

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050123\
 Data File : VW025779.D
 Acq On : 01 May 2023 15:41
 Operator : SY/MD
 Sample : VW0501SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK492

Quant Time: May 02 01:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 02 01:41:17 2023
 Response via : Initial Calibration

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

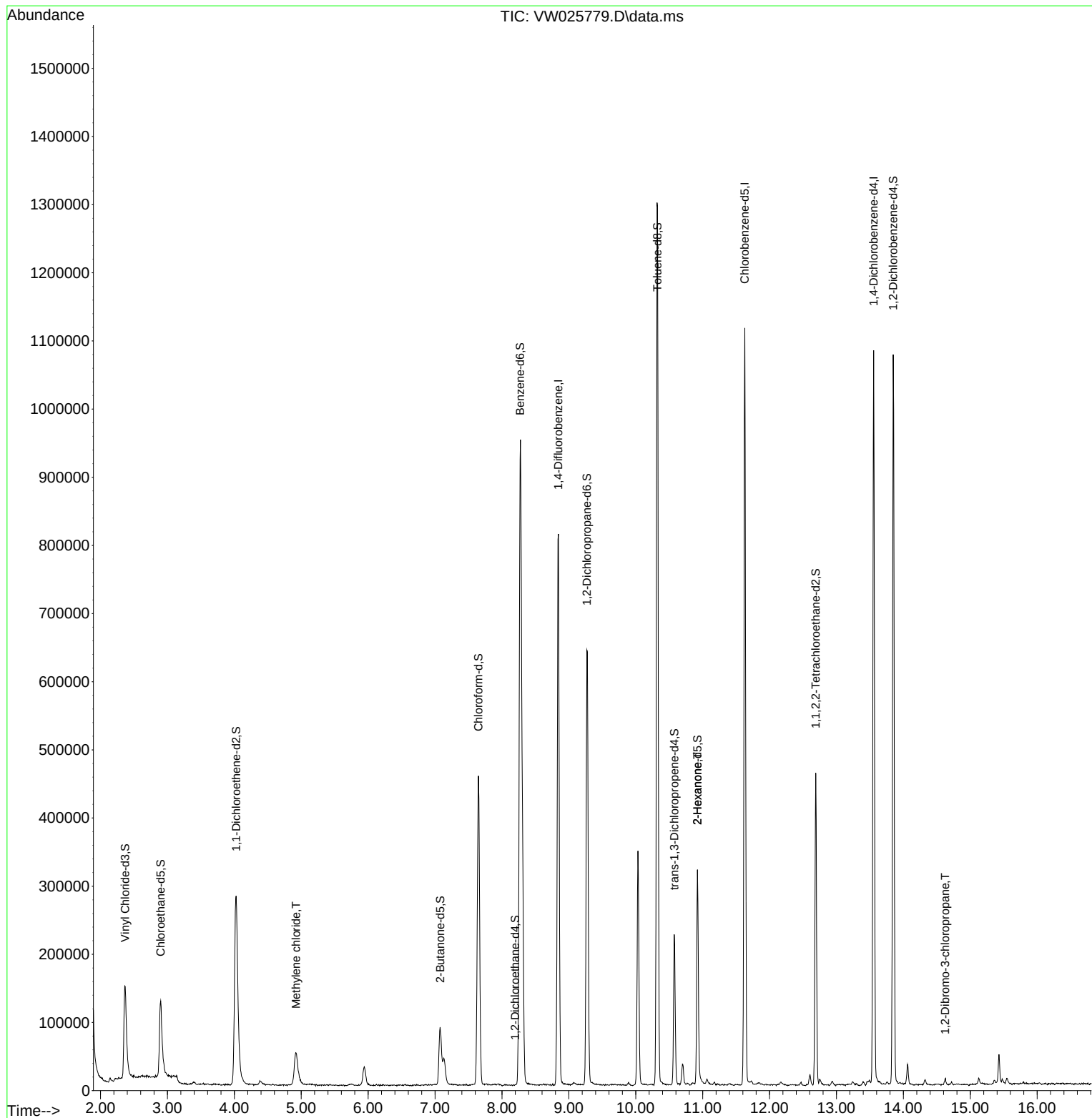
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	639491	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	567745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	257393	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	243321	26.851	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 107.400%		
7) Chloroethane-d5	2.899	69	180212	26.824	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 107.280%		
11) 1,1-Dichloroethene-d2	4.027	65	118713	26.162	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 104.640%		
21) 2-Butanone-d5	7.075	46	155207	51.808	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 103.620%		
24) Chloroform-d	7.648	84	449782	24.392	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 97.560%		
26) 1,2-Dichloroethane-d4	8.197	65	131	0.013	ug/L	-0.11
Spiked Amount	25.000	Range 70 - 130	Recovery	= 0.040%#		
32) Benzene-d6	8.270	84	949200	25.587	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 102.360%		
36) 1,2-Dichloropropane-d6	9.270	67	304944	25.691	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 102.760%		
41) Toluene-d8	10.325	98	843179	25.489	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 101.960%		
43) trans-1,3-Dichloroprop...	10.575	79	118496	24.629	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 98.520%		
47) 2-Hexanone-d5	10.922	63	105705	52.226	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 104.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229724	25.393	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 101.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152	257754	27.470	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 109.880%		
Target Compounds						
						Qvalue
16) Methylene chloride	4.923	84	42918	3.254	ug/L	98
48) 2-Hexanone	10.922	43	15676	3.124	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	14.623	75	1449	1.027	ug/L #	11

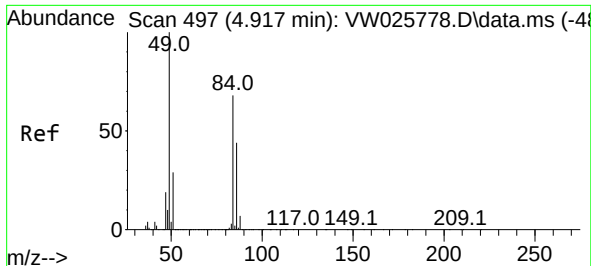
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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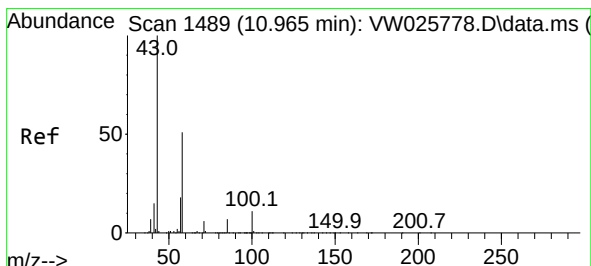
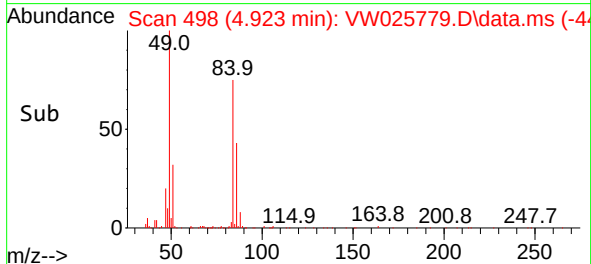
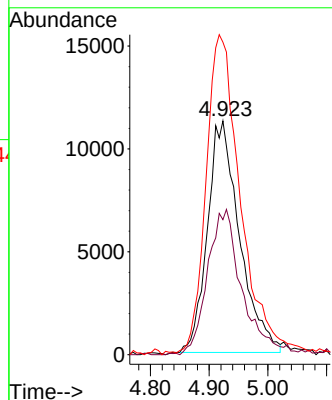
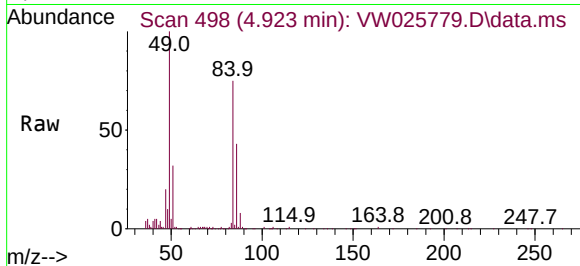




#16
Methylene chloride
Concen: 3.254 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025779.D
Acq: 01 May 2023 15:41

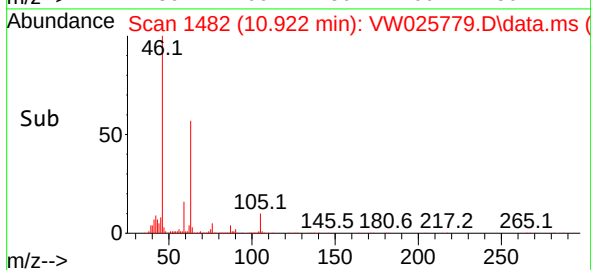
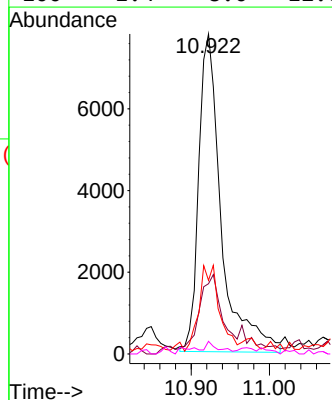
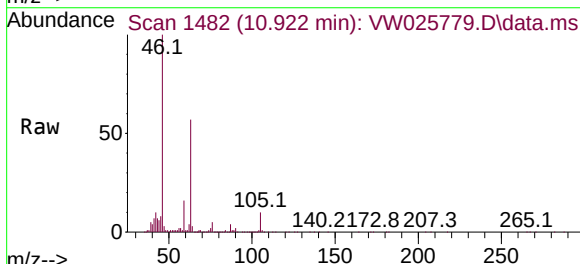
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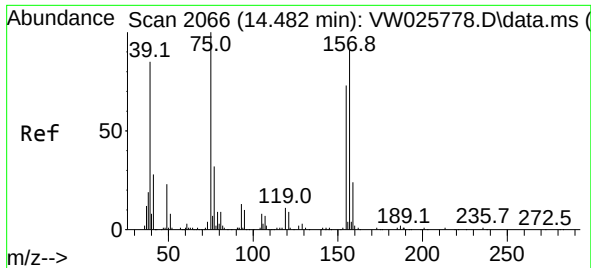
Tgt Ion: 84 Resp: 42918
Ion Ratio Lower Upper
84 100
86 57.7 41.7 77.5
49 133.6 95.3 177.1



#48
2-Hexanone
Concen: 3.124 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025779.D
Acq: 01 May 2023 15:41

Tgt Ion: 43 Resp: 15676
Ion Ratio Lower Upper
43 100
58 23.9 40.8 61.2#
57 24.1 13.6 20.4#
100 1.4 8.0 12.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.027 ug/L
 RT: 14.623 min Scan# 2066
 Delta R.T. 0.140 min
 Lab File: VW025779.D
 Acq: 01 May 2023 15:41

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK492

Tgt Ion: 75 Resp: 1449
 Ion Ratio Lower Upper
 75 100
 155 0.0 56.3 84.5#
 157 0.0 66.3 99.5#

