

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028322.D
 Acq On : 04 Apr 2024 18:15
 Operator : SY/MD
 Sample : P1993-09
 Misc : 5.40g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHA37

Quant Time: Apr 05 01:04:38 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)

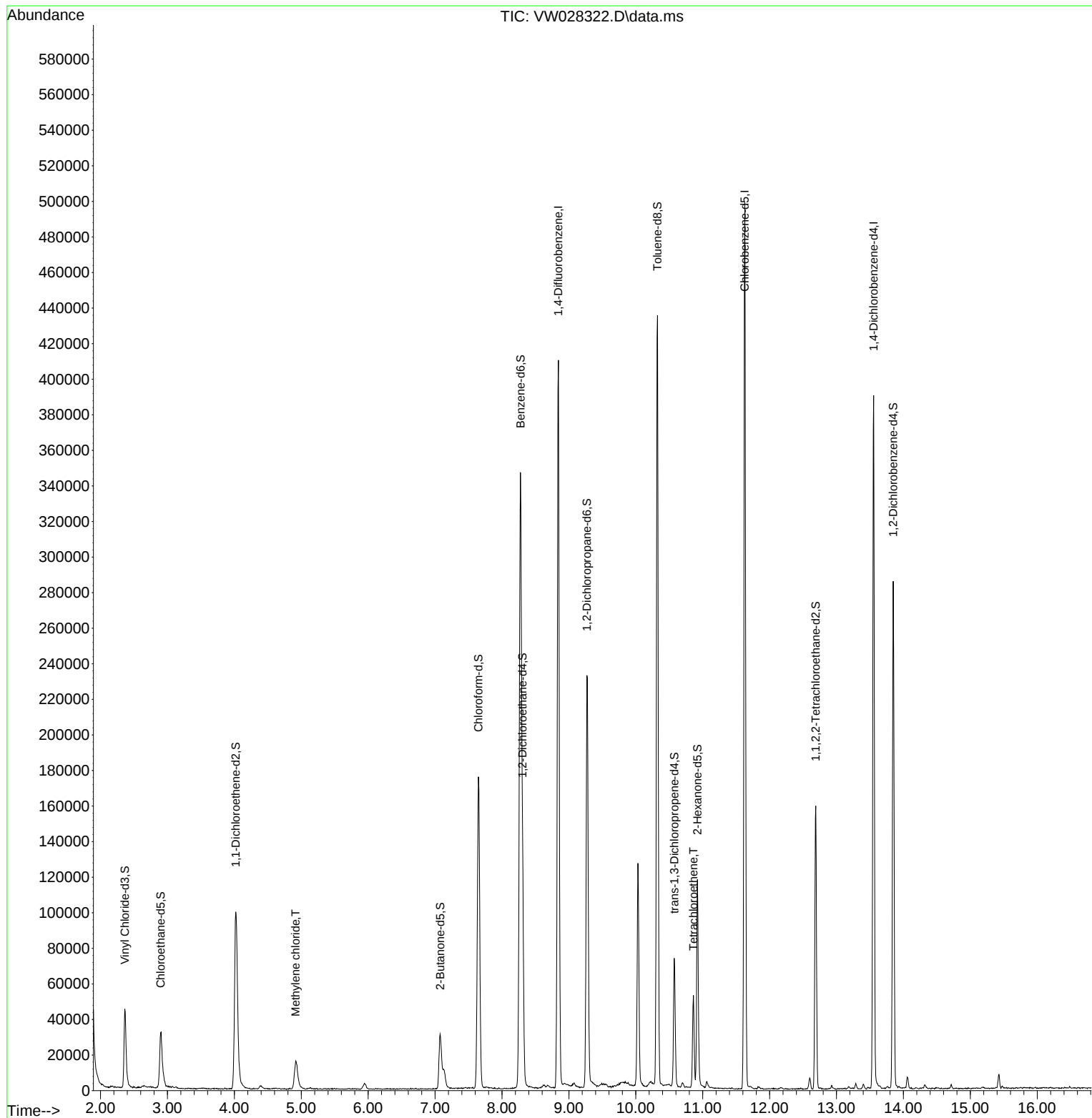
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	336816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	275059	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102813	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59537	15.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
7) Chloroethane-d5	2.899	69	46381	16.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	4.021	65	36952	14.786	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.160%
21) 2-Butanone-d5	7.075	46	52442	45.118	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.240%
24) Chloroform-d	7.648	84	182122	18.337	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.360%
26) 1,2-Dichloroethane-d4	8.307	65	98313	17.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.840%
32) Benzene-d6	8.276	84	347485	20.692	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.270	67	107564	22.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.040%
41) Toluene-d8	10.325	98	287673	18.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.280%
43) trans-1,3-Dichloroprop...	10.575	79	40134	18.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.120%
47) 2-Hexanone-d5	10.922	63	39761	49.774	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79998	22.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	74359	19.854	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	12756	2.488	ug/L	93
46) Tetrachloroethene	10.861	164	11254	2.957	ug/L	94

