

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050925\
 Data File : VW031702.D
 Acq On : 09 May 2025 12:12
 Operator : SY/MD
 Sample : VW0509SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK430

Quant Time: May 19 12:41:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 19 12:38:57 2025
 Response via : Initial Calibration

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

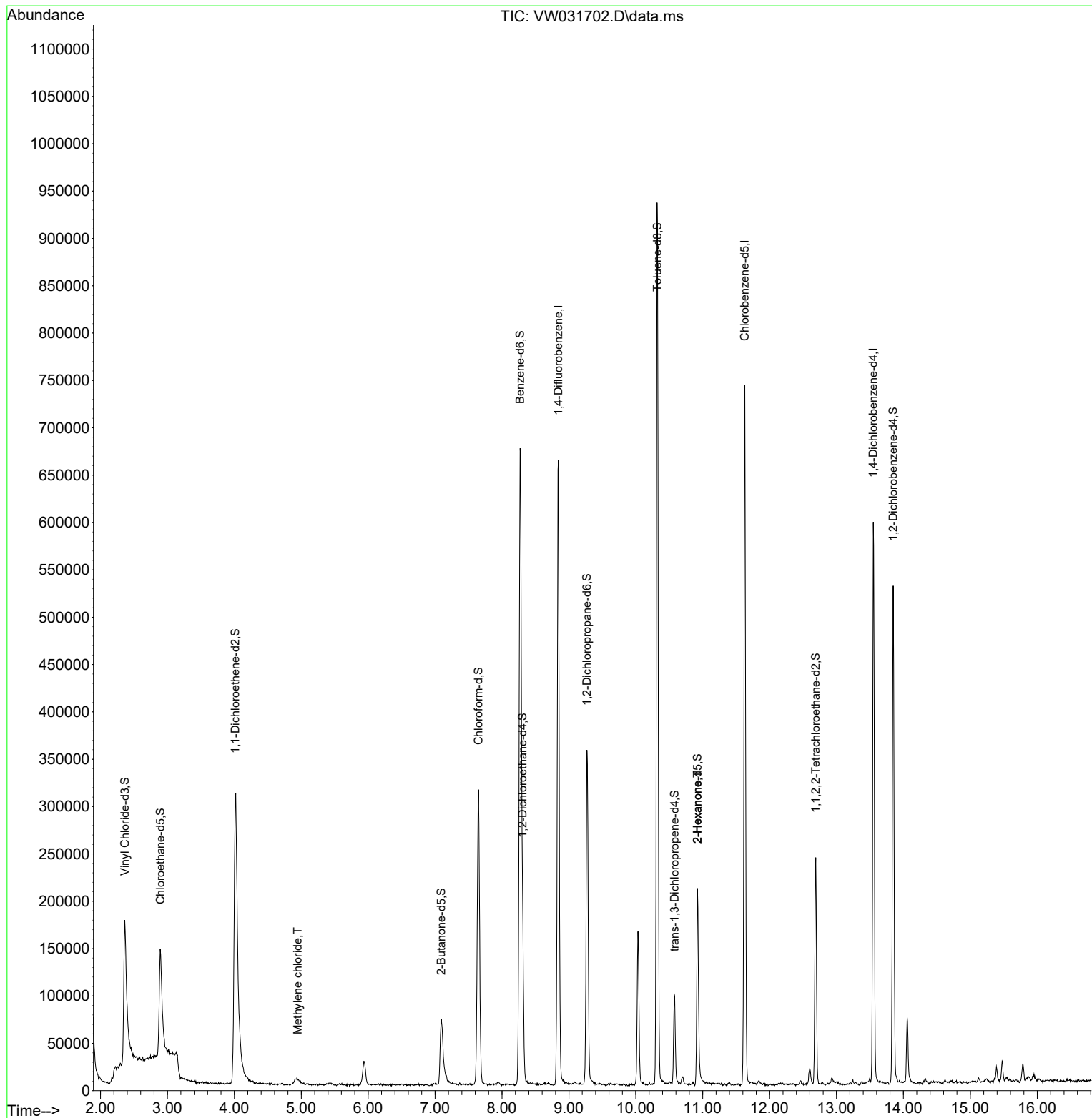
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	550885	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400551	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	157568	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	312205	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.40%
7) Chloroethane-d5	2.893	69	192106	24.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.44%
11) 1,1-Dichloroethene-d2	4.015	65	136428	24.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.04%
21) 2-Butanone-d5	7.093	46	131056	48.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.68%
24) Chloroform-d	7.648	84	314250	24.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.16%
26) 1,2-Dichloroethane-d4	8.307	65	131233	27.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.48%
32) Benzene-d6	8.270	84	716199	23.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.16%
36) 1,2-Dichloropropane-d6	9.270	67	172417	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.56%
41) Toluene-d8	10.325	98	642397	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.24%
43) trans-1,3-Dichloroprop...	10.581	79	55551	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.08%
47) 2-Hexanone-d5	10.922	63	70896	47.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.96%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124652	26.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.04%
66) 1,2-Dichlorobenzene-d4	13.848	152	139877	26.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.76%
Target Compounds						Qvalue
16) Methylene chloride	4.947	84	1499	0.27	ug/L	77
48) 2-Hexanone	10.922	43	9032	2.92	ug/L	# 64

