

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052225\
 Data File : VW031707.D
 Acq On : 22 May 2025 09:26
 Operator : SY/MD
 Sample : VW0522SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK431

Quant Time: May 22 11:31:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 22 11:01:51 2025
 Response via : Initial Calibration

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

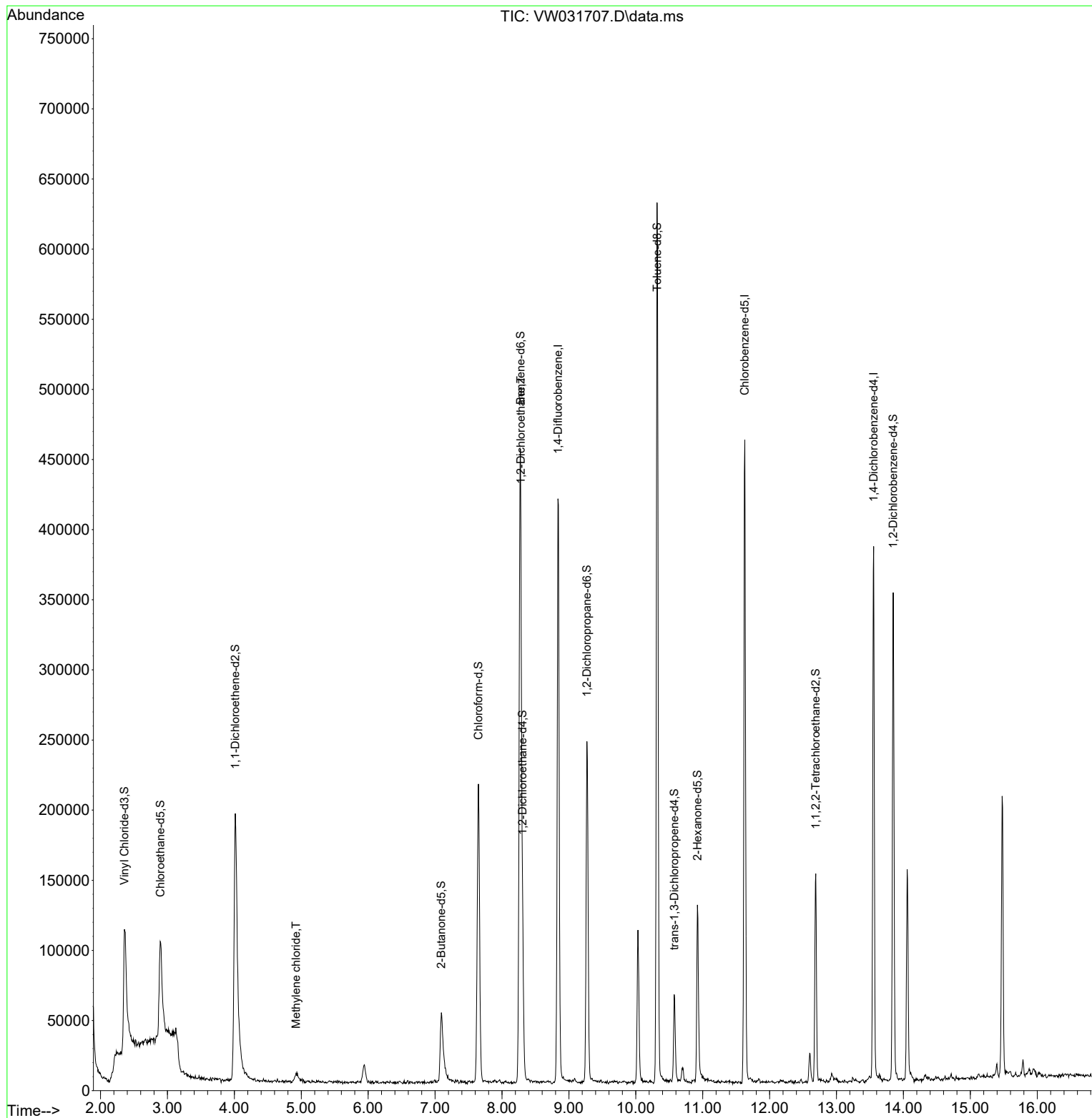
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	354407	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256177	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98596	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	189785	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.24%
7) Chloroethane-d5	2.893	69	123206	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.12%
11) 1,1-Dichloroethene-d2	4.015	65	75548	20.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.68%
21) 2-Butanone-d5	7.093	46	92328	52.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.86%
24) Chloroform-d	7.648	84	222243	26.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	8.307	65	85943	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.44%
32) Benzene-d6	8.276	84	494118	25.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.56%
36) 1,2-Dichloropropane-d6	9.270	67	118220	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.68%
41) Toluene-d8	10.319	98	418717	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.04%
43) trans-1,3-Dichloroprop...	10.575	79	35890	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.04%
47) 2-Hexanone-d5	10.922	63	42874	45.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.74%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77454	25.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.04%
66) 1,2-Dichlorobenzene-d4	13.848	152	86559	25.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.60%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	1093	0.30	ug/L	88
27) 1,2-Dichloroethane	8.282	62	3183	0.87	ug/L	98

