

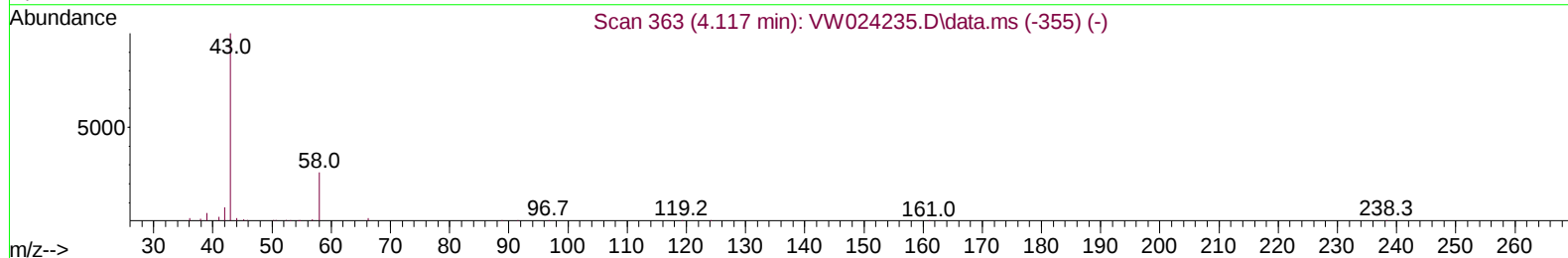
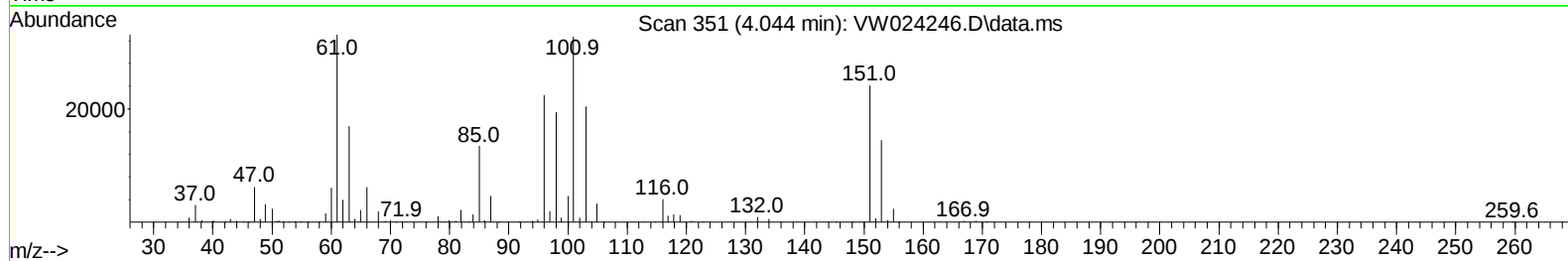
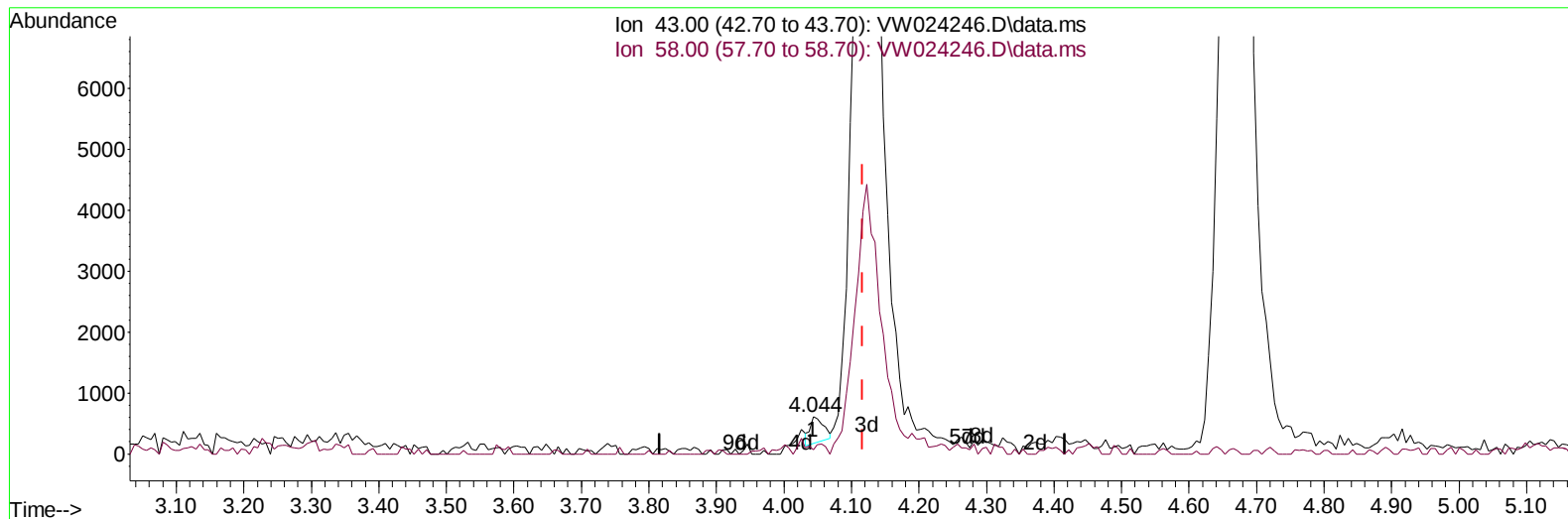
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081522\  
 Data File : VW024246.D  
 Acq On : 15 Aug 2022 20:11  
 Operator : SY/VA  
 Sample : VSTDCCC025EC  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 LabSampleId :  
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Aug 16 01:20:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 16 01:17:17 2022  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/16/2022  
 Supervised By :Semsettin Yesilyurt 08/16/2022



