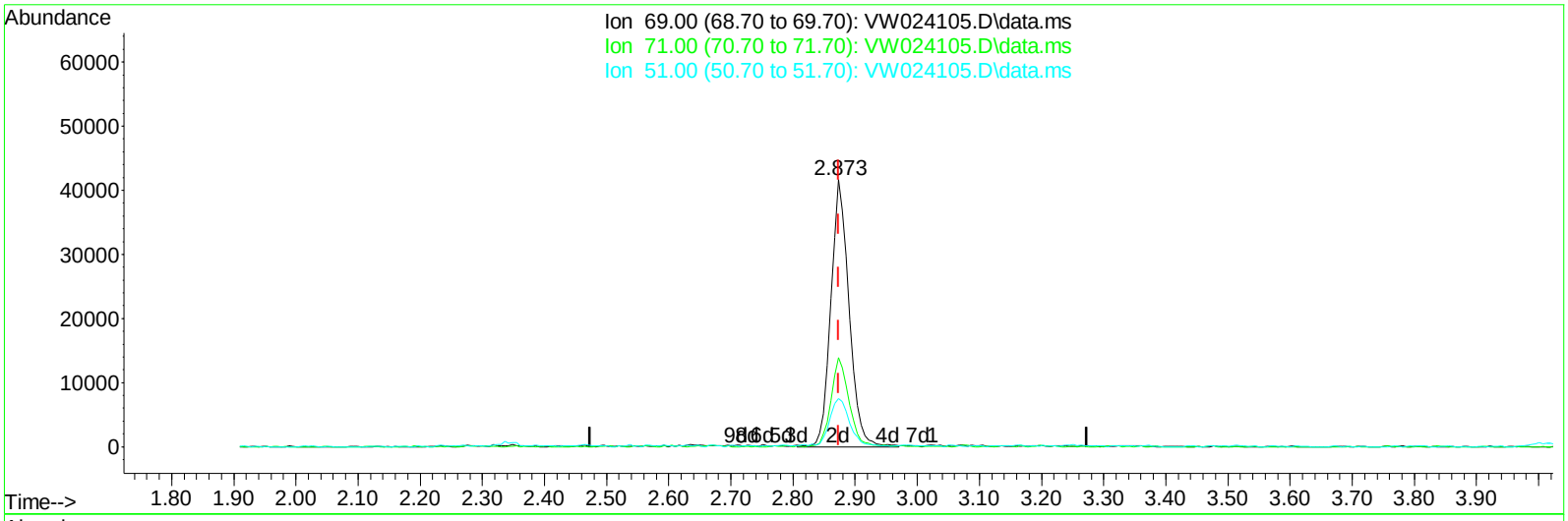


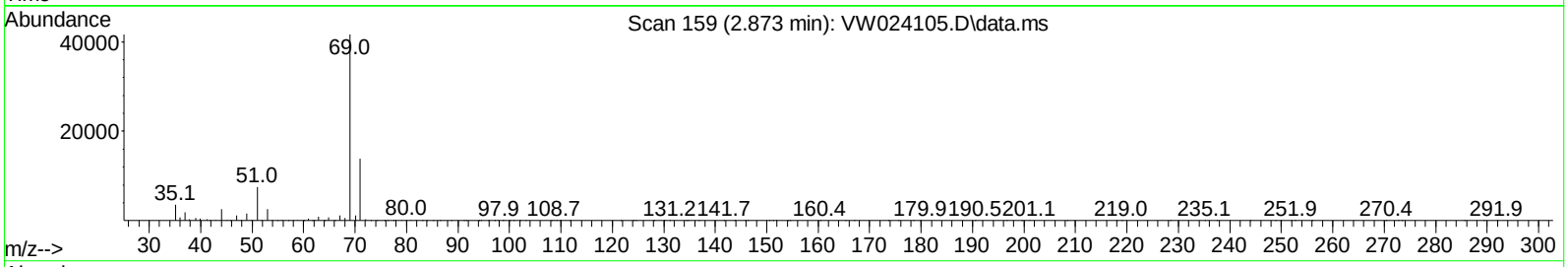


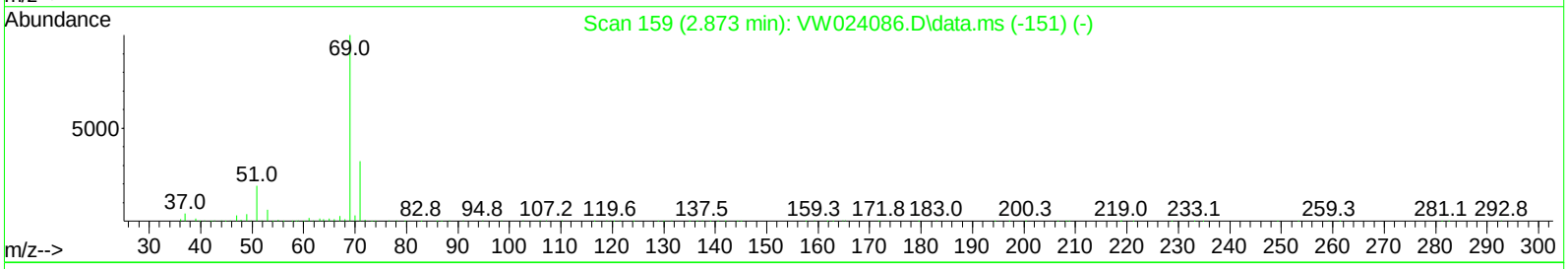


TIC: VW024105.D\data.ms

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

**2.873min (-0.000) 27.64 ug/L m**

**response 85073**

| Ion | Exp% | Act% |
|---|---|---|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.80 | 0.18# |
