



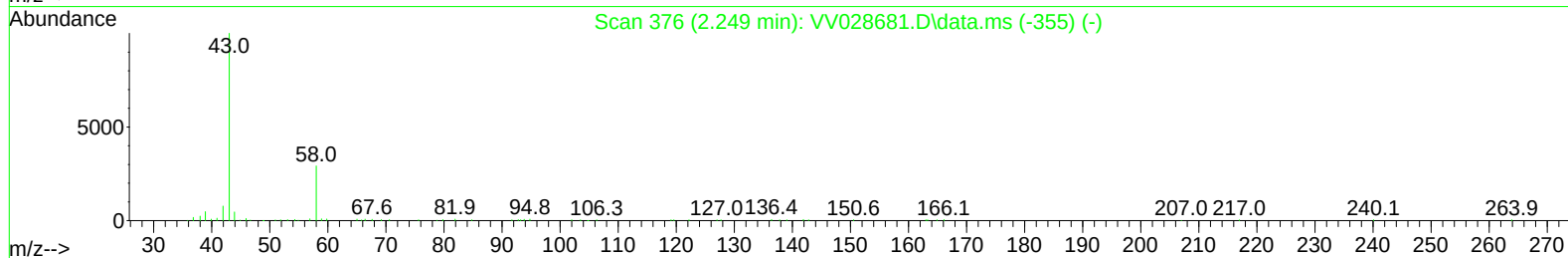
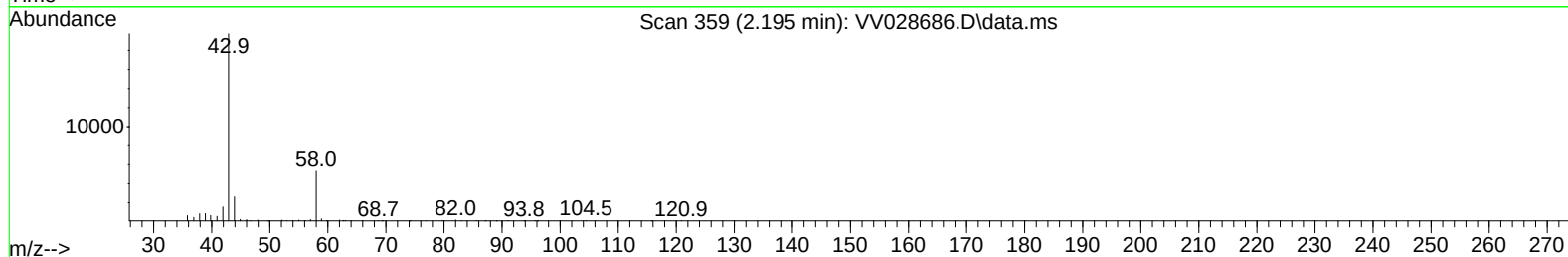
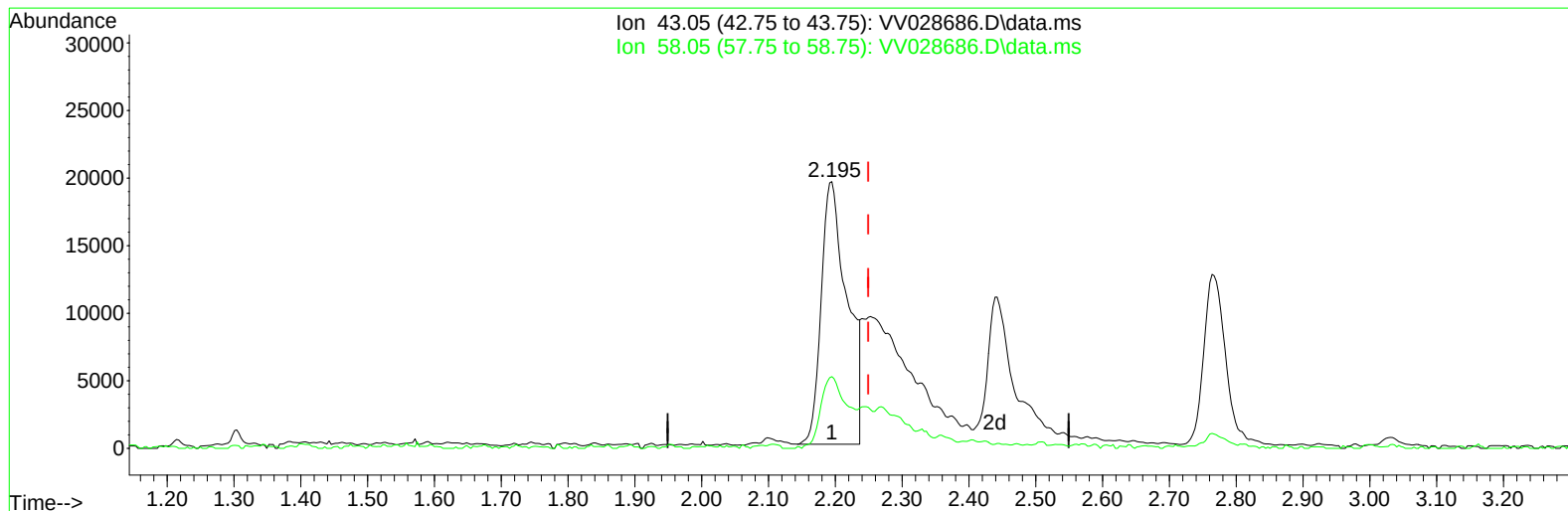
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102522\  
 Data File : VV028686.D  
 Acq On : 25 Oct 2022 14:22  
 Operator : SY/MD  
 Sample : VSTDICV005  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VICV276

