Quantitation Report (Qedit)

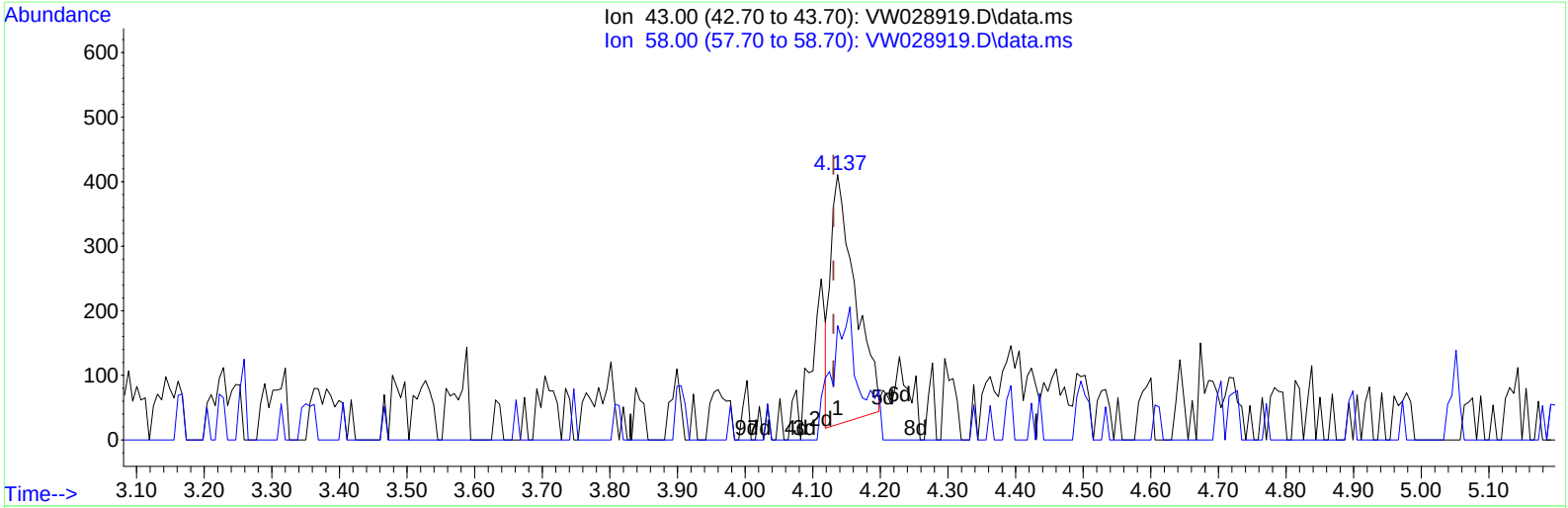
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028919.D
Acq On : 30 May 2024 18:13
Operator : SY/MD
Sample : P2647-22
Misc : 4.62g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

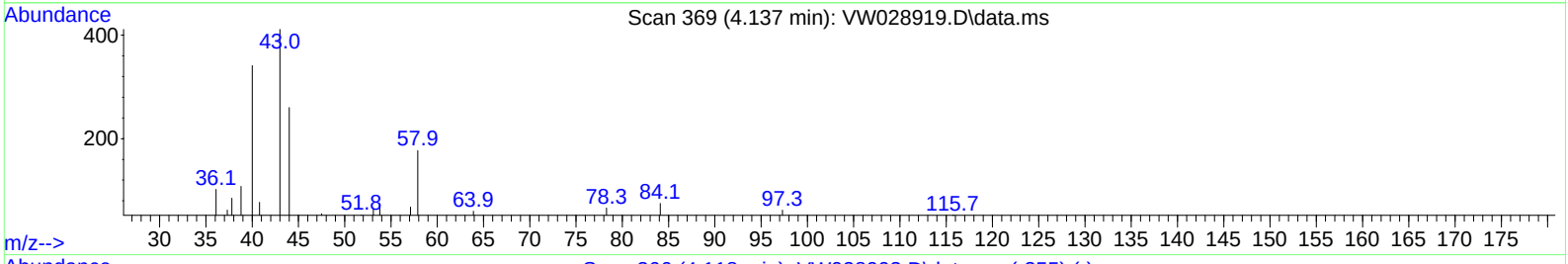
Quant Time: May 31 01:36:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