| 51.00 | 27.90 | 0.13# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
Data File : VW024105.D
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Operator : SY/VA
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 26 23:39:35 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
VIBLK519

**Manual IntegrationsAPPROVED**

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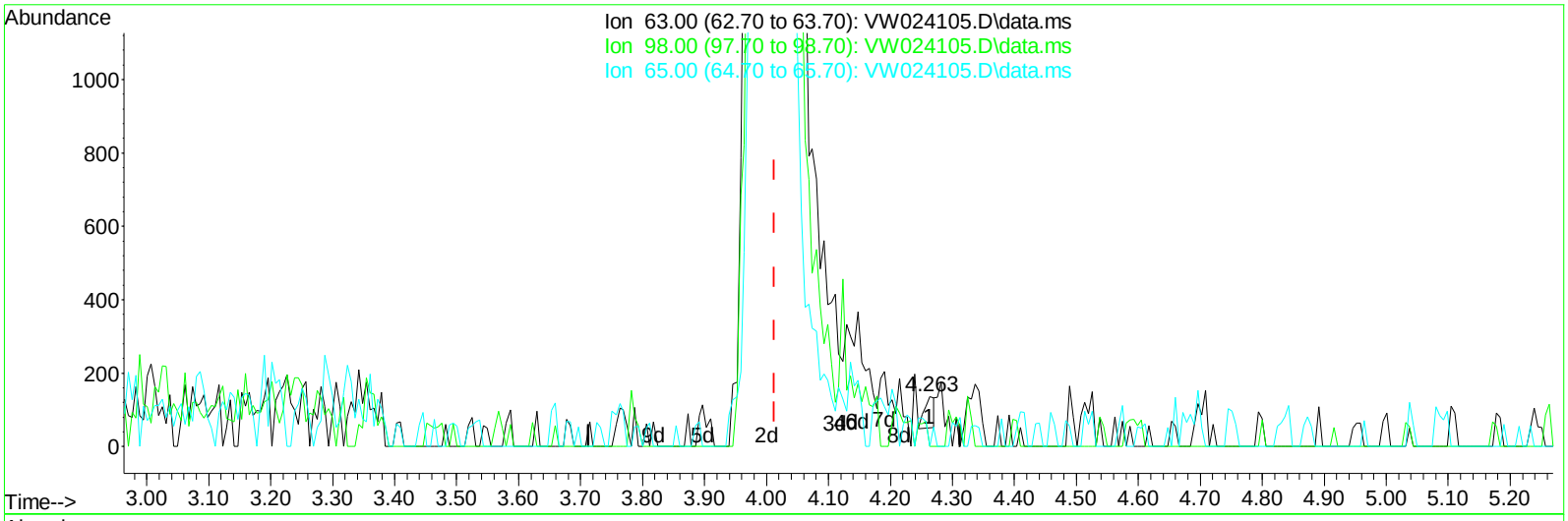


