

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028830.D
 Acq On : 28 May 2024 14:42
 Operator : SY/MD
 Sample : P2590-06RE
 Misc : 5.49g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 00:57:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 00:53:59 2024
 Response via : Initial Calibration

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

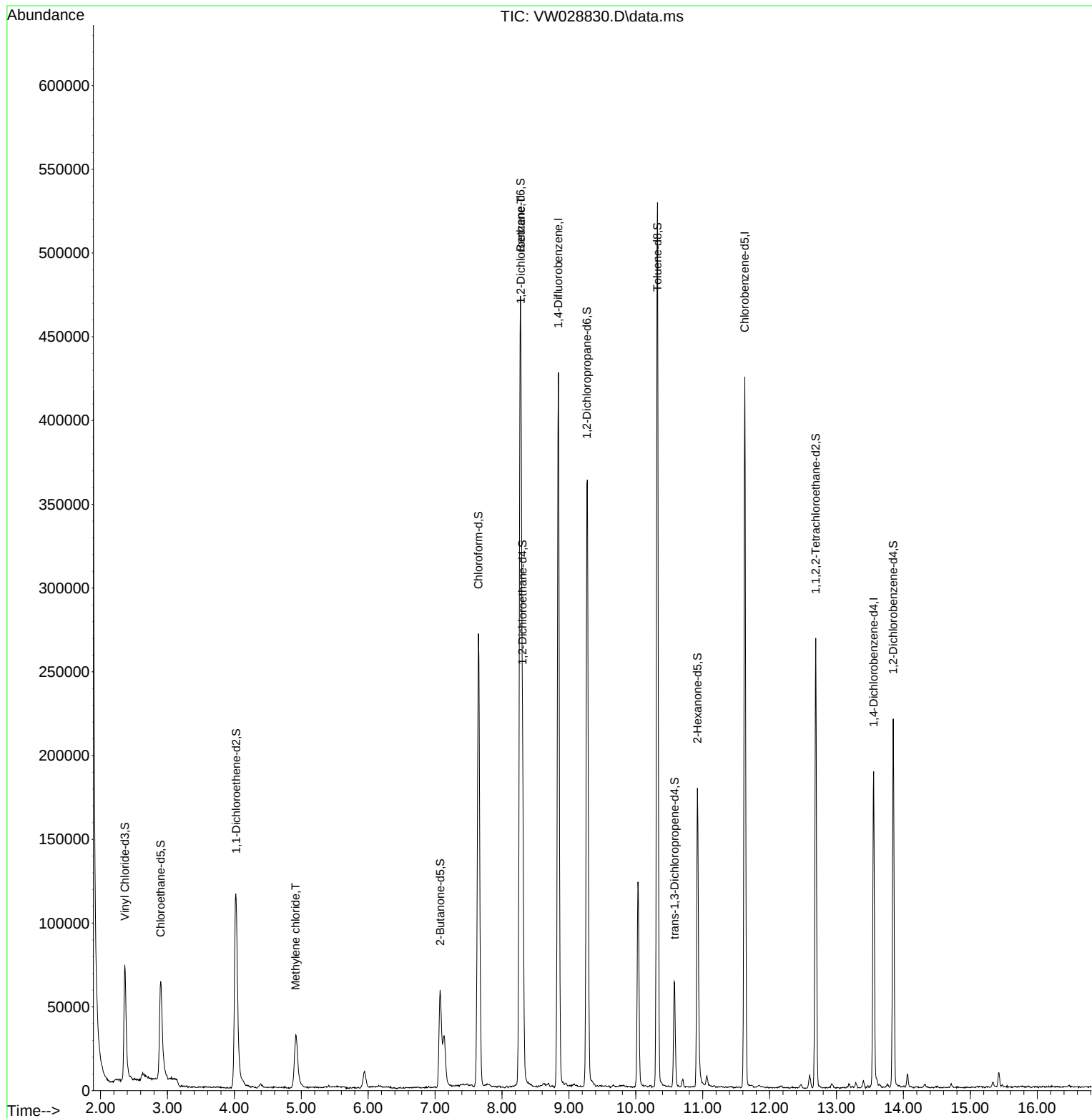
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	339493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	220889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103501	16.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.200%
7) Chloroethane-d5	2.899	69	100153	20.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	4.027	65	44788	16.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%
21) 2-Butanone-d5	7.075	46	96211	57.203	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.400%
24) Chloroform-d	7.648	84	269066	25.364	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.440%
26) 1,2-Dichloroethane-d4	8.307	65	145491	23.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.276	84	471639	32.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.000%
36) 1,2-Dichloropropane-d6	9.270	67	168012	37.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	151.560%#
41) Toluene-d8	10.325	98	334699	25.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.560%
43) trans-1,3-Dichloroprop...	10.581	79	35300	19.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.160%
47) 2-Hexanone-d5	10.922	63	56705	74.137	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.280%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131256	35.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.200%#
66) 1,2-Dichlorobenzene-d4	13.848	152	52210	28.601	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	26697	5.085	ug/L	98
27) 1,2-Dichloroethane	8.282	62	3137	0.463	ug/L	95

