

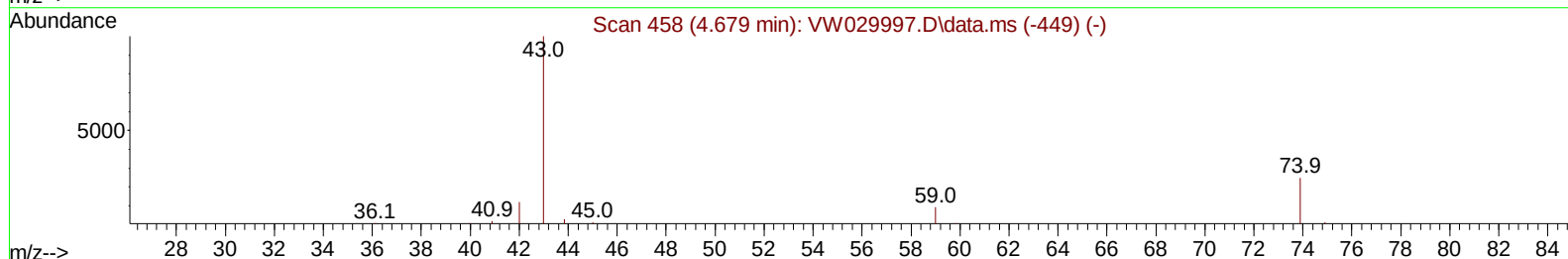
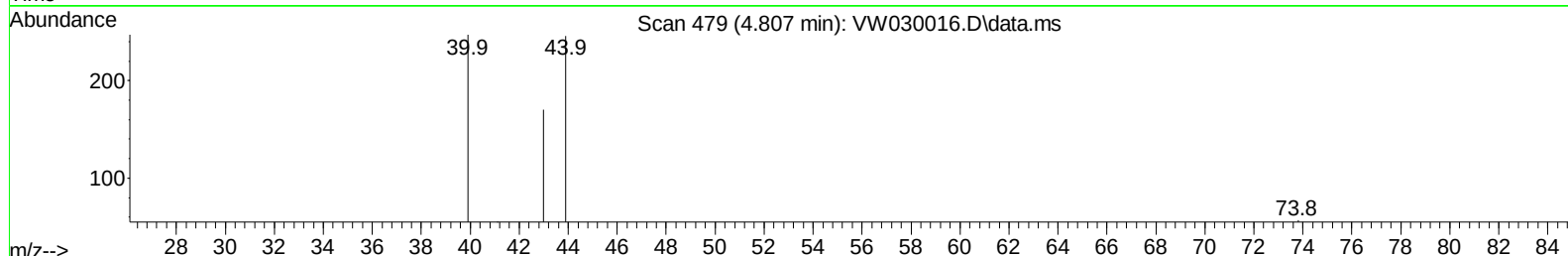
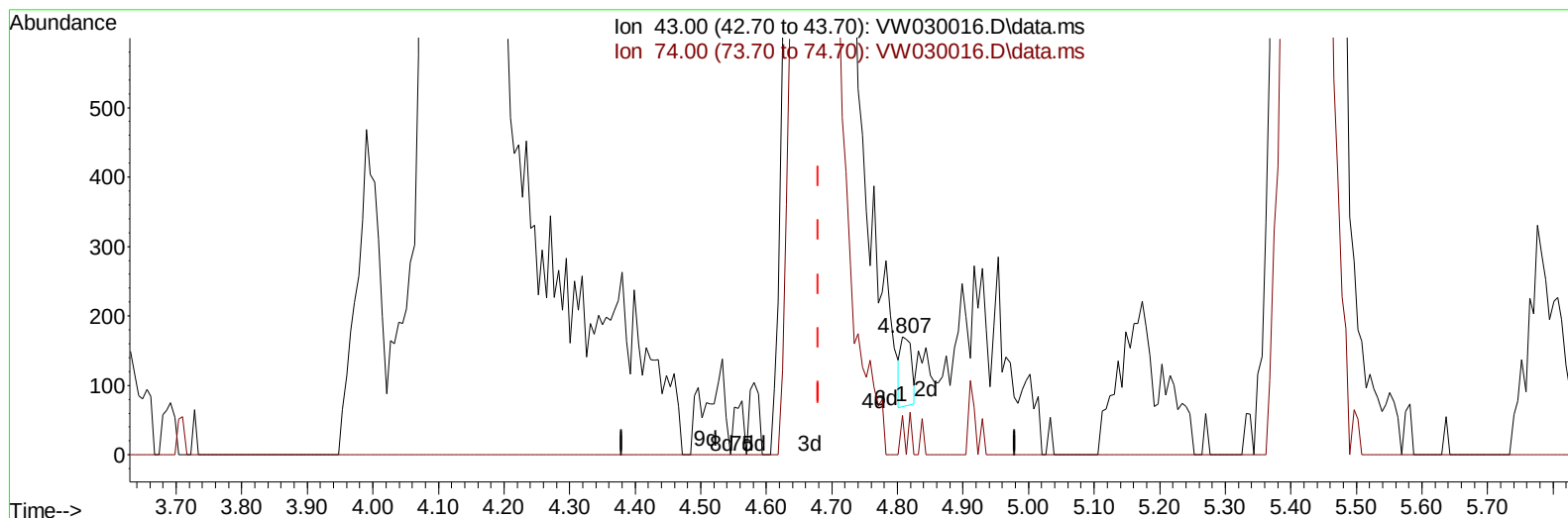
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082324\  
 Data File : VW030016.D  
 Acq On : 23 Aug 2024 17:30  
 Operator : SY/MD  
 Sample : P3721-08MS  
 Misc : 5.42g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCXZ0MS