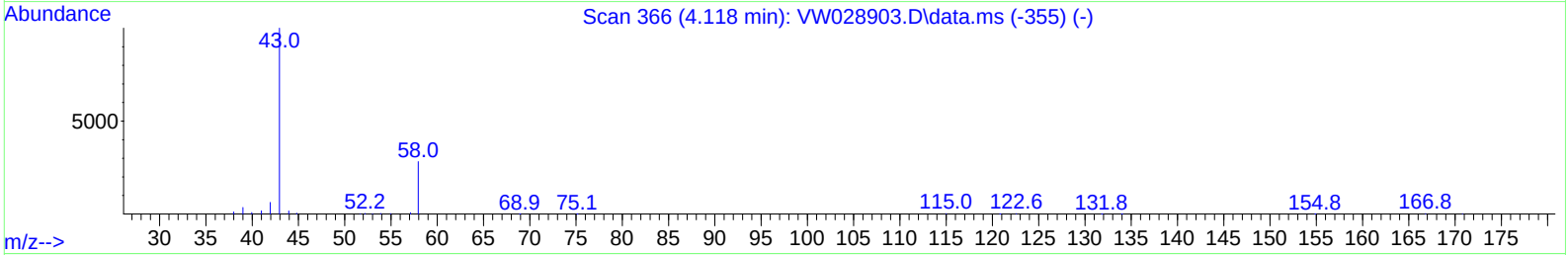
**Instrument :**
MSVOA_W
**ClientSampleId :**
BHBT6

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024




TIC: VW028919.D\data.ms

**(13) Acetone (T)**

**4.137min (+ 0.006) 10.04 ug/L**

**response 964**

| Ion | Exp% | Act% |
|---|---|---|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 27.20 | 12.66 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

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**Instrument :**
MSVOA_W
**ClientSampleId :**
BHBT6

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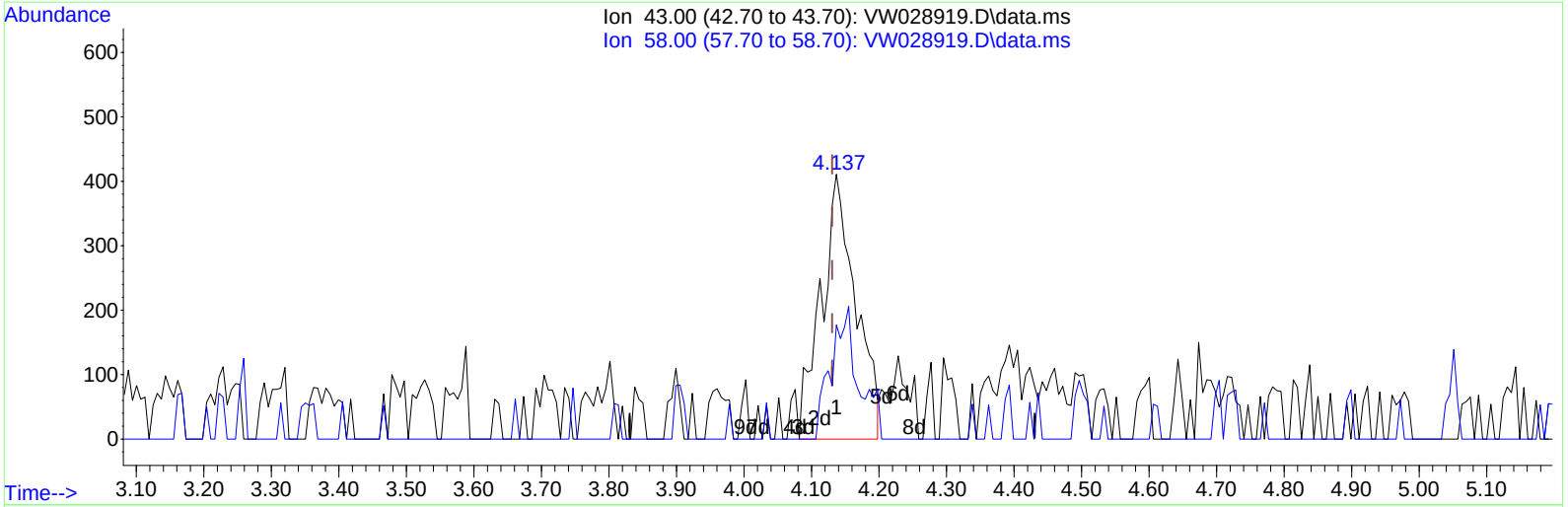


