

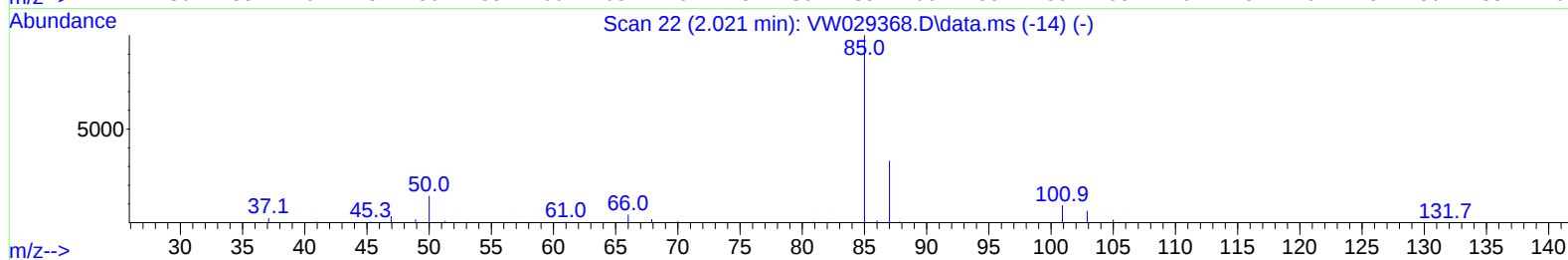
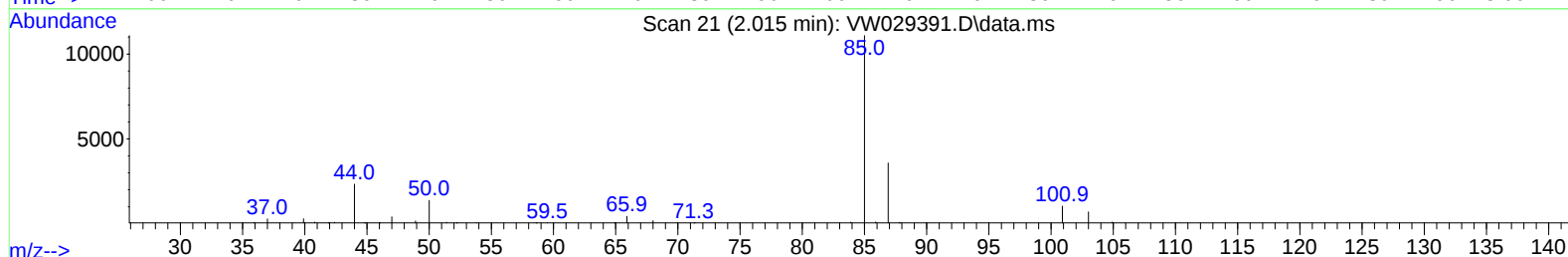
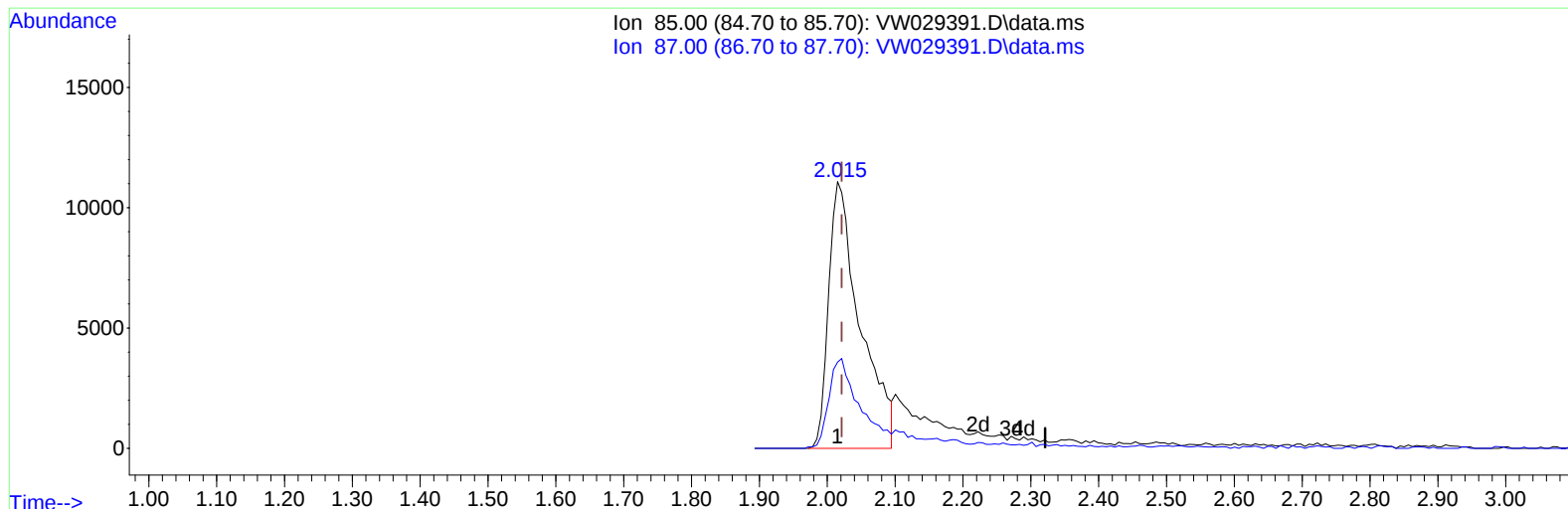
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062724\  
Data File : VW029391.D  
Acq On : 27 Jun 2024 19:09  
Operator : SY/MD  
Sample : VSTDCCC025EC  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
LabSampleId :  
VSTDCCC025EC