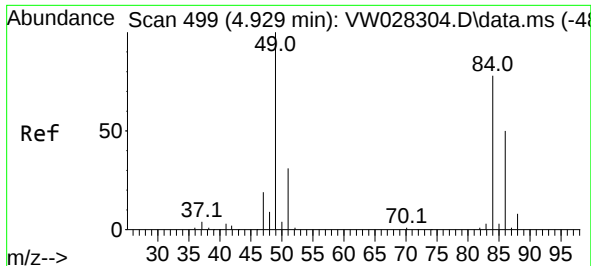
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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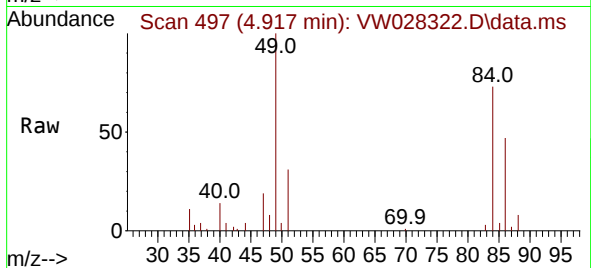
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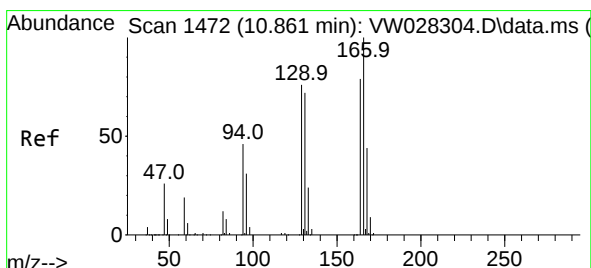
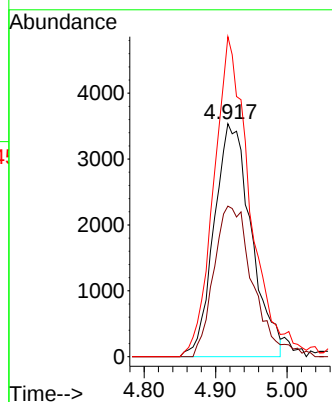
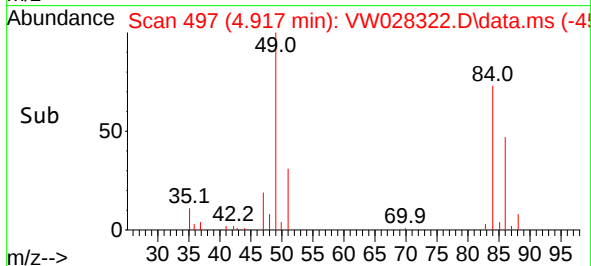


#16
Methylene chloride
Concen: 2.488 ug/L
RT: 4.917 min Scan# 499
Delta R.T. -0.012 min
Lab File: VW028322.D
Acq: 04 Apr 2024 18:15

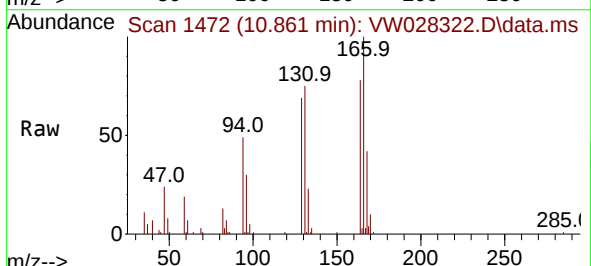
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Tgt Ion:	84	Resp:	12756
Ion	Ratio	Lower	Upper
84	100		
86	64.6	43.1	80.1
49	137.4	89.4	166.0



#46
Tetrachloroethene
Concen: 2.957 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028322.D
Acq: 04 Apr 2024 18:15



Tgt Ion:	164	Resp:	11254
Ion	Ratio	Lower	Upper
164	100		
129	89.3	64.0	119.0
131	96.1	62.6	116.3
166	128.9	84.7	157.3

