

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121924\  
 Data File : VW031375.D  
 Acq On : 19 Dec 2024 11:20  
 Operator : SY/MD  
 Sample : P5265-03  
 Misc : 4.38g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 20 00:28:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 20 00:25:15 2024  
 Response via : Initial Calibration

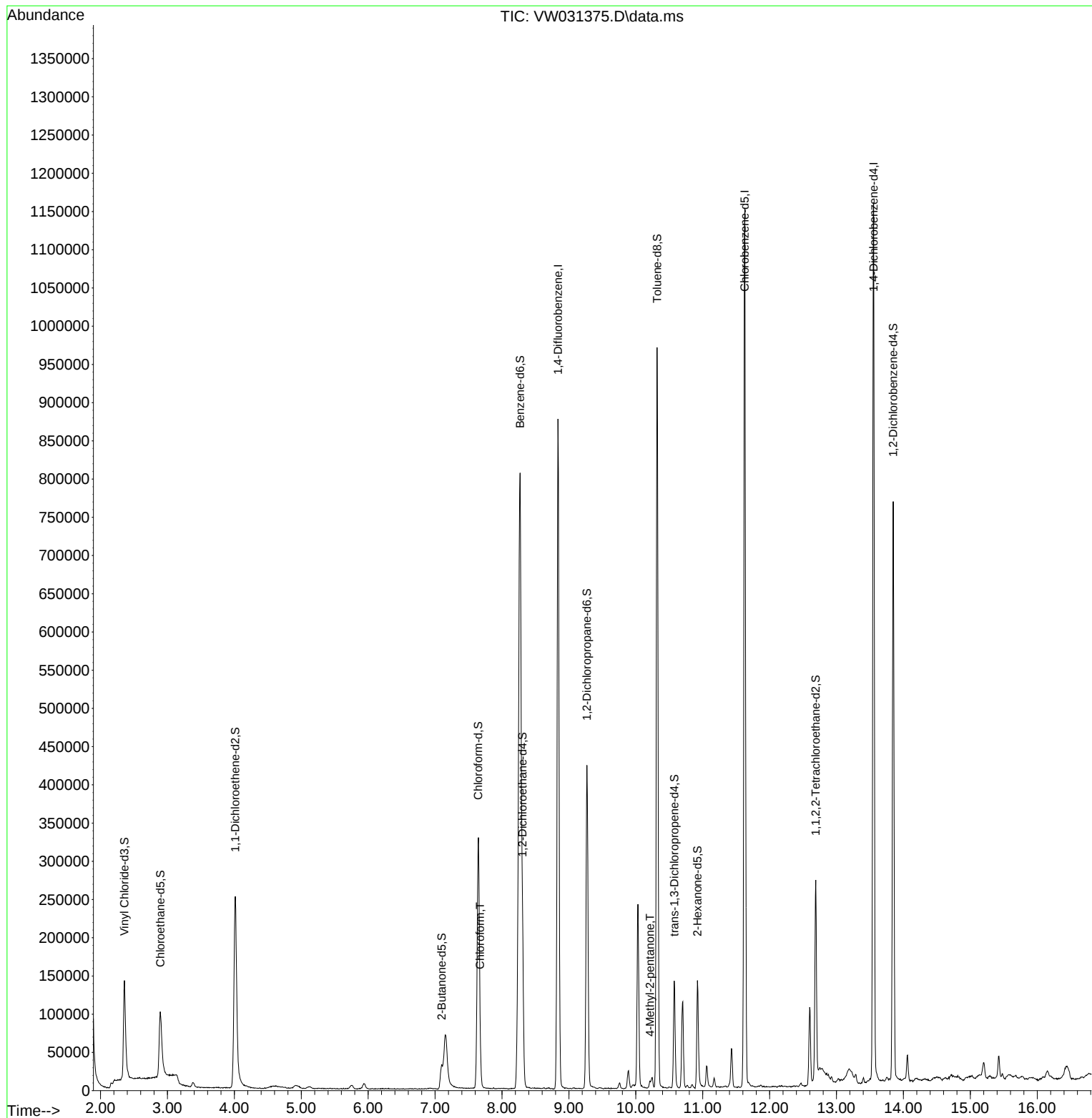
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114            | 723431   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 619861   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 299369   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.357  | 65             | 190147   | 17.469 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 69.880%  |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 142276   | 17.670 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 70.680%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65             | 89506    | 17.335 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 69.360%  |          |
| 21) 2-Butanone-d5             | 7.100  | 46             | 62873    | 30.671 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 61.340%  |          |
| 24) Chloroform-d              | 7.642  | 84             | 324201   | 16.356 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 65.440%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 173298   | 17.409 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 69.640%# |          |
| 32) Benzene-d6                | 8.270  | 84             | 689871   | 17.364 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 69.440%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 194482   | 16.796 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 67.200%# |          |
| 41) Toluene-d8                | 10.319 | 98             | 640962   | 17.342 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 69.360%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 77061    | 14.434 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 57.720%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 49743    | 31.945 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 63.880%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 125386   | 17.247 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 69.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 186970   | 16.823 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 67.280%# |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 25) Chloroform                | 7.673  | 83             | 14162    | 0.803  | ug/L     | 98       |
| 40) 4-Methyl-2-pentanone      | 10.215 | 43             | 7767     | 1.532  | ug/L     | 97       |
| -----                         |        |                |          |        |          |          |

