

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101124\  
 Data File : VW030556.D  
 Acq On : 11 Oct 2024 18:02  
 Operator : SY/MD  
 Sample : P4350-05  
 Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EOAK7

Quant Time: Oct 14 01:44:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Oct 14 01:34:28 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024  
 Supervised By :Semsettin Yesilyurt 10/15/2024

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 606450     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 548382     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550         | 152  | 243954     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 200997     | 21.085   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 84.360%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 161534     | 22.387   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 89.560%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 88726      | 22.378   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 89.520%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 85756      | 49.989   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.980%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 386185m    | 22.267   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 89.080%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 222461     | 24.667   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 98.680%  |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 752737     | 23.650   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 94.600%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 228483     | 24.458   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 97.840%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 691501     | 23.799   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 95.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 96877      | 24.766   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 99.080%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 70587      | 58.665   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 117.340% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 176178     | 25.680   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 102.720% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 223528     | 27.080   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 108.320% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 22714      | 9.044    | ug/L   | 97       |
| -----                         |                |      |            |          |        |          |

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

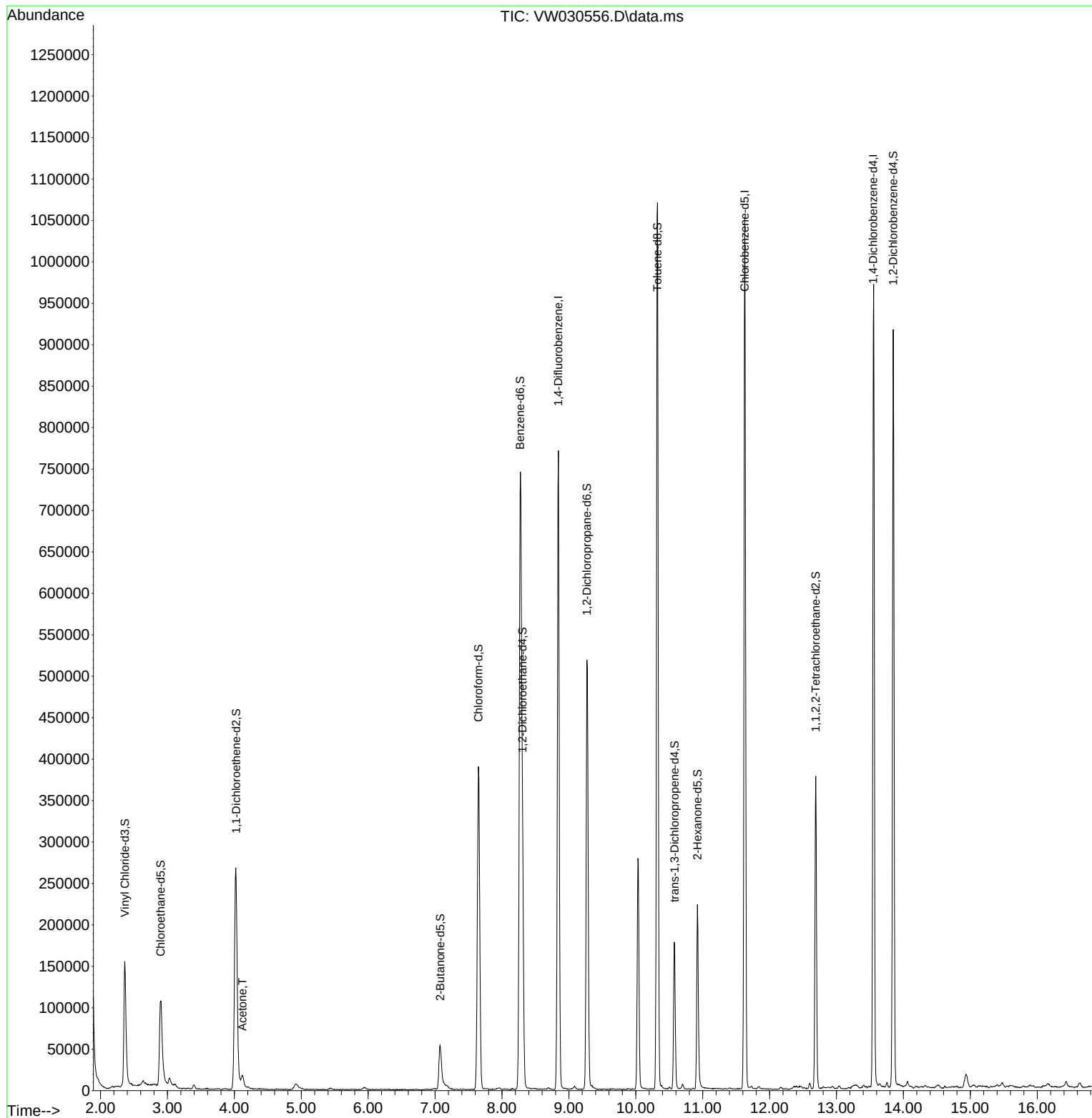
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101124\  
Data File : VW030556.D  
Acq On : 11 Oct 2024 18:02  
Operator : SY/MD  
Sample : P4350-05  
Misc : 5.12g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 19 Sample Multiplier: 1

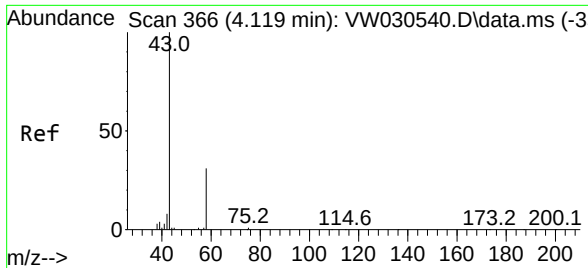
Instrument :  
MSVOA\_W  
ClientSampleId :  
EOAK7

Quant Time: Oct 14 01:44:10 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Mon Oct 14 01:34:28 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024  
Supervised By :Semsettin Yesilyurt 10/15/2024





#13  
 Acetone  
 Concen: 9.044 ug/L  
 RT: 4.118 min Scan# 30  
 Delta R.T. -0.000 min  
 Lab File: VW030556.D  
 Acq: 11 Oct 2024 18:02

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EOAK7

Tgt Ion: 43 Resp: 22714  
 Ion Ratio Lower Upper  
 43 100  
 58 30.4 0.0 57.6

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024  
 Supervised By :Semsettin Yesilyurt 10/15/2024

