

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028922.D
 Acq On : 30 May 2024 19:24
 Operator : SY/MD
 Sample : P2647-02
 Misc : 5.27g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5T5RE

Quant Time: May 31 01:36:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

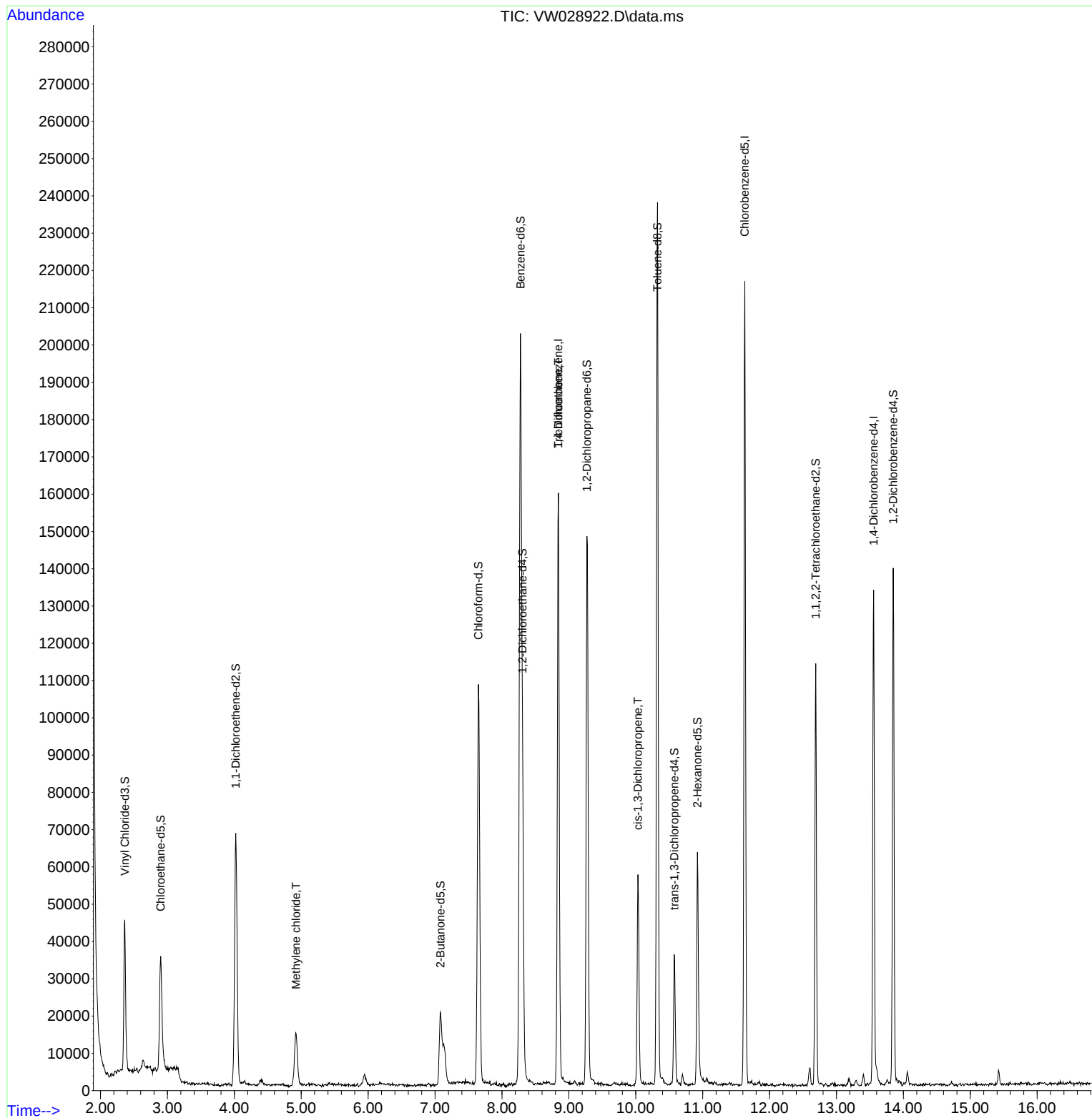
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	125279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	112851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33509	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	47048	19.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	2.899	69	43712	23.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	4.021	65	20502	20.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.520%
21) 2-Butanone-d5	7.081	46	31788	51.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.440%
24) Chloroform-d	7.648	84	107381	27.431	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.720%
26) 1,2-Dichloroethane-d4	8.307	65	63718	28.431	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.720%
32) Benzene-d6	8.276	84	198763	26.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	9.270	67	67553	29.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.280%
41) Toluene-d8	10.325	98	151035	22.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	10.575	79	18700	20.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.080%
47) 2-Hexanone-d5	10.922	63	18885	48.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53195	28.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	35027	27.425	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.720%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	10356	5.345	ug/L	90
34) Trichloroethene	8.843	95	3892	1.984	ug/L #	10
39) cis-1,3-Dichloropropene	10.032	75	1621	0.593	ug/L #	69

