Quantitation Report (Qedit)

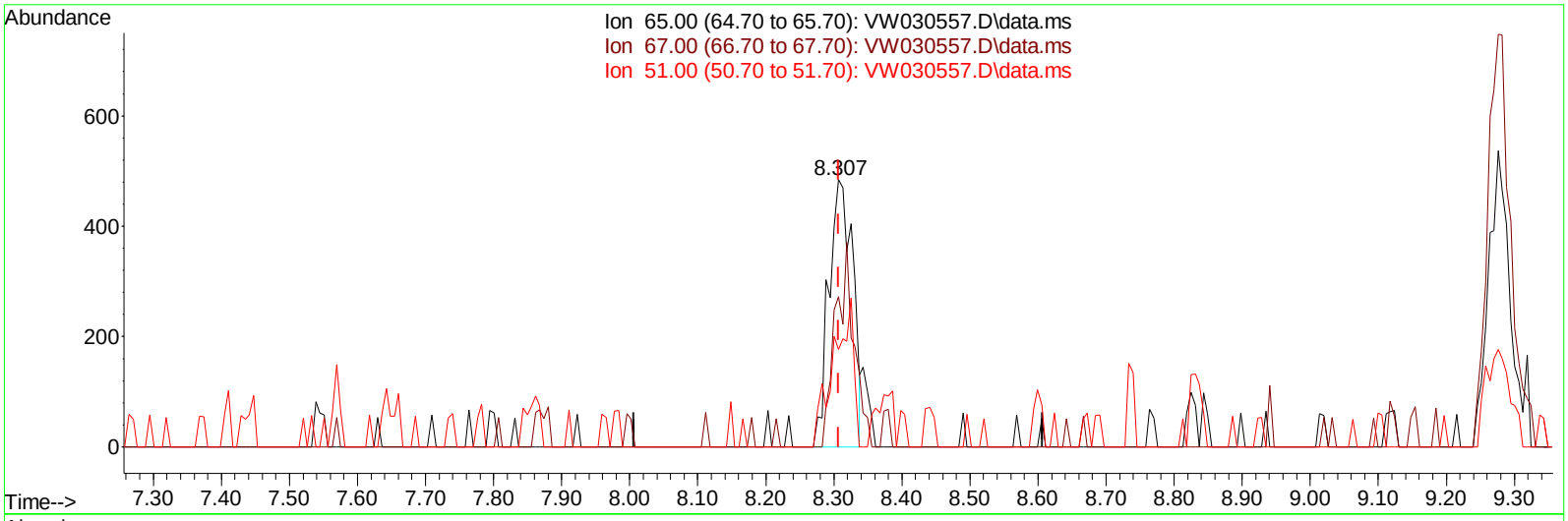
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030557.D
Acq On : 11 Oct 2024 18:26
Operator : SY/MD
Sample : P4350-06
Misc : 5.68g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

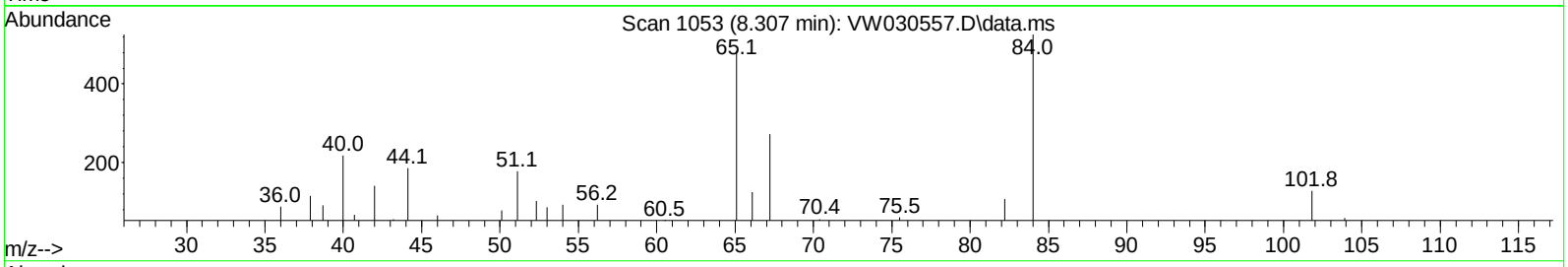
Quant Time: Oct 14 01:44:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 01:34:28 2024
Response via : Initial Calibration

