

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028319.D
 Acq On : 04 Apr 2024 17:03
 Operator : SY/MD
 Sample : P1993-05
 Misc : 5.19g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2N9

Quant Time: Apr 05 01:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 00:59:55 2024
 Response via : Initial Calibration

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

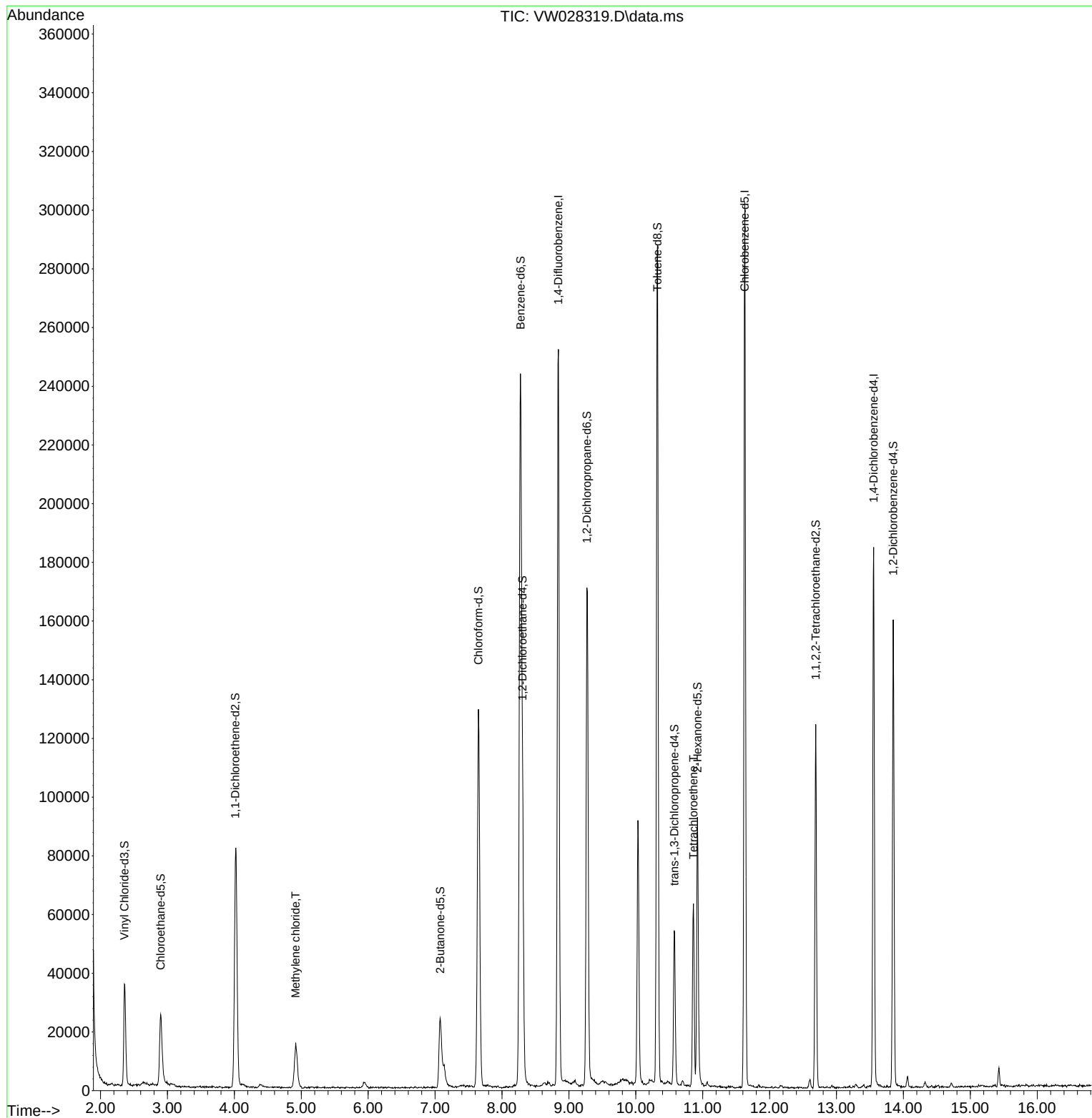
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	210698	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	162476	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	48305	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	42568	17.267	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.080%
7) Chloroethane-d5	2.899	69	34678	20.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
11) 1,1-Dichloroethene-d2	4.015	65	25979	16.618	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.480%
21) 2-Butanone-d5	7.075	46	41069	56.483	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.960%
24) Chloroform-d	7.648	84	131477	21.162	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	8.306	65	76657	22.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.276	84	245062	24.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	9.270	67	79964	28.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.040%
41) Toluene-d8	10.324	98	192419	21.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.120%
43) trans-1,3-Dichloroprop...	10.574	79	29891	23.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.200%
47) 2-Hexanone-d5	10.922	63	31347	66.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60303	28.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	40109	22.793	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	10955	3.416	ug/L	96
46) Tetrachloroethene	10.861	164	14115	6.278	ug/L	92

