

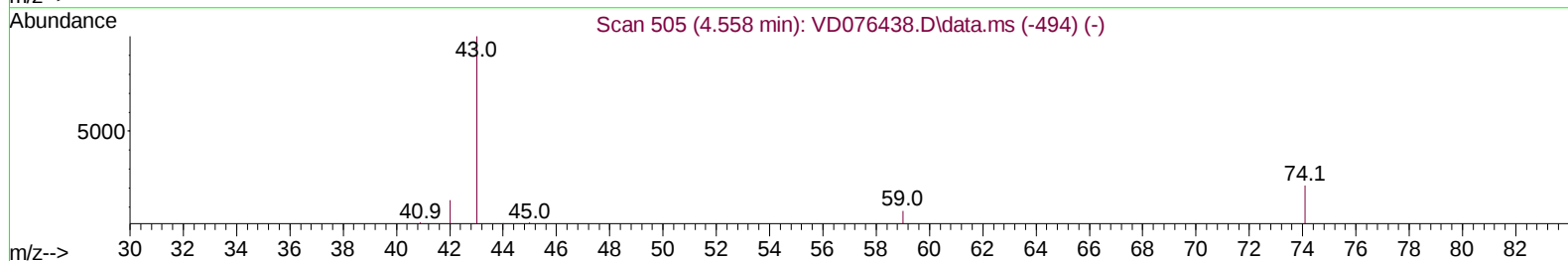
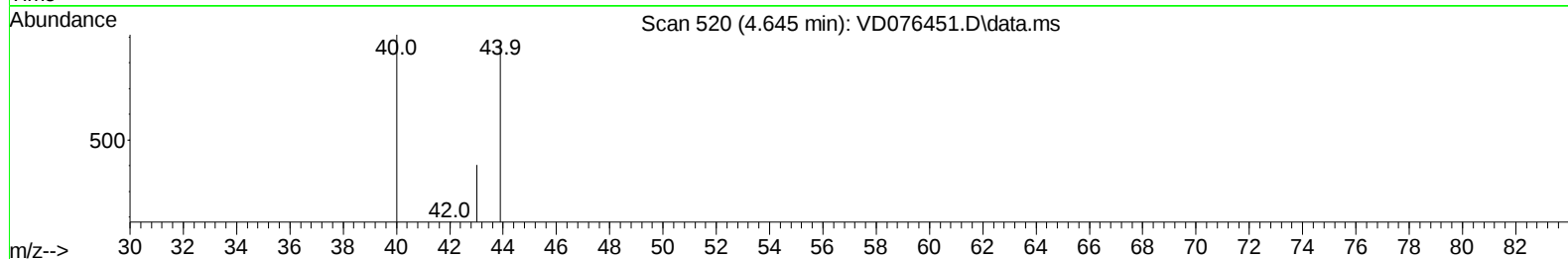
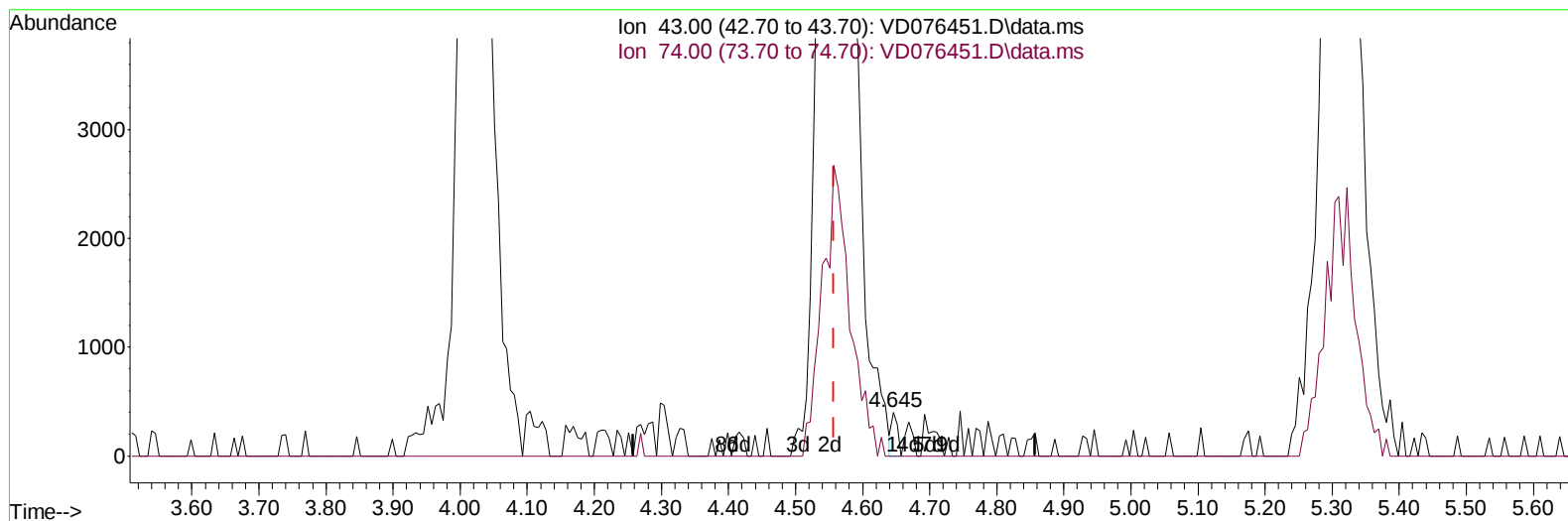
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076451.D  
 Acq On : 15 Jun 2023 21:37  
 Operator : KP/SY  
 Sample : 03236-08MSD  
 Misc : 5.67G/10.00mL/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 YBTY3MSD

Manual IntegrationsAPPROVED

Quant Time: Jun 16 02:02:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Mahesh Dadoda 06/16/2023



TIC: VD076451.D\data.ms

(15) Methyl Acetate (T)

4.645min (+ 0.088) 0.19 ug/L

response 245

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 74.00 | 22.70  | 24.90  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

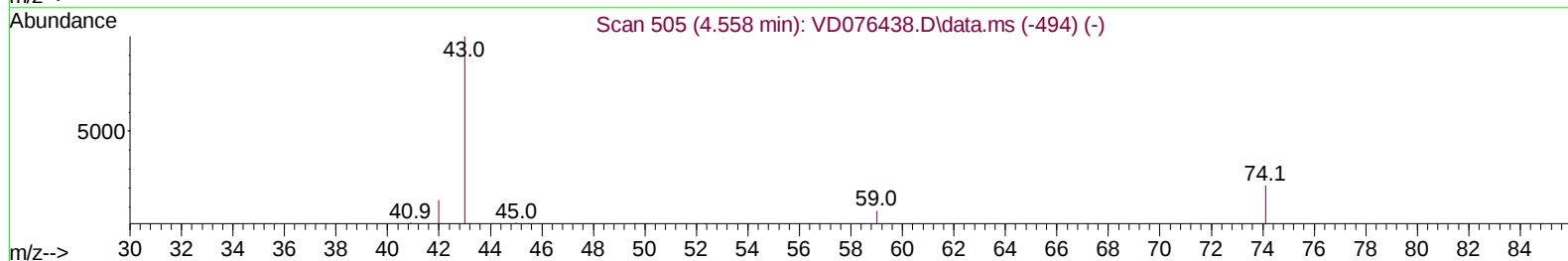
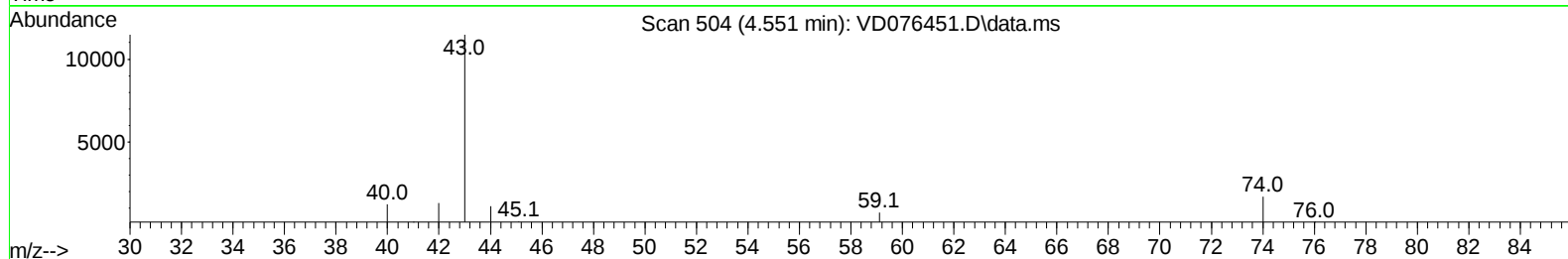
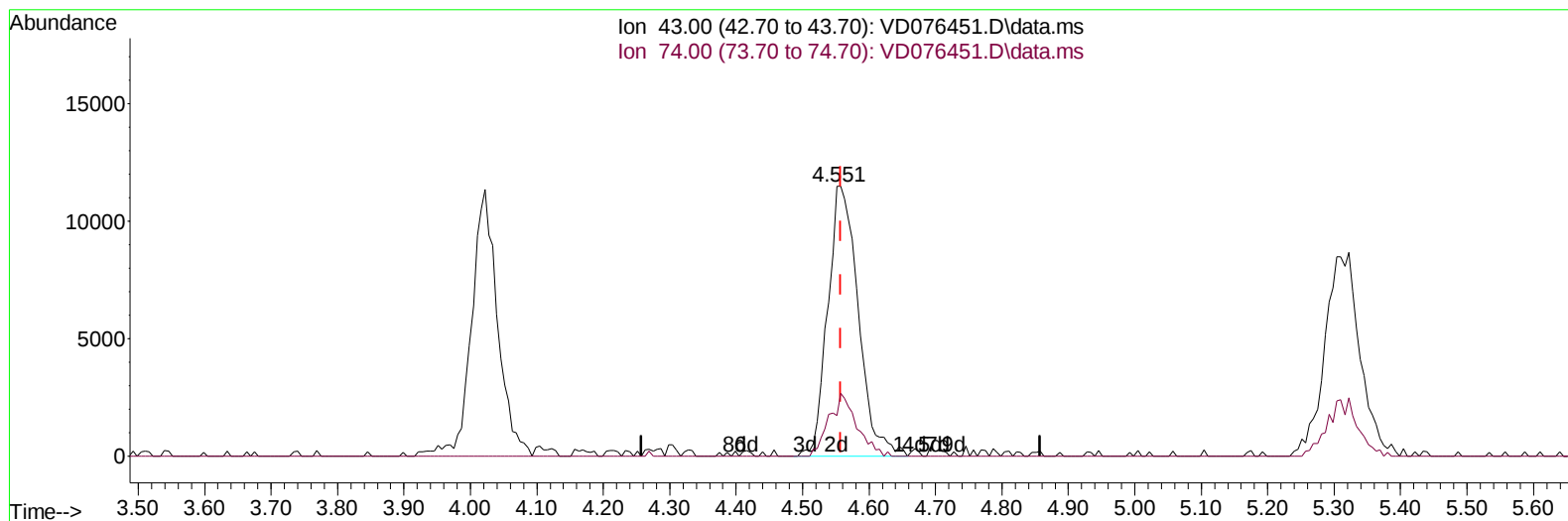
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076451.D  
 Acq On : 15 Jun 2023 21:37  
 Operator : KP/SY  
 Sample : 03236-08MSD  
 Misc : 5.67G/10.00mL/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 YBTY3MSD

Manual IntegrationsAPPROVED

Quant Time: Jun 16 02:02:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Mahesh Dadoda 06/16/2023



TIC: VD076451.D\data.ms

(15) Methyl Acetate (T)

4.551min (-0.006) 28.08 ug/L m

response 36640

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 74.00 | 22.70  | 0.17#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076451.D  
 Acq On : 15 Jun 2023 21:37  
 Operator : KP/SY  
 Sample : 03236-08MSD  
 Misc : 5.67G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 YBTY3MSD

Manual IntegrationsAPPROVED

Quant Time: Jun 16 02:02:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Mahesh Dadoda 06/16/2023

| Compound                      | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|--------|----------|----------|
| -----                         |          |       |          |        |          |          |
| Internal Standards            |          |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.775    | 114   | 191889   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.580   | 117   | 170571   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516   | 152   | 74288    | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.269    | 65    | 109821   | 23.501 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 94.000%  |          |
| 7) Chloroethane-d5            | 2.793    | 69    | 85742    | 22.692 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 150 | Recovery | =      | 90.760%  |          |
| 11) 1,1-Dichloroethene-d2     | 3.904    | 65    | 27192    | 22.292 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 110 | Recovery | =      | 89.160%  |          |
| 21) 2-Butanone-d5             | 6.981    | 46    | 37237    | 52.615 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 105.240% |          |
| 24) Chloroform-d              | 7.563    | 84    | 115864   | 22.918 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 40 | - 150 | Recovery | =      | 91.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.228    | 65    | 61832    | 24.792 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 130 | Recovery | =      | 99.160%  |          |
| 32) Benzene-d6                | 8.198    | 84    | 241731   | 23.167 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 20 | - 135 | Recovery | =      | 92.680%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.210    | 67    | 80562    | 24.189 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 70 | - 120 | Recovery | =      | 96.760%  |          |
| 41) Toluene-d8                | 10.269   | 98    | 218345   | 22.600 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 130 | Recovery | =      | 90.400%  |          |
| 43) trans-1,3-Dichloroprop... | 10.522   | 79    | 34498    | 24.903 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 30 | - 135 | Recovery | =      | 99.600%  |          |
| 47) 2-Hexanone-d5             | 10.875   | 63    | 28293    | 54.725 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 20 | - 135 | Recovery | =      | 109.460% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651   | 84    | 61444    | 25.931 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 45 | - 120 | Recovery | =      | 103.720% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816   | 152   | 62714    | 23.031 | ug/L     | 0.00     |
| Spiked Amount 25.000          | Range 75 | - 120 | Recovery | =      | 92.120%  |          |
| Target Compounds              |          |       |          |        |          |          |
|                               |          |       |          |        |          | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.928    | 85    | 69229    | 23.153 | ug/L     | 99       |
| 3) Chloromethane              | 2.146    | 50    | 125705   | 25.289 | ug/L     | 99       |
| 5) Vinyl chloride             | 2.275    | 62    | 128857   | 24.030 | ug/L     | 95       |
| 6) Bromomethane               | 2.687    | 94    | 59054    | 19.883 | ug/L     | 99       |
| 8) Chloroethane               | 2.828    | 64    | 78995    | 24.050 | ug/L     | 100      |
| 9) Trichlorofluoromethane     | 3.163    | 101   | 89369    | 23.050 | ug/L     | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 3.951    | 101   | 56987    | 22.659 | ug/L     | 100      |
| 12) 1,1-Dichloroethene        | 3.934    | 96    | 56032    | 22.499 | ug/L     | 86       |
| 13) Acetone                   | 4.022    | 43    | 29981    | 52.449 | ug/L     | 98       |
| 14) Carbon disulfide          | 4.263    | 76    | 194581   | 21.554 | ug/L     | 98       |
| 15) Methyl Acetate            | 4.551    | 43    | 36640m   | 28.079 | ug/L     |          |
| 16) Methylene chloride        | 4.793    | 84    | 78080    | 23.411 | ug/L     | 95       |
| 17) trans-1,2-Dichloroethene  | 5.304    | 96    | 61644    | 22.202 | ug/L     | 99       |
| 18) Methyl tert-butyl Ether   | 5.310    | 73    | 160846   | 25.446 | ug/L #   | 97       |
| 19) 1,1-Dichloroethane        | 6.104    | 63    | 120995   | 23.836 | ug/L     | 98       |
| 20) cis-1,2-Dichloroethene    | 7.075    | 96    | 72783    | 23.472 | ug/L     | 90       |
| 22) 2-Butanone                | 7.075    | 43    | 47348    | 51.327 | ug/L     | 79       |
| 23) Bromochloromethane        | 7.428    | 128   | 32139    | 24.421 | ug/L     | 91       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076451.D  
 Acq On : 15 Jun 2023 21:37  
 Operator : KP/SY  
 Sample : 03236-08MSD  
 Misc : 5.67G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 YBTY3MSD

Manual IntegrationsAPPROVED

Quant Time: Jun 16 02:02:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Mahesh Dadoda 06/16/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 25) Chloroform                | 7.592  | 83   | 117624   | 23.743 | ug/L   | 98       |
| 27) 1,2-Dichloroethane        | 8.322  | 62   | 77627    | 25.480 | ug/L # | 92       |
| 29) Cyclohexane               | 7.869  | 56   | 100094   | 22.067 | ug/L   | 96       |
| 30) 1,1,1-Trichloroethane     | 7.798  | 97   | 91736    | 23.151 | ug/L   | 99       |
| 31) Carbon tetrachloride      | 7.986  | 117  | 72559    | 22.896 | ug/L   | 99       |
| 33) Benzene                   | 8.245  | 78   | 266276   | 23.587 | ug/L   | 100      |
| 34) Trichloroethene           | 9.028  | 95   | 88776    | 30.613 | ug/L   | 95       |
| 35) Methylcyclohexane         | 9.269  | 83   | 99260    | 21.226 | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 9.304  | 63   | 73642    | 23.927 | ug/L   | 99       |
| 38) Bromodichloromethane      | 9.581  | 83   | 86134    | 24.537 | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 10.016 | 75   | 115393   | 24.553 | ug/L   | 92       |
| 40) 4-Methyl-2-pentanone      | 10.157 | 43   | 104341   | 54.496 | ug/L   | 98       |
| 42) Toluene                   | 10.333 | 91   | 275780   | 22.860 | ug/L   | 100      |
| 44) trans-1,3-Dichloropropene | 10.551 | 75   | 92427    | 24.195 | ug/L   | 98       |
| 45) 1,1,2-Trichloroethane     | 10.733 | 97   | 54564    | 25.846 | ug/L   | 98       |
| 46) Tetrachloroethene         | 10.810 | 164  | 53005    | 23.250 | ug/L   | 94       |
| 48) 2-Hexanone                | 10.922 | 43   | 73722    | 56.220 | ug/L   | 99       |
| 49) Dibromochloromethane      | 11.075 | 129  | 60200    | 25.092 | ug/L   | 96       |
| 50) 1,2-Dibromoethane         | 11.180 | 107  | 52366    | 25.557 | ug/L # | 84       |
| 51) Chlorobenzene             | 11.604 | 112  | 171834   | 22.814 | ug/L   | 99       |
| 52) Ethylbenzene              | 11.680 | 91   | 291559   | 22.422 | ug/L   | 97       |
| 53) m,p-Xylene                | 11.792 | 106  | 111388   | 21.798 | ug/L   | 99       |
| 54) o-Xylene                  | 12.122 | 106  | 110993   | 22.812 | ug/L   | 97       |
| 55) Styrene                   | 12.133 | 104  | 190128   | 22.618 | ug/L   | 99       |
| 57) 1,1,2,2-Tetrachloroethane | 12.674 | 83   | 64168    | 26.596 | ug/L   | 97       |
| 59) Bromoform                 | 12.298 | 173  | 37029    | 27.844 | ug/L # | 95       |
| 60) Isopropylbenzene          | 12.422 | 105  | 274875   | 24.191 | ug/L   | 98       |
| 61) 1,2,3-Trichloropropane    | 12.727 | 75   | 42513    | 29.488 | ug/L   | 99       |
| 62) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 219336   | 24.127 | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 214666   | 23.929 | ug/L   | 100      |
| 64) 1,3-Dichlorobenzene       | 13.457 | 146  | 116078   | 22.963 | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 13.539 | 146  | 114951   | 22.559 | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 13.833 | 146  | 106547   | 23.660 | ug/L   | 94       |
| 68) 1,2-Dibromo-3-chloropr... | 14.445 | 75   | 9411     | 29.291 | ug/L   | 98       |
| 69) 1,3,5-Trichlorobenzene    | 14.592 | 180  | 68170    | 20.218 | ug/L   | 96       |
| 70) 1,2,4-trichlorobenzene    | 15.098 | 180  | 53839    | 17.946 | ug/L   | 99       |
| 71) Naphthalene               | 15.333 | 128  | 137933   | 24.014 | ug/L   | 99       |
| 72) 1,2,3-Trichlorobenzene    | 15.521 | 180  | 48545    | 18.633 | ug/L   | 95       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076451.D  
 Acq On : 15 Jun 2023 21:37  
 Operator : KP/SY  
 Sample : 03236-08MSD  
 Misc : 5.67G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

MSVOA\_D

ClientSampleId :

YBTY3MSD

Manual IntegrationsAPPROVED

Quant Time: Jun 16 02:02:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM061523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:50:34 2023  
 Response via : Initial Calibration

Reviewed By :Krupa Patel 06/16/2023

Supervised By :Mahesh Dadoda 06/16/2023

