

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028714.D
 Acq On : 23 May 2024 17:54
 Operator : SY/MD
 Sample : P2569-08
 Misc : 4.82g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 24 00:21:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

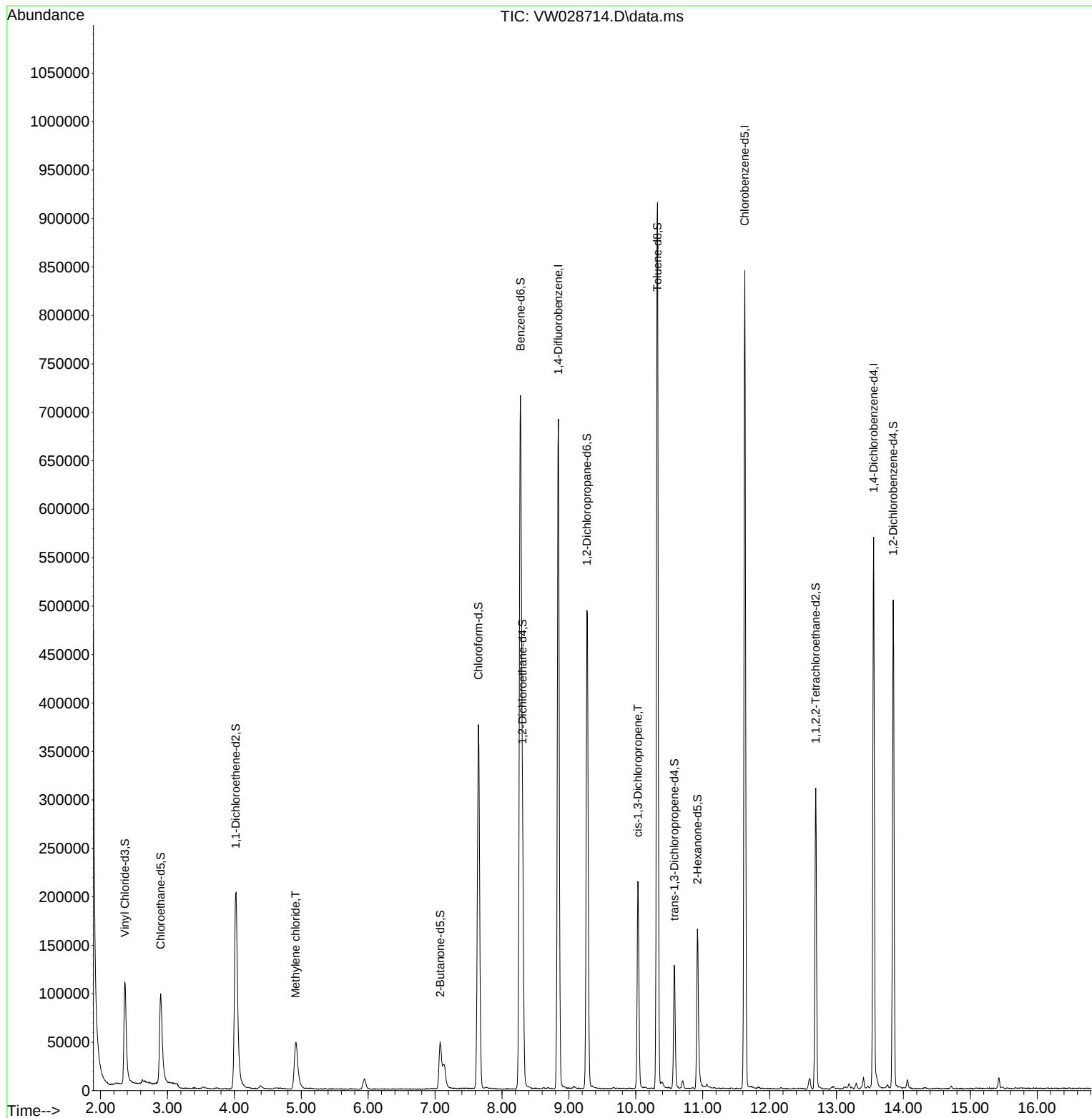
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	552787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	443181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141475	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170205	16.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.840%		
7) Chloroethane-d5	2.899	69	145395	18.089	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.360%		
11) 1,1-Dichloroethene-d2	4.021	65	78480	17.895	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.560%		
21) 2-Butanone-d5	7.075	46	81831	29.880	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.760%		
24) Chloroform-d	7.648	84	376039	21.771	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.080%		
26) 1,2-Dichloroethane-d4	8.307	65	201339	20.360	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.440%		
32) Benzene-d6	8.276	84	723358	24.464	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.840%		
36) 1,2-Dichloropropane-d6	9.270	67	230475	25.903	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.600%		
41) Toluene-d8	10.325	98	595564	22.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.960%		
43) trans-1,3-Dichloroprop...	10.575	79	69571	19.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.760%		
47) 2-Hexanone-d5	10.922	63	53024	34.552	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.100%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155357	20.823	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.280%		
66) 1,2-Dichlorobenzene-d4	13.848	152	128253	23.785	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.120%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	43122	5.044	ug/L	94
39) cis-1,3-Dichloropropene	10.032	75	5253	0.489	ug/L #	79