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2024  
Supervised By :Mahesh Dadoda 07/01/2024

Quant Time: Jun 28 00:56:14 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jun 27 05:32:27 2024  
Response via : Initial Calibration



TIC: VW029391.D\data.ms

## (2) Dichlorodifluoromethane (T)

2.015min (-0.006) 14.73 ug/L

response 35735

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 85.00 | 100.00 | 100.00 |
| 87.00 | 29.70  | 33.31  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

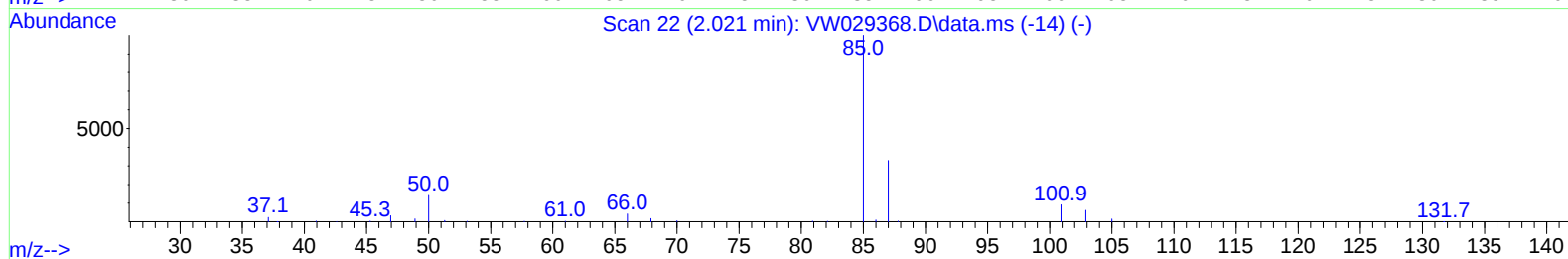