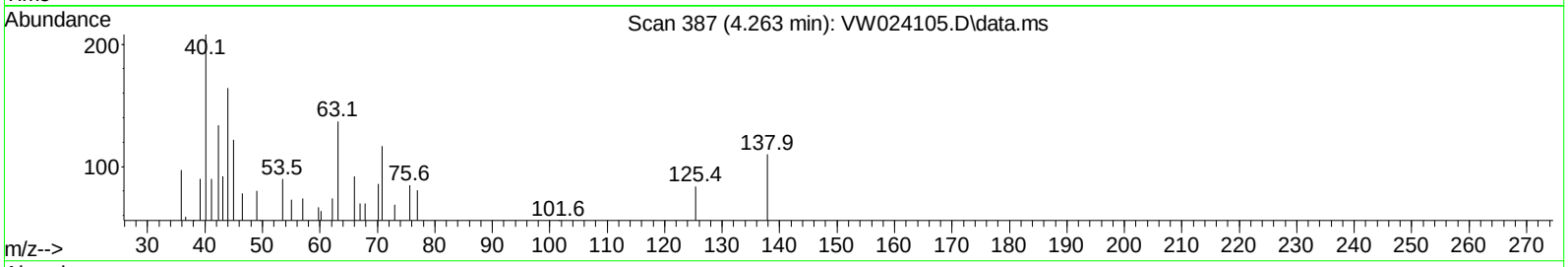


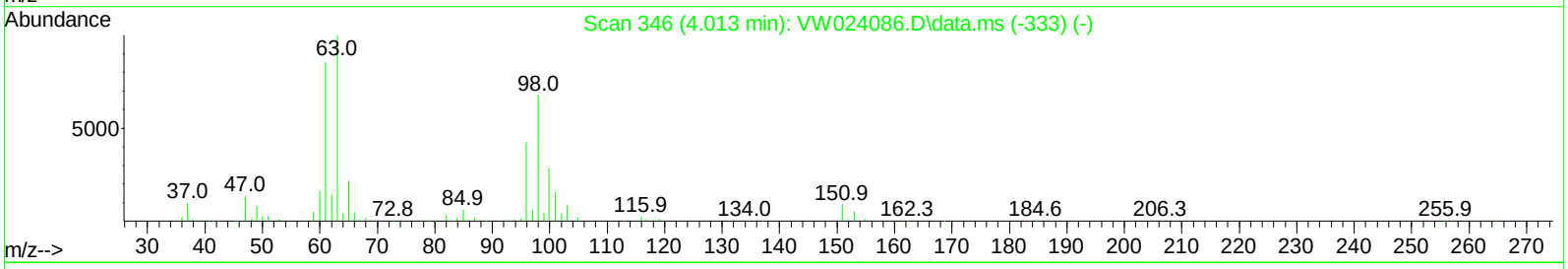


TIC: VW024105.D\data.ms

**(11) 1,1-Dichloroethene-d2 (S)**

**4.263min (+ 0.250) 0.02 ug/L**

**response 98**

| Ion | Exp% | Act% |
|---|---|---|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 77.10 | 73.47 |
| 65.00 | 23.20 | 20.41 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Operator : SY/VA
Sample : VIBLK519
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 26 23:43:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 26 23:39:35 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
VIBLK519

