

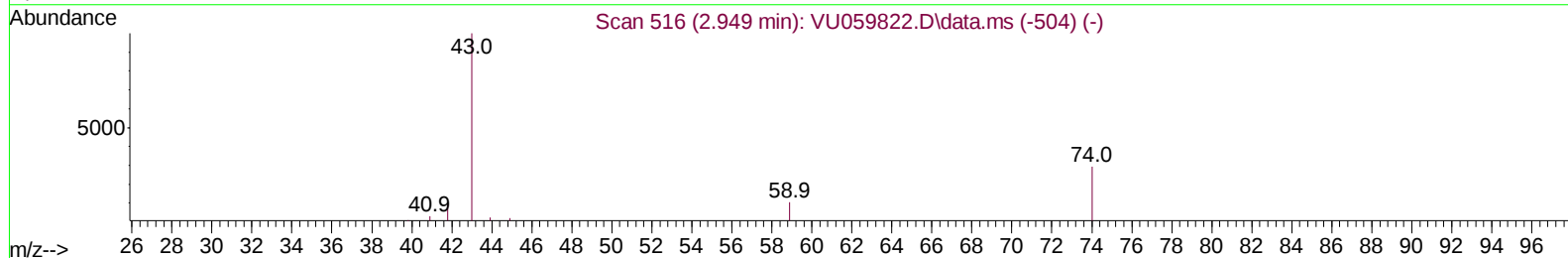
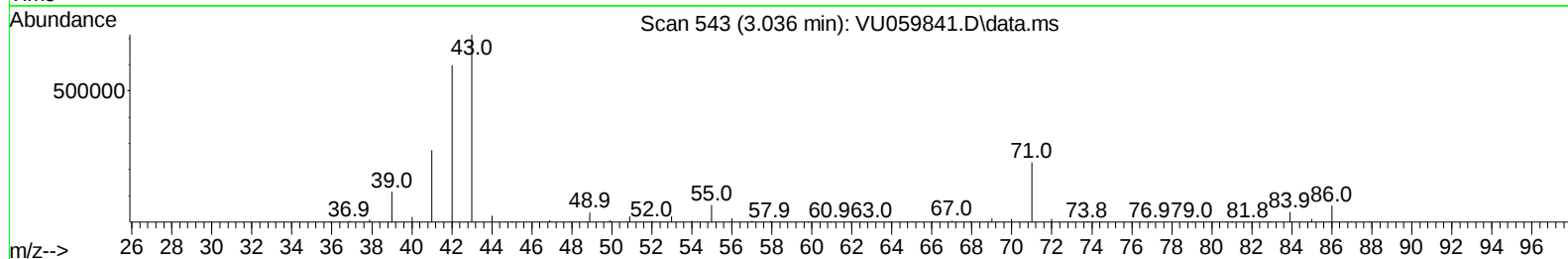
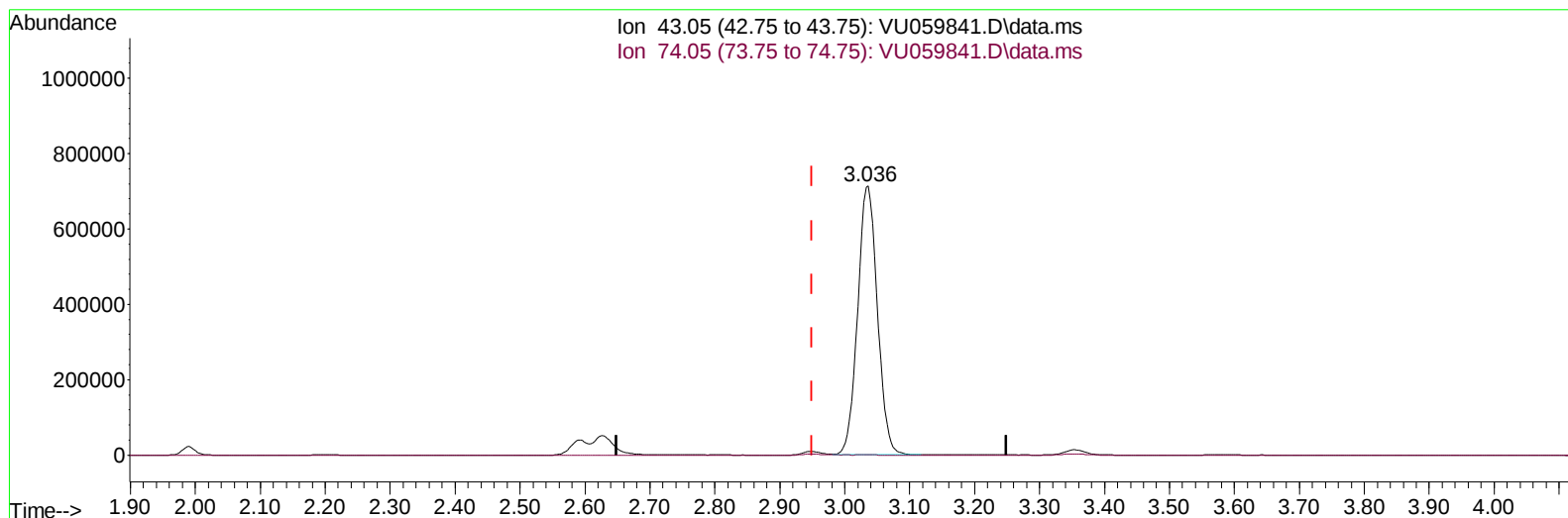
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070324\  
 Data File : VU059841.D  
 Acq On : 04 Jul 2024 10:57  
 Operator : MD/SY  
 Sample : P3109-05MSD  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0HC3MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 05 01:07:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 04 04:26:48 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024  
 Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VU059841.D\data.ms

