Quantitation Report (Qedit)

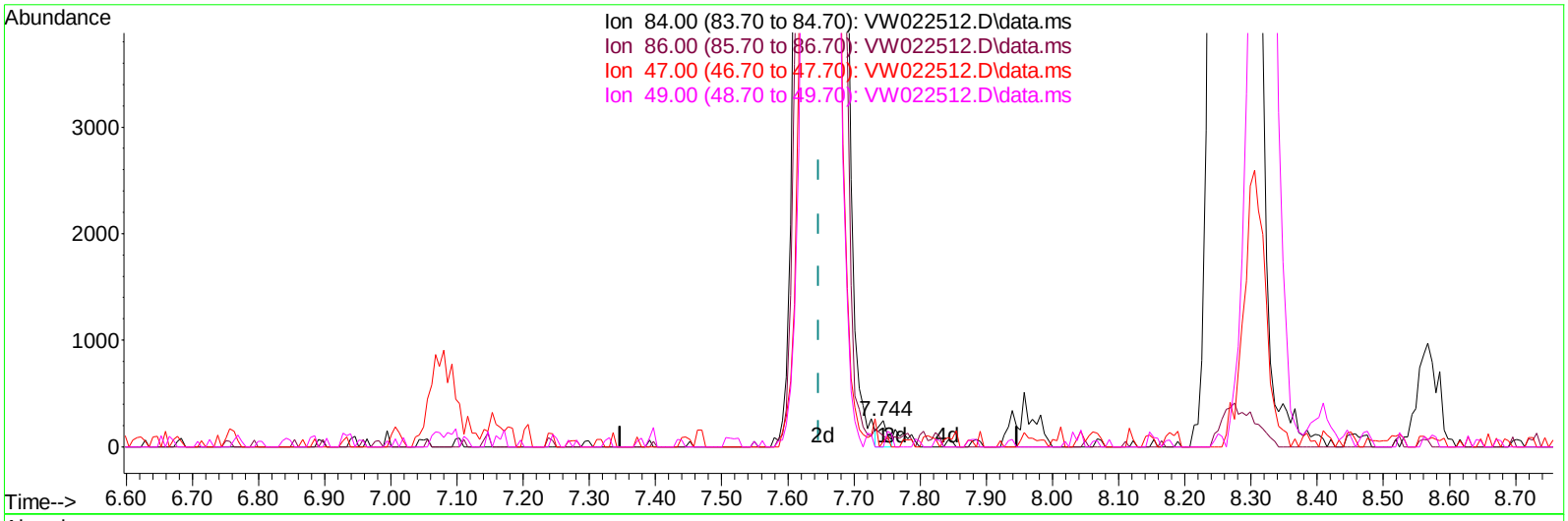
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022512.D
Acq On : 12 Apr 2022 17:10
Operator : SY/VA
Sample : N2316-20
Misc : 6.25g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

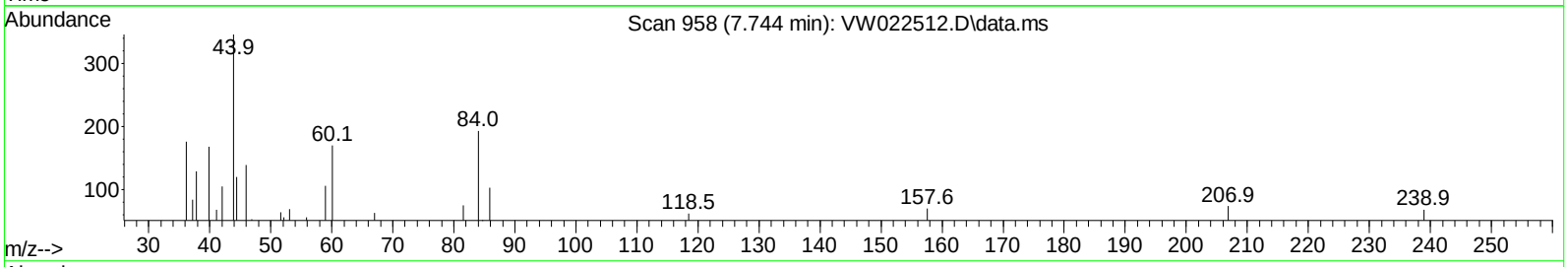
Quant Time: Apr 12 23:34:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration

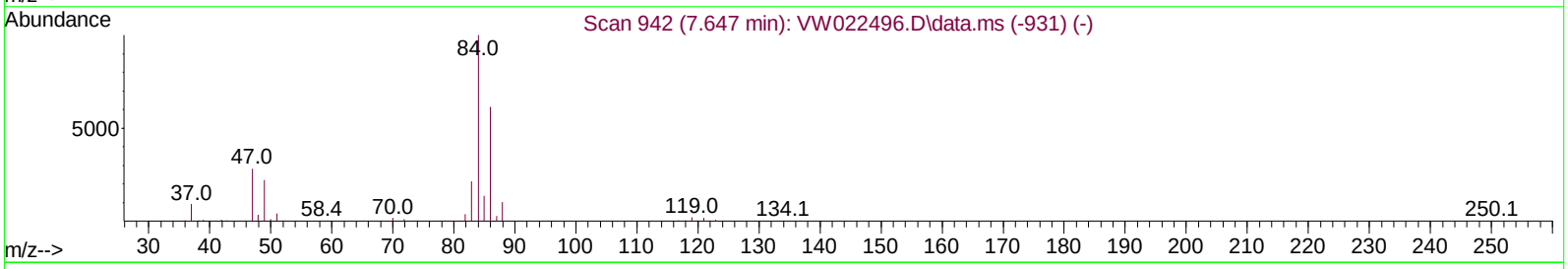
**Instrument :**
MSVOA_W
**ClientSampleId :**
ETNR8

**Manual IntegrationsAPPROVED**

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022




TIC: VW022512.D\data.ms

**(24) Chloroform-d (S)**

**7.744min (+ 0.098) 0.02 ug/L**

**response 225**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 61.80 | 77.78 |
| 47.00 | 51.50 | 60.00 |
| 49.00 | 31.80 | 39.11 |