TIC: VW024246.D\data.ms

(13) Acetone (T)

4.044min (-0.073) 0.76 ug/L

response 604

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 15.90  | 25.66  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

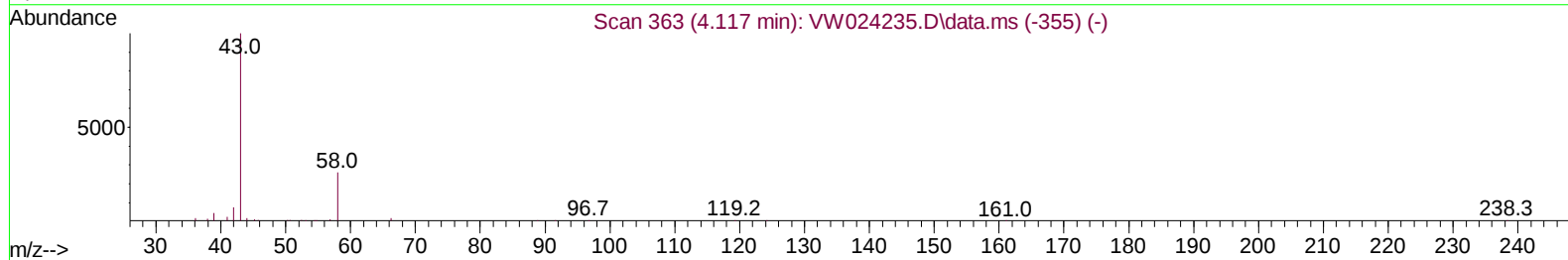
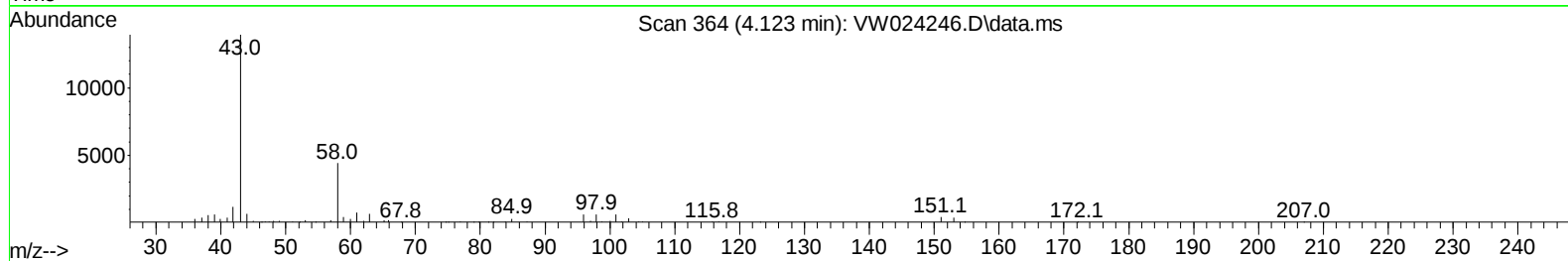
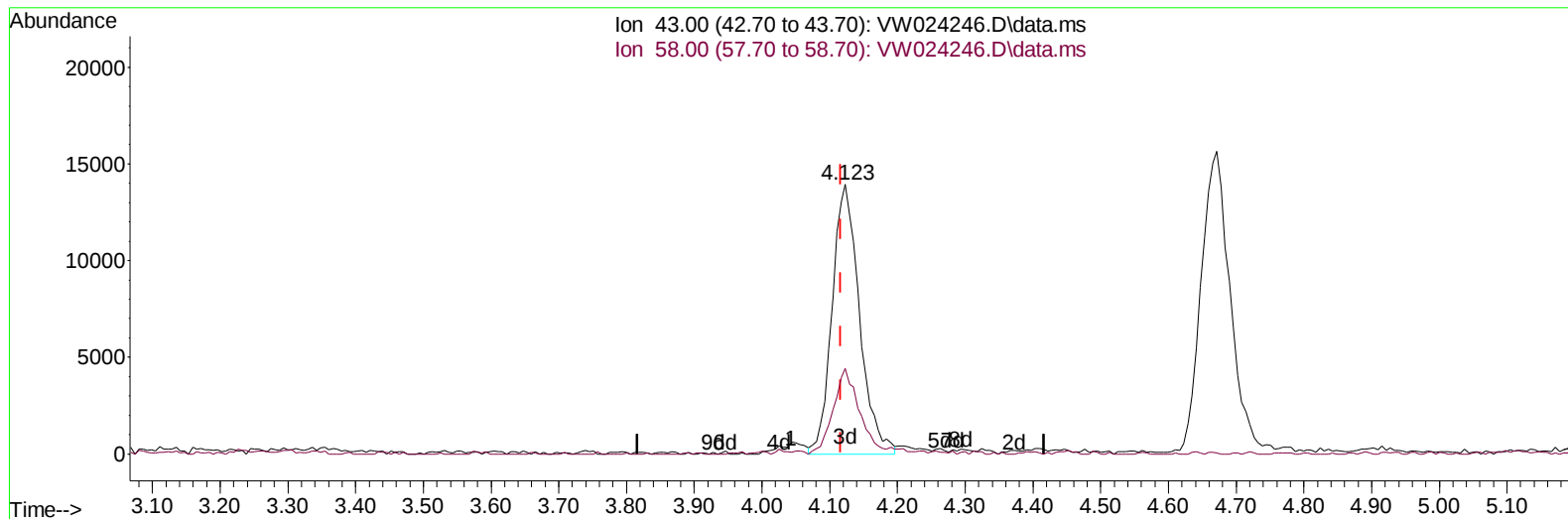
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 Quant Title : SFAM01.0  
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 Supervised By :Semsettin Yesilyurt 08/16/2022



TIC: VW024246.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 49.30 ug/L m

response 39033

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 15.90  | 0.40   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 MSVOA\_W  
 LabSampleId :  
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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0  
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 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/16/2022  
 Supervised By :Semsettin Yesilyurt 08/16/2022