(15) Methyl Acetate (T)

3.036min (+ 0.087) 337.21 ug/L

response 1506097

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 74.05 | 24.00  | 0.05#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

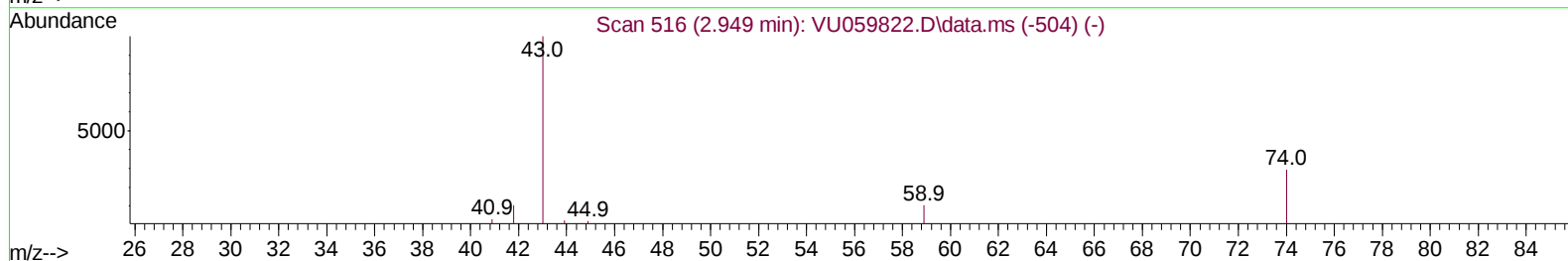
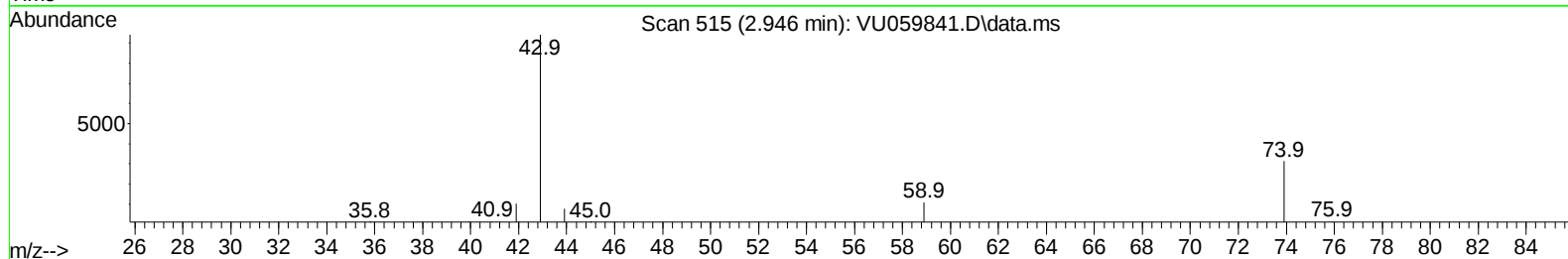
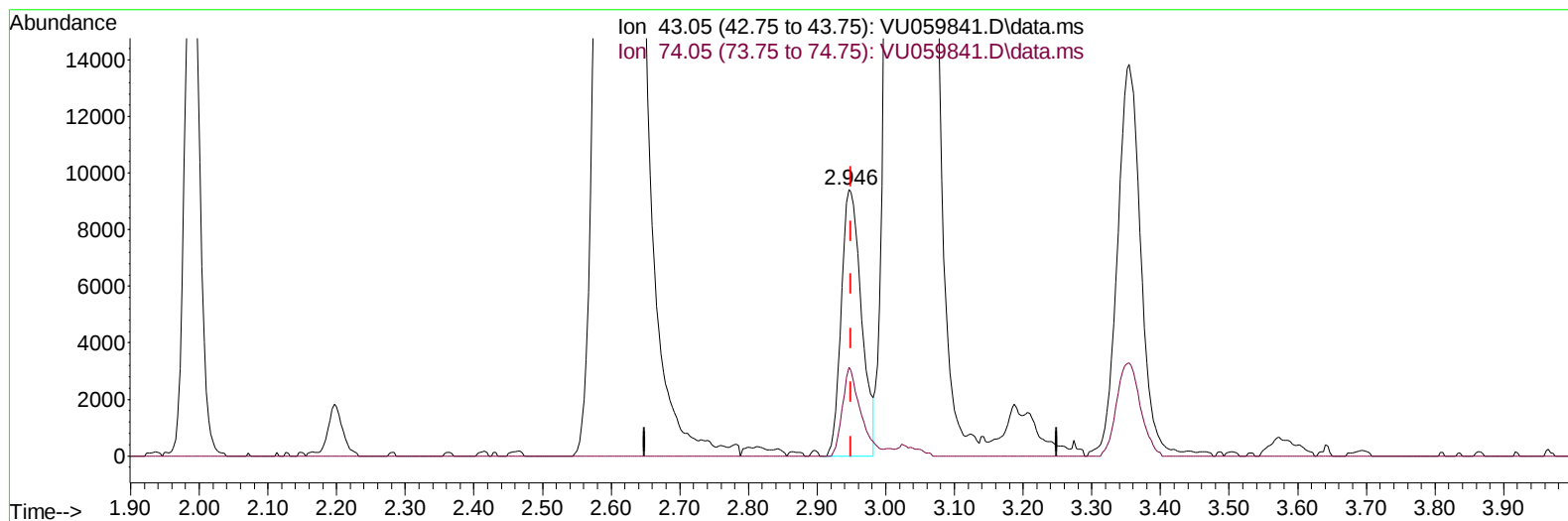
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070324\  
Data File : VU059841.D  
Acq On : 04 Jul 2024 10:57  
Operator : MD/SY  
Sample : P3109-05MSD  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
H0HC3MSD

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024  
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 05 01:07:43 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jul 04 04:26:48 2024  
Response via : Initial Calibration



TIC: VU059841.D\data.ms

## (15) Methyl Acetate (T)

2.946min (-0.003) 4.31 ug/L m

response 19263

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.05 | 100.00 | 100.00 |
| 74.05 | 24.00  | 4.20#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070324\  
 Data File : VU059841.D  
 Acq On : 04 Jul 2024 10:57  
 Operator : MD/SY  
 Sample : P3109-05MSD  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0HC3MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 05 01:07:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 04 04:26:48 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024  
 Supervised By :Semsettin Yesilyurt 07/05/2024

