

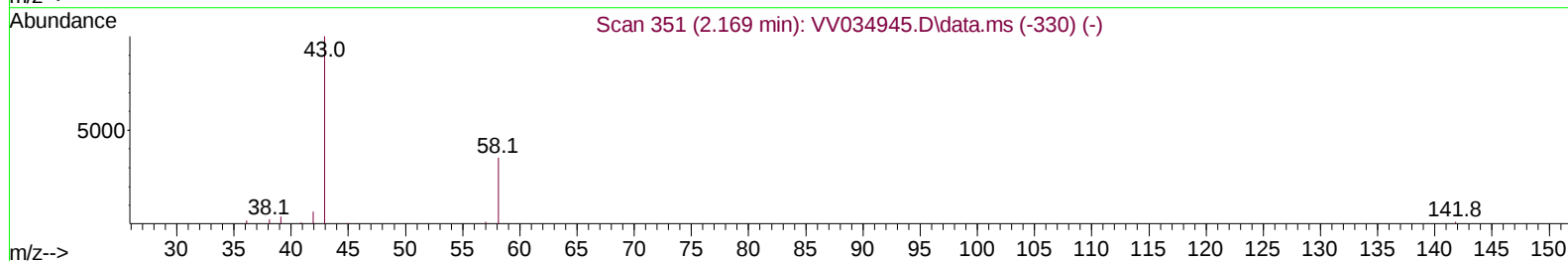
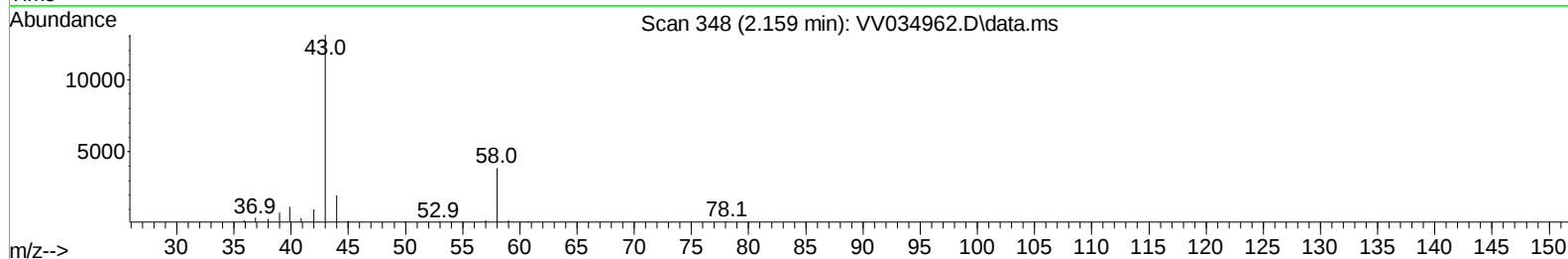
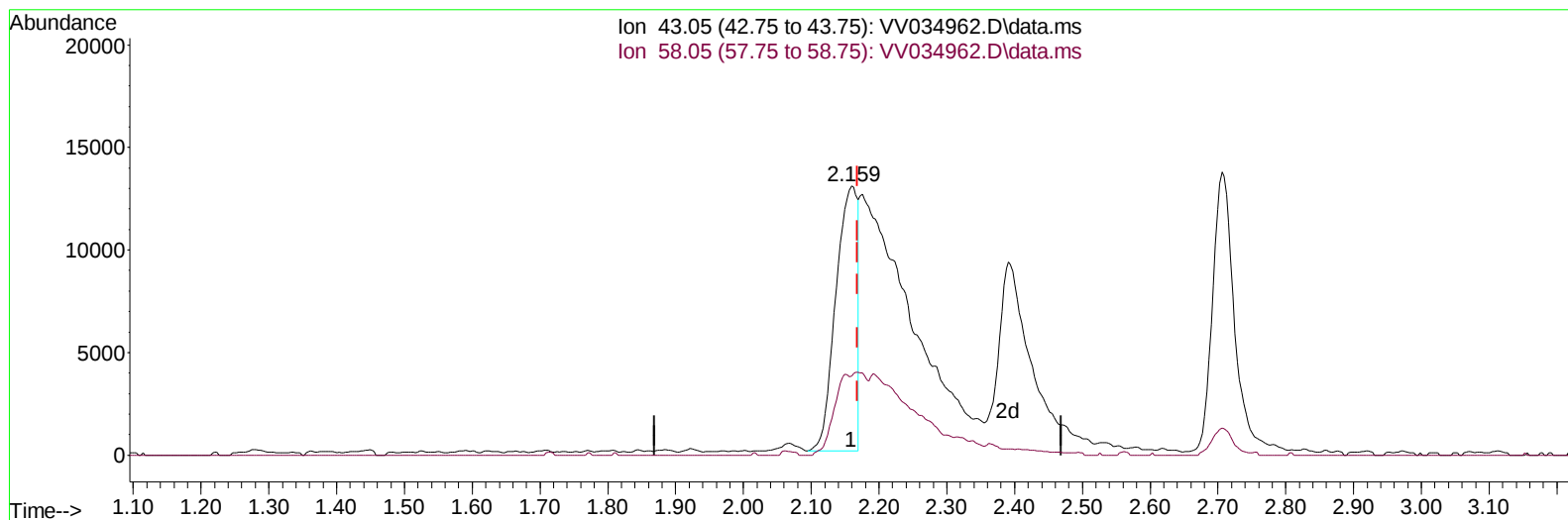
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040324\  
 Data File : VV034962.D  
 Acq On : 03 Apr 2024 17:26  
 Operator : SY/MD  
 Sample : VSTDCCC005EC  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 LabSampleId :  
 VSTDCCC005EC