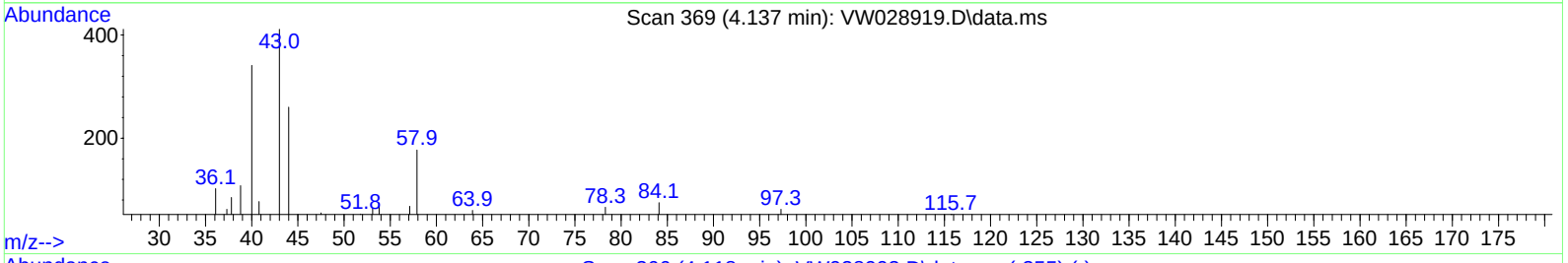


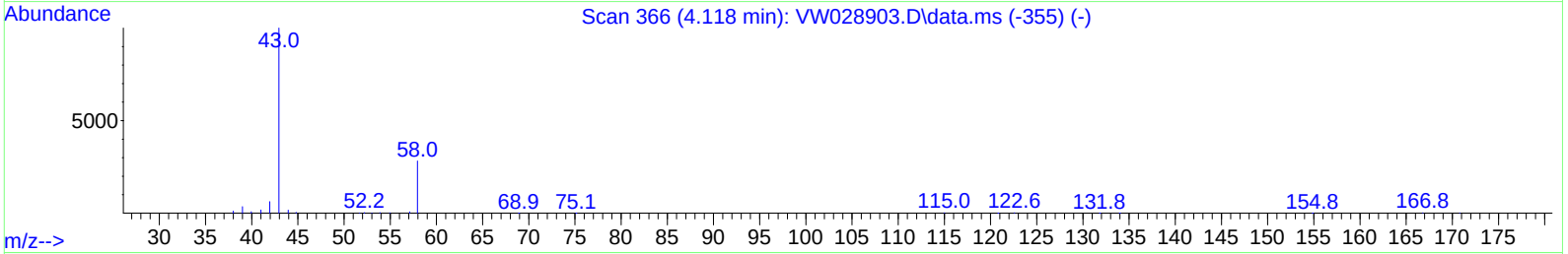


TIC: VW028919.D\data.ms

**(13) Acetone (T)**

**4.137min (+ 0.006) 15.18 ug/L m**

**response 1458**

| Ion | Exp% | Act% |
|---|---|---|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 27.20 | 8.37 |
| 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028919.D
Acq On : 30 May 2024 18:13
Operator : SY/MD
Sample : P2647-22
Misc : 4.62g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 31 01:36:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

