Quantitation Report (Qedit)

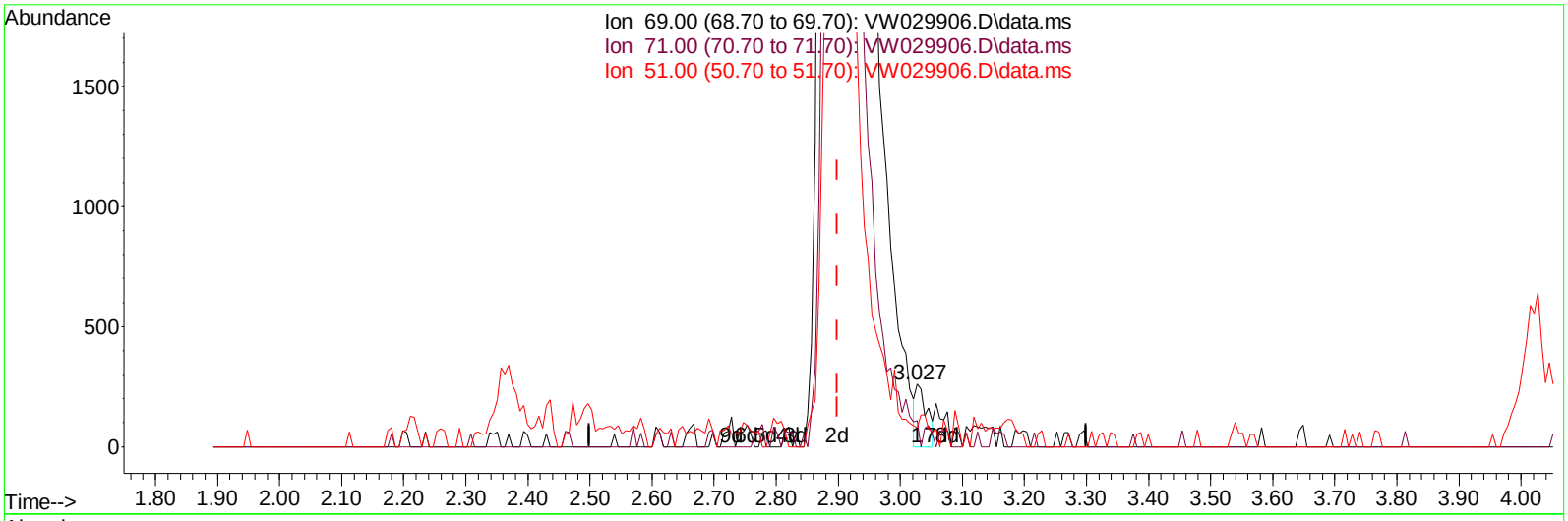
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
Data File : VW029906.D
Acq On : 15 Aug 2024 15:31
Operator : SY/MD
Sample : P3626-01
Misc : 4.58g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

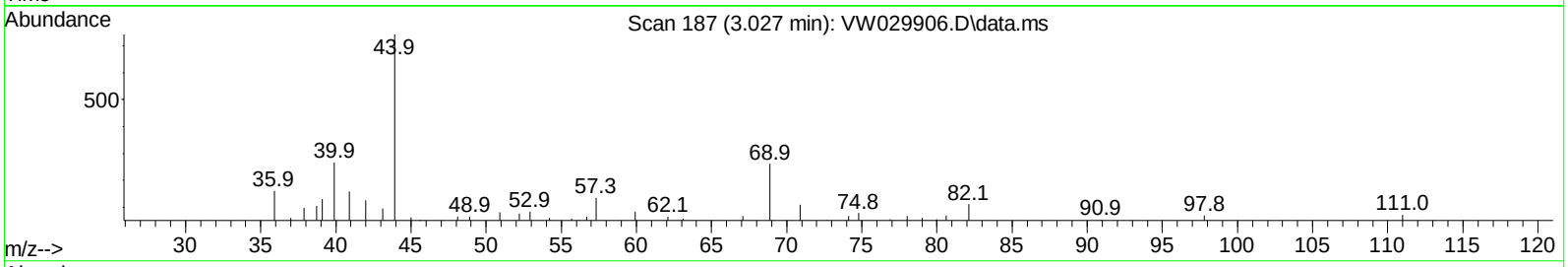
Quant Time: Aug 16 01:32:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 16 01:14:23 2024
Response via : Initial Calibration