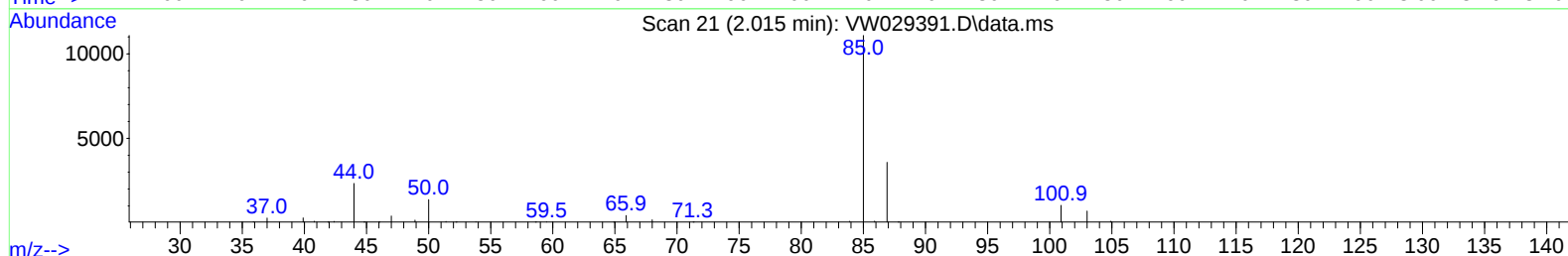
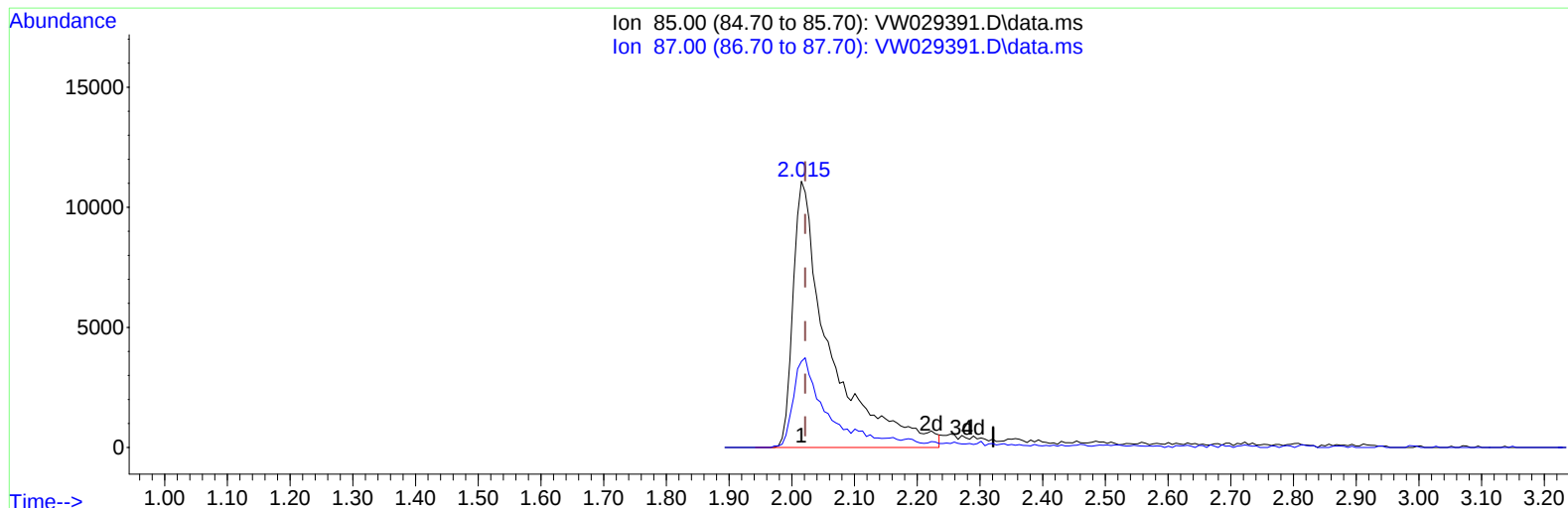
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062724\  
Data File : VW029391.D  
Acq On : 27 Jun 2024 19:09  
Operator : SY/MD  
Sample : VSTDCCC025EC  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
LabSampleId :  
VSTDCCC025EC

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2024  
Supervised By :Mahesh Dadoda 07/01/2024

Quant Time: Jun 28 00:56:14 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jun 27 05:32:27 2024  
Response via : Initial Calibration