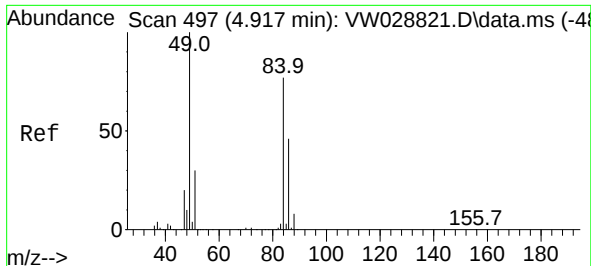
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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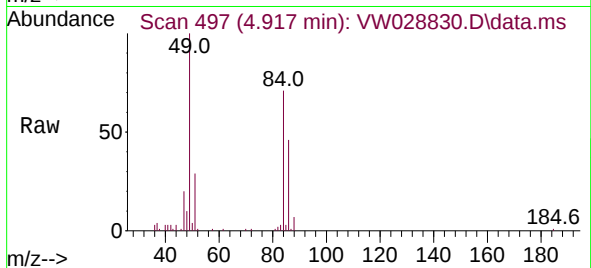
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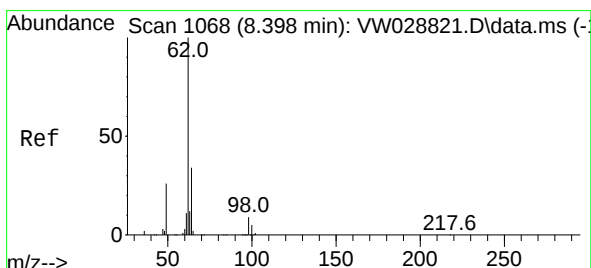
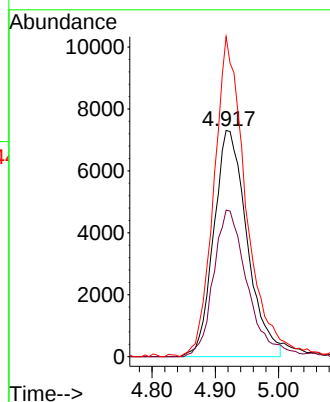
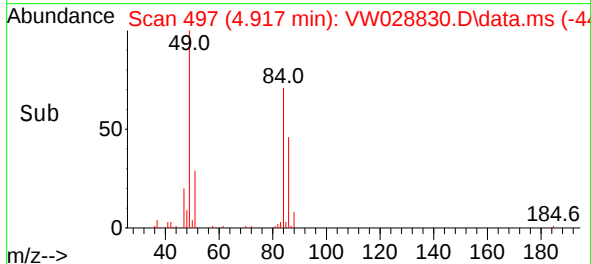


#16
Methylene chloride
Concen: 5.085 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 26697
Ion Ratio Lower Upper
84 100
86 64.8 44.4 82.4
49 141.5 100.2 186.2



#27
1,2-Dichloroethane
Concen: 0.463 ug/L
RT: 8.282 min Scan# 1049
Delta R.T. -0.116 min
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Tgt Ion: 62 Resp: 3137
Ion Ratio Lower Upper
62 100
98 7.1 7.0 10.6