Manual IntegrationsAPPROVED

Quant Time: Aug 24 05:05:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 24 05:00:17 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 08/26/2024  
 Supervised By :Mahesh Dadoda 08/27/2024



TIC: VW030016.D\data.ms

(15) Methyl Acetate (T)

4.807min (+ 0.128) 0.03 ug/L

response 115

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 74.00 | 20.60  | 18.26  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

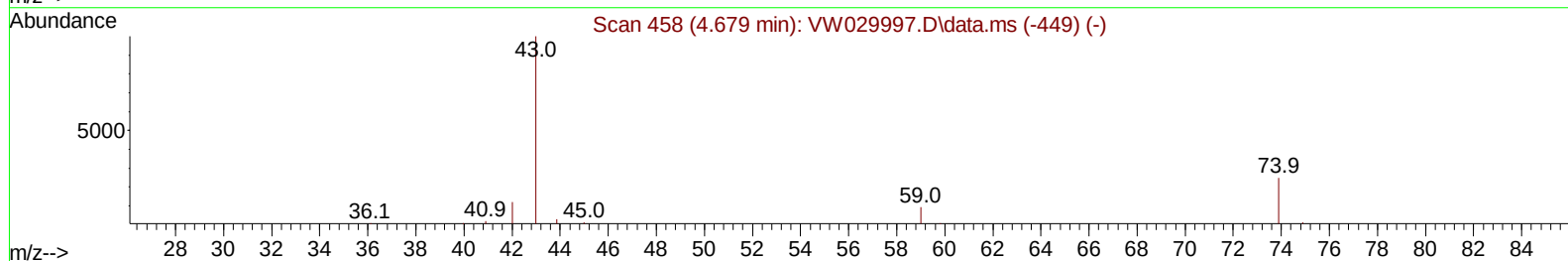
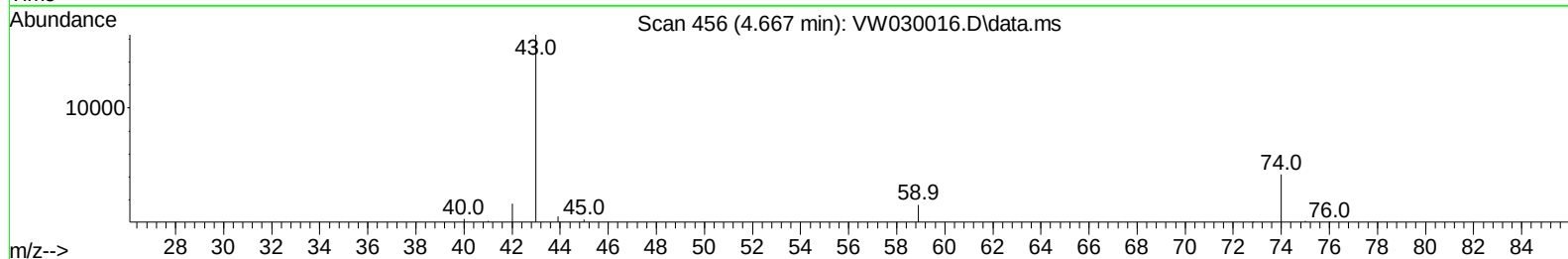
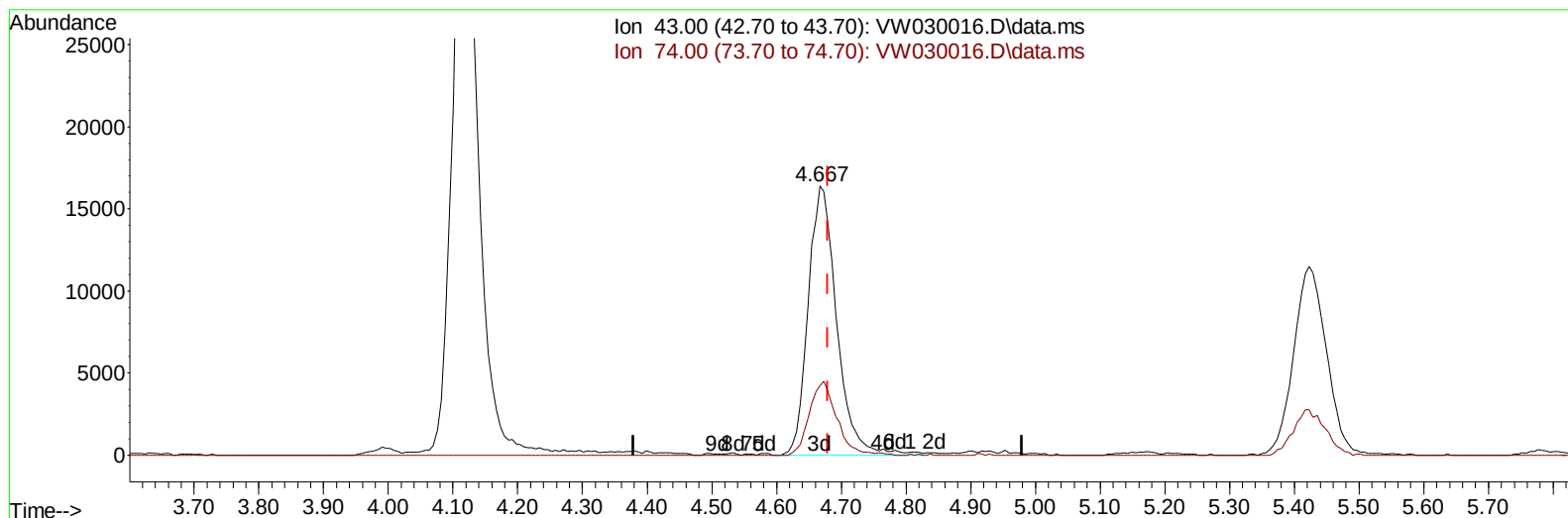
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TIC: VW030016.D\data.ms

(15) Methyl Acetate (T)

