

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026871.D
 Acq On : 24 Aug 2023 23:17
 Operator : SY/MD
 Sample : 04138-20
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 25 05:23:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

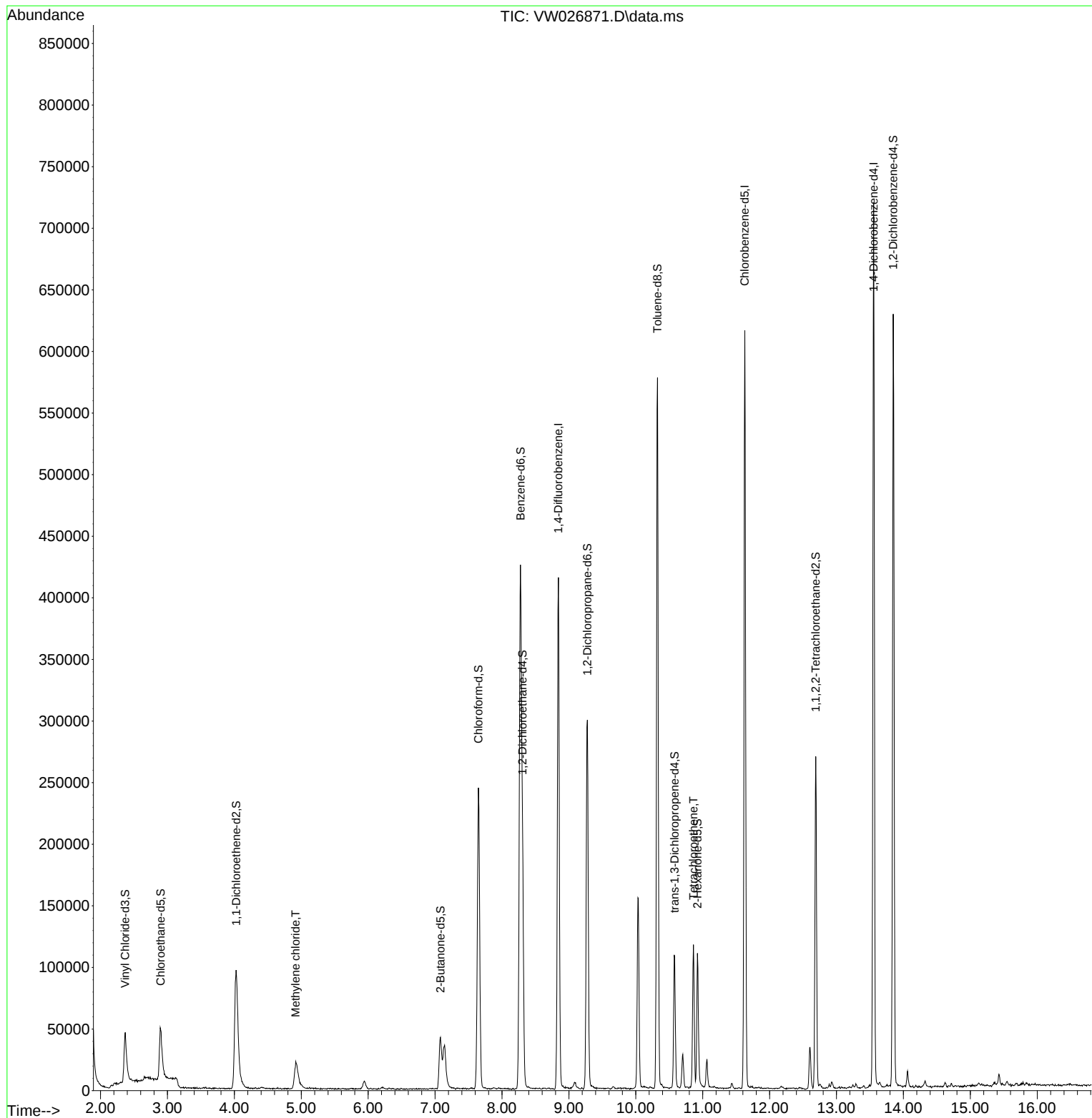
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	331114	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178126	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	67527	12.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.640%
7) Chloroethane-d5	2.899	69	63603	15.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.840%
11) 1,1-Dichloroethene-d2	4.027	65	41181	15.383	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.520%
21) 2-Butanone-d5	7.081	46	70749	45.222	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.440%
24) Chloroform-d	7.648	84	244024	21.958	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	8.306	65	154755	25.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.920%
32) Benzene-d6	8.276	84	423615	19.198	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	9.276	67	129417	18.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.320%
41) Toluene-d8	10.324	98	368325	19.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	10.580	79	60197	21.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.840%
47) 2-Hexanone-d5	10.922	63	35452	49.087	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126537	23.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	151169	23.711	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.840%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	18701	2.920	ug/L	93
46) Tetrachloroethene	10.861	164	24591	5.700	ug/L	93

