

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028667.D
 Acq On : 21 May 2024 18:21
 Operator : SY/MD
 Sample : P2548-10
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 01:17:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 22 01:14:20 2024
 Response via : Initial Calibration

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

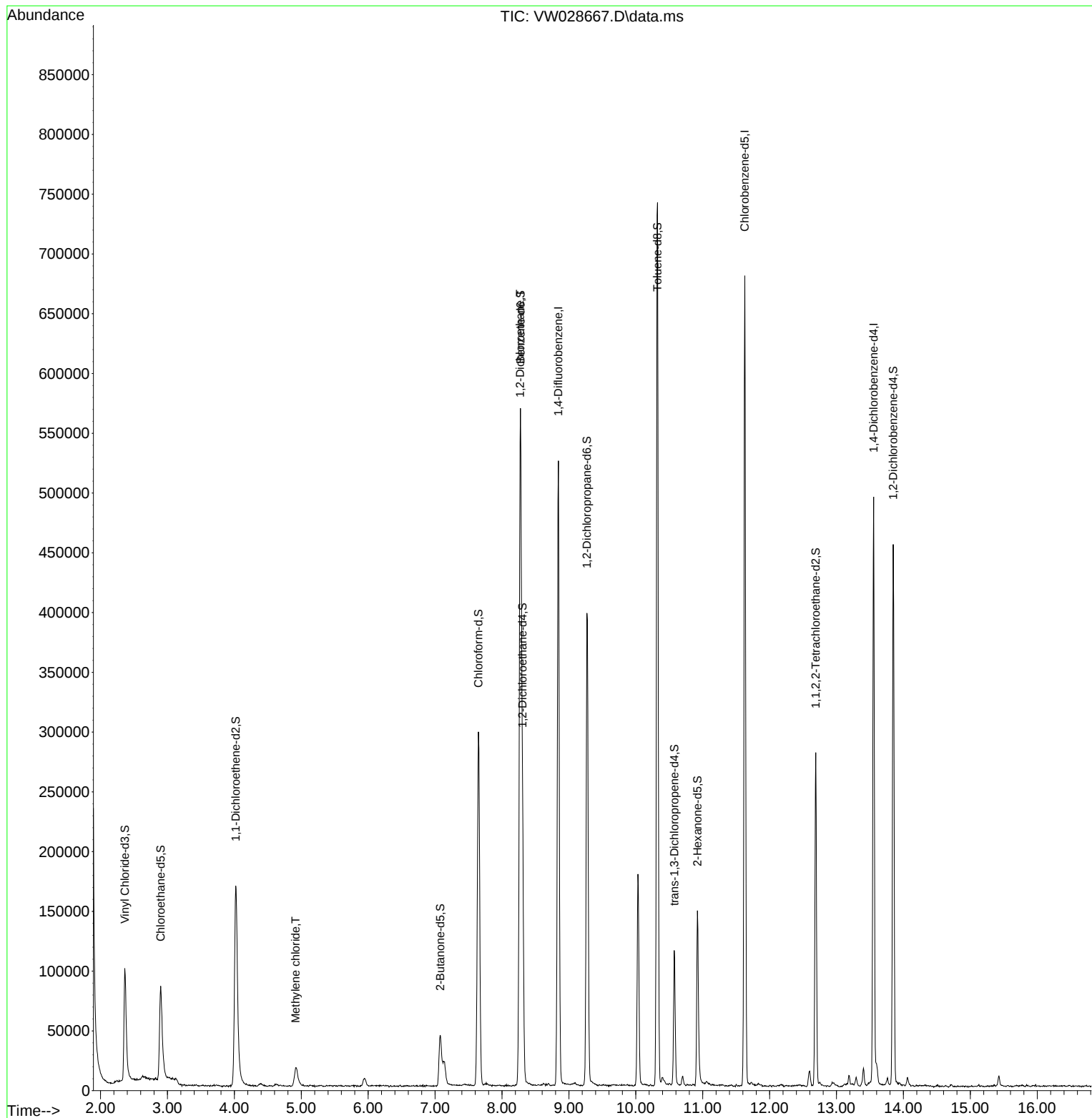
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	397591	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	343775	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	144773	19.175	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.720%		
7) Chloroethane-d5	2.899	69	123837	21.421	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.680%		
11) 1,1-Dichloroethene-d2	4.021	65	63990	20.286	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.160%		
21) 2-Butanone-d5	7.075	46	72229	36.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.340%		
24) Chloroform-d	7.648	84	292860	23.573	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.280%		
26) 1,2-Dichloroethane-d4	8.307	65	171028	24.046	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.200%		
32) Benzene-d6	8.276	84	551692	24.053	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.200%		
36) 1,2-Dichloropropane-d6	9.270	67	176851	25.624	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.480%		
41) Toluene-d8	10.325	98	471589	23.217	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.880%		
43) trans-1,3-Dichloroprop...	10.574	79	57438	20.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.760%		
47) 2-Hexanone-d5	10.922	63	45942	38.594	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133284	23.030	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	106164	24.172	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13754	2.237	ug/L	93
27) 1,2-Dichloroethane	8.270	62	3800	0.478	ug/L	96