Manual IntegrationsAPPROVED

Quant Time: Apr 04 02:55:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 04 02:49:59 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/09/2024  
 Supervised By :Semsettin Yesilyurt 04/09/2024



TIC: VV034962.D\data.ms

(13) Acetone (T)

2.159min (-0.010) 17.28 ug/L

response 28844

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 20.40  | 22.09  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

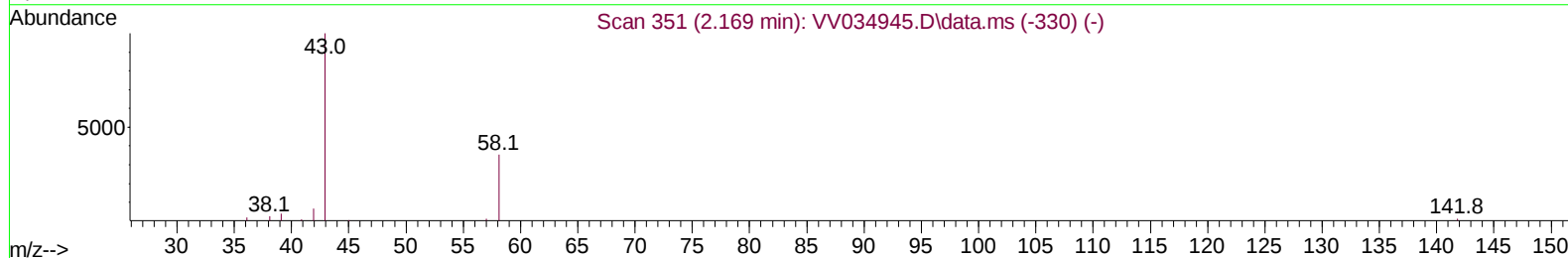
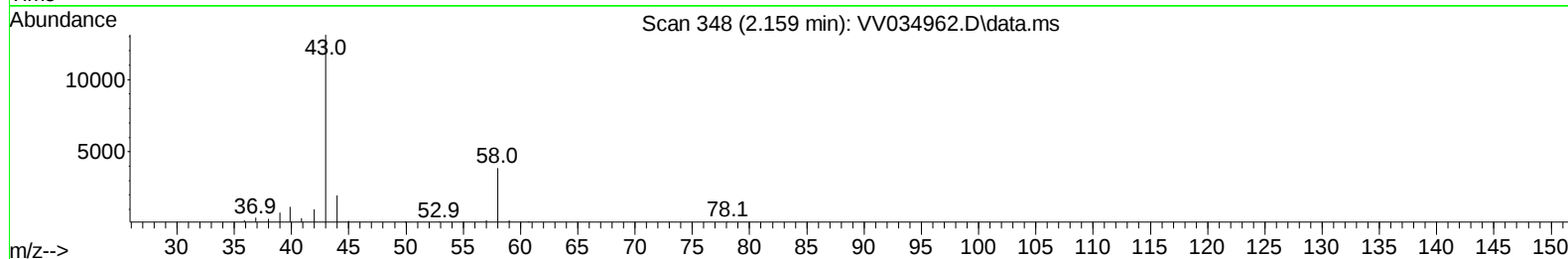
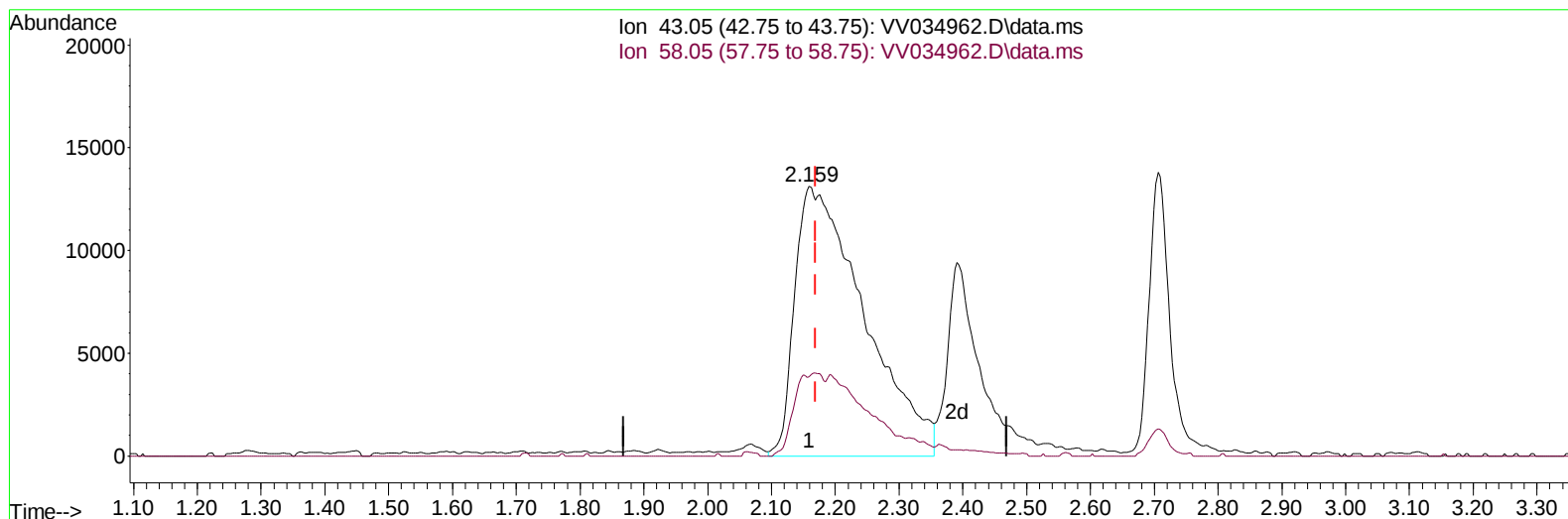
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TIC: VV034962.D\data.ms

(13) Acetone (T)

2.159min (-0.010) 59.44 ug/L m

response 99188

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 20.40  | 6.42   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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Manual IntegrationsAPPROVED