Manual IntegrationsAPPROVED

Quant Time: Oct 27 05:09:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 27 05:05:38 2022  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/28/2022  
 Supervised By :Mahesh Dadoda 10/31/2022



TIC: VV028686.D\data.ms

**(13) Acetone (T)**

**2.195min (-0.055) 28.06 ug/L**

**response 52868**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 25.10  | 28.26  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

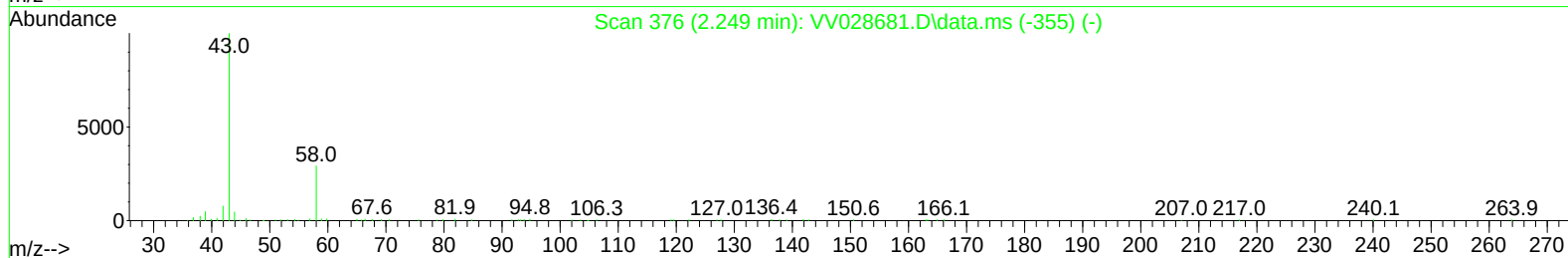
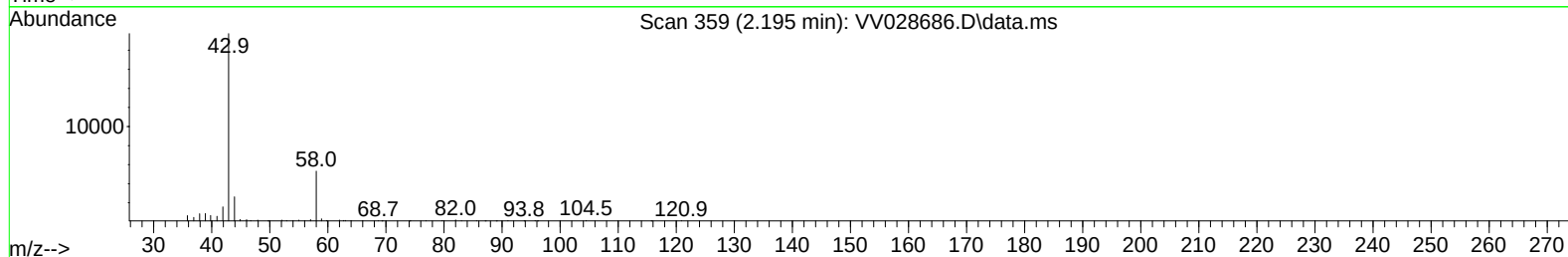
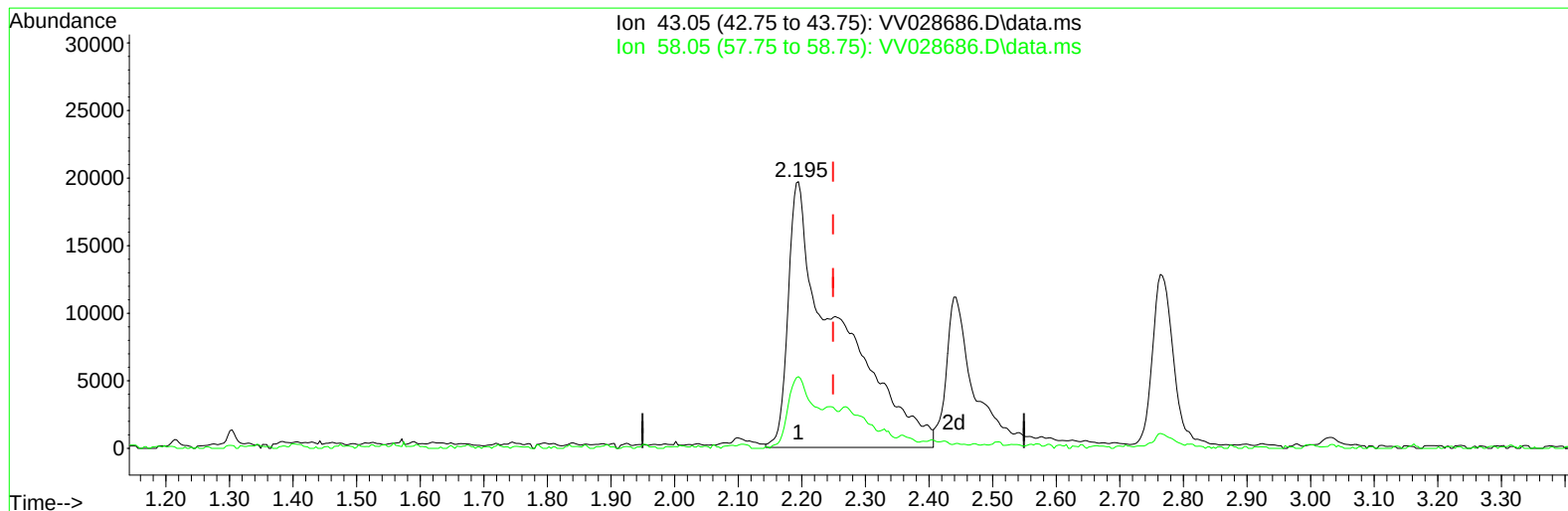
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TIC: VV028686.D\data.ms

