

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040424\
 Data File : VW028325.D
 Acq On : 04 Apr 2024 19:26
 Operator : SY/MD
 Sample : P1993-12
 Misc : 4.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 05 01:05:16 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)

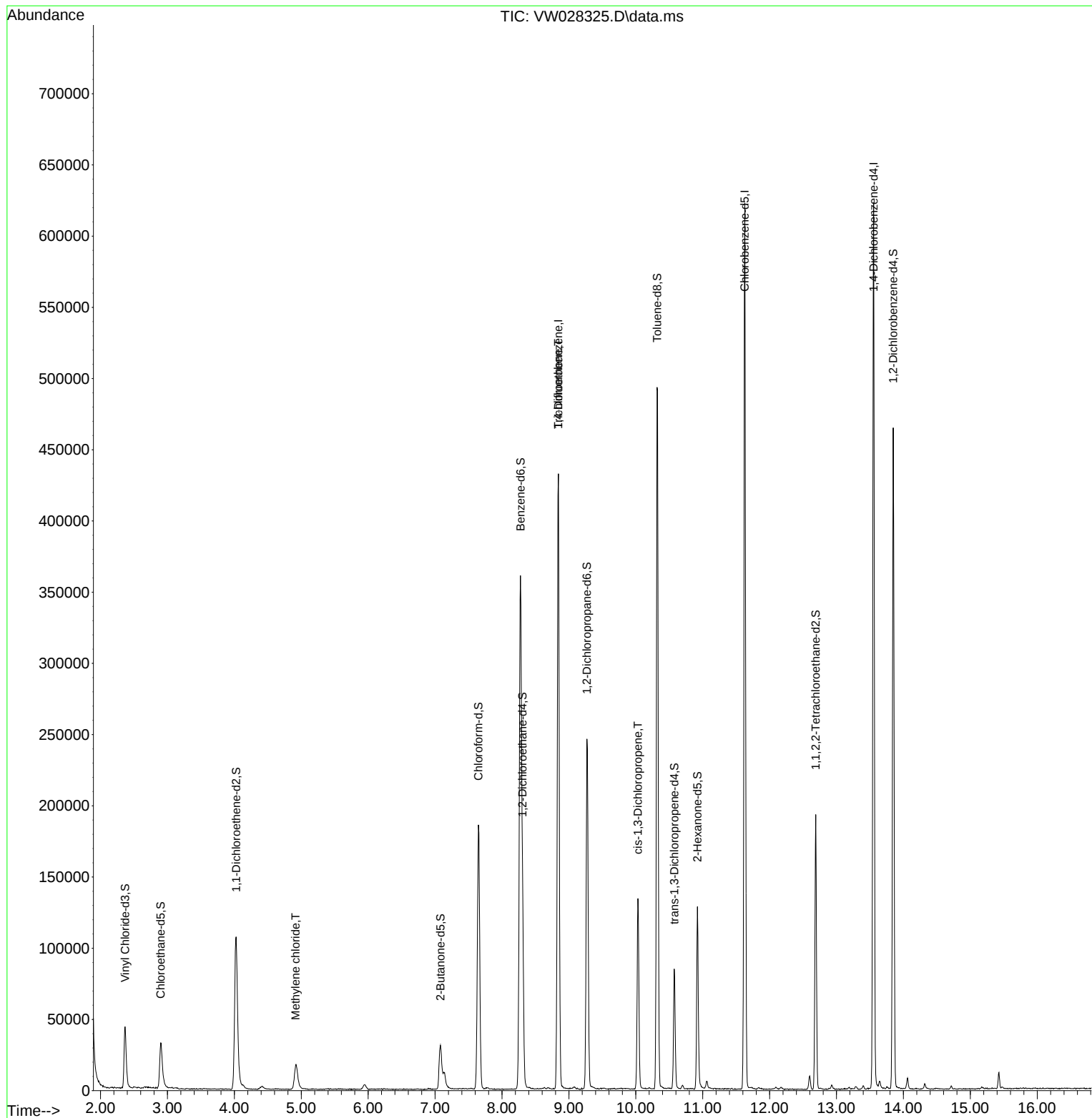
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	358108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	330185	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	162171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	60091	14.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.360%		
7) Chloroethane-d5	2.899	69	47956	16.382	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.520%		
11) 1,1-Dichloroethene-d2	4.027	65	39296	14.789	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.160%		
21) 2-Butanone-d5	7.081	46	54128	43.800	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.600%		
24) Chloroform-d	7.648	84	189255	17.922	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.680%		
26) 1,2-Dichloroethane-d4	8.307	65	102871	17.678	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.720%		
32) Benzene-d6	8.276	84	367991	18.254	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.000%		
36) 1,2-Dichloropropane-d6	9.270	67	114660	19.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.040%		
41) Toluene-d8	10.318	98	325355	17.498	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.000%		
43) trans-1,3-Dichloroprop...	10.575	79	45308	17.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.800%		
47) 2-Hexanone-d5	10.922	63	43027	44.870	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91417	21.332	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	115742	19.592	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	14801	2.716	ug/L	95
34) Trichloroethene	8.843	95	11288	1.991	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	3482	0.418	ug/L	86