4.667min (-0.012) 13.39 ug/L m

response 50163

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 74.00 | 20.60  | 0.04#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843    | 114   | 465231   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629   | 117   | 369649   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556   | 152   | 134899   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363    | 65    | 71724    | 10.859 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 43.440%  |          |
| 7) Chloroethane-d5            | 2.893    | 69    | 64676    | 13.716 | ug/L     | -0.01    |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 54.880%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021    | 65    | 36818    | 12.212 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 48.840%  |          |
| 21) 2-Butanone-d5             | 7.075    | 46    | 61623    | 34.041 | ug/L     | -0.01    |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 68.080%  |          |
| 24) Chloroform-d              | 7.648    | 84    | 208005   | 17.272 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 69.080%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.300    | 65    | 111723   | 16.287 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 65.160%# |          |
| 32) Benzene-d6                | 8.276    | 84    | 365933   | 18.322 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 73.280%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270    | 67    | 115186   | 18.061 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 72.240%  |          |
| 41) Toluene-d8                | 10.325   | 98    | 325966   | 18.355 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 73.400%  |          |
| 43) trans-1,3-Dichloroprop... | 10.574   | 79    | 47808    | 18.526 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 74.120%  |          |
| 47) 2-Hexanone-d5             | 10.922   | 63    | 50489    | 48.012 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 96.020%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690   | 84    | 92687    | 19.573 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 78.280%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848   | 152   | 75712    | 18.075 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 72.320%# |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 2) Dichlorodifluoromethane    | 2.015    | 85    | 74109    | 11.818 | ug/L     | 100      |
| 3) Chloromethane              | 2.222    | 50    | 80296    | 10.348 | ug/L     | 98       |
| 5) Vinyl chloride             | 2.369    | 62    | 107952   | 12.416 | ug/L     | 98       |
| 6) Bromomethane               | 2.789    | 94    | 72565    | 15.199 | ug/L     | 95       |
| 8) Chloroethane               | 2.930    | 64    | 69193    | 13.989 | ug/L     | 97       |
| 9) Trichlorofluoromethane     | 3.265    | 101   | 111866   | 16.107 | ug/L     | 98       |
| 10) 1,1,2-Trichloro-1,2,2-... | 4.070    | 101   | 100651   | 14.551 | ug/L     | 97       |
| 12) 1,1-Dichloroethene        | 4.045    | 96    | 98966    | 15.571 | ug/L     | 78       |
| 13) Acetone                   | 4.118    | 43    | 100569   | 44.703 | ug/L     | 92       |
| 14) Carbon disulfide          | 4.393    | 76    | 228331   | 10.795 | ug/L     | 98       |
| 15) Methyl Acetate            | 4.667    | 43    | 50163m   | 13.387 | ug/L     |          |
| 16) Methylene chloride        | 4.917    | 84    | 132633   | 13.637 | ug/L     | 82       |
| 17) trans-1,2-Dichloroethene  | 5.423    | 96    | 107858   | 15.748 | ug/L     | 84       |
| 18) Methyl tert-butyl Ether   | 5.429    | 73    | 206312   | 18.277 | ug/L     | 95       |
| 19) 1,1-Dichloroethane        | 6.215    | 63    | 214860   | 14.874 | ug/L     | 97       |
| 20) cis-1,2-Dichloroethene    | 7.173    | 96    | 125067   | 16.834 | ug/L     | 90       |
| 22) 2-Butanone                | 7.167    | 43    | 67161    | 23.299 | ug/L     | 83       |
| 23) Bromochloromethane        | 7.514    | 128   | 56630    | 17.955 | ug/L #   | 67       |

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 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 24 05:00:17 2024  
 Response via : Initial Calibration