TIC: VW029391.D\data.ms

## (2) Dichlorodifluoromethane (T)

2.015min (-0.006) 18.51 ug/L m

response 44896

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 85.00 | 100.00 | 100.00 |
| 87.00 | 29.70  | 26.51  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062724\  
 Data File : VW029391.D  
 Acq On : 27 Jun 2024 19:09  
 Operator : SY/MD  
 Sample : VSTDCCC025EC  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 LabSampleId :  
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Jun 28 00:56:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 27 05:32:27 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/01/2024  
 Supervised By :Mahesh Dadoda 07/01/2024

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 248640   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 228758   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 116618   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 60813    | 17.671   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 53557    | 18.428   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 31171    | 18.759   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 48504    | 47.108   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 94.220%  |
| 24) Chloroform-d              | 7.648  | 84    | 164673   | 22.202   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 88.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 91215    | 21.420   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 85.680%  |
| 32) Benzene-d6                | 8.276  | 84    | 304547   | 21.918   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 87.680%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 98690    | 22.344   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 89.360%  |
| 41) Toluene-d8                | 10.325 | 98    | 271465   | 22.083   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 88.320%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 38696    | 21.741   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.960%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 33537    | 48.436   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.880%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 81076    | 23.064   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 92.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 90342    | 22.318   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.280%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 2.015  | 85    | 44896m   | 18.508   | ug/L   |          |
| 3) Chloromethane              | 2.223  | 50    | 60262    | 17.423   | ug/L   | 99       |
| 5) Vinyl chloride             | 2.375  | 62    | 69991    | 17.621   | ug/L   | 97       |
| 6) Bromomethane               | 2.789  | 94    | 43581    | 18.255   | ug/L   | 97       |
| 8) Chloroethane               | 2.936  | 64    | 45621    | 18.778   | ug/L   | 100      |
| 9) Trichlorofluoromethane     | 3.271  | 101   | 62894    | 20.423   | ug/L   | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 4.076  | 101   | 64869    | 19.105   | ug/L # | 93       |
| 12) 1,1-Dichloroethene        | 4.045  | 96    | 60069    | 20.850   | ug/L   | 95       |
| 13) Acetone                   | 4.125  | 43    | 33297    | 38.053   | ug/L   | 96       |
| 14) Carbon disulfide          | 4.393  | 76    | 171166   | 18.200   | ug/L   | 99       |
| 15) Methyl Acetate            | 4.667  | 43    | 37457    | 21.563   | ug/L   | 99       |
| 16) Methylene chloride        | 4.917  | 84    | 77517    | 17.730   | ug/L   | 99       |
| 17) trans-1,2-Dichloroethene  | 5.429  | 96    | 67525    | 21.105   | ug/L   | 90       |
| 18) Methyl tert-butyl Ether   | 5.429  | 73    | 116888   | 22.835   | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 6.216  | 63    | 150352   | 21.758   | ug/L   | 97       |
| 20) cis-1,2-Dichloroethene    | 7.173  | 96    | 78789    | 22.331   | ug/L   | 94       |
| 22) 2-Butanone                | 7.167  | 43    | 48742    | 40.637   | ug/L   | 98       |
| 23) Bromochloromethane        | 7.514  | 128   | 33642    | 21.420   | ug/L   | 94       |
| 25) Chloroform                | 7.679  | 83    | 150067   | 22.240   | ug/L   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062724\  