## (13) Acetone (T)

2.195min (-0.055) 57.13 ug/L m

response 107633

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 58.05 | 25.10  | 13.88  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102522\  
 Data File : VW028686.D  
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 Operator : SY/MD  
 Sample : VSTDICV005  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
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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        | 5.609  | 114   | 200143   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 192141   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.243 | 152   | 94607    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 68453    | 4.918    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 98.400%  |
| 7) Chloroethane-d5            | 1.558  | 69    | 58606    | 4.979    | ug/L   | -0.02    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63    | 130595   | 4.850    | ug/L   | -0.02    |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 97.000%  |
| 20) 2-Butanone-d5             | 3.912  | 46    | 166749   | 52.536   | ug/L   | -0.06    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 105.080% |
| 24) Chloroform-d              | 4.339  | 84    | 113794   | 4.708    | ug/L   | -0.02    |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 59107    | 4.819    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.400%  |
| 32) Benzene-d6                | 5.043  | 84    | 220791   | 4.297    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.063  | 67    | 74214    | 4.563    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.200%  |
| 41) Toluene-d8                | 7.310  | 98    | 193145   | 4.817    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 96.400%  |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79    | 23277    | 4.606    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.200%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 125797   | 53.477   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 106.960% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207 | 84    | 53541    | 4.963    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 99.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.616 | 152   | 62671    | 4.803    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 96.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.127  | 85    | 41823    | 4.955    | ug/L   | 98       |
| 3) Chloromethane              | 1.240  | 50    | 70500    | 4.474    | ug/L   | 97       |
| 5) Vinyl chloride             | 1.307  | 62    | 78509    | 5.014    | ug/L   | 100      |
| 6) Bromomethane               | 1.513  | 94    | 35952    | 4.807    | ug/L   | 97       |
| 8) Chloroethane               | 1.577  | 64    | 53766    | 5.051    | ug/L   | 95       |
| 9) Trichlorofluoromethane     | 1.745  | 101   | 100083   | 4.797    | ug/L   | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.108  | 101   | 58779    | 4.741    | ug/L   | 98       |
| 12) 1,1-Dichloroethene        | 2.111  | 96    | 52459    | 4.769    | ug/L   | 80       |
| 13) Acetone                   | 2.195  | 43    | 107633m  | 57.133   | ug/L   |          |
| 14) Carbon disulfide          | 2.285  | 76    | 112847   | 4.443    | ug/L   | 99       |
| 15) Methyl Acetate            | 2.439  | 43    | 25374    | 4.439    | ug/L   | 92       |
| 16) Methylene chloride        | 2.497  | 84    | 96469    | 6.359    | ug/L   | 91       |
| 17) Methyl tert-butyl Ether   | 2.767  | 73    | 136450   | 4.729    | ug/L   | 98       |
| 18) trans-1,2-Dichloroethene  | 2.751  | 96    | 50152    | 4.530    | ug/L   | 98       |
| 19) 1,1-Dichloroethane        | 3.182  | 63    | 119723   | 4.481    | ug/L   | 99       |
| 21) 2-Butanone                | 3.995  | 43    | 160476   | 49.563   | ug/L   | 93       |
| 22) cis-1,2-Dichloroethene    | 3.902  | 96    | 59451    | 4.479    | ug/L # | 99       |
| 23) Bromochloromethane        | 4.243  | 128   | 23505    | 4.738    | ug/L   | 91       |
| 25) Chloroform                | 4.365  | 83    | 119702   | 4.605    | ug/L   | 99       |