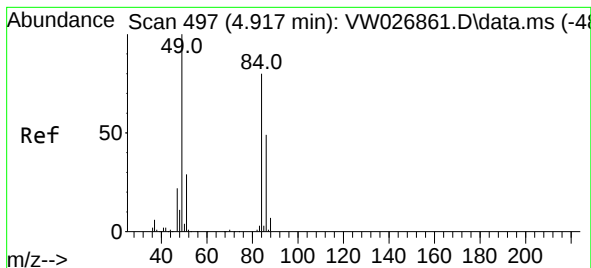
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.920 ug/L

RT: 4.917 min Scan# 49

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

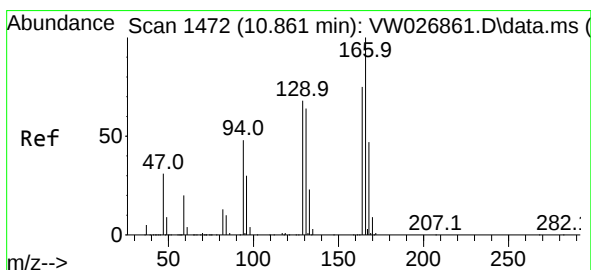
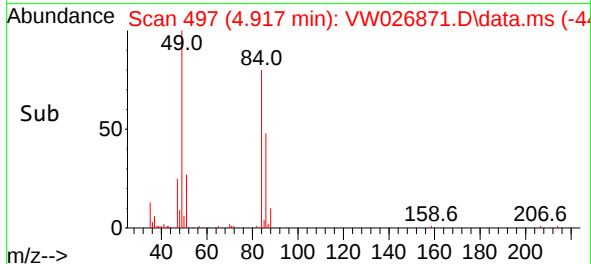
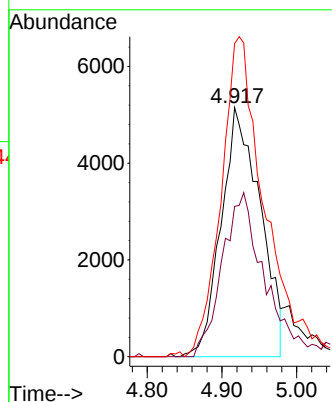
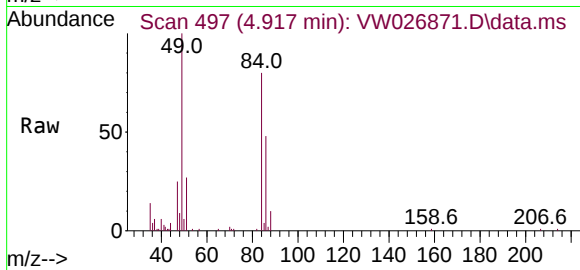
Tgt Ion: 84 Resp: 18701

Ion Ratio Lower Upper

84 100

86 60.3 43.5 80.9

49 125.7 96.0 178.2



#46

Tetrachloroethene

Concen: 5.700 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

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Acq: 24 Aug 2023 23:17

Tgt Ion:164 Resp: 24591

Ion Ratio Lower Upper

164 100

129 91.3 68.1 126.5

131 86.5 65.5 121.7

166 118.0 89.1 165.5