**Instrument :**
MSVOA_W
**ClientSampleId :**
BHBT6

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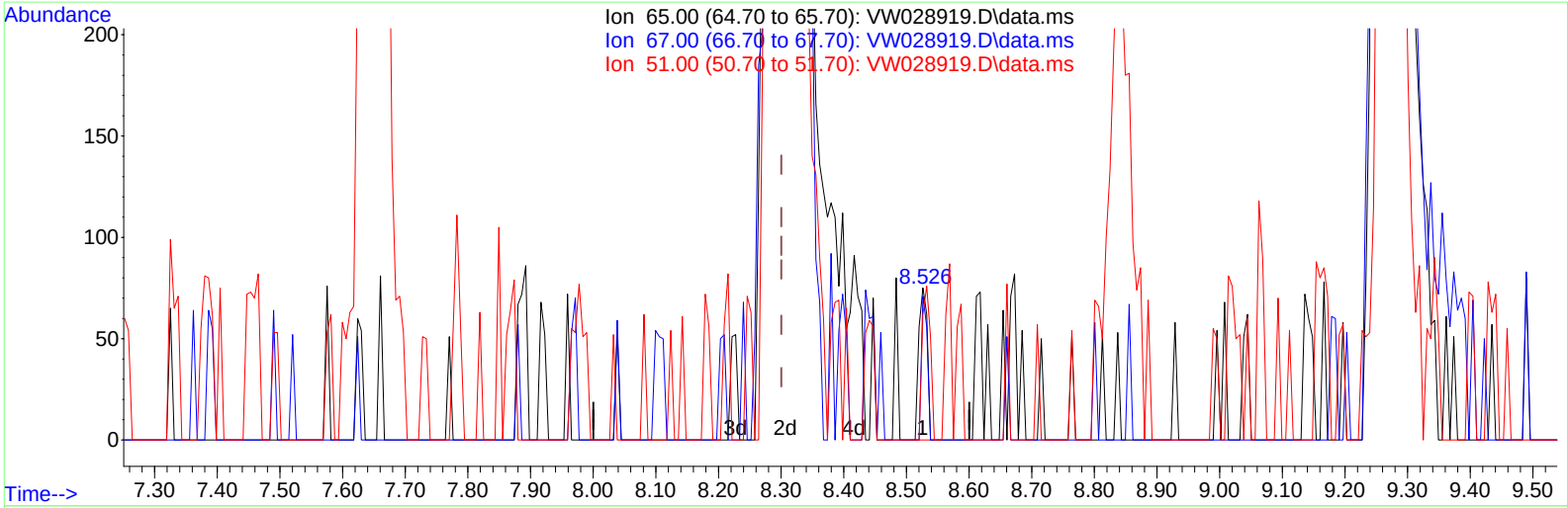