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 Quant Title : TRACE VOA SFAM1.0  
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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535    | 114   | 177408   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786    | 117   | 178315   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185   | 152   | 92881    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278    | 65    | 72206    | 4.939  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 98.800%  |          |
| 7) Chloroethane-d5            | 1.532    | 69    | 60253    | 4.998  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 100.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.060    | 65    | 33504    | 5.045  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 101.000% |          |
| 20) 2-Butanone-d5             | 3.847    | 46    | 142481   | 62.283 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 124.560% |          |
| 24) Chloroform-d              | 4.249    | 84    | 127740   | 5.399  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 108.000% |          |
| 26) 1,2-Dichloroethane-d4     | 4.944    | 65    | 61322    | 5.740  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 114.800% |          |
| 32) Benzene-d6                | 4.960    | 84    | 250851   | 5.378  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 107.600% |          |
| 36) 1,2-Dichloropropane-d6    | 5.989    | 67    | 76786    | 5.609  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 112.200% |          |
| 41) Toluene-d8                | 7.243    | 98    | 233119   | 5.502  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 110.000% |          |
| 43) trans-1,3-Dichloroprop... | 7.558    | 79    | 26696    | 5.489  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 109.800% |          |
| 46) 2-Hexanone-d5             | 8.030    | 63    | 104387   | 62.540 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 125.080% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153   | 84    | 55987    | 5.861  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 117.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561   | 152   | 77614    | 5.305  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 106.200% |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 2) Dichlorodifluoromethane    | 1.108    | 85    | 65197    | 4.775  | ug/L     | 98       |
| 3) Chloromethane              | 1.214    | 50    | 82316    | 4.971  | ug/L     | 99       |
| 5) Vinyl chloride             | 1.281    | 62    | 86822    | 4.902  | ug/L     | 100      |
| 6) Bromomethane               | 1.487    | 94    | 47913    | 4.738  | ug/L     | 99       |
| 8) Chloroethane               | 1.548    | 64    | 56010    | 4.919  | ug/L     | 99       |
| 9) Trichlorofluoromethane     | 1.712    | 101   | 114577   | 4.867  | ug/L     | 100      |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.069    | 101   | 69193    | 4.797  | ug/L     | 99       |
| 12) 1,1-Dichloroethene        | 2.069    | 96    | 66277    | 4.921  | ug/L     | 97       |
| 13) Acetone                   | 2.159    | 43    | 99188m   | 59.437 | ug/L     |          |
| 14) Carbon disulfide          | 2.240    | 76    | 191323   | 4.768  | ug/L     | 100      |
| 15) Methyl Acetate            | 2.391    | 43    | 28393    | 6.164  | ug/L     | 96       |
| 16) Methylene chloride        | 2.445    | 84    | 74866    | 5.066  | ug/L     | 96       |
| 17) Methyl tert-butyl Ether   | 2.706    | 73    | 162134   | 5.590  | ug/L     | 99       |
| 18) trans-1,2-Dichloroethene  | 2.696    | 96    | 67247    | 5.037  | ug/L     | 94       |
| 19) 1,1-Dichloroethane        | 3.111    | 63    | 136252   | 5.173  | ug/L     | 98       |
| 21) 2-Butanone                | 3.912    | 43    | 144900   | 54.176 | ug/L #   | 75       |
| 22) cis-1,2-Dichloroethene    | 3.815    | 96    | 73203    | 5.236  | ug/L     | 95       |
| 23) Bromochloromethane        | 4.150    | 128   | 31063    | 5.291  | ug/L     | 96       |

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 LabSampleId :  
 VSTDCCC005EC