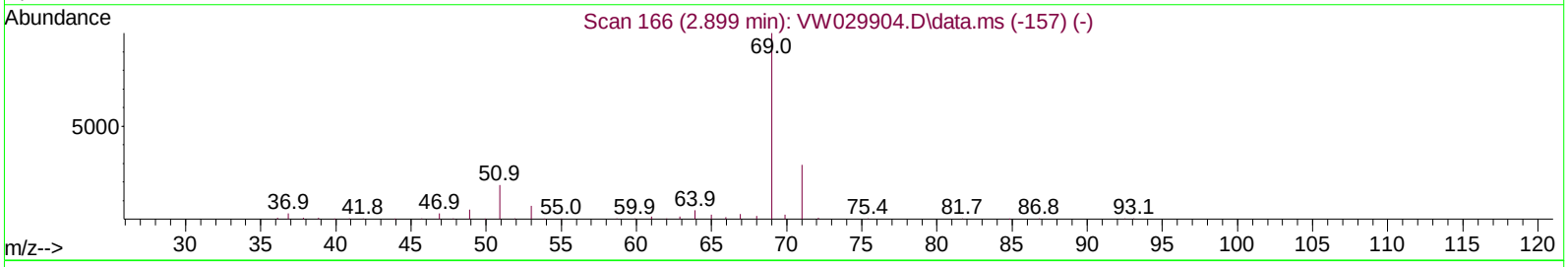
**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYB5

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/21/2024




TIC: VW029906.D\data.ms

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

**3.027min (+ 0.128) 0.10 ug/L**

**response 329**

| Ion | Exp% | Act% |
|---|---|---|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.70 | 24.01 |
| 51.00 | 31.60 | 36.78 |
| 0.00 | 0.00 | 0.00 |

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Quant Title : SFAM01.0
QLast Update : Fri Aug 16 01:14:23 2024
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYB5

**Manual IntegrationsAPPROVED**

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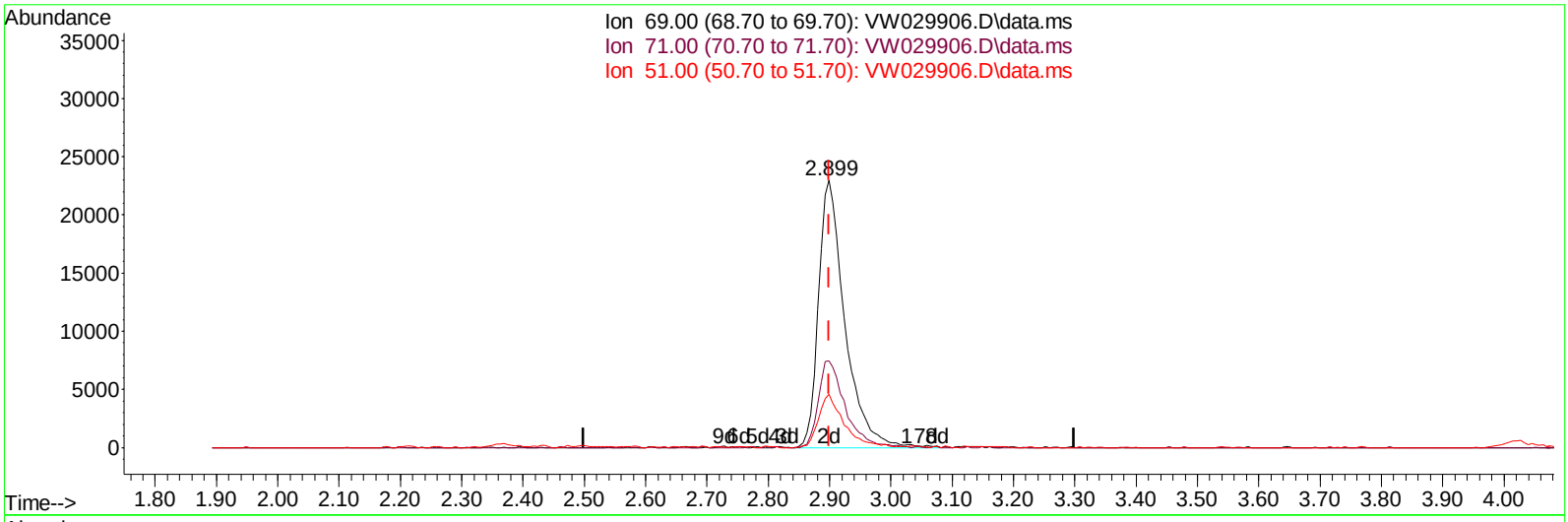