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.242    | 114   | 182160   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.409    | 117   | 167921   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804   | 152   | 95050    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596    | 65    | 52647    | 4.156  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 40 | - 130 | Recovery | =      | 83.200%  |          |
| 7) Chloroethane-d5            | 1.907    | 69    | 45332    | 3.720  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 130 | Recovery | =      | 74.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560    | 65    | 20501    | 3.901  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 125 | Recovery | =      | 78.000%  |          |
| 20) 2-Butanone-d5             | 4.618    | 46    | 113752   | 43.598 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 40 | - 130 | Recovery | =      | 87.200%  |          |
| 24) Chloroform-d              | 5.055    | 84    | 98477    | 3.788  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 75.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695    | 65    | 47024    | 3.755  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 75.000%  |          |
| 32) Benzene-d6                | 5.721    | 84    | 202686   | 4.386  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 125 | Recovery | =      | 87.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.682    | 67    | 62908    | 4.442  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 60 | - 140 | Recovery | =      | 88.800%  |          |
| 41) Toluene-d8                | 7.891    | 98    | 181890   | 4.234  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 70 | - 130 | Recovery | =      | 84.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174    | 79    | 21516    | 4.852  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 55 | - 130 | Recovery | =      | 97.000%  |          |
| 46) 2-Hexanone-d5             | 8.624    | 63    | 100978   | 54.805 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 45 | - 130 | Recovery | =      | 109.620% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750   | 84    | 50758    | 4.338  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 65 | - 120 | Recovery | =      | 86.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187   | 152   | 73702    | 4.357  | ug/L     | 0.00     |
| Spiked Amount 5.000           | Range 80 | - 120 | Recovery | =      | 87.200%  |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        | Qvalue   |          |
| 2) Dichlorodifluoromethane    | 1.380    | 85    | 65500    | 4.244  | ug/L     | 97       |
| 3) Chloromethane              | 1.518    | 50    | 72491    | 4.364  | ug/L     | 98       |
| 5) Vinyl chloride             | 1.602    | 62    | 81686    | 4.451  | ug/L     | 100      |
| 6) Bromomethane               | 1.853    | 94    | 49555    | 3.884  | ug/L     | 95       |
| 8) Chloroethane               | 1.930    | 64    | 50598    | 4.576  | ug/L     | 100      |
| 9) Trichlorofluoromethane     | 2.133    | 101   | 101559   | 4.597  | ug/L     | 97       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.573    | 101   | 62059    | 4.438  | ug/L     | 94       |
| 12) 1,1-Dichloroethene        | 2.573    | 96    | 60779    | 4.704  | ug/L     | 81       |
| 13) Acetone                   | 2.628    | 43    | 107038   | 63.243 | ug/L     | 92       |
| 14) Carbon disulfide          | 2.788    | 76    | 187918   | 4.360  | ug/L     | 99       |
| 15) Methyl Acetate            | 2.946    | 43    | 19263m   | 4.313  | ug/L     |          |
| 16) Methylene chloride        | 3.036    | 84    | 79597    | 5.199  | ug/L #   | 42       |
| 17) Methyl tert-butyl Ether   | 3.354    | 73    | 183602   | 6.595  | ug/L     | 96       |
| 18) trans-1,2-Dichloroethene  | 3.345    | 96    | 63523    | 4.728  | ug/L     | 90       |
| 19) 1,1-Dichloroethane        | 3.859    | 63    | 117151   | 4.728  | ug/L     | 97       |
| 21) 2-Butanone                | 4.695    | 43    | 137172   | 50.530 | ug/L     | 86       |
| 22) cis-1,2-Dichloroethene    | 4.657    | 96    | 74806    | 5.051  | ug/L     | 95       |
| 23) Bromochloromethane        | 4.965    | 128   | 32833    | 4.863  | ug/L     | 87       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070324\  
 Data File : VU059841.D  
 Acq On : 04 Jul 2024 10:57  
 Operator : MD/SY  
 Sample : P3109-05MSD  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0HC3MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 05 01:07:43 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 04 04:26:48 2024  
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024  
 Supervised By :Semsettin Yesilyurt 07/05/2024