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/09/2024  
 Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 04 02:55:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 04 02:49:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 25) Chloroform                | 4.278  | 83   | 134589   | 5.145  | ug/L  | 100      |
| 27) 1,2-Dichloroethane        | 5.043  | 62   | 80889    | 5.495  | ug/L  | 98       |
| 29) 1,1,1-Trichloroethane     | 4.513  | 97   | 109604   | 5.015  | ug/L  | 98       |
| 30) Cyclohexane               | 4.580  | 56   | 98710    | 4.903  | ug/L  | 99       |
| 31) Carbon tetrachloride      | 4.735  | 117  | 93507    | 5.000  | ug/L  | 98       |
| 33) Benzene                   | 5.011  | 78   | 283462   | 5.192  | ug/L  | 100      |
| 34) Trichloroethene           | 5.834  | 95   | 72670    | 5.109  | ug/L  | 98       |
| 35) Methylcyclohexane         | 6.050  | 83   | 105240   | 4.858  | ug/L  | 99       |
| 37) 1,2-Dichloropropane       | 6.092  | 63   | 74486    | 5.262  | ug/L  | 100      |
| 38) Bromodichloromethane      | 6.432  | 83   | 90668    | 5.078  | ug/L  | 97       |
| 39) cis-1,3-Dichloropropene   | 6.957  | 75   | 97229    | 5.114  | ug/L  | 95       |
| 40) 4-Methyl-2-pentanone      | 7.159  | 43   | 370520   | 58.016 | ug/L  | 98       |
| 42) Toluene                   | 7.317  | 91   | 303764   | 5.293  | ug/L  | 98       |
| 44) trans-1,3-Dichloropropene | 7.583  | 75   | 82943    | 5.262  | ug/L  | 98       |
| 45) 1,1,2-Trichloroethane     | 7.770  | 97   | 50773    | 5.459  | ug/L  | 97       |
| 47) Tetrachloroethene         | 7.905  | 164  | 55086    | 5.155  | ug/L  | 96       |
| 48) 2-Hexanone                | 8.079  | 43   | 280562   | 58.192 | ug/L  | 98       |
| 49) Dibromochloromethane      | 8.175  | 129  | 58706    | 5.363  | ug/L  | 97       |
| 50) 1,2-Dibromoethane         | 8.284  | 107  | 48553    | 5.545  | ug/L  | 99       |
| 51) Chlorobenzene             | 8.815  | 112  | 188588   | 5.087  | ug/L  | 99       |
| 52) Ethylbenzene              | 8.947  | 91   | 314433   | 5.073  | ug/L  | 99       |
| 53) m,p-Xylene                | 9.072  | 106  | 116362   | 5.113  | ug/L  | 99       |
| 54) o-Xylene                  | 9.477  | 106  | 114333   | 5.120  | ug/L  | 100      |
| 55) Styrene                   | 9.497  | 104  | 192962   | 5.375  | ug/L  | 100      |
| 57) 1,1,2,2-Tetrachloroethane | 10.178 | 83   | 61341    | 5.518  | ug/L  | 98       |
| 59) Bromoform                 | 9.667  | 173  | 30678    | 5.314  | ug/L  | 99       |
| 60) Isopropylbenzene          | 9.866  | 105  | 289102   | 4.980  | ug/L  | 99       |
| 61) 1,2,3-Trichloropropane    | 10.210 | 75   | 46518    | 5.365  | ug/L  | 98       |
| 62) 1,3,5-Trimethylbenzene    | 10.474 | 105  | 226329   | 4.746  | ug/L  | 99       |
| 63) 1,2,4-Trimethylbenzene    | 10.850 | 105  | 240363   | 4.968  | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 11.117 | 146  | 149699   | 5.053  | ug/L  | 99       |
| 65) 1,4-Dichlorobenzene       | 11.207 | 146  | 150818   | 5.083  | ug/L  | 99       |
| 67) 1,2-Dichlorobenzene       | 11.577 | 146  | 139812   | 5.108  | ug/L  | 98       |
| 68) 1,2-Dibromo-3-chloropr... | 12.368 | 75   | 9214     | 5.169  | ug/L  | 95       |
| 69) 1,3,5-Trichlorobenzene    | 12.580 | 180  | 107047   | 4.812  | ug/L  | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.197 | 180  | 143895   | 8.327  | ug/L  | 99       |
| 71) Naphthalene               | 13.439 | 128  | 123730   | 5.095  | ug/L  | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.680 | 180  | 93232    | 6.135  | ug/L  | 99       |

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

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VSTDCCC005EC

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