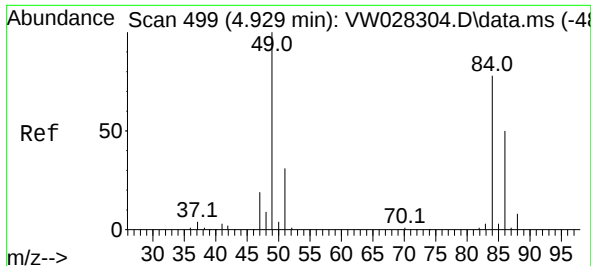
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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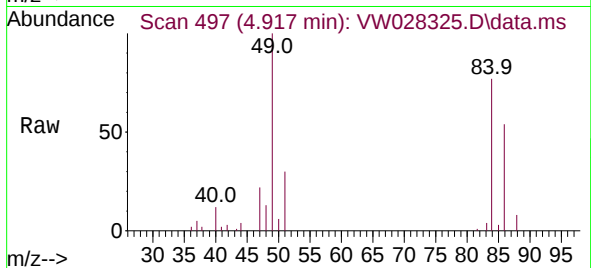
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
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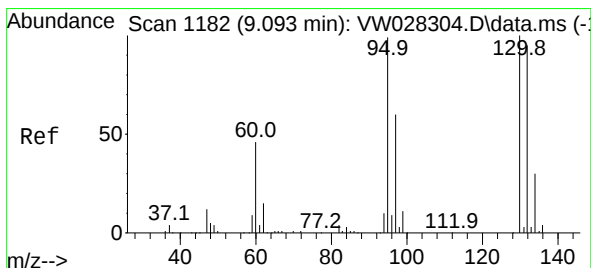
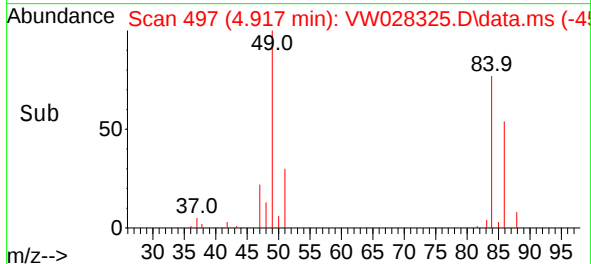
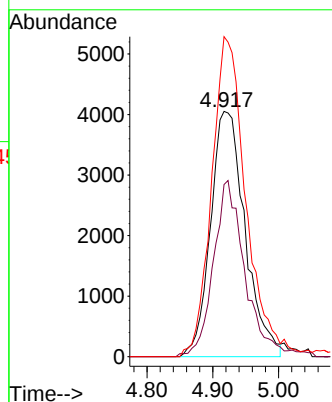
#16
Methylene chloride
Concen: 2.716 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.012 min
Lab File: VW028325.D
Acq: 04 Apr 2024 19:26

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 14801

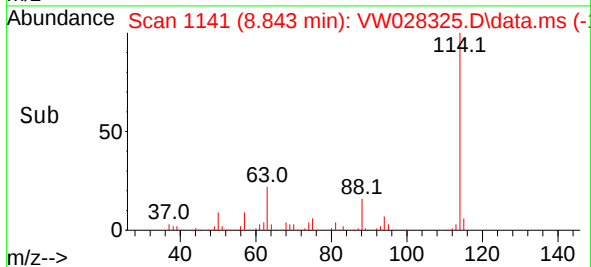
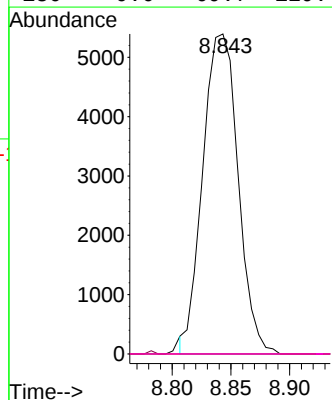
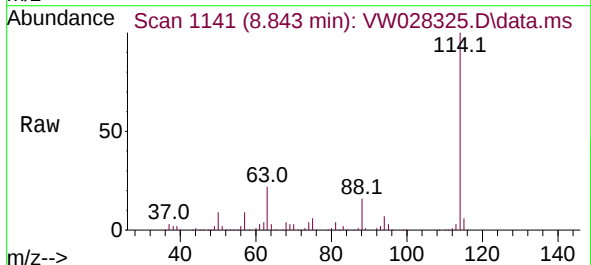
Ion	Ratio	Lower	Upper
84	100		
86	70.2	43.1	80.1
49	130.5	89.4	166.0

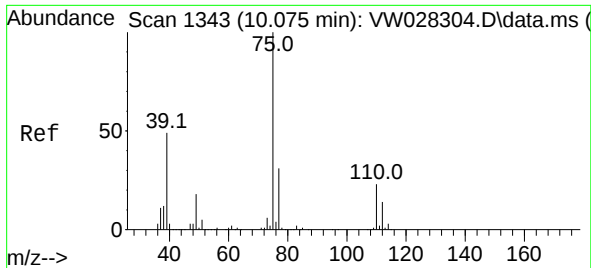


#34
Trichloroethene
Concen: 1.991 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028325.D
Acq: 04 Apr 2024 19:26

Tgt Ion: 95 Resp: 11288

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	69.4	128.8#
130	0.0	69.7	129.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.418 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028325.D
 Acq: 04 Apr 2024 19:26

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 MSVOA_W
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Tgt Ion: 75 Resp: 3482
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.5 41.7