 Data File : VW029391.D  
 Acq On : 27 Jun 2024 19:09  
 Operator : SY/MD  
 Sample : VSTDCCC025EC  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 LabSampleId :  
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Jun 28 00:56:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 27 05:32:27 2024  
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/01/2024  
 Supervised By :Mahesh Dadoda 07/01/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 27) 1,2-Dichloroethane        | 8.404  | 62   | 106084   | 21.317 | ug/L  | 100      |
| 29) Cyclohexane               | 7.959  | 56   | 106940   | 20.449 | ug/L  | 99       |
| 30) 1,1,1-Trichloroethane     | 7.874  | 97   | 116919   | 22.985 | ug/L  | 96       |
| 31) Carbon tetrachloride      | 8.069  | 117  | 100584   | 21.646 | ug/L  | 98       |
| 33) Benzene                   | 8.325  | 78   | 315460   | 22.951 | ug/L  | 100      |
| 34) Trichloroethene           | 9.093  | 95   | 79469    | 21.671 | ug/L  | 93       |
| 35) Methylcyclohexane         | 9.331  | 83   | 120707   | 20.930 | ug/L  | 99       |
| 37) 1,2-Dichloropropane       | 9.368  | 63   | 88413    | 22.891 | ug/L  | 99       |
| 38) Bromodichloromethane      | 9.642  | 83   | 107712   | 22.810 | ug/L  | 99       |
| 39) cis-1,3-Dichloropropene   | 10.069 | 75   | 123030   | 22.535 | ug/L  | 99       |
| 40) 4-Methyl-2-pentanone      | 10.209 | 43   | 109341   | 45.676 | ug/L  | 99       |
| 42) Toluene                   | 10.386 | 91   | 331512   | 23.461 | ug/L  | 98       |
| 44) trans-1,3-Dichloropropene | 10.605 | 75   | 105547   | 22.895 | ug/L  | 95       |
| 45) 1,1,2-Trichloroethane     | 10.782 | 97   | 59974    | 22.296 | ug/L  | 97       |
| 46) Tetrachloroethene         | 10.861 | 164  | 55082    | 21.488 | ug/L  | 95       |
| 48) 2-Hexanone                | 10.965 | 43   | 78437    | 46.177 | ug/L  | 98       |
| 49) Dibromochloromethane      | 11.123 | 129  | 64371    | 22.893 | ug/L  | 98       |
| 50) 1,2-Dibromoethane         | 11.233 | 107  | 53761    | 22.265 | ug/L  | 94       |
| 51) Chlorobenzene             | 11.654 | 112  | 204421   | 22.278 | ug/L  | 98       |
| 52) Ethylbenzene              | 11.727 | 91   | 375998   | 23.442 | ug/L  | 100      |
| 53) m,p-Xylene                | 11.837 | 106  | 135883   | 23.193 | ug/L  | 89       |
| 54) o-Xylene                  | 12.160 | 106  | 132724   | 24.239 | ug/L  | 100      |
| 55) Styrene                   | 12.178 | 104  | 231447   | 24.243 | ug/L  | 100      |
| 57) 1,1,2,2-Tetrachloroethane | 12.708 | 83   | 73335    | 22.040 | ug/L  | 97       |
| 59) Bromoform                 | 12.349 | 173  | 35703    | 22.338 | ug/L  | 100      |
| 60) Isopropylbenzene          | 12.458 | 105  | 360425   | 23.195 | ug/L  | 100      |
| 61) 1,2,3-Trichloropropane    | 12.763 | 75   | 54384    | 21.380 | ug/L  | 99       |
| 62) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 269214   | 23.922 | ug/L  | 98       |
| 63) 1,2,4-Trimethylbenzene    | 13.245 | 105  | 294144   | 24.293 | ug/L  | 100      |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146  | 153475   | 22.823 | ug/L  | 96       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146  | 163962   | 22.917 | ug/L  | 98       |
| 67) 1,2-Dichlorobenzene       | 13.867 | 146  | 143340   | 23.057 | ug/L  | 94       |
| 68) 1,2-Dibromo-3-chloropr... | 14.476 | 75   | 11484    | 19.347 | ug/L  | 90       |
| 69) 1,3,5-Trichlorobenzene    | 14.623 | 180  | 99307    | 21.882 | ug/L  | 95       |
| 70) 1,2,4-trichlorobenzene    | 15.123 | 180  | 82382    | 22.393 | ug/L  | 98       |
| 71) Naphthalene               | 15.360 | 128  | 160057   | 22.043 | ug/L  | 99       |
| 72) 1,2,3-Trichlorobenzene    | 15.543 | 180  | 73642    | 21.969 | ug/L  | 97       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062724\  
 Data File : VW029391.D  
 Acq On : 27 Jun 2024 19:09  
 Operator : SY/MD  
 Sample : VSTDCCC025EC  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 LabSampleId :  
 VSTDCCC025EC

## Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/01/2024  
 Supervised By :Mahesh Dadoda 07/01/2024

Quant Time: Jun 28 00:56:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 27 05:32:27 2024  
 Response via : Initial Calibration