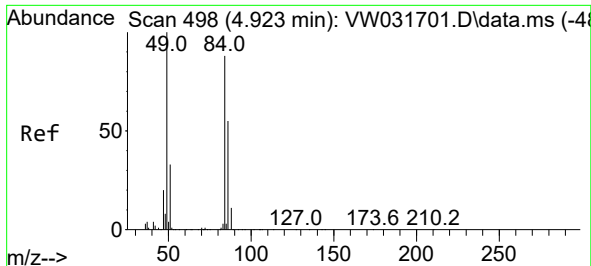
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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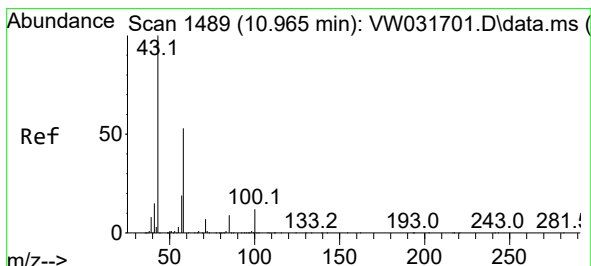
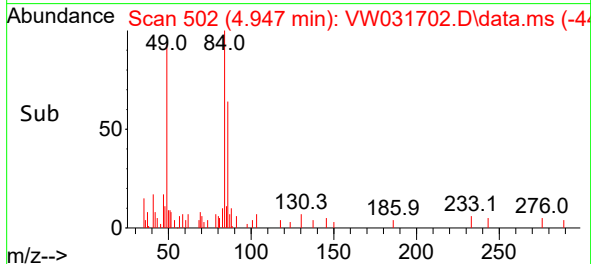
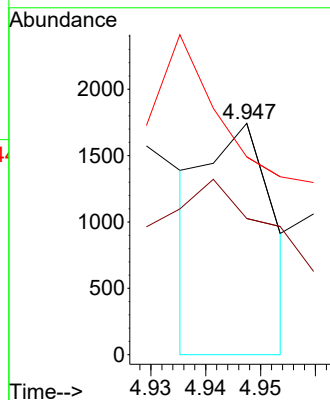
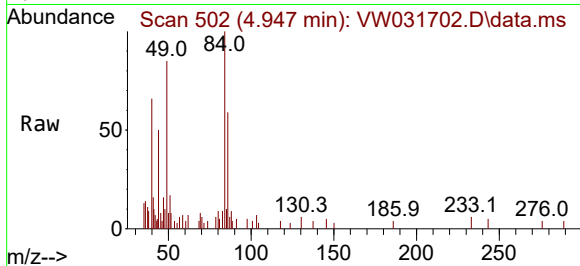




#16
Methylene chloride
Concen: 0.27 ug/L
RT: 4.947 min Scan# 502
Delta R.T. 0.024 min
Lab File: VW031702.D
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Tgt Ion: 84 Resp: 1499
Ion Ratio Lower Upper
84 100
86 58.9 44.2 82.2
49 85.5 85.1 158.1



#48
2-Hexanone
Concen: 2.92 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031702.D
Acq: 09 May 2025 12:12

Tgt Ion: 43 Resp: 9032
Ion Ratio Lower Upper
43 100
58 18.8 43.6 65.4#
57 22.8 15.4 23.0
100 5.3 9.4 14.0#