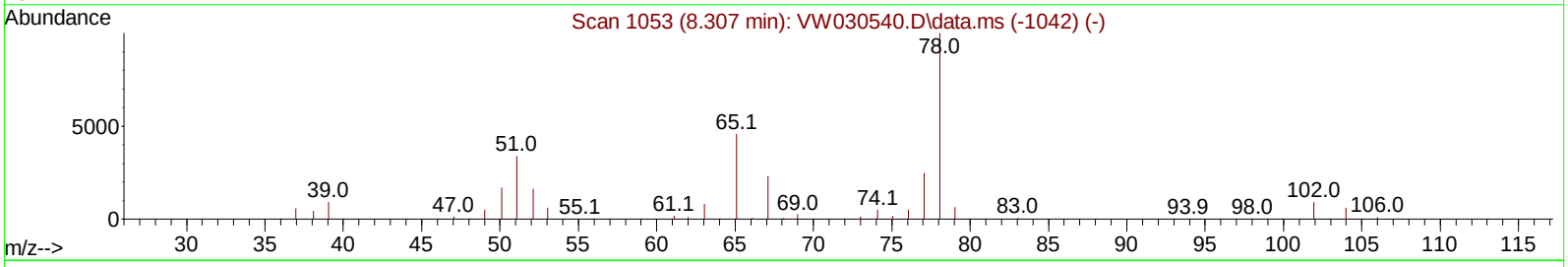
**Instrument :**
MSVOA_W
**ClientSampleId :**
EOAK3

**Manual IntegrationsAPPROVED**

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024




TIC: VW030557.D\data.ms

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

**8.307min (-0.000) 21.34 ug/L**

**response 1180**

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90 | 29.07# |
| 51.00 | 109.40 | 14.83# |
| 0.00 | 0.00 | 0.00 |

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Quant Title : SFAM01.0
QLast Update : Mon Oct 14 01:34:28 2024
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**Instrument :**
MSVOA_W
**ClientSampleId :**
EOAK3

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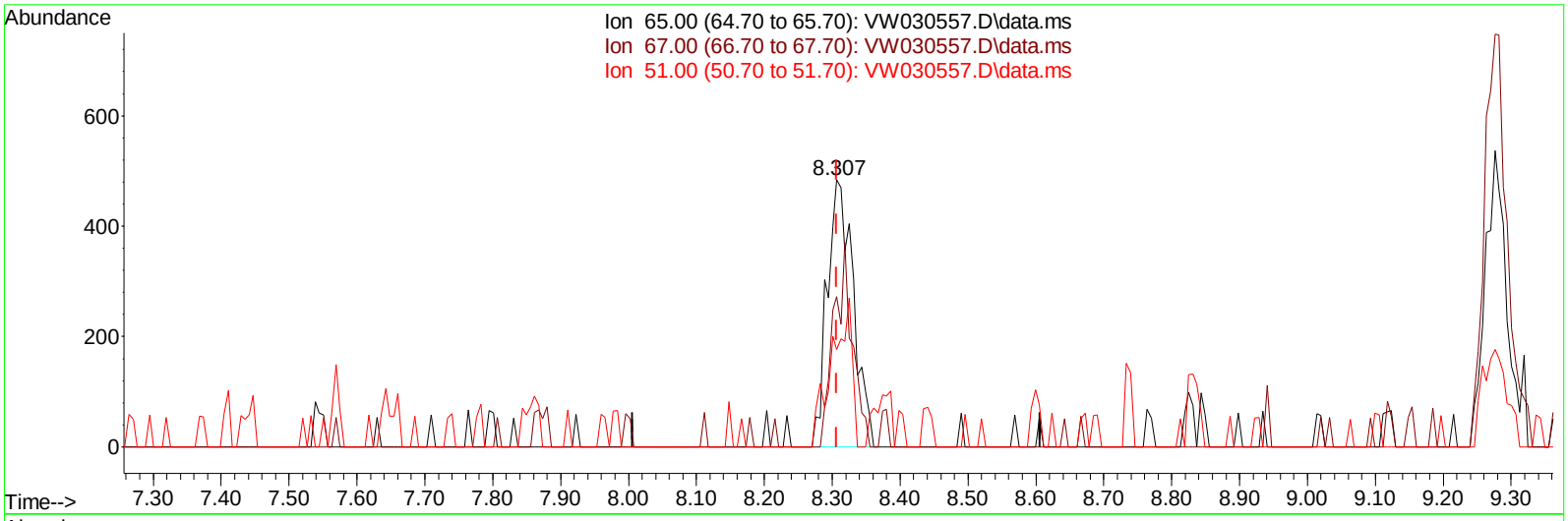