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 25) Chloroform                | 5.081  | 83   | 128185   | 4.912  | ug/L   | 99       |
| 27) 1,2-Dichloroethane        | 5.785  | 62   | 106798   | 6.753  | ug/L # | 91       |
| 29) 1,1,1-Trichloroethane     | 5.306  | 97   | 99477    | 5.130  | ug/L   | 97       |
| 30) Cyclohexane               | 5.380  | 56   | 95949    | 5.605  | ug/L   | 93       |
| 31) Carbon tetrachloride      | 5.518  | 117  | 83543    | 5.146  | ug/L   | 99       |
| 33) Benzene                   | 5.766  | 78   | 269926   | 5.293  | ug/L   | 100      |
| 34) Trichloroethene           | 6.534  | 95   | 71563    | 5.182  | ug/L   | 96       |
| 35) Methylcyclohexane         | 6.756  | 83   | 134949   | 6.868  | ug/L   | 96       |
| 37) 1,2-Dichloropropane       | 6.782  | 63   | 71122    | 5.390  | ug/L # | 56       |
| 38) Bromodichloromethane      | 7.097  | 83   | 98545    | 5.983  | ug/L   | 97       |
| 39) cis-1,3-Dichloropropene   | 7.602  | 75   | 91462    | 5.068  | ug/L   | 96       |
| 40) 4-Methyl-2-pentanone      | 7.782  | 43   | 344715   | 56.374 | ug/L # | 92       |
| 42) Toluene                   | 7.962  | 91   | 280284   | 5.192  | ug/L   | 99       |
| 44) trans-1,3-Dichloropropene | 8.203  | 75   | 73234    | 5.056  | ug/L   | 100      |
| 45) 1,1,2-Trichloroethane     | 8.393  | 97   | 57925    | 5.957  | ug/L   | 97       |
| 47) Tetrachloroethene         | 8.547  | 164  | 58190    | 5.430  | ug/L   | 95       |
| 48) 2-Hexanone                | 8.676  | 43   | 238239   | 54.591 | ug/L # | 89       |
| 49) Dibromochloromethane      | 8.801  | 129  | 56505    | 5.245  | ug/L   | 96       |
| 50) 1,2-Dibromoethane         | 8.917  | 107  | 51439    | 5.728  | ug/L   | 96       |
| 51) Chlorobenzene             | 9.441  | 112  | 173699   | 5.073  | ug/L   | 96       |
| 52) Ethylbenzene              | 9.563  | 91   | 166906   | 3.014  | ug/L   | 97       |
| 53) m,p-Xylene                | 9.688  | 106  | 71710    | 3.371  | ug/L   | 99       |
| 54) o-Xylene                  | 10.094 | 106  | 117786   | 5.835  | ug/L   | 100      |
| 55) Styrene                   | 10.106 | 104  | 148060   | 4.309  | ug/L   | 99       |
| 57) 1,1,2,2-Tetrachloroethane | 10.775 | 83   | 66321    | 5.622  | ug/L   | 96       |
| 59) Bromoform                 | 10.283 | 173  | 34860    | 4.792  | ug/L   | 99       |
| 60) Isopropylbenzene          | 10.476 | 105  | 119622   | 2.037  | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane    | 10.814 | 75   | 43556    | 4.959  | ug/L   | 96       |
| 62) 1,3,5-Trimethylbenzene    | 11.081 | 105  | 257594   | 5.538  | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene    | 11.463 | 105  | 163993   | 3.688  | ug/L   | 99       |
| 64) 1,3-Dichlorobenzene       | 11.740 | 146  | 156729   | 5.248  | ug/L   | 99       |
| 65) 1,4-Dichlorobenzene       | 11.830 | 146  | 152896   | 4.974  | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 12.206 | 146  | 146866   | 5.226  | ug/L   | 97       |
| 68) 1,2-Dibromo-3-chloropr... | 12.987 | 75   | 9361     | 5.464  | ug/L # | 80       |
| 69) 1,3,5-Trichlorobenzene    | 13.212 | 180  | 121735   | 5.507  | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.833 | 180  | 103725   | 6.117  | ug/L   | 97       |
| 71) Naphthalene               | 14.081 | 128  | 183931   | 7.578  | ug/L # | 95       |
| 72) 1,2,3-Trichlorobenzene    | 14.322 | 180  | 94016    | 5.971  | ug/L # | 95       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070324\  
Data File : VU059841.D  
Acq On : 04 Jul 2024 10:57  
Operator : MD/SY  
Sample : P3109-05MSD  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
H0HC3MSD

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024  
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 05 01:07:43 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jul 04 04:26:48 2024  
Response via : Initial Calibration