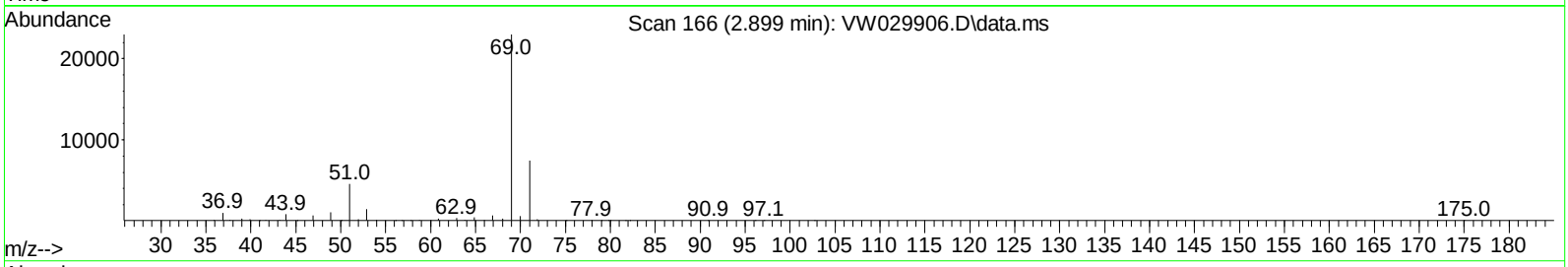


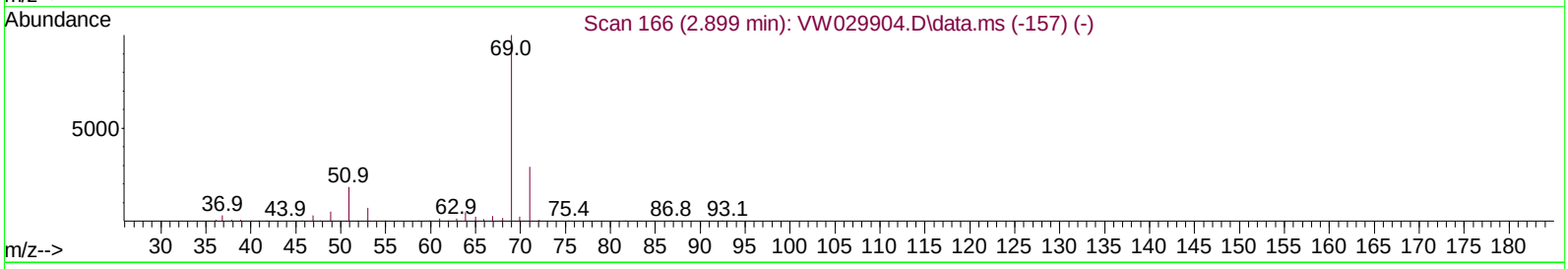


TIC: VW029906.D\data.ms

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

**2.899min (+ 0.000) 20.37 ug/L m**

**response 68473**

| Ion | Exp% | Act% |
|---|---|---|
| 69.00 | 100.00 | 100.00 |
| 71.00 | 32.70 | 0.12# |
| 51.00 | 31.60 | 0.18# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
Data File : VW029906.D
Acq On : 15 Aug 2024 15:31
Operator : SY/MD
Sample : P3626-01
Misc : 4.58g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 16 01:32:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 16 01:14:23 2024
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYB5