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 07/27/2022
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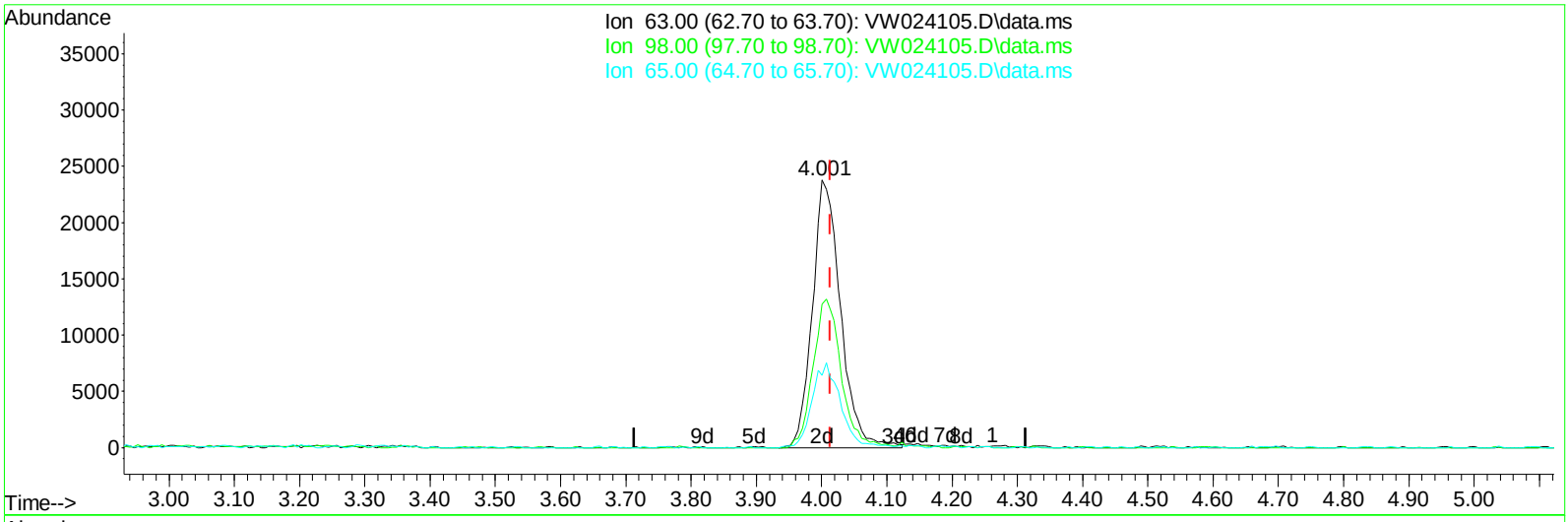