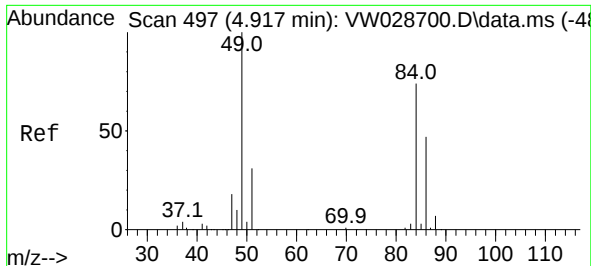
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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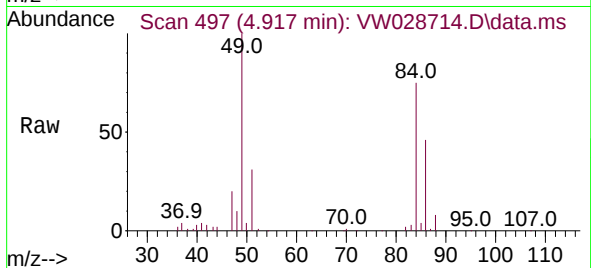
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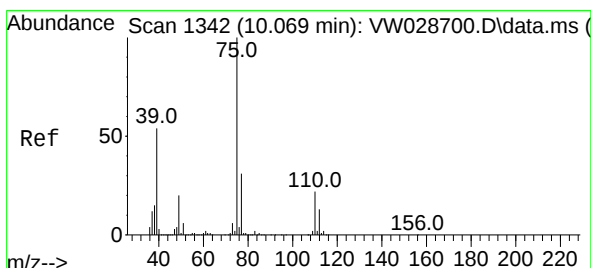
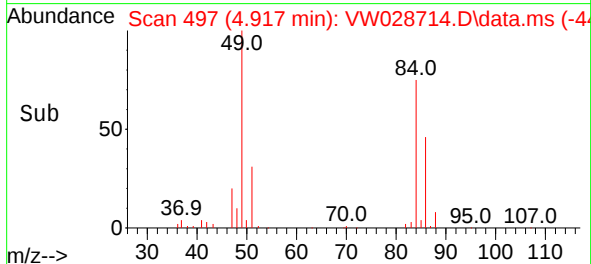
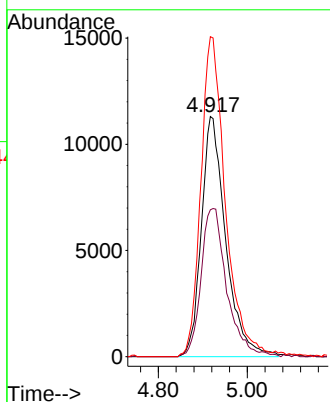


#16
Methylene chloride
Concen: 5.044 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW028714.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 43122
Ion Ratio Lower Upper
84 100
86 61.2 44.4 82.4
49 133.2 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.489 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028714.D
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Tgt Ion: 75 Resp: 5253
Ion Ratio Lower Upper
75 100
77 42.9 21.8 40.6#