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 08/16/2024
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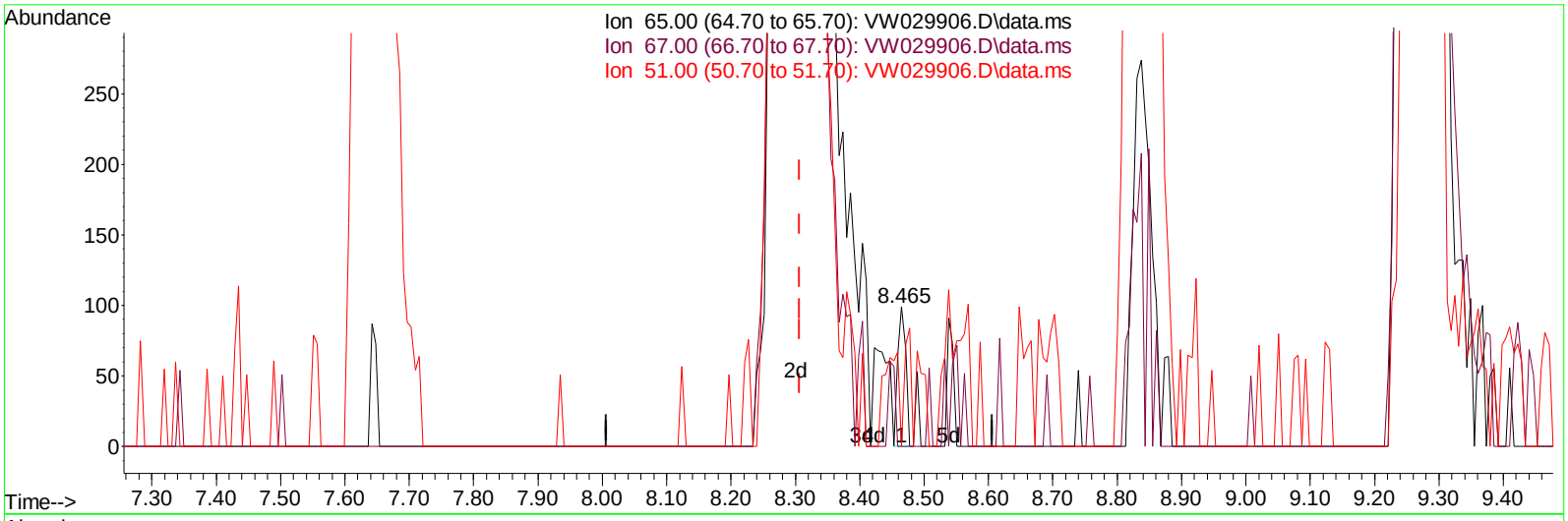