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842    | 114   | 276549   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628   | 117   | 276858   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554   | 152   | 161912   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.343    | 65    | 100768   | 17.432 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 69.720%  |          |
| 7) Chloroethane-d5            | 2.873    | 69    | 65833    | 18.282 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 73.120%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.013    | 63    | 131987   | 20.035 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 80.120%  |          |
| 21) 2-Butanone-d5             | 7.080    | 46    | 59968    | 55.761 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 111.520% |          |
| 24) Chloroform-d              | 7.647    | 84    | 195878   | 23.409 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 93.640%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.299    | 65    | 106520   | 22.929 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 91.720%  |          |
| 32) Benzene-d6                | 8.268    | 84    | 337221   | 20.653 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 82.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.268    | 67    | 103928   | 21.558 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 86.240%  |          |
| 41) Toluene-d8                | 10.323   | 98    | 315446   | 20.669 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 82.680%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579   | 79    | 44977    | 21.300 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 85.200%  |          |
| 47) 2-Hexanone-d5             | 10.920   | 63    | 48619    | 54.600 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 109.200% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688   | 84    | 119926   | 25.640 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 102.560% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847   | 152   | 135469   | 22.864 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 91.440%  |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        |          | Qvalue   |
| 2) Dichlorodifluoromethane    | 2.001    | 85    | 50319    | 20.682 | ug/L     | 99       |
| 3) Chloromethane              | 2.215    | 50    | 92952    | 20.371 | ug/L     | 99       |
| 5) Vinyl chloride             | 2.349    | 62    | 149324   | 23.508 | ug/L     | 96       |
| 6) Bromomethane               | 2.763    | 94    | 86190    | 23.665 | ug/L     | 88       |
| 8) Chloroethane               | 2.910    | 64    | 63135    | 22.691 | ug/L     | 94       |
| 9) Trichlorofluoromethane     | 3.245    | 101   | 52584    | 17.463 | ug/L     | 96       |
| 10) 1,1,2-Trichloro-1,2,2-... | 4.044    | 101   | 106167   | 26.143 | ug/L     | 97       |
| 12) 1,1-Dichloroethene        | 4.025    | 96    | 83214    | 25.029 | ug/L     | 93       |
| 13) Acetone                   | 4.123    | 43    | 39033m   | 49.297 | ug/L     |          |
| 14) Carbon disulfide          | 4.379    | 76    | 220281   | 20.705 | ug/L     | 97       |
| 15) Methyl Acetate            | 4.672    | 43    | 46040    | 25.815 | ug/L     | 98       |
| 16) Methylene chloride        | 4.909    | 84    | 106063   | 21.748 | ug/L     | 98       |
| 17) trans-1,2-Dichloroethene  | 5.421    | 96    | 97487    | 25.391 | ug/L     | 92       |
| 18) Methyl tert-butyl Ether   | 5.428    | 73    | 167077   | 30.517 | ug/L     | 99       |
| 19) 1,1-Dichloroethane        | 6.208    | 63    | 177061   | 26.180 | ug/L     | 97       |
| 20) cis-1,2-Dichloroethene    | 7.165    | 96    | 110708   | 26.255 | ug/L #   | 96       |
| 22) 2-Butanone                | 7.171    | 43    | 64473    | 48.322 | ug/L     | 98       |
| 23) Bromochloromethane        | 7.512    | 128   | 57318    | 27.295 | ug/L     | 93       |