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration

**Instrument :**
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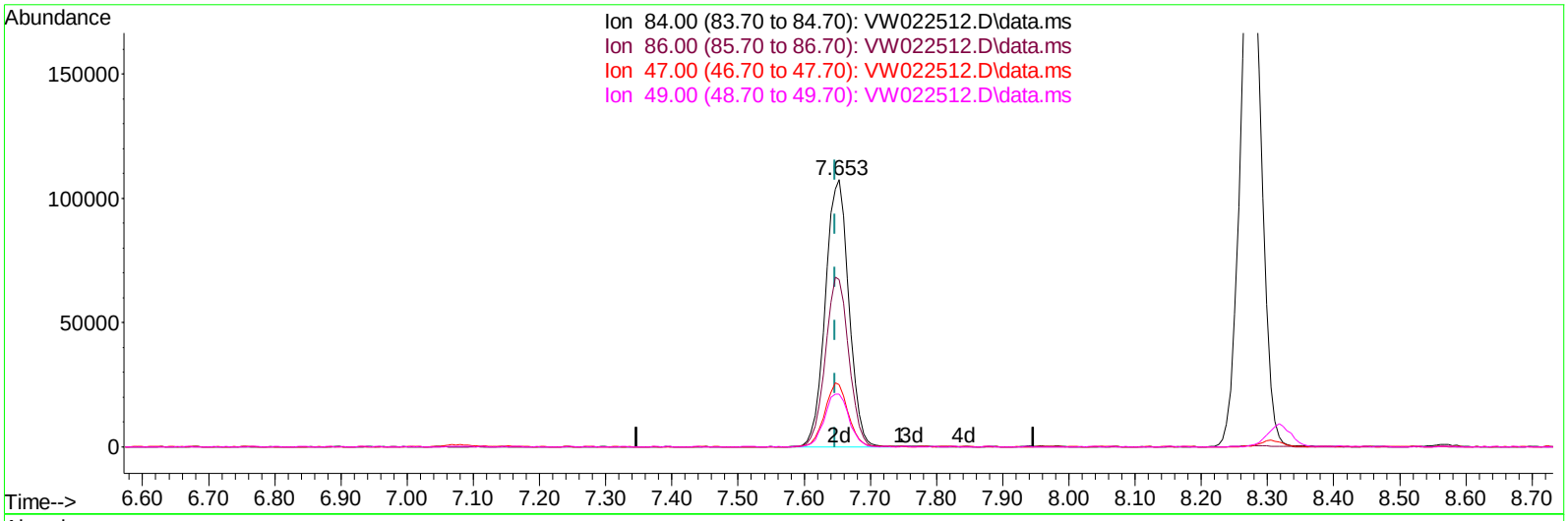


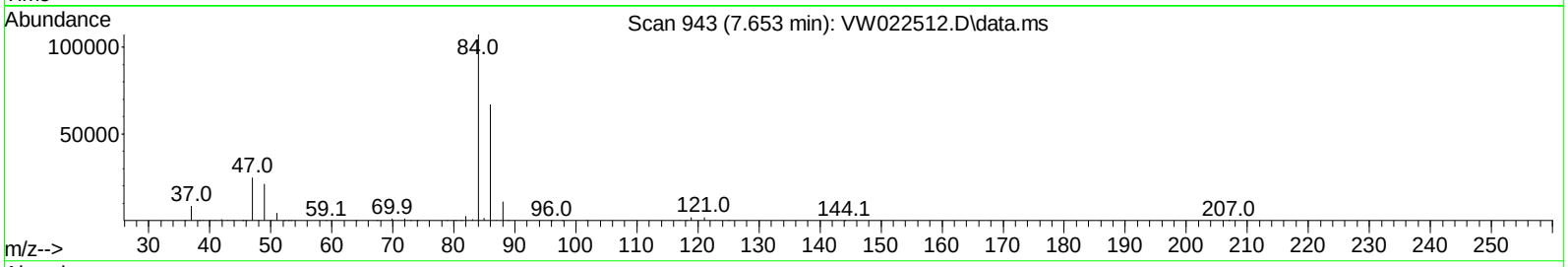


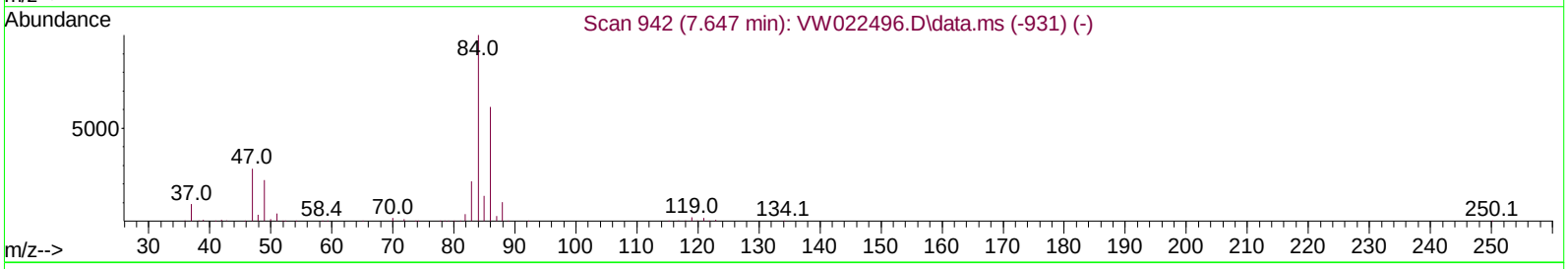


TIC: VW022512.D\data.ms

**(24) Chloroform-d (S)**

**7.653min (+ 0.006) 20.84 ug/L m**

**response 264665**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 61.80 | 0.07# |
| 47.00 | 51.50 | 0.05# |
| 49.00 | 31.80 | 0.03# |

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022512.D
Acq On : 12 Apr 2022 17:10
Operator : SY/VA
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Misc : 6.25g/10mL/MSVOA_W/SOIL
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Quant Time: Apr 12 23:34:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_W
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**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 8.842 | 114 | 406387 | 25.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.628 | 117 | 388145 | 25.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 13.554 | 152 | 198669 | 25.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 2.355 | 65 | 133938 | 14.909 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 59.640% | | | |
| 7) Chloroethane-d5 | 2.885 | 69 | 99282 | 17.633 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 70.520% | | | |
| 11) 1,1-Dichloroethene-d2 | 4.019 | 63 | 143000 | 12.272 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 49.080% | | | |
| 21) 2-Butanone-d5 | 7.080 | 46 | 81920 | 52.229 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 104.460% | | | |
| 24) Chloroform-d | 7.653 | 84 | 264665m | 20.836 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 83.360% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.305 | 65 | 154339 | 21.266 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 85.080% | | | |
| 32) Benzene-d6 | 8.275 | 84 | 481828 | 20.318 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 81.280% | | | |
| 36) 1,2-Dichloropropane-d6 | 9.275 | 67 | 150636 | 21.950 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 87.800% | | | |
| 41) Toluene-d8 | 10.323 | 98 | 448253 | 19.300 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 77.200% | | | |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79 | 61912 | 19.116 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 76.480% | | | |
| 47) 2-Hexanone-d5 | 10.921 | 63 | 70105 | 54.907 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 109.820% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84 | 145595 | 24.951 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 99.800% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 13.853 | 152 | 165027 | 23.452 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 93.800% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 4.129 | 43 | 10533 | 9.863 | ug/L | 97 |
| 14) Carbon disulfide | 4.385 | 76 | 16658 | 0.925 | ug/L | 95 |
| 33) Benzene | 8.323 | 78 | 562712 | 21.353 | ug/L | 100 |
| 42) Toluene | 10.384 | 91 | 109945 | 3.641 | ug/L | 97 |
| 51) Chlorobenzene | 11.652 | 112 | 1071895 | 58.087 | ug/L | 97 |
| 53) m,p-Xylene | 11.835 | 106 | 8933 | 0.694 | ug/L | 99 |
| 54) o-Xylene | 12.164 | 106 | 7387 | 0.601 | ug/L | 93 |

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

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