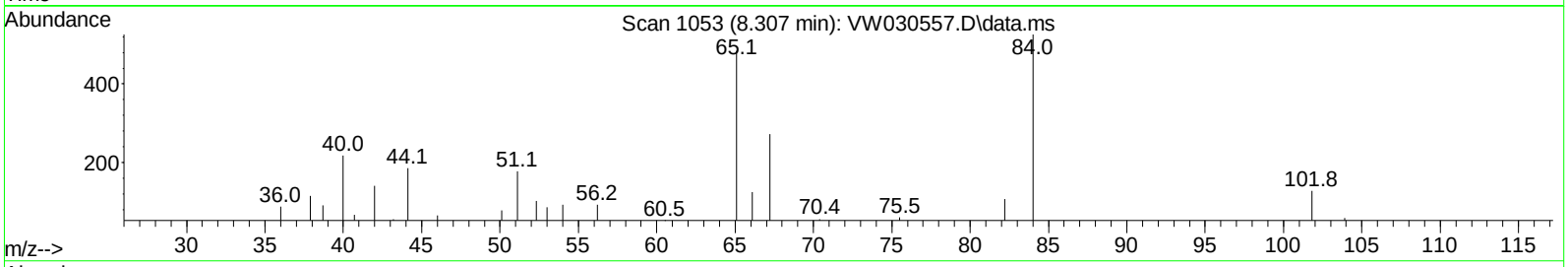


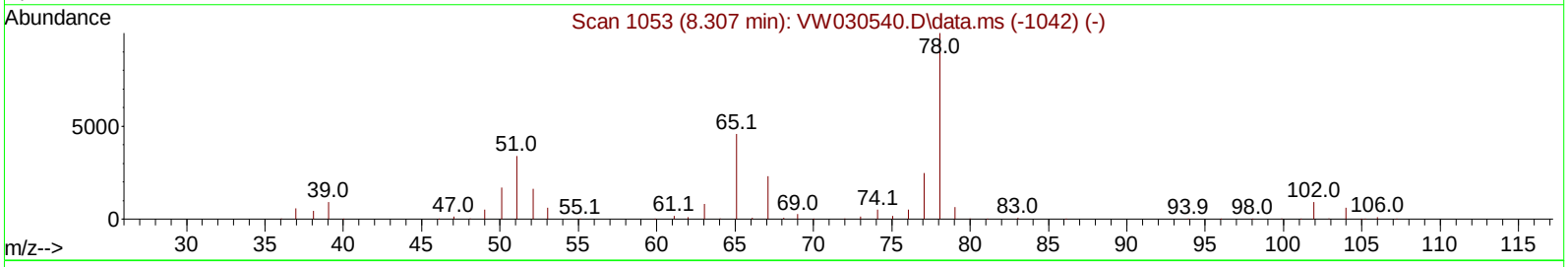


TIC: VW030557.D\data.ms

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

**8.307min (-0.000) 23.31 ug/L m**

**response 1289**

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.90 | 26.61# |
| 51.00 | 109.40 | 13.58# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030557.D
Acq On : 11 Oct 2024 18:26
Operator : SY/MD
Sample : P4350-06
Misc : 5.68g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 14 01:44:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 01:34:28 2024
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
EOAK3