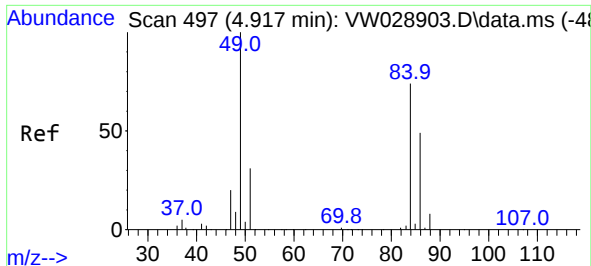
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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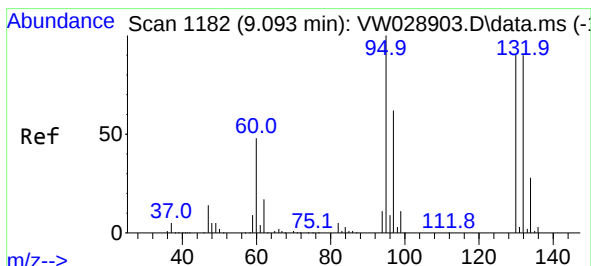
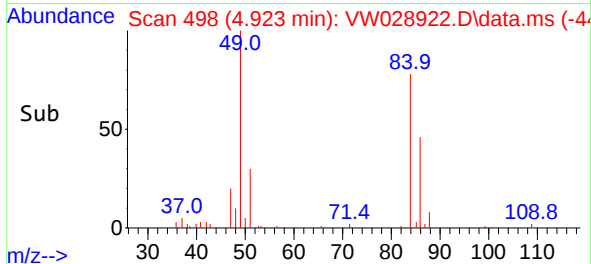
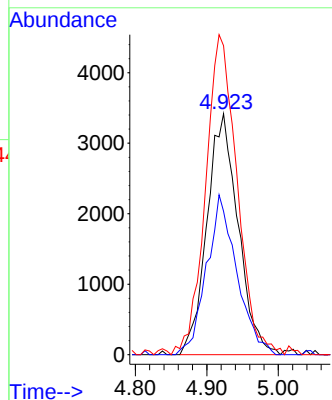
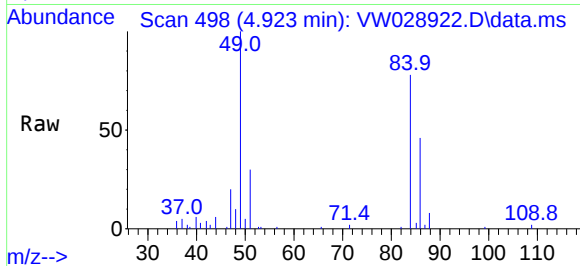




#16
Methylene chloride
Concen: 5.345 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028922.D
Acq: 30 May 2024 19:24

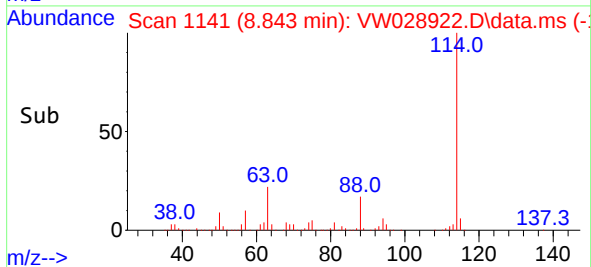
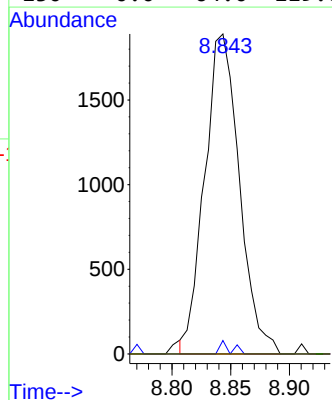
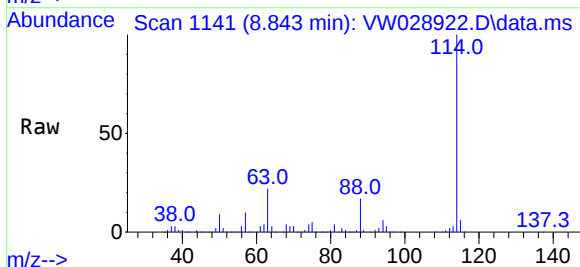
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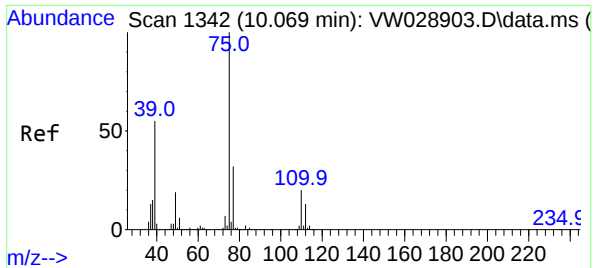
Tgt Ion: 84 Resp: 10356
Ion Ratio Lower Upper
84 100
86 59.5 44.4 82.4
49 128.2 100.2 186.2



#34
Trichloroethene
Concen: 1.984 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028922.D
Acq: 30 May 2024 19:24

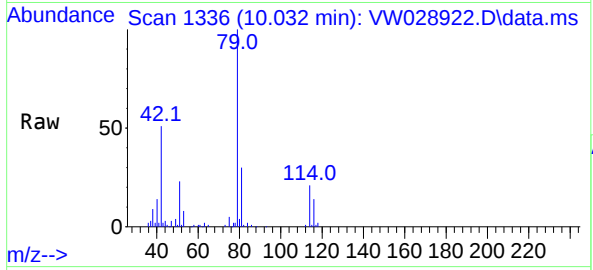
Tgt Ion: 95 Resp: 3892
Ion Ratio Lower Upper
95 100
97 4.2 44.9 83.3#
132 0.0 59.7 110.9#
130 0.0 64.0 119.0#





#39
cis-1,3-Dichloropropene
Concen: 0.593 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.043 min
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Tgt Ion: 75 Resp: 1621

Ion	Ratio	Lower	Upper
75	100		
77	48.2	21.8	40.6#