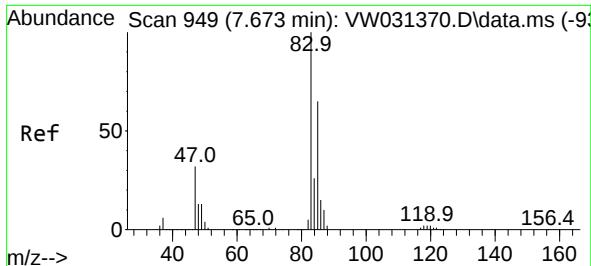
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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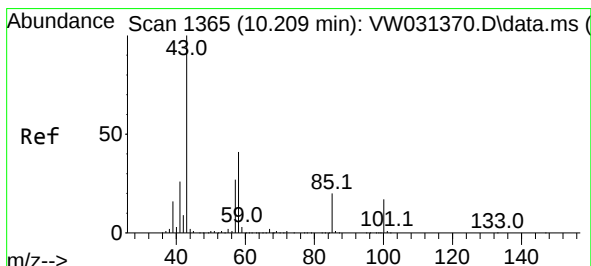
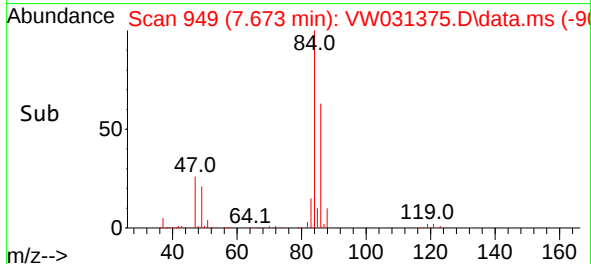
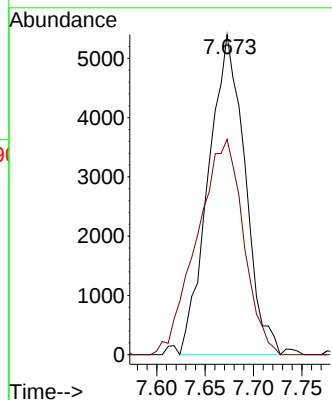
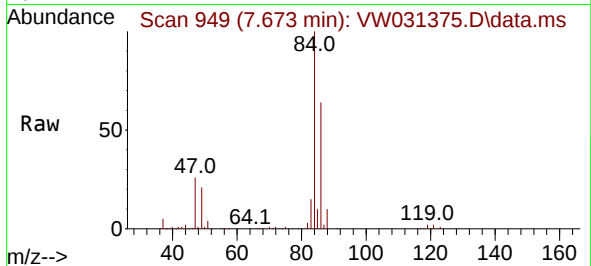




#25  
Chloroform  
Concen: 0.803 ug/L  
RT: 7.673 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: VW031375.D  
Acq: 19 Dec 2024 11:20

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 83 Resp: 14162  
Ion Ratio Lower Upper  
83 100  
85 67.3 46.1 85.5



#40  
4-Methyl-2-pentanone  
Concen: 1.532 ug/L  
RT: 10.215 min Scan# 1366  
Delta R.T. 0.006 min  
Lab File: VW031375.D  
Acq: 19 Dec 2024 11:20

Tgt Ion: 43 Resp: 7767  
Ion Ratio Lower Upper  
43 100  
58 37.7 31.1 46.7  
100 13.3 13.0 19.6