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 Quant Title : SFAM01.0  
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 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/16/2022  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 25) Chloroform                | 7.671  | 83   | 205835   | 27.619 | ug/L  | 96       |
| 27) 1,2-Dichloroethane        | 8.396  | 62   | 138648   | 27.648 | ug/L  | 96       |
| 29) Cyclohexane               | 7.951  | 56   | 135839   | 23.932 | ug/L  | 97       |
| 30) 1,1,1-Trichloroethane     | 7.866  | 97   | 163261   | 26.149 | ug/L  | 99       |
| 31) Carbon tetrachloride      | 8.067  | 117  | 146263   | 24.832 | ug/L  | 99       |
| 33) Benzene                   | 8.317  | 78   | 420660   | 25.726 | ug/L  | 100      |
| 34) Trichloroethene           | 9.085  | 95   | 110440   | 25.553 | ug/L  | 98       |
| 35) Methylcyclohexane         | 9.329  | 83   | 173156   | 25.548 | ug/L  | 97       |
| 37) 1,2-Dichloropropane       | 9.366  | 63   | 105867   | 26.191 | ug/L  | 98       |
| 38) Bromodichloromethane      | 9.640  | 83   | 154219   | 27.203 | ug/L  | 99       |
| 39) cis-1,3-Dichloropropene   | 10.073 | 75   | 157242   | 26.442 | ug/L  | 96       |
| 40) 4-Methyl-2-pentanone      | 10.207 | 43   | 144816   | 53.983 | ug/L  | 98       |
| 42) Toluene                   | 10.384 | 91   | 466591   | 26.852 | ug/L  | 97       |
| 44) trans-1,3-Dichloropropene | 10.603 | 75   | 146575   | 26.975 | ug/L  | 99       |
| 45) 1,1,2-Trichloroethane     | 10.786 | 97   | 93203    | 27.357 | ug/L  | 98       |
| 46) Tetrachloroethene         | 10.859 | 164  | 89740    | 25.647 | ug/L  | 97       |
| 48) 2-Hexanone                | 10.963 | 43   | 98789    | 54.263 | ug/L  | 97       |
| 49) Dibromochloromethane      | 11.128 | 129  | 113447   | 27.660 | ug/L  | 90       |
| 50) 1,2-Dibromoethane         | 11.231 | 107  | 88387    | 27.078 | ug/L  | 98       |
| 51) Chlorobenzene             | 11.652 | 112  | 312108   | 26.289 | ug/L  | 96       |
| 52) Ethylbenzene              | 11.725 | 91   | 518639   | 27.243 | ug/L  | 100      |
| 53) m,p-Xylene                | 11.835 | 106  | 207477   | 27.998 | ug/L  | 90       |
| 54) o-Xylene                  | 12.164 | 106  | 194318   | 27.756 | ug/L  | 99       |
| 55) Styrene                   | 12.176 | 104  | 358173   | 29.416 | ug/L  | 99       |
| 57) 1,1,2,2-Tetrachloroethane | 12.713 | 83   | 113833   | 26.735 | ug/L  | 98       |
| 59) Bromoform                 | 12.347 | 173  | 69636    | 28.196 | ug/L  | 97       |
| 60) Isopropylbenzene          | 12.463 | 105  | 536326   | 27.363 | ug/L  | 99       |
| 61) 1,2,3-Trichloropropane    | 12.768 | 75   | 82762    | 25.685 | ug/L  | 98       |
| 62) 1,3,5-Trimethylbenzene    | 12.938 | 105  | 460404   | 28.424 | ug/L  | 99       |
| 63) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 447920   | 28.079 | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 13.493 | 146  | 262692   | 27.369 | ug/L  | 97       |
| 65) 1,4-Dichlorobenzene       | 13.572 | 146  | 264852   | 26.059 | ug/L  | 99       |
| 67) 1,2-Dichlorobenzene       | 13.865 | 146  | 244799   | 26.859 | ug/L  | 92       |
| 68) 1,2-Dibromo-3-chloropr... | 14.481 | 75   | 18709    | 24.851 | ug/L  | 89       |
| 69) 1,3,5-Trichlorobenzene    | 14.627 | 180  | 183001   | 29.077 | ug/L  | 95       |
| 70) 1,2,4-trichlorobenzene    | 15.127 | 180  | 141855   | 28.145 | ug/L  | 100      |
| 71) Naphthalene               | 15.359 | 128  | 275967   | 28.110 | ug/L  | 100      |
| 72) 1,2,3-Trichlorobenzene    | 15.554 | 180  | 129196   | 28.155 | ug/L  | 98       |

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