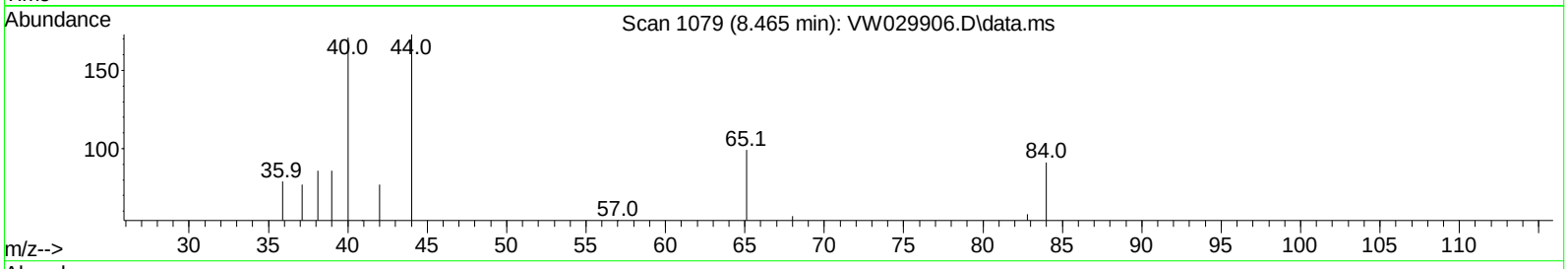


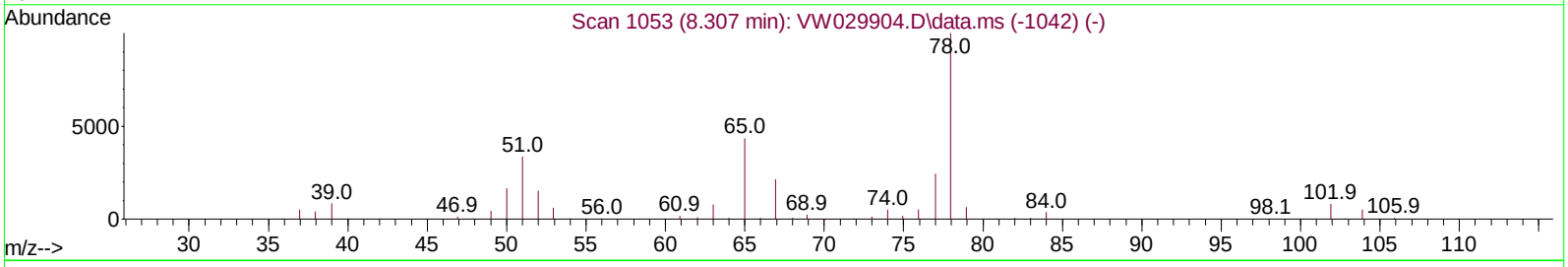


TIC: VW029906.D\data.ms

**(26) 1,2-Dichloroethane-d4 (S)**

**8.465min (+ 0.159) 0.02 ug/L**

**response 85**

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90 | 50.59 |
| 51.00 | 120.50 | 125.88 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
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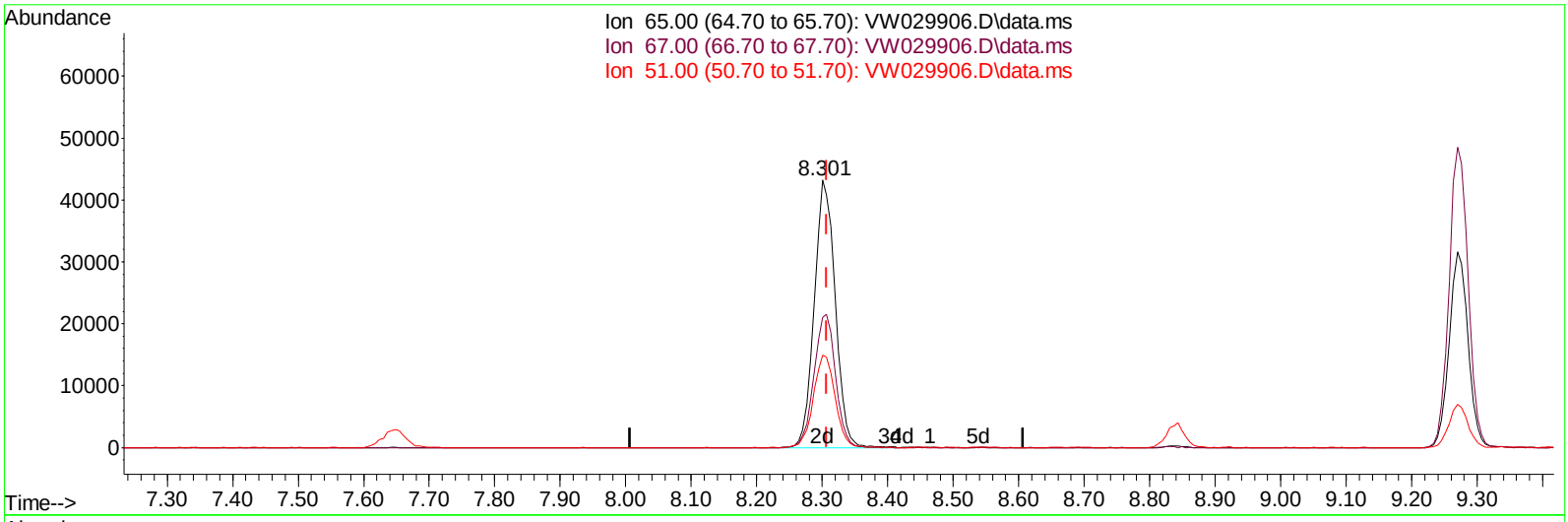
Acq On : 15 Aug 2024 15:31
Operator : SY/MD
Sample : P3626-01
Misc : 4.58g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

