

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
 Data File : VW024486.D  
 Acq On : 30 Aug 2022 10:53  
 Operator : SY/VA  
 Sample : N4365-10  
 Misc : 5.65g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBVY8

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2022  
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:19:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Aug 30 07:05:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 361719     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 347166     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 158289     | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.337          | 65   | 184582     | 18.512  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.040% |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 120811     | 16.171  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 64.680% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 141887     | 16.407  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 65.640% |        |          |
| 21) 2-Butanone-d5             | 7.074          | 46   | 65547      | 35.690  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 71.380% |        |          |
| 24) Chloroform-d              | 7.641          | 84   | 210202     | 18.076  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 72.320% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 125507m    | 17.797  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 71.200% |        |          |
| 32) Benzene-d6                | 8.269          | 84   | 416885     | 20.958  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 83.840% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.268          | 67   | 122197     | 19.754  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 79.000% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 388552     | 20.545  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 82.200% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 51832      | 17.905  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 71.600% |        |          |
| 47) 2-Hexanone-d5             | 10.921         | 63   | 49884      | 36.035  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 72.080% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 114974     | 16.416  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 65.680% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 123351     | 20.694  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 82.760% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.123          | 43   | 3338       | 3.046   | ug/L   | 72       |
| 46) Tetrachloroethene         | 10.866         | 164  | 2277       | 0.515   | ug/L   | 90       |
| -----                         |                |      |            |         |        |          |

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

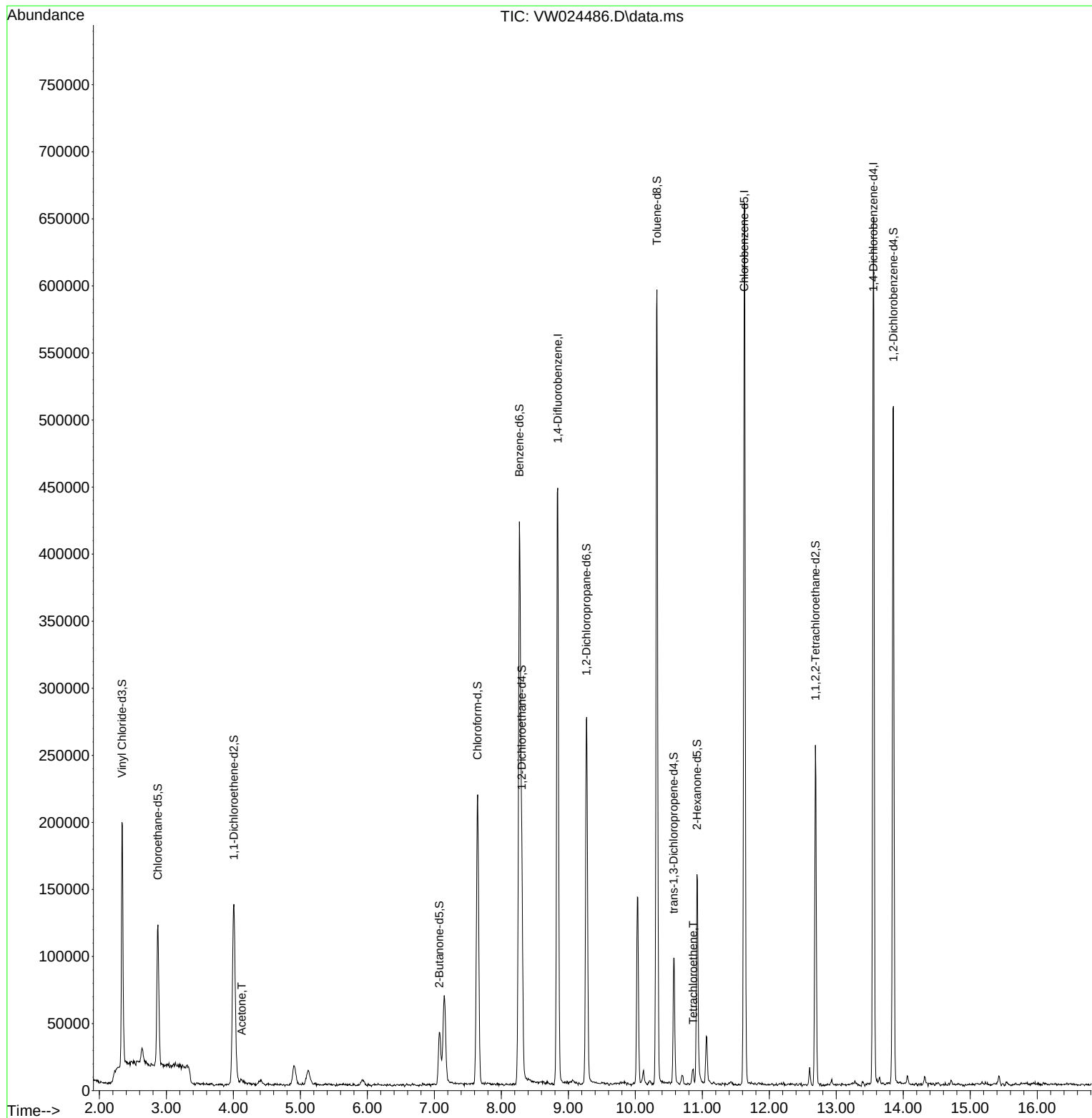
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082922\  
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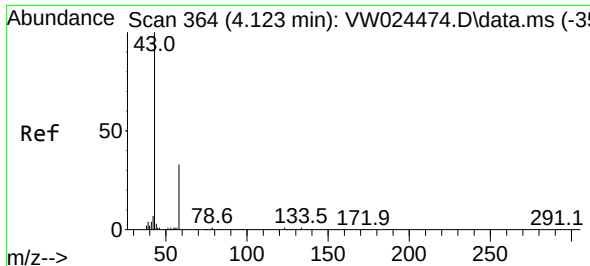
Instrument :  
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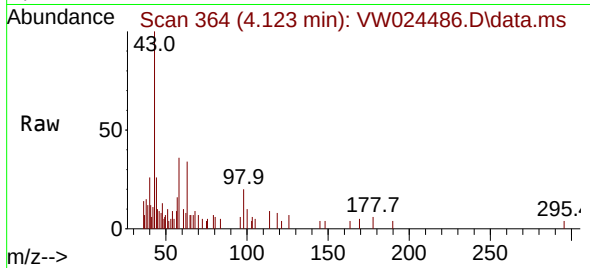
Quant Time: Aug 31 01:19:35 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Aug 30 07:05:43 2022  
Response via : Initial Calibration





#13  
Acetone  
Concen: 3.046 ug/L  
RT: 4.123 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VW024486.D  
Acq: 30 Aug 2022 10:53

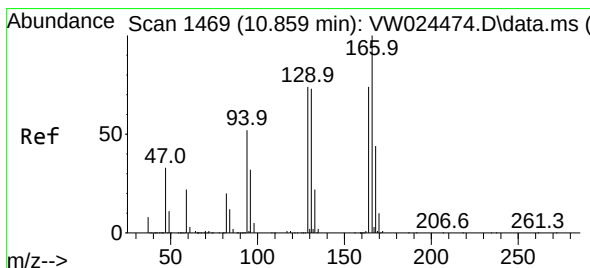
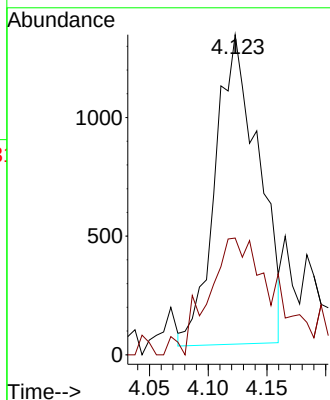
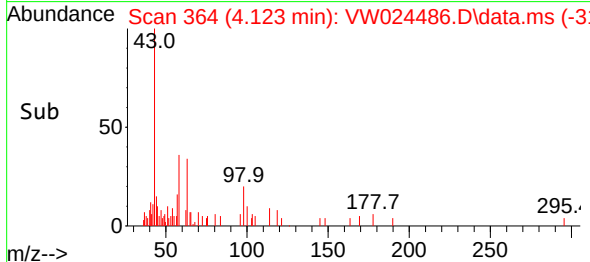
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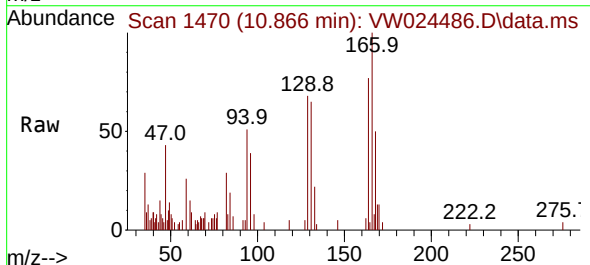
Tgt Ion: 43 Resp: 3338  
Ion Ratio Lower Upper  
43 100  
58 14.1 0.0 58.4

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#46  
Tetrachloroethene  
Concen: 0.515 ug/L  
RT: 10.866 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: VW024486.D  
Acq: 30 Aug 2022 10:53



Tgt Ion:164 Resp: 2277  
Ion Ratio Lower Upper  
164 100  
129 83.6 72.9 135.3  
131 80.4 63.7 118.3  
166 123.3 86.2 160.0