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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 27) 1,2-Dichloroethane        | 5.127  | 62   | 68314    | 4.448  | ug/L   | 99       |
| 29) 1,1,1-Trichloroethane     | 4.596  | 97   | 88627    | 3.835  | ug/L   | 98       |
| 30) Cyclohexane               | 4.667  | 56   | 90353    | 3.773  | ug/L   | 97       |
| 31) Carbon tetrachloride      | 4.818  | 117  | 71081    | 3.829  | ug/L   | 99       |
| 33) Benzene                   | 5.092  | 78   | 237550   | 4.137  | ug/L   | 100      |
| 34) Trichloroethene           | 5.908  | 95   | 58822    | 4.135  | ug/L   | 95       |
| 35) Methylcyclohexane         | 6.124  | 83   | 88321    | 4.494  | ug/L   | 97       |
| 37) 1,2-Dichloropropane       | 6.169  | 63   | 64870    | 4.421  | ug/L # | 97       |
| 38) Bromodichloromethane      | 6.503  | 83   | 78443    | 4.471  | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 7.024  | 75   | 83748    | 4.709  | ug/L   | 98       |
| 40) 4-Methyl-2-pentanone      | 7.227  | 43   | 426898   | 49.141 | ug/L   | 98       |
| 42) Toluene                   | 7.381  | 91   | 242587   | 4.455  | ug/L   | 98       |
| 44) trans-1,3-Dichloropropene | 7.648  | 75   | 64897    | 4.527  | ug/L   | 99       |
| 45) 1,1,2-Trichloroethane     | 7.834  | 97   | 41029    | 4.550  | ug/L   | 94       |
| 47) Tetrachloroethene         | 7.969  | 164  | 38502    | 4.409  | ug/L   | 99       |
| 48) 2-Hexanone                | 8.137  | 43   | 302110   | 49.150 | ug/L   | 97       |
| 49) Dibromochloromethane      | 8.239  | 129  | 44220    | 4.681  | ug/L   | 95       |
| 50) 1,2-Dibromoethane         | 8.349  | 107  | 34637    | 4.412  | ug/L   | 99       |
| 51) Chlorobenzene             | 8.876  | 112  | 151525   | 4.419  | ug/L   | 98       |
| 52) Ethylbenzene              | 9.005  | 91   | 270297   | 4.467  | ug/L   | 98       |
| 53) m,p-Xylene                | 9.133  | 106  | 99049    | 4.533  | ug/L   | 97       |
| 54) o-Xylene                  | 9.535  | 106  | 97105    | 4.418  | ug/L   | 98       |
| 55) Styrene                   | 9.554  | 104  | 170592   | 4.603  | ug/L   | 99       |
| 57) 1,1,2,2-Tetrachloroethane | 10.233 | 83   | 52155    | 4.611  | ug/L   | 99       |
| 59) Bromoform                 | 9.725  | 173  | 20974    | 4.515  | ug/L   | 95       |
| 60) Isopropylbenzene          | 9.924  | 105  | 266723   | 4.480  | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 10.268 | 75   | 37137    | 4.572  | ug/L   | 97       |
| 62) 1,3,5-Trimethylbenzene    | 10.532 | 105  | 75907    | 4.371  | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene    | 10.905 | 105  | 214937   | 4.469  | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 11.172 | 146  | 113144   | 4.412  | ug/L   | 99       |
| 65) 1,4-Dichlorobenzene       | 11.265 | 146  | 113510   | 4.437  | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 11.635 | 146  | 105855   | 4.515  | ug/L   | 100      |
| 68) 1,2-Dibromo-3-chloropr... | 12.423 | 75   | 7440     | 4.449  | ug/L   | 93       |
| 69) 1,3,5-Trichlorobenzene    | 12.635 | 180  | 82132    | 4.218  | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.252 | 180  | 66321    | 4.473  | ug/L   | 97       |
| 71) Naphthalene               | 13.493 | 128  | 117319   | 4.618  | ug/L   | 99       |
| 72) 1,2,3-Trichlorobenzene    | 13.734 | 180  | 60238    | 4.585  | ug/L   | 98       |

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