

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102524\
 Data File : VW030768.D
 Acq On : 25 Oct 2024 15:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 23:23:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 23:19:25 2024
 Response via : Initial Calibration

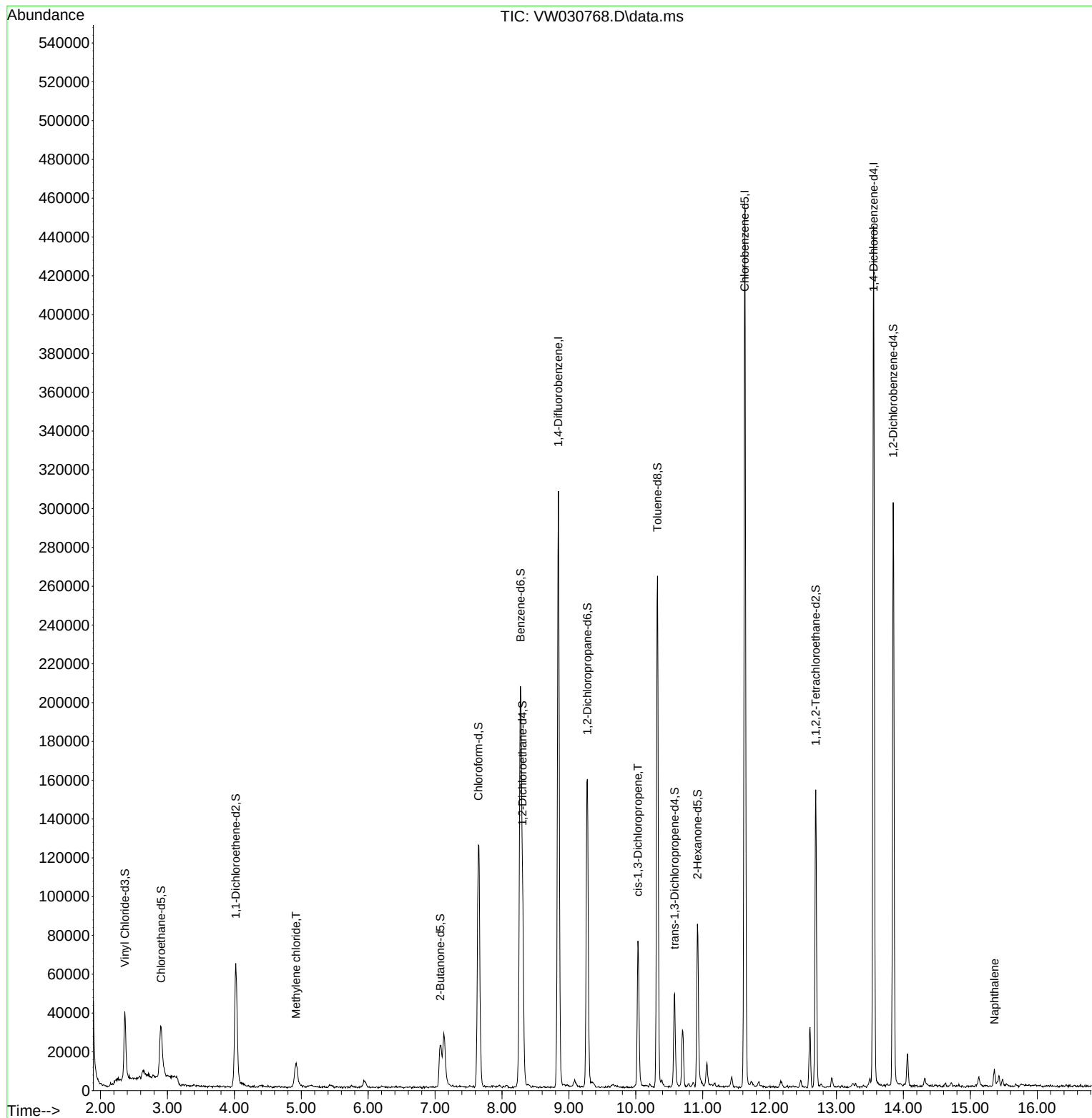
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	237865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105326	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	42800	11.447	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	45.800%	
7) Chloroethane-d5	2.905	69	42437	14.994	ug/L	0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	59.960%	
11) 1,1-Dichloroethene-d2	4.021	65	19242	12.374	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	49.480%	
21) 2-Butanone-d5	7.075	46	38428	57.112	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.220%	
24) Chloroform-d	7.648	84	125444	18.441	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.760%	
26) 1,2-Dichloroethane-d4	8.307	65	70476	19.924	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	79.680%	
32) Benzene-d6	8.276	84	203217	15.514	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	62.040%	
36) 1,2-Dichloropropane-d6	9.276	67	72826	18.942	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	75.760%	
41) Toluene-d8	10.324	98	167738	14.027	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	56.120%	
43) trans-1,3-Dichloroprop...	10.581	79	25683	15.953	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	63.800%	
47) 2-Hexanone-d5	10.922	63	27007	54.537	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	109.080%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72250	25.588	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.360%	
66) 1,2-Dichlorobenzene-d4	13.848	152	72139	20.242	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.960%	
Target Compounds						
16) Methylene chloride	4.923	84	9834	2.735	ug/L	97
39) cis-1,3-Dichloropropene	10.032	75	2228	0.403	ug/L #	66
71) Naphthalene	15.360	128	6883	1.057	ug/L	96

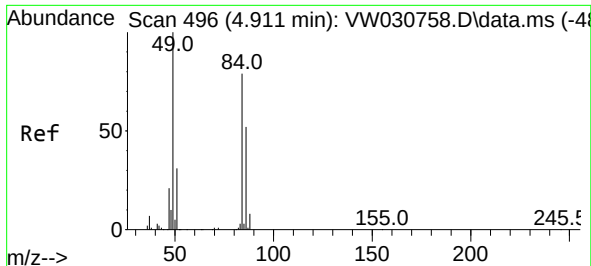
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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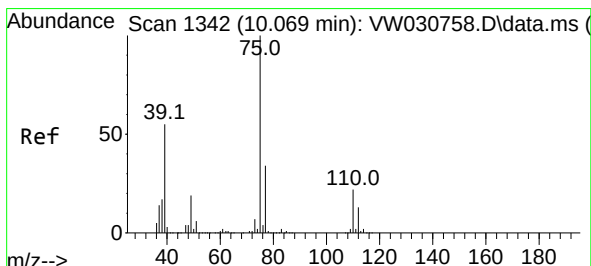
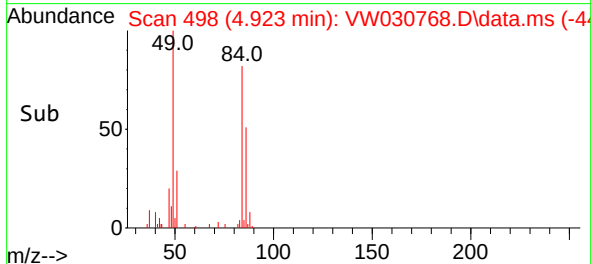
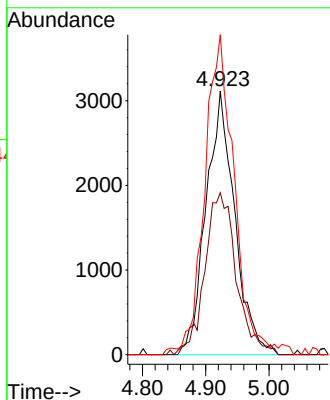
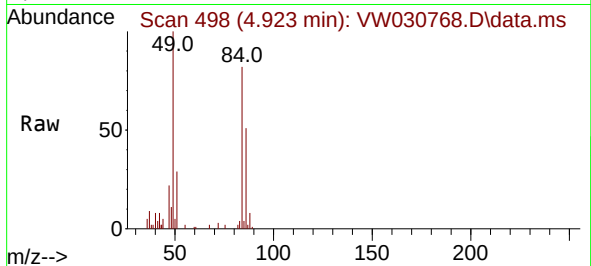




#16
Methylene chloride
Concen: 2.735 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW030768.D
Acq: 25 Oct 2024 15:42

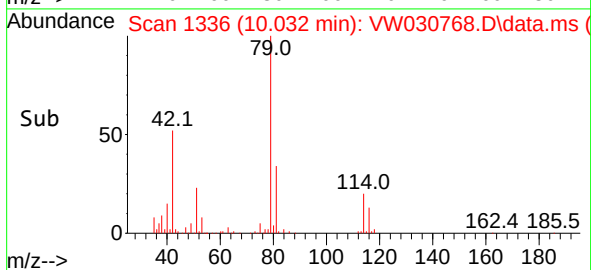
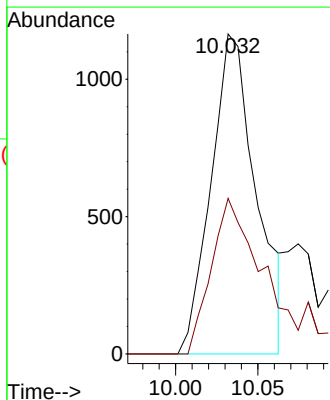
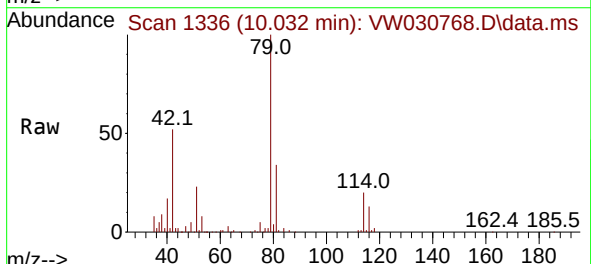
Instrument :
MSVOA_W
ClientSampleId :

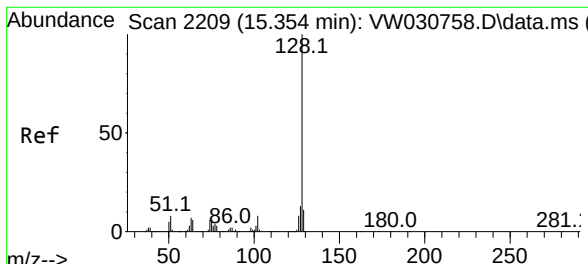
Tgt Ion: 84 Resp: 9834
Ion Ratio Lower Upper
84 100
86 61.4 43.8 81.3
49 121.3 88.3 164.1



#39
cis-1,3-Dichloropropene
Concen: 0.403 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW030768.D
Acq: 25 Oct 2024 15:42

Tgt Ion: 75 Resp: 2228
Ion Ratio Lower Upper
75 100
77 48.6 21.1 39.1#





#71
Naphthalene
Concen: 1.057 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030768.D
Acq: 25 Oct 2024 15:42

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	128	Resp:	6883
Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.9	16.3
129	12.1	8.8	13.2