Reviewed By :Romaben Patel 08/26/2024  
 Supervised By :Mahesh Dadoda 08/27/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 25) Chloroform                | 7.679  | 83   | 231333   | 16.998 | ug/L   | 97       |
| 27) 1,2-Dichloroethane        | 8.398  | 62   | 147386   | 14.860 | ug/L   | 98       |
| 29) Cyclohexane               | 7.953  | 56   | 140044   | 13.332 | ug/L   | 88       |
| 30) 1,1,1-Trichloroethane     | 7.874  | 97   | 183213   | 19.572 | ug/L   | 94       |
| 31) Carbon tetrachloride      | 8.069  | 117  | 154861   | 18.360 | ug/L   | 97       |
| 33) Benzene                   | 8.325  | 78   | 457230   | 18.053 | ug/L   | 100      |
| 34) Trichloroethene           | 9.087  | 95   | 118858   | 17.902 | ug/L   | 97       |
| 35) Methylcyclohexane         | 9.331  | 83   | 157274   | 14.216 | ug/L   | 93       |
| 37) 1,2-Dichloropropane       | 9.367  | 63   | 118217   | 17.032 | ug/L # | 97       |
| 38) Bromodichloromethane      | 9.642  | 83   | 160653   | 19.437 | ug/L   | 94       |
| 39) cis-1,3-Dichloropropene   | 10.068 | 75   | 183052   | 18.110 | ug/L   | 99       |
| 40) 4-Methyl-2-pentanone      | 10.209 | 43   | 153805   | 34.888 | ug/L # | 88       |
| 42) Toluene                   | 10.385 | 91   | 475126   | 18.378 | ug/L   | 97       |
| 44) trans-1,3-Dichloropropene | 10.605 | 75   | 151150   | 18.013 | ug/L   | 98       |
| 45) 1,1,2-Trichloroethane     | 10.782 | 97   | 92198    | 19.773 | ug/L   | 98       |
| 46) Tetrachloroethene         | 10.861 | 164  | 80767    | 16.737 | ug/L   | 87       |
| 48) 2-Hexanone                | 10.965 | 43   | 108420   | 32.836 | ug/L # | 91       |
| 49) Dibromochloromethane      | 11.129 | 129  | 97872    | 20.219 | ug/L   | 96       |
| 50) 1,2-Dibromoethane         | 11.233 | 107  | 86533    | 20.057 | ug/L   | 97       |
| 51) Chlorobenzene             | 11.654 | 112  | 271303   | 16.871 | ug/L   | 93       |
| 52) Ethylbenzene              | 11.727 | 91   | 488138   | 16.739 | ug/L   | 97       |
| 53) m,p-Xylene                | 11.836 | 106  | 179022   | 16.692 | ug/L   | 98       |
| 54) o-Xylene                  | 12.166 | 106  | 173729   | 17.590 | ug/L   | 94       |
| 55) Styrene                   | 12.178 | 104  | 268440   | 15.680 | ug/L   | 95       |
| 57) 1,1,2,2-Tetrachloroethane | 12.708 | 83   | 101972   | 17.818 | ug/L # | 96       |
| 59) Bromoform                 | 12.349 | 173  | 51945    | 25.591 | ug/L   | 95       |
| 60) Isopropylbenzene          | 12.458 | 105  | 458278   | 21.954 | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 12.763 | 75   | 76693    | 23.375 | ug/L   | 95       |
| 62) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 342435   | 22.070 | ug/L   | 100      |
| 63) 1,2,4-Trimethylbenzene    | 13.245 | 105  | 338288   | 20.387 | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146  | 159862   | 17.949 | ug/L   | 97       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146  | 163967   | 17.923 | ug/L   | 95       |
| 67) 1,2-Dichlorobenzene       | 13.867 | 146  | 140814   | 17.366 | ug/L   | 97       |
| 68) 1,2-Dibromo-3-chloropr... | 14.482 | 75   | 17140    | 23.008 | ug/L # | 63       |
| 69) 1,3,5-Trichlorobenzene    | 14.616 | 180  | 77397    | 12.702 | ug/L   | 93       |
| 70) 1,2,4-trichlorobenzene    | 15.129 | 180  | 60041    | 11.696 | ug/L   | 97       |
| 71) Naphthalene               | 15.360 | 128  | 143967   | 14.697 | ug/L   | 100      |
| 72) 1,2,3-Trichlorobenzene    | 15.549 | 180  | 47019    | 10.119 | ug/L   | 96       |

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

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