

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026767.D
 Acq On : 18 Aug 2023 14:08
 Operator : SY/MD
 Sample : 04037-05
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 23:44:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

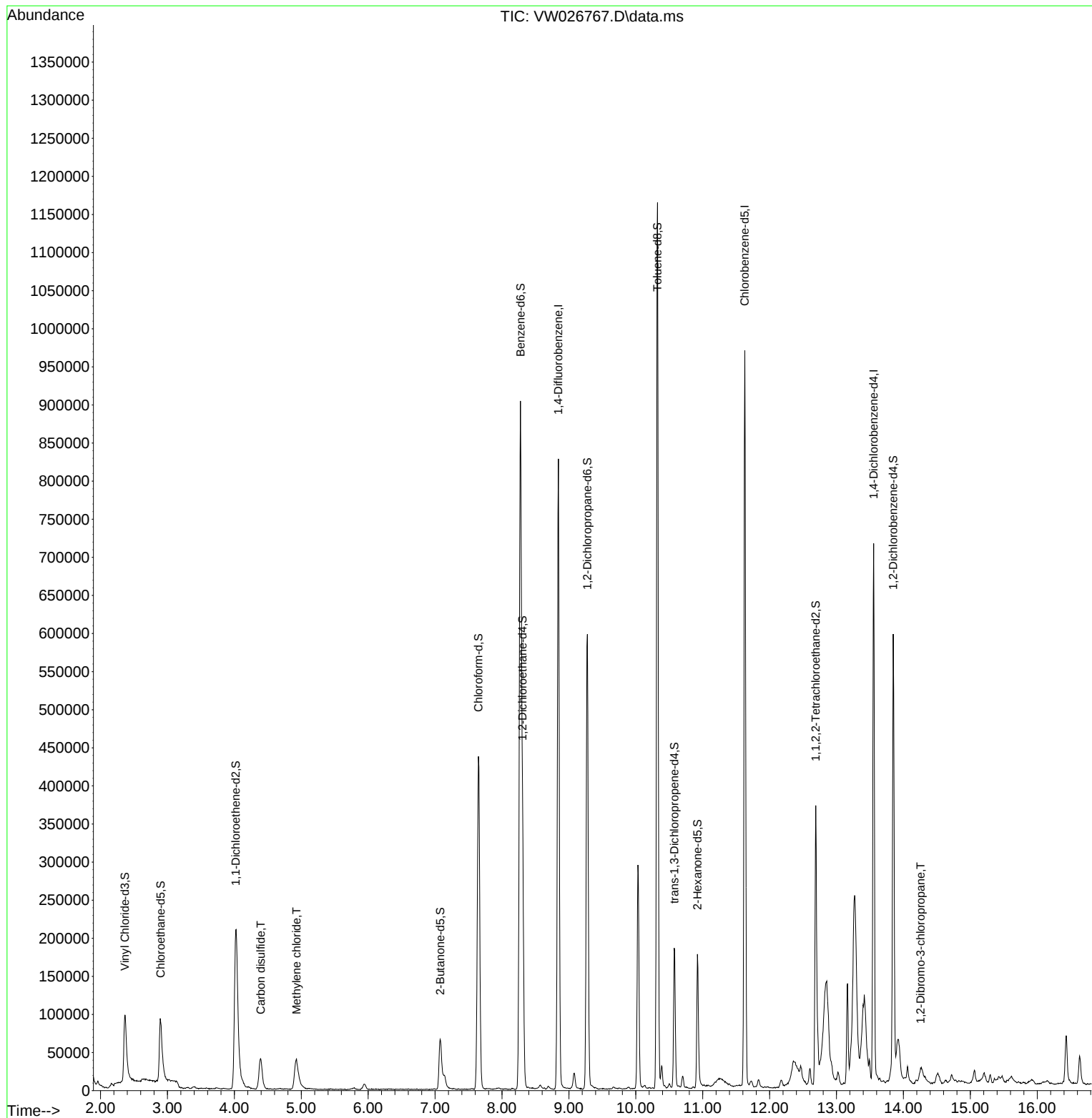
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	646294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	512896	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178302	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	168338	15.845	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.360%	
7) Chloroethane-d5	2.899	69	135523	17.154	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.600%	
11) 1,1-Dichloroethene-d2	4.021	65	92774	17.754	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.000%	
21) 2-Butanone-d5	7.075	46	116190	38.050	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	76.100%	
24) Chloroform-d	7.648	84	449758	20.734	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.920%	
26) 1,2-Dichloroethane-d4	8.307	65	253751	21.198	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	84.800%	
32) Benzene-d6	8.276	84	893483	25.276	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.120%	
36) 1,2-Dichloropropane-d6	9.276	67	283953	25.789	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.160%	
41) Toluene-d8	10.325	98	751745	24.775	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	99.080%	
43) trans-1,3-Dichloroprop...	10.574	79	104480	22.982	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	91.920%	
47) 2-Hexanone-d5	10.922	63	58396	50.473	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.940%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181206	20.839	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.360%	
66) 1,2-Dichlorobenzene-d4	13.848	152	144285	22.609	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.440%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.393	76	95925	2.791	ug/L	95
16) Methylene chloride	4.929	84	39712	3.176	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.257	75	1054	1.011	ug/L #	1

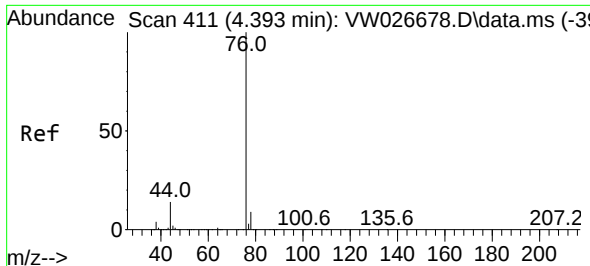
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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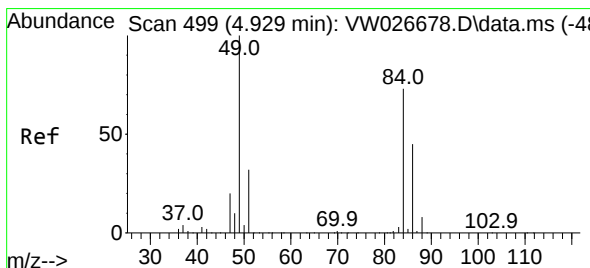
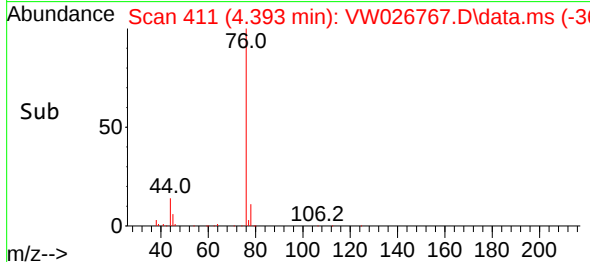