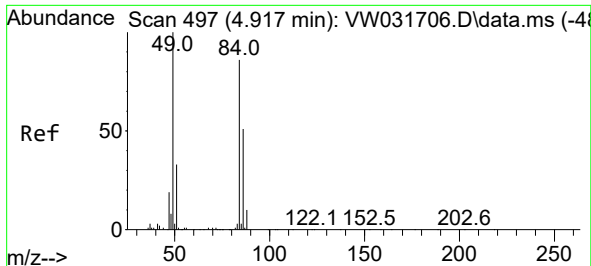
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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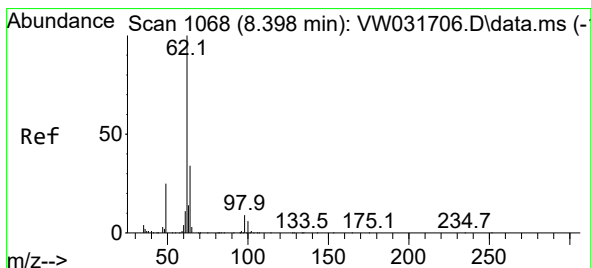
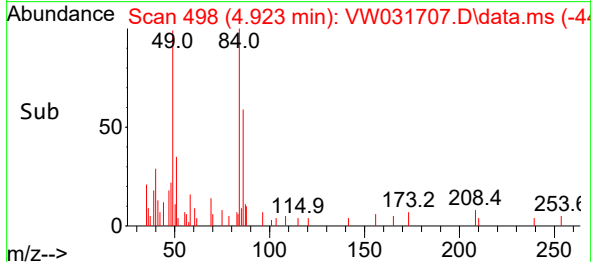
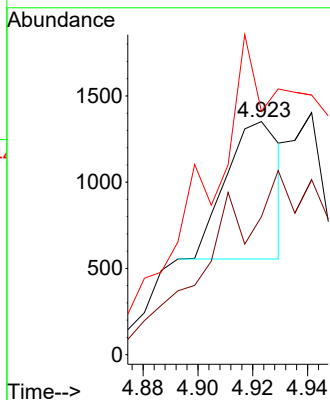
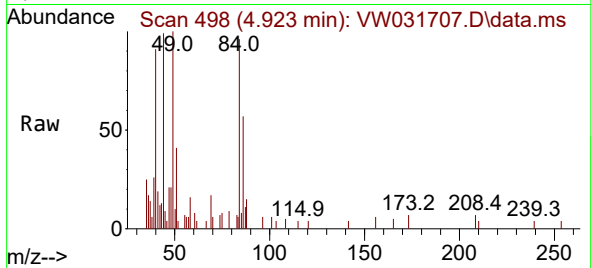




#16
Methylene chloride
Concen: 0.30 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 1093
Ion Ratio Lower Upper
84 100
86 59.1 44.2 82.2
49 104.4 85.1 158.1



#27
1,2-Dichloroethane
Concen: 0.87 ug/L
RT: 8.282 min Scan# 1049
Delta R.T. -0.116 min
Lab File: VW031707.D
Acq: 22 May 2025 09:26

Tgt Ion: 62 Resp: 3183
Ion Ratio Lower Upper
62 100
98 9.1 8.0 12.0