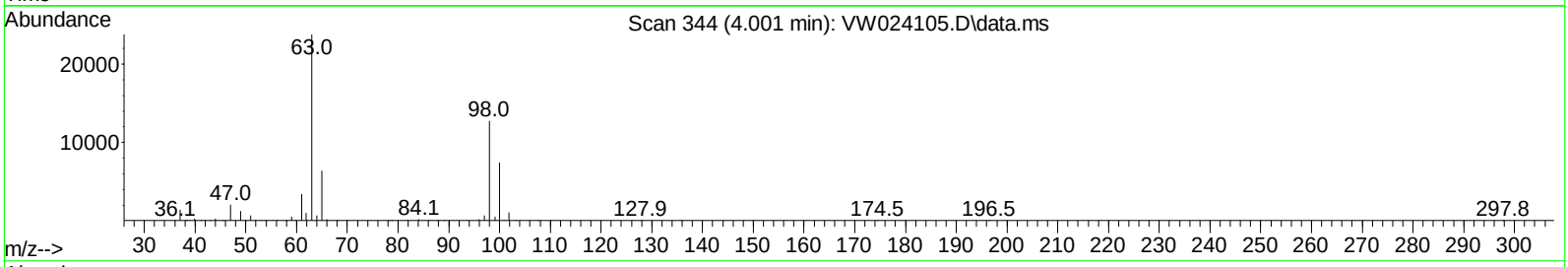


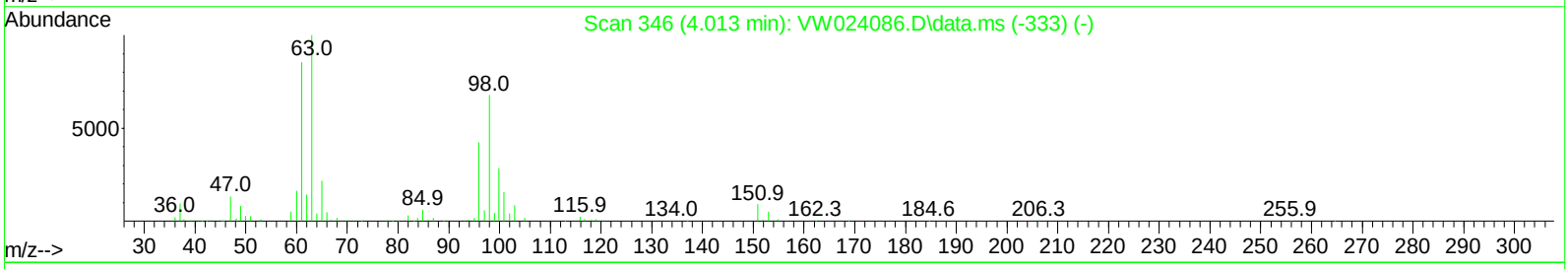


TIC: VW024105.D\data.ms

**(11) 1,1-Dichloroethene-d2 (S)**

**4.001min (-0.012) 17.69 ug/L m**

**response 70972**

| Ion | Exp% | Act% |
|---|---|---|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 77.10 | 0.10# |
| 65.00 | 23.20 | 0.03# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
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Sample : VIBLK519
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**Instrument :**
MSVOA_W
**ClientSampleId :**
VIBLK519

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.841 | 114 | 212546 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.628 | 117 | 214677 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.554 | 152 | 94718 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.343 | 65 | 131077 | 28.771 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 115.080% | | | |
| 7) Chloroethane-d5 | 2.873 | 69 | 85073m | 27.636 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 110.560% | | | |
| 11) 1,1-Dichloroethene-d2 | 4.001 | 63 | 70972m | 17.692 | ug/L | -0.01 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 70.760% | | | |
| 21) 2-Butanone-d5 | 7.074 | 46 | 37758 | 46.632 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 93.260% | | | |
| 24) Chloroform-d | 7.647 | 84 | 129460 | 22.155 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 88.640% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.305 | 65 | 79227 | 23.600 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 94.400% | | | |
| 32) Benzene-d6 | 8.268 | 84 | 242975 | 24.365 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 97.440% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.274 | 67 | 74843 | 23.794 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 95.160% | | | |
| 41) Toluene-d8 | 10.323 | 98 | 227201 | 22.781 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 91.120% | | | |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79 | 29579 | 21.209 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 84.840% | | | |
| 47) 2-Hexanone-d5 | 10.926 | 63 | 30529 | 46.426 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 92.860% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84 | 75135 | 20.702 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 82.800% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.847 | 152 | 79652 | 25.966 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 103.880% | | | |
| Target Compounds | | | | | | Qvalue |
| 16) Methylene chloride | 4.909 | 84 | 43040 | 13.304 | ug/L | 95 |

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

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