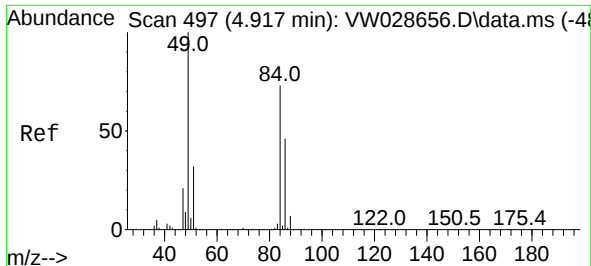
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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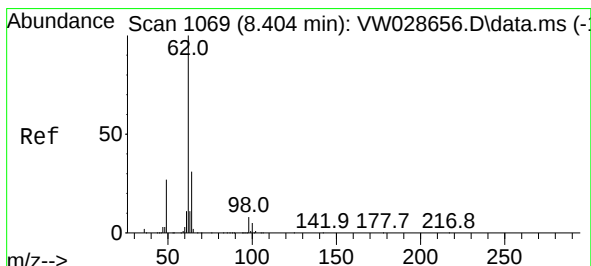
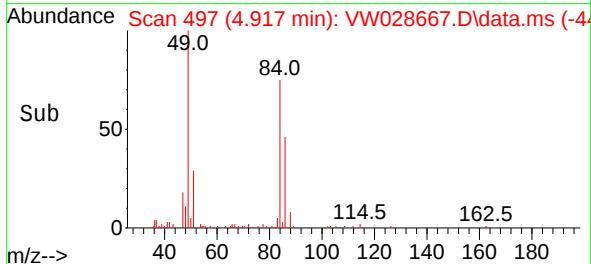
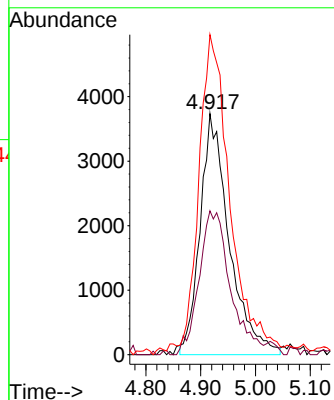
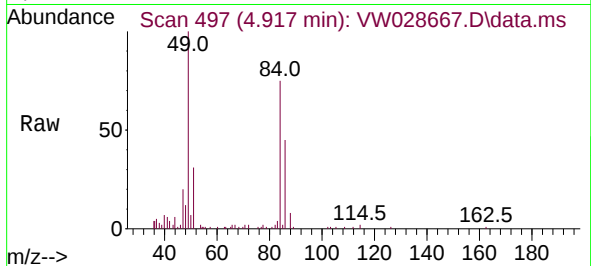




#16
Methylene chloride
Concen: 2.237 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW028667.D
Acq: 21 May 2024 18:21

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 13754
Ion Ratio Lower Upper
84 100
86 59.7 44.4 82.4
49 132.7 100.2 186.2



#27
1,2-Dichloroethane
Concen: 0.478 ug/L
RT: 8.270 min Scan# 1047
Delta R.T. -0.134 min
Lab File: VW028667.D
Acq: 21 May 2024 18:21

Tgt Ion: 62 Resp: 3800
Ion Ratio Lower Upper
62 100
98 7.3 7.0 10.6