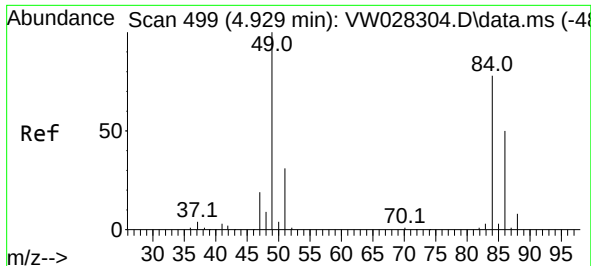
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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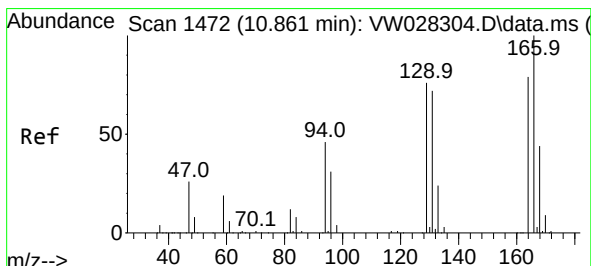
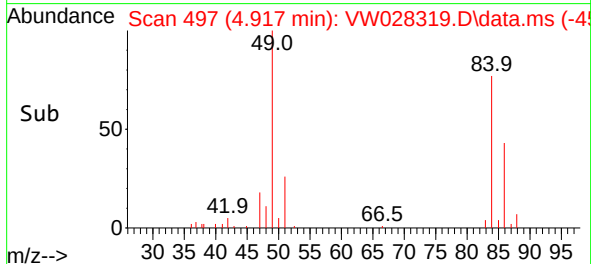
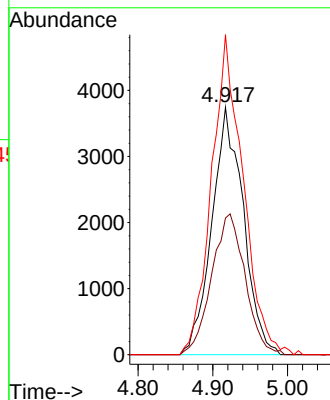
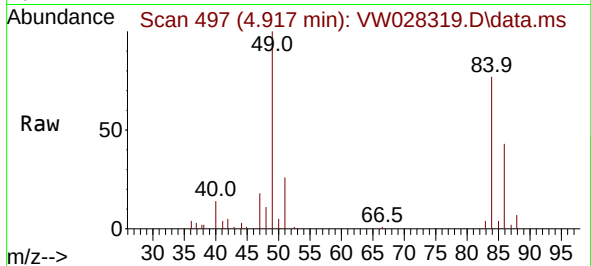




#16
Methylene chloride
Concen: 3.416 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW028319.D
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Tgt Ion:	84	Resp:	10955
Ion	Ratio	Lower	Upper
84	100		
86	55.3	43.1	80.1
49	129.4	89.4	166.0



#46
Tetrachloroethene
Concen: 6.278 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	14115
Ion	Ratio	Lower	Upper
164	100		
129	88.2	64.0	119.0
131	96.1	62.6	116.3
166	135.3	84.7	157.3

