

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091924\  
 Data File : VW030149.D  
 Acq On : 19 Sep 2024 15:46  
 Operator : SY/MD  
 Sample : P4083-13  
 Misc : 5.30g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4EL3

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
 Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 20 01:31:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Sep 20 01:21:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 417212     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 250227     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555         | 152  | 59746      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.368          | 65   | 81493      | 15.125   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 60.520%  |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 65874      | 17.318   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 69.280%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 42954      | 15.956   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 63.840%  |        |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 43517      | 33.356   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 66.720%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 199988     | 17.433   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 69.720%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.306          | 65   | 103164m    | 17.909   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 71.640%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 392655     | 27.239   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 108.960% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 120032     | 26.969   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 107.880% |        |          |
| 41) Toluene-d8                | 10.318         | 98   | 290335     | 22.475   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 89.880%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 39881      | 22.366   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 89.480%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 38326      | 56.274   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 112.540% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 60324      | 18.205   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 72.840%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 34218      | 16.871   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 67.480%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.130          | 43   | 17342      | 11.586   | ug/L   | 96       |
| 22) 2-Butanone                | 7.179          | 43   | 7217       | 4.073    | ug/L   | 97       |
| -----                         |                |      |            |          |        |          |

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

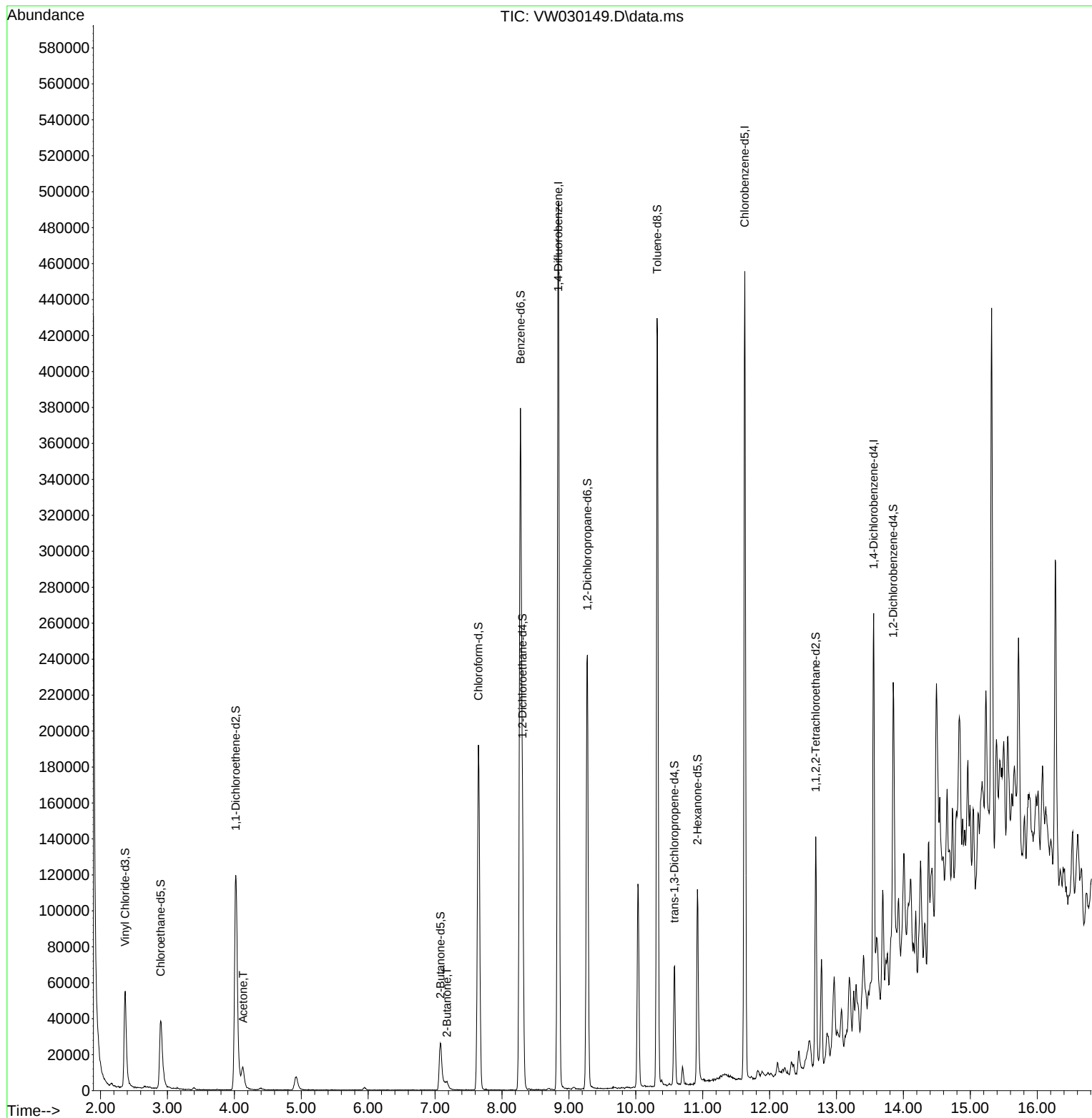
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091924\  
Data File : VW030149.D  
Acq On : 19 Sep 2024 15:46  
Operator : SY/MD  
Sample : P4083-13  
Misc : 5.30g/10mL/MSVOA\_W/SOIL/B  
ALS Vial : 10 Sample Multiplier: 1

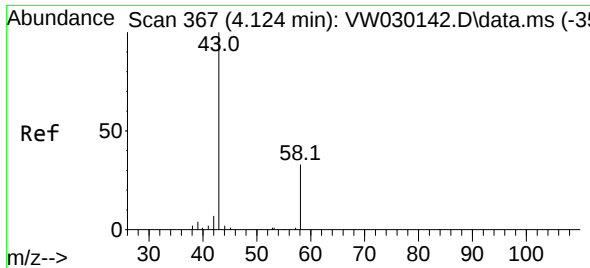
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4EL3

Quant Time: Sep 20 01:31:03 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Sep 20 01:21:33 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024





#13

Acetone

Concen: 11.586 ug/L

RT: 4.130 min Scan# 30

Delta R.T. 0.006 min

Lab File: VW030149.D

Acq: 19 Sep 2024 15:46

Instrument :

MSVOA\_W

ClientSampleId :

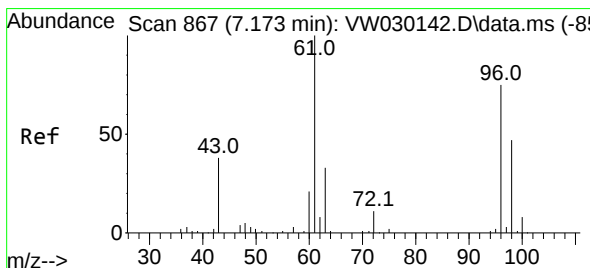
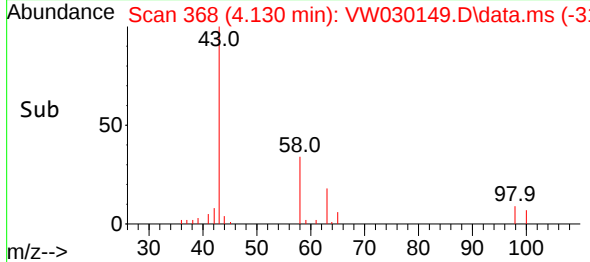
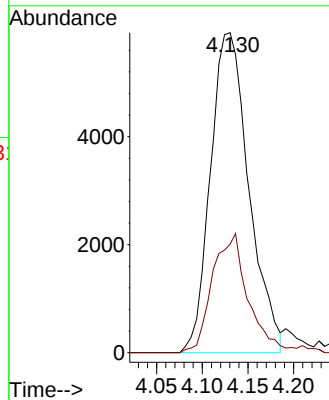
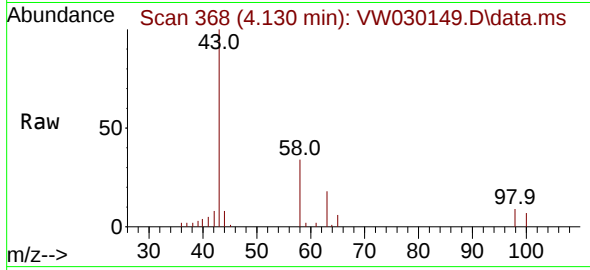
A4EL3

Tgt Ion: 43 Resp: 1734  
 Ion Ratio Lower Upper  
 43 100  
 58 34.5 0.0 65.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
 Supervised By :Semsettin Yesilyurt 09/24/2024



#22

2-Butanone

Concen: 4.073 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.006 min

Lab File: VW030149.D

Acq: 19 Sep 2024 15:46

Tgt Ion: 43 Resp: 7217  
 Ion Ratio Lower Upper  
 43 100  
 72 26.4 13.9 41.7