**Manual IntegrationsAPPROVED**

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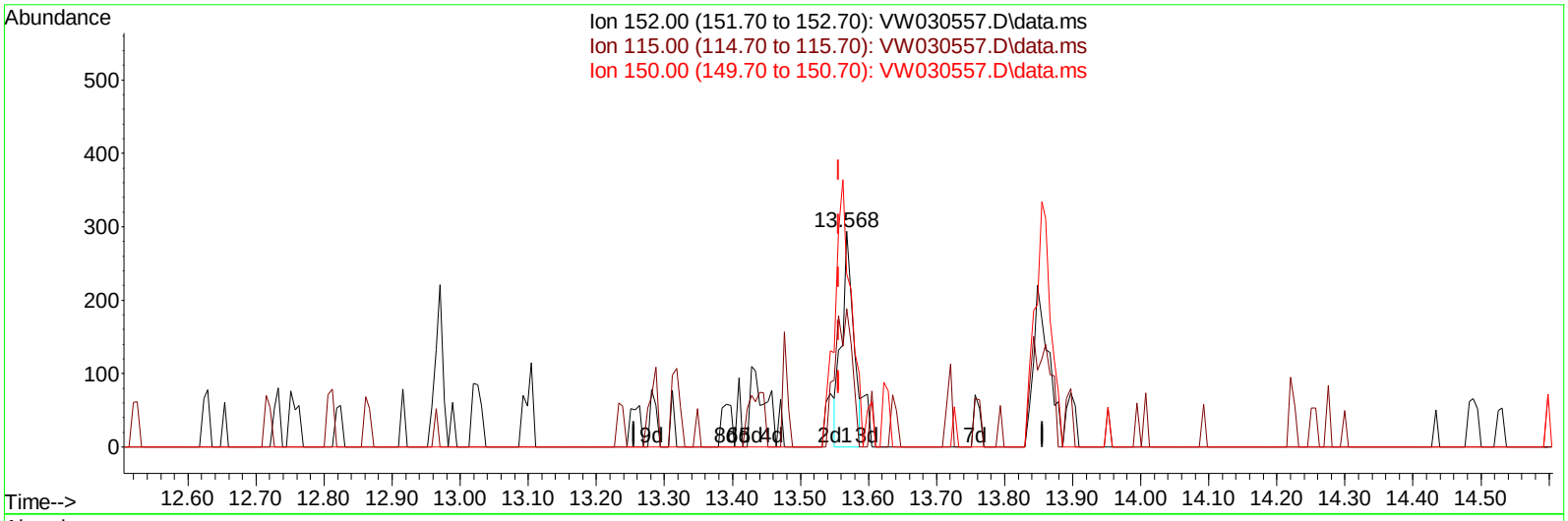


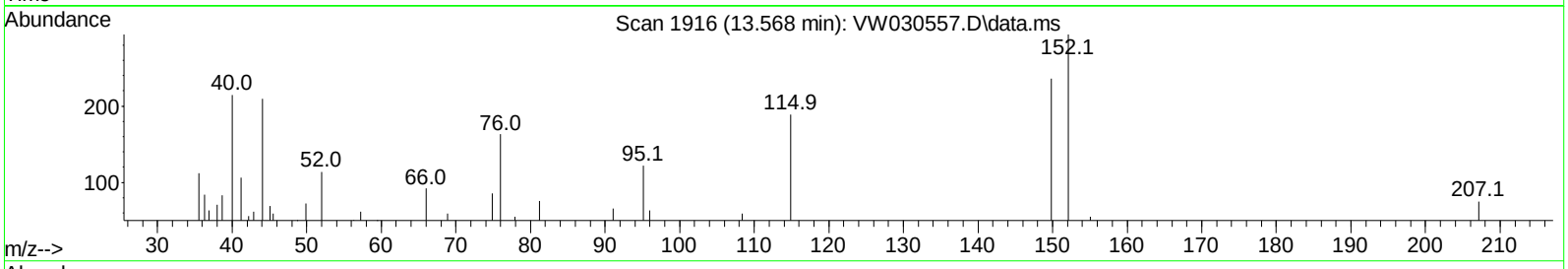


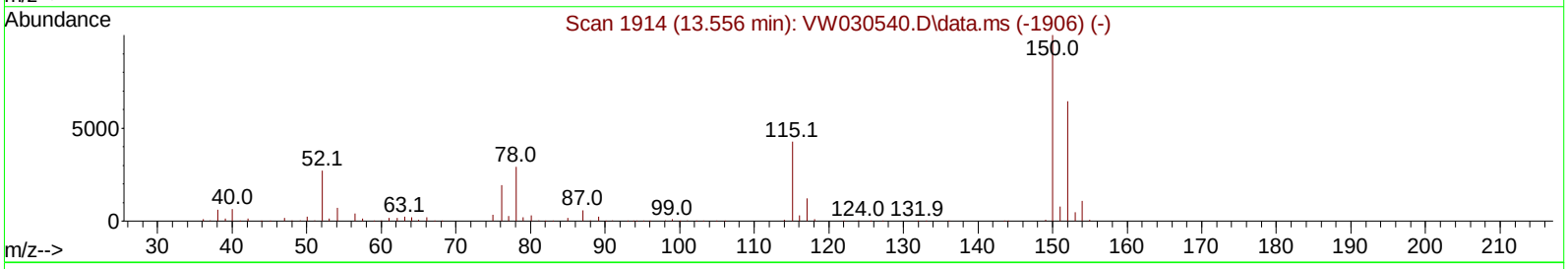


TIC: VW030557.D\data.ms

**(58) 1,4-Dichlorobenzene-d4 (I)**

**13.568min (+ 0.012) 25.00 ug/L**

**response 351**

| Ion | Exp% | Act% |
|---|---|---|
| 152.00 | 100.00 | 100.00 |
| 115.00 | 63.20 | 94.02 |
| 150.00 | 180.90 | 172.93 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Operator : SY/MD
Sample : P4350-06
Misc : 5.68g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 14 01:44:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 01:34:28 2024
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
EOAK3

**Manual IntegrationsAPPROVED**

Reviewed By :Mahesh Dadoda 10/15/2024
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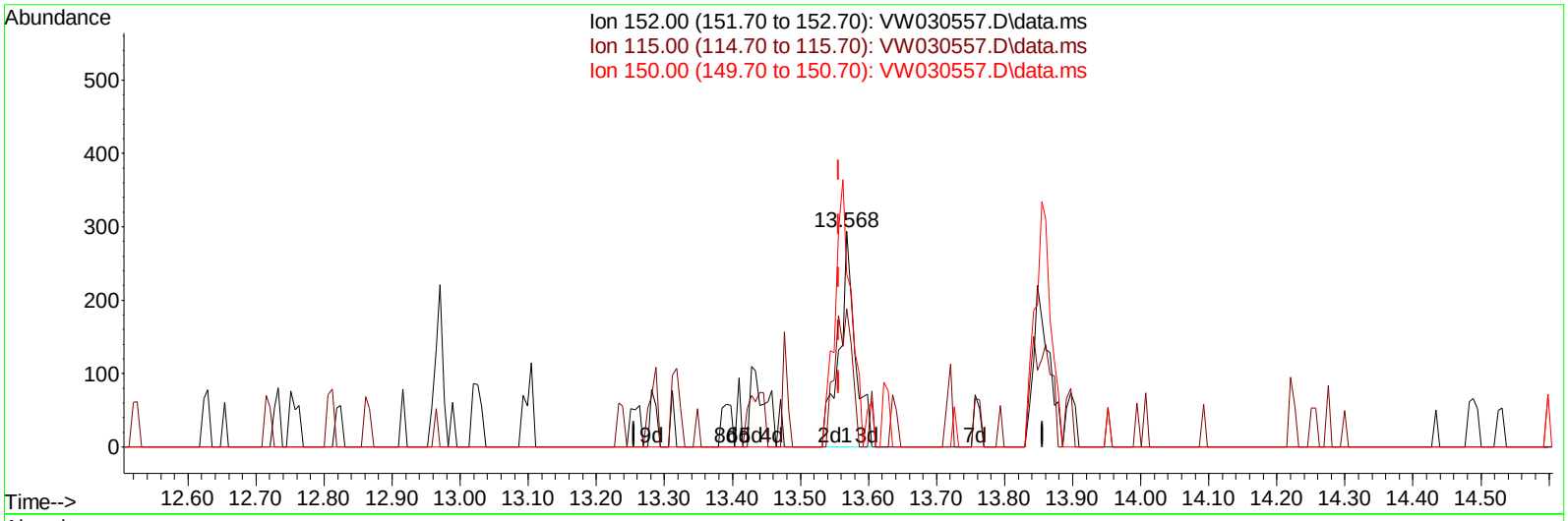


