

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072222\  
 Data File : VW024031.D  
 Acq On : 23 Jul 2022 02:16  
 Operator : SY/VA  
 Sample : N3790-13  
 Misc : 2.90g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBUK7

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2022  
 Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 23 04:43:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 23 03:31:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 151287   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 95241    | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 17549    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.342  | 65    | 75254    | 19.476   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.920%   |
| 7) Chloroethane-d5            | 2.873  | 69    | 53392    | 20.713   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 82.840%   |
| 11) 1,1-Dichloroethene-d2     | 4.001  | 63    | 38439    | 12.217   | ug/L   | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 48.880%   |
| 21) 2-Butanone-d5             | 7.079  | 46    | 5565m    | 9.285    | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 18.580%#  |
| 24) Chloroform-d              | 7.646  | 84    | 112797   | 25.608   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 102.440%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 68813    | 25.544   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 102.160%  |
| 32) Benzene-d6                | 8.274  | 84    | 154068   | 31.119   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 124.480%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 61356    | 41.142   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 164.560%# |
| 41) Toluene-d8                | 10.323 | 98    | 108660   | 21.637   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.560%   |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 6479     | 9.268    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 37.080%   |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 2246m    | 7.162    | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 14.320%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 40294    | 24.449   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 97.800%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 14822    | 23.660   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 94.640%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.129  | 43    | 4068m    | 9.600    | ug/L   |           |
| 16) Methylene chloride        | 4.903  | 84    | 12086m   | 5.109    | ug/L   |           |
| -----                         |        |       |          |          |        |           |

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

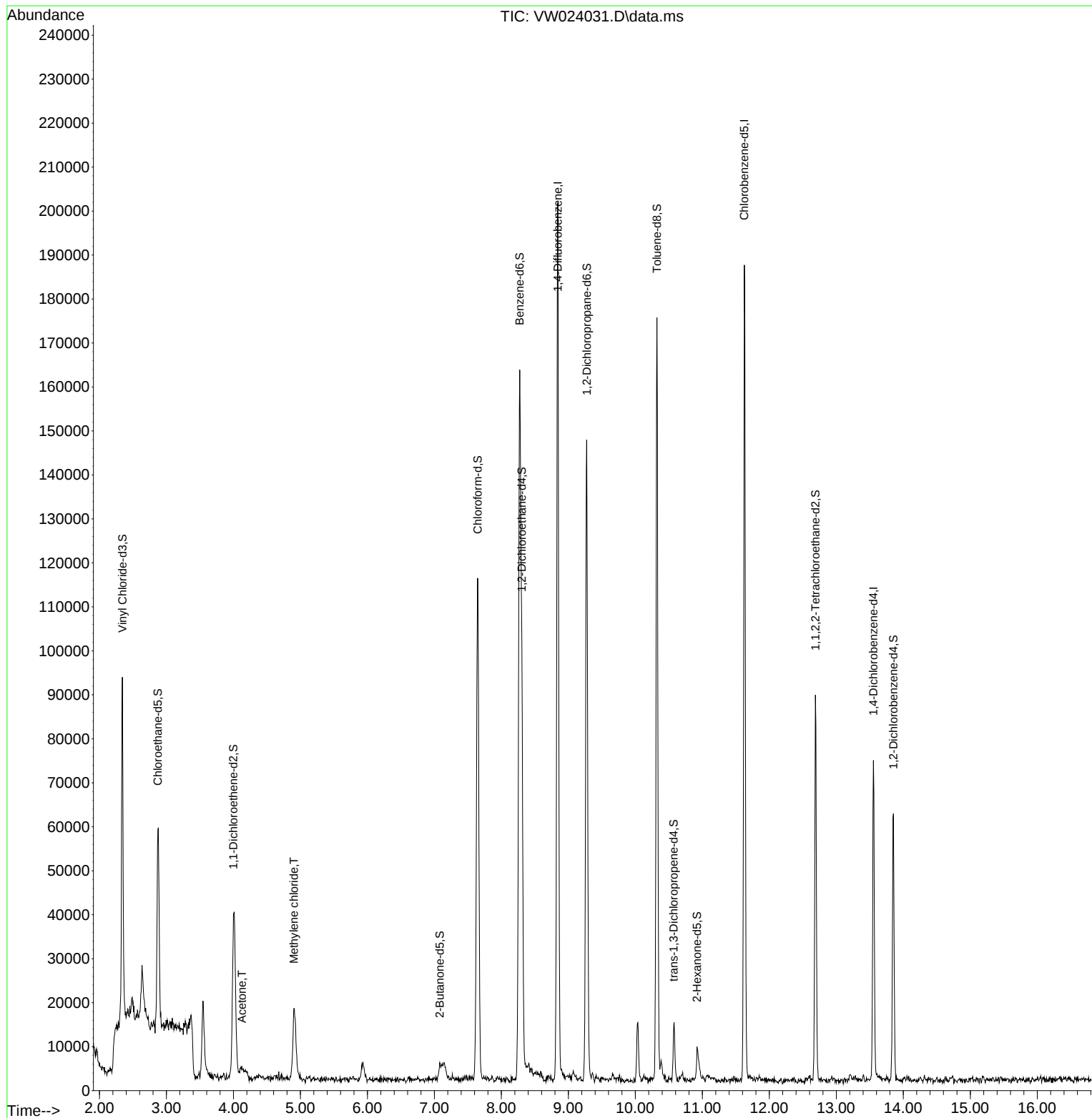
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072222\  
Data File : VW024031.D  
Acq On : 23 Jul 2022 02:16  
Operator : SY/VA  
Sample : N3790-13  
Misc : 2.90g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

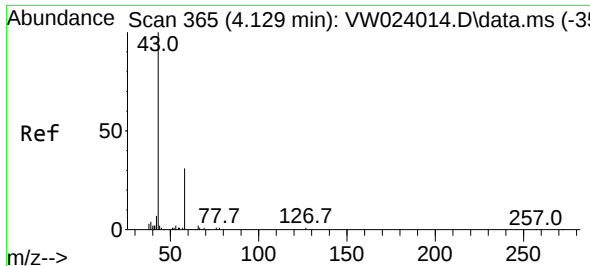
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBUK7

Quant Time: Jul 23 04:43:44 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jul 23 03:31:10 2022  
Response via : Initial Calibration

Manual Integrations  
APPROVED

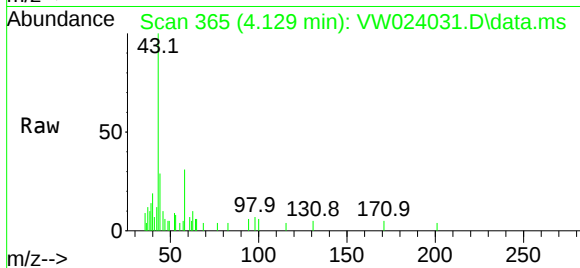
Reviewed By :Semsettin Yesilyurt 07/24/2022  
Supervised By :Mahesh Dadoda 07/24/2022





#13  
Acetone  
Concen: 9.600 ug/L m  
RT: 4.129 min Scan# 365  
Delta R.T. -0.000 min  
Lab File: VW024031.D  
Acq: 23 Jul 2022 02:16

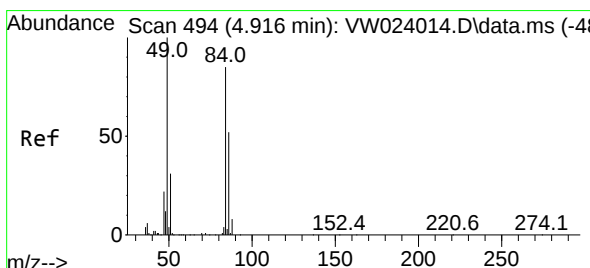
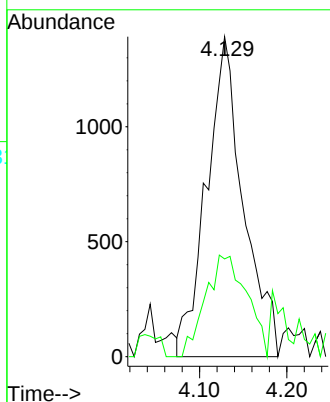
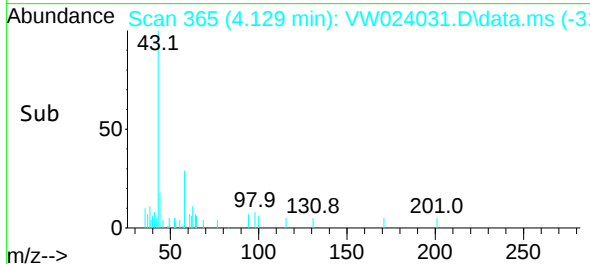
Instrument :  
MSVOA\_W  
ClientSampleId :  
DBUK7



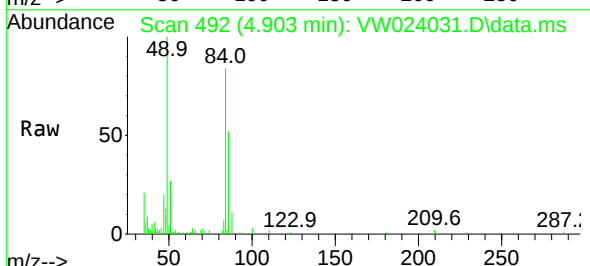
Tgt Ion: 43 Resp: 4068  
Ion Ratio Lower Upper  
43 100  
58 35.6 0.0 64.2

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022  
Supervised By :Mahesh Dadoda 07/24/2022



#16  
Methylene chloride  
Concen: 5.109 ug/L m  
RT: 4.903 min Scan# 492  
Delta R.T. -0.013 min  
Lab File: VW024031.D  
Acq: 23 Jul 2022 02:16



Tgt Ion: 84 Resp: 12086  
Ion Ratio Lower Upper  
84 100  
86 61.7 42.8 79.6  
49 119.1 85.4 158.6