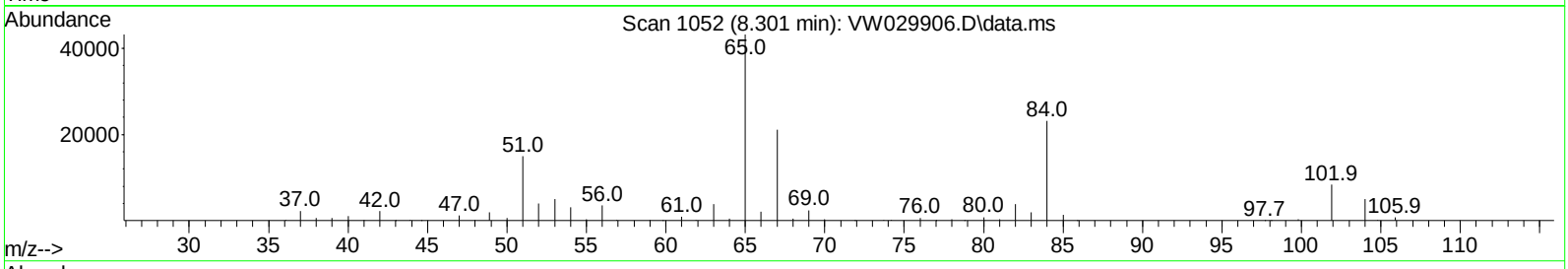
Quant Time: Aug 16 01:32:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 16 01:14:23 2024
Response via : Initial Calibration

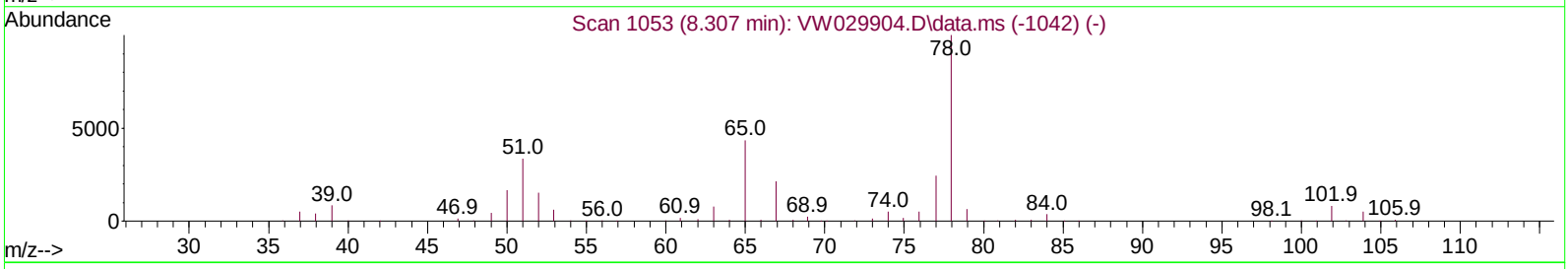
**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYB5

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/21/2024




TIC: VW029906.D\data.ms

**(26) 1,2-Dichloroethane-d4 (S)**

**8.301min (-0.006) 19.66 ug/L m**

**response 96129**

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90 | 0.04# |
| 51.00 | 120.50 | 0.11# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SFAM01.0
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**Instrument :**
MSVOA_W
**ClientSampleId :**
DCYB5

**Manual IntegrationsAPPROVED**

Reviewed By :Romaben Patel 08/16/2024
Supervised By :Mahesh Dadoda 08/21/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.843 | 114 | 331630 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.629 | 117 | 315782 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.556 | 152 | 140633 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.363 | 65 | 82744 | 17.575 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = | 70.320% | | |
| 7) Chloroethane-d5 | 2.899 | 69 | 68473m | 20.371 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = | 81.480% | | |
| 11) 1,1-Dichloroethene-d2 | 4.015 | 65 | 33768 | 15.712 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = | 62.840% | | |
| 21) 2-Butanone-d5 | 7.075 | 46 | 40349 | 31.268 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = | 62.540% | | |
| 24) Chloroform-d | 7.648 | 84 | 170296 | 19.837 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = | 79.360% | | |
| 26) 1,2-Dichloroethane-d4 | 8.301 | 65 | 96129m | 19.659 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = | 78.640% | | |
| 32) Benzene-d6 | 8.270 | 84 | 305494 | 17.905 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = | 71.600% | | |
| 36) 1,2-Dichloropropane-d6 | 9.270 | 67 | 97595 | 17.914 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = | 71.640% | | |
| 41) Toluene-d8 | 10.319 | 98 | 284138 | 18.729 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = | 74.920% | | |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79 | 40388 | 18.320 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = | 73.280% | | |
| 47) 2-Hexanone-d5 | 10.922 | 63 | 31644 | 35.225 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = | 70.440% | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.684 | 84 | 82366 | 20.361 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = | 81.440% | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.848 | 152 | 90643 | 20.758 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = | 83.040% | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 4.125 | 43 | 34044 | 21.229 | ug/L | 93 |

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

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**Instrument :**
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