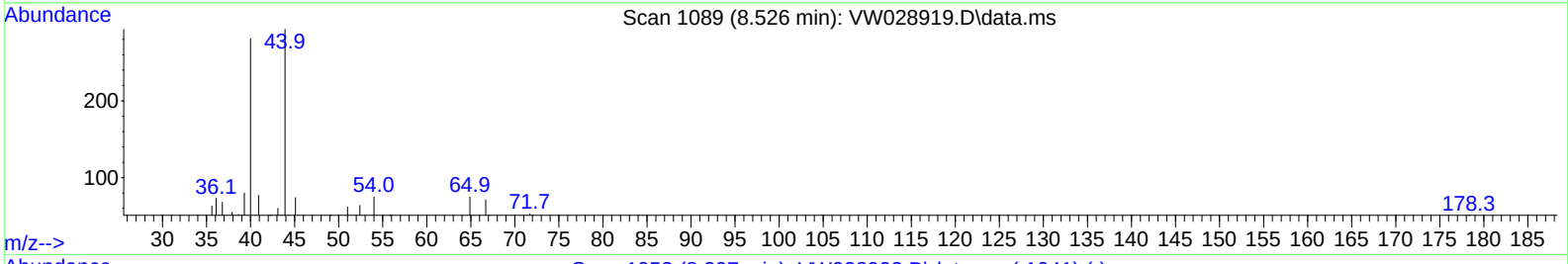


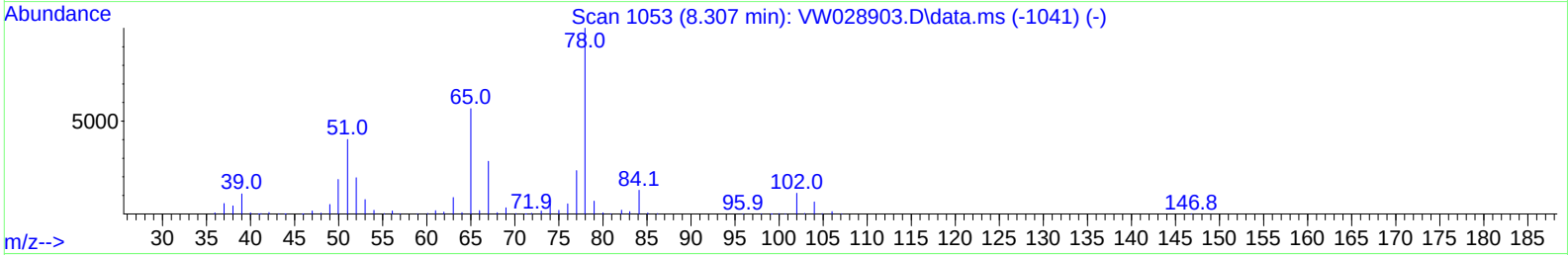


TIC: VW028919.D\data.ms

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

**8.526min (+ 0.226) 0.19 ug/L**

**response 71**

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60 | 64.79 |
| 51.00 | 101.70 | 97.18 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Operator : SY/MD
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Misc : 4.62g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

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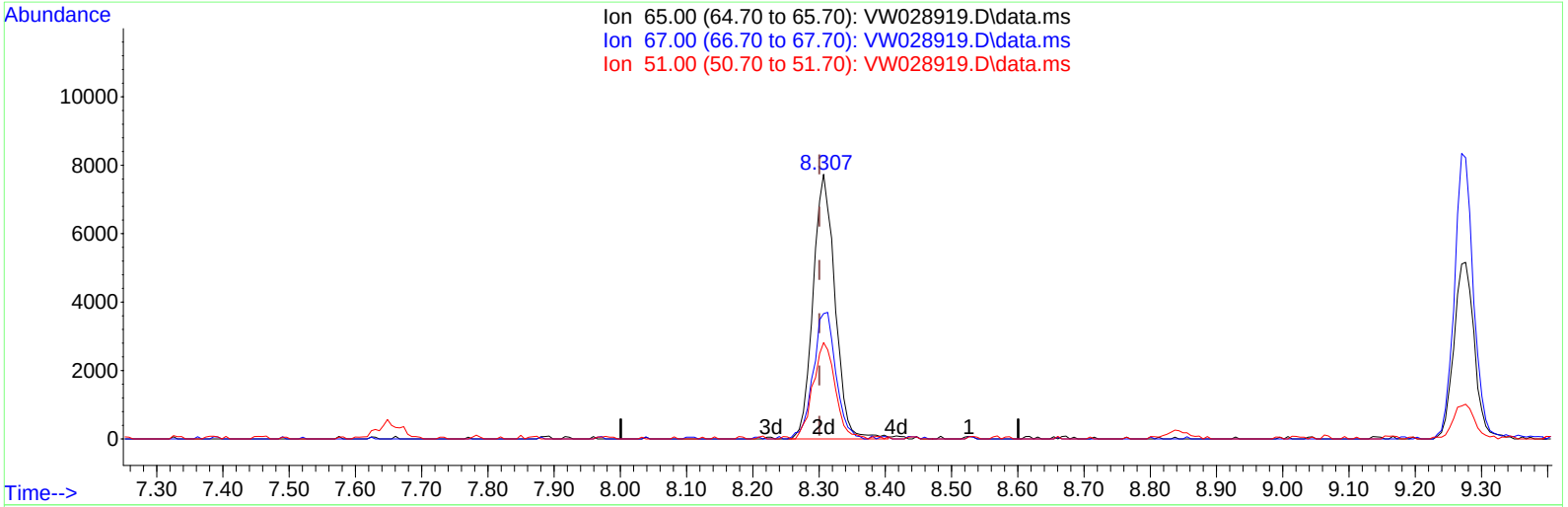
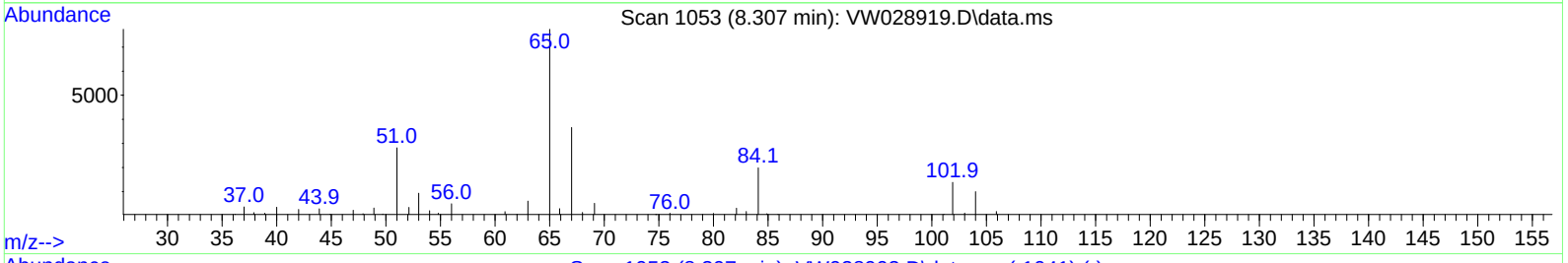
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

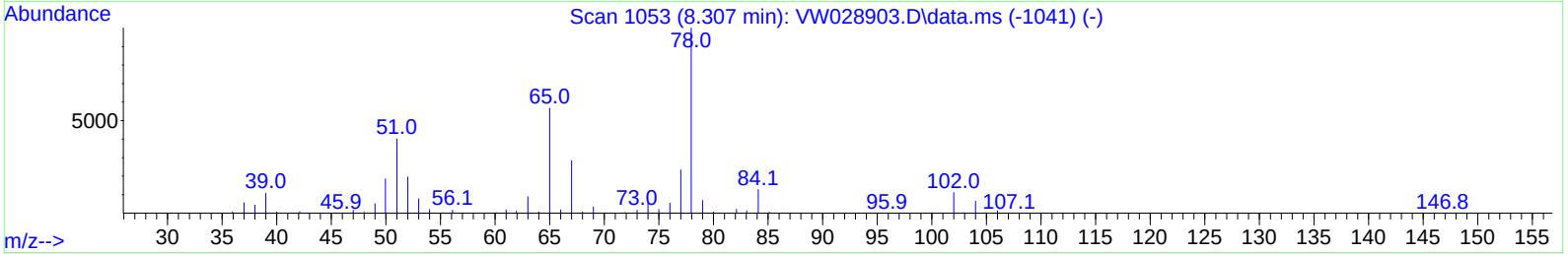
**Instrument :**
MSVOA_W
**ClientSampleId :**
BHBT6

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024




TIC: VW028919.D\data.ms

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

**8.307min (+ 0.006) 46.59 ug/L m**

**response 17755**

| Ion | Exp% | Act% |
|---|---|---|
| 65.00 | 100.00 | 100.00 |
| 67.00 | 51.60 | 0.26# |
| 51.00 | 101.70 | 0.39# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028919.D
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Operator : SY/MD
Sample : P2647-22
Misc : 4.62g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
BHBT6

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 05/31/2024
Supervised By :Mahesh Dadoda 05/31/2024

Quant Time: May 31 01:36:23 2024
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Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.843 | 114 | 21305 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.629 | 117 | 19057 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.550 | 152 | 5629 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.363 | 65 | 6984 | 17.263 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 69.040% | | | |
| 7) Chloroethane-d5 | 2.893 | 69 | 8855 | 28.585 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 114.360% | | | |
| 11) 1,1-Dichloroethene-d2 | 4.027 | 65 | 3326 | 19.677 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 78.720% | | | |
| 21) 2-Butanone-d5 | 7.094 | 46 | 5109 | 48.404 | ug/L | 0.02 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 96.800% | | | |
| 24) Chloroform-d | 7.648 | 84 | 24739 | 37.162 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 148.640% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.307 | 65 | 17755m | 46.586 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 186.360%# | | | |
| 32) Benzene-d6 | 8.276 | 84 | 33690 | 26.497 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 106.000% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.270 | 67 | 16723 | 43.709 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 174.840%# | | | |
| 41) Toluene-d8 | 10.325 | 98 | 22804 | 20.252 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 81.000% | | | |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79 | 3431 | 22.292 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 89.160% | | | |
| 47) 2-Hexanone-d5 | 10.928 | 63 | 1823 | 27.626 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 55.260% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84 | 14539 | 45.318 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 181.280%# | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.849 | 152 | 6342 | 29.560 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 118.240% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 4.137 | 43 | 1458m | 15.184 | ug/L | |
| 16) Methylene chloride | 4.923 | 84 | 3906 | 11.854 | ug/L | 91 |

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

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