

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072222\  
 Data File : VW024033.D  
 Acq On : 23 Jul 2022 03:05  
 Operator : SY/VA  
 Sample : N3790-15  
 Misc : 4.79g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 23 04:44:09 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

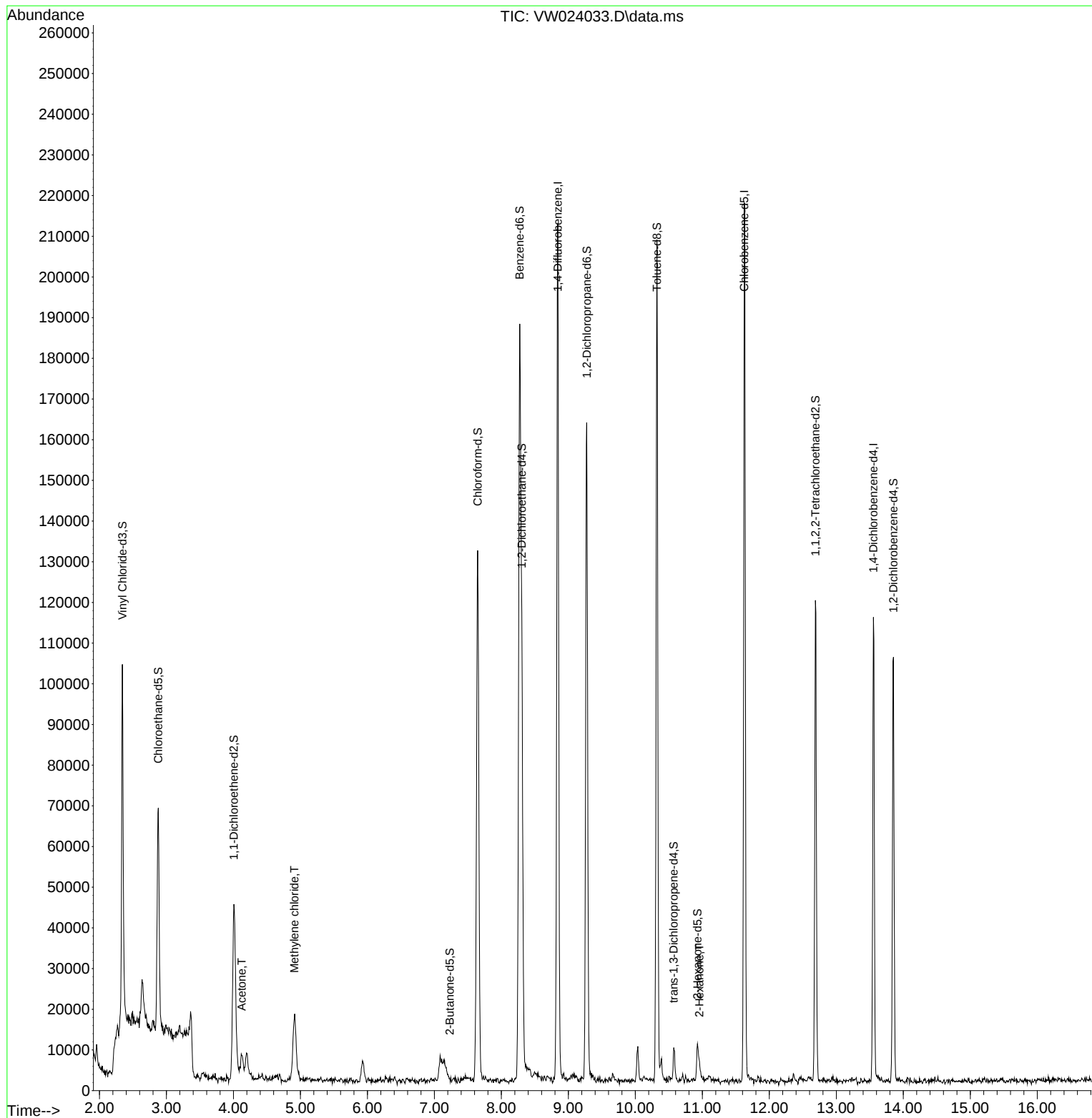
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114            | 161622   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.627 | 117            | 113560   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152            | 27255    | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.342  | 65             | 88197    | 21.366 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 85.480%   |          |
| 7) Chloroethane-d5            | 2.879  | 69             | 64544    | 23.438 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 93.760%   |          |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63             | 42530    | 12.652 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 50.600%   |          |
| 21) 2-Butanone-d5             | 7.232  | 46             | 180      | 0.281  | ug/L      | 0.15     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 0.560%#   |          |
| 24) Chloroform-d              | 7.646  | 84             | 125655   | 26.703 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 106.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65             | 75655    | 26.288 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 105.160%  |          |
| 32) Benzene-d6                | 8.274  | 84             | 177051   | 29.992 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 119.960%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67             | 69323    | 38.986 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 155.960%# |          |
| 41) Toluene-d8                | 10.323 | 98             | 125815   | 21.012 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 84.040%   |          |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79             | 4057     | 4.867  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 19.480%#  |          |
| 47) 2-Hexanone-d5             | 10.926 | 63             | 2567     | 6.865  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 13.740%#  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84             | 55721    | 28.356 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 113.440%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152            | 24236    | 24.910 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 99.640%   |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 13) Acetone                   | 4.123  | 43             | 9003     | 19.888 | ug/L      | 76       |
| 16) Methylene chloride        | 4.909  | 84             | 12727    | 5.036  | ug/L      | 88       |
| 48) 2-Hexanone                | 10.957 | 43             | 2005     | 2.446  | ug/L #    | 56       |
| -----                         |        |                |          |        |           |          |

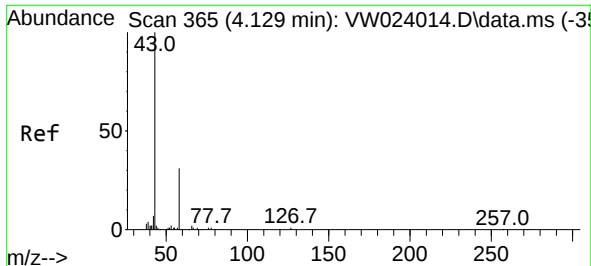
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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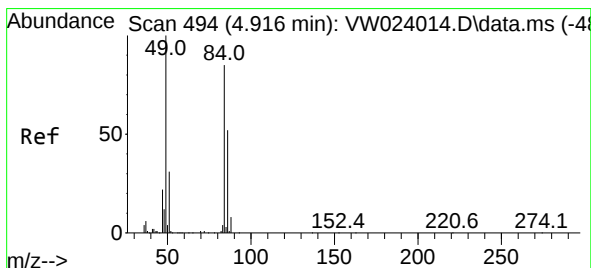
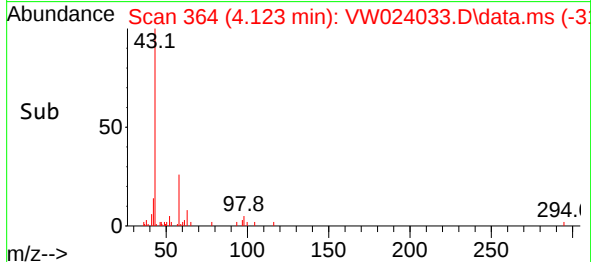
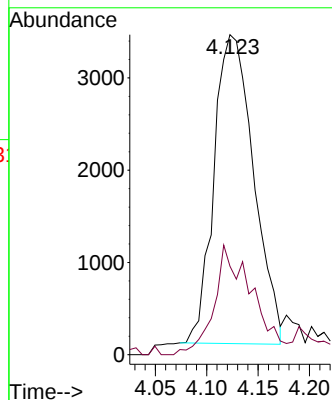
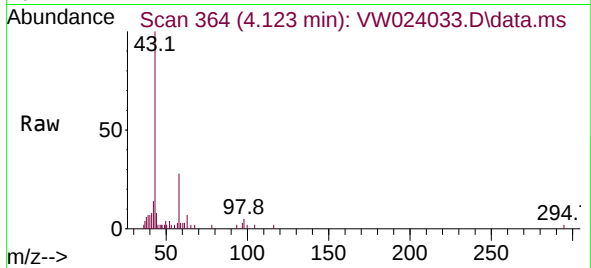




#13  
Acetone  
Concen: 19.888 ug/L  
RT: 4.123 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VW024033.D  
Acq: 23 Jul 2022 03:05

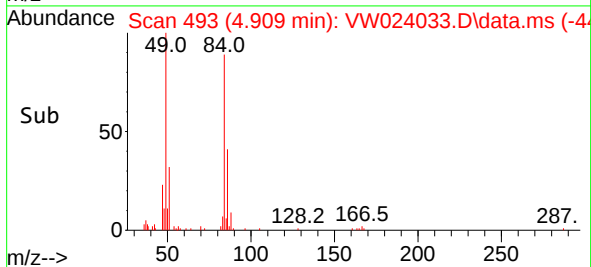
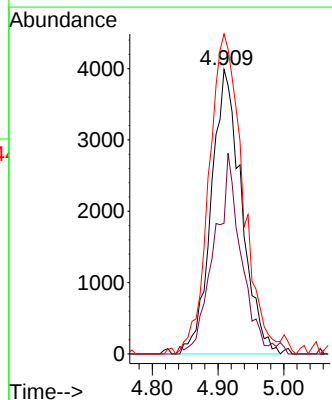
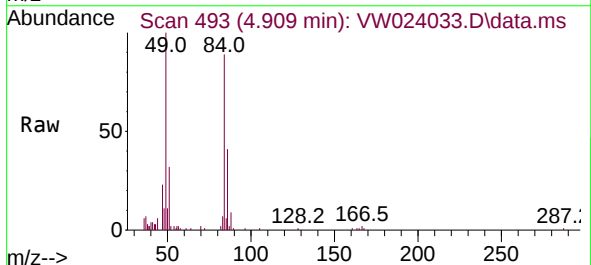
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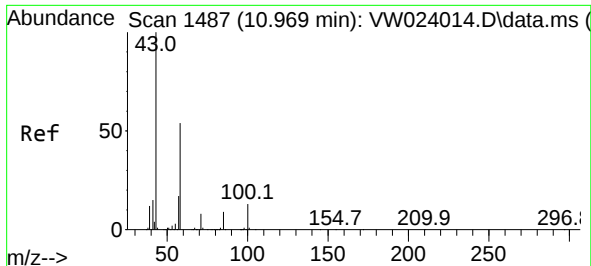
Tgt Ion: 43 Resp: 9003  
Ion Ratio Lower Upper  
43 100  
58 18.9 0.0 64.2



#16  
Methylene chloride  
Concen: 5.036 ug/L  
RT: 4.909 min Scan# 493  
Delta R.T. -0.006 min  
Lab File: VW024033.D  
Acq: 23 Jul 2022 03:05

Tgt Ion: 84 Resp: 12727  
Ion Ratio Lower Upper  
84 100  
86 46.0 42.8 79.6  
49 112.5 85.4 158.6





#48

2-Hexanone

Concen: 2.446 ug/L

RT: 10.957 min Scan# 14

Delta R.T. -0.013 min

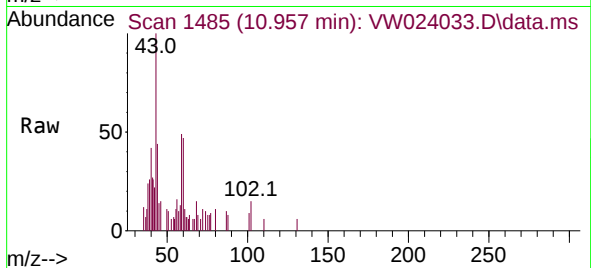
Lab File: VW024033.D

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MSVOA\_W

ClientSampleId :



Tgt Ion: 43 Resp: 2005

Ion Ratio Lower Upper

43 100

58 15.7 41.6 62.4#

57 5.4 14.6 21.8#

100 0.0 10.6 15.8#