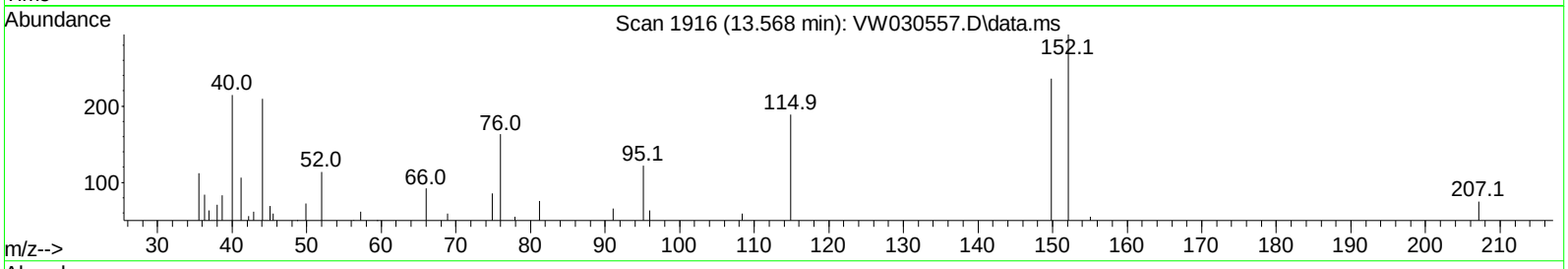


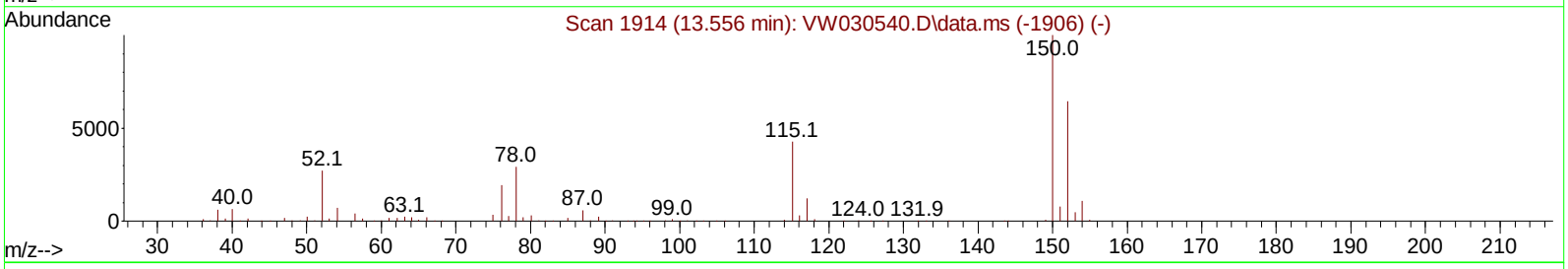


TIC: VW030557.D\data.ms

**(58) 1,4-Dichlorobenzene-d4 (I)**

**13.568min (+ 0.012) 25.00 ug/L m**

**response 476**

| Ion | Exp% | Act% |
|---|---|---|
| 152.00 | 100.00 | 100.00 |
| 115.00 | 63.20 | 69.33 |
| 150.00 | 180.90 | 127.52 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030557.D
Acq On : 11 Oct 2024 18:26
Operator : SY/MD
Sample : P4350-06
Misc : 5.68g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
EOAK3

**Manual IntegrationsAPPROVED**

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 14 01:44:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 01:34:28 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.849 | 114 | 3718 | 25.000 | ug/L | # 0.00 |
| 28) Chlorobenzene-d5 | 11.641 | 117 | 2010 | 25.000 | ug/L | 0.01 |
| 58) 1,4-Dichlorobenzene-d4 | 13.568 | 152 | 476m | 25.000 | ug/L | 0.01 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.369 | 65 | 1714 | 29.329 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 117.320% | | | |
| 7) Chloroethane-d5 | 2.905 | 69 | 1270 | 28.709 | ug/L | 0.01 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 114.840% | | | |
| 11) 1,1-Dichloroethene-d2 | 4.033 | 65 | 807 | 33.200 | ug/L | 0.01 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 132.800%# | | | |
| 21) 2-Butanone-d5 | 0.000 | 46 | 0d | 0.000 | ug/L | |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 0.000%# | | | |
| 24) Chloroform-d | 7.660 | 84 | 2514 | 23.644 | ug/L | 0.01 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 94.560% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.307 | 65 | 1289m | 23.313 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 93.240% | | | |
| 32) Benzene-d6 | 8.276 | 84 | 5377 | 46.091 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 184.360%# | | | |
| 36) 1,2-Dichloropropane-d6 | 9.276 | 67 | 1764 | 51.517 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 206.080%# | | | |
| 41) Toluene-d8 | 10.325 | 98 | 4020 | 37.747 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 151.000%# | | | |
| 43) trans-1,3-Dichloroprop... | 0.000 | 79 | 0d | 0.000 | ug/L | |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 0.000%# | | | |
| 47) 2-Hexanone-d5 | 0.000 | 63 | 0d | 0.000 | ug/L | |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 0.000%# | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84 | 556 | 22.111 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 88.440% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.848 | 152 | 345 | 21.421 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 85.680% | | | |

Target Compounds Qvalue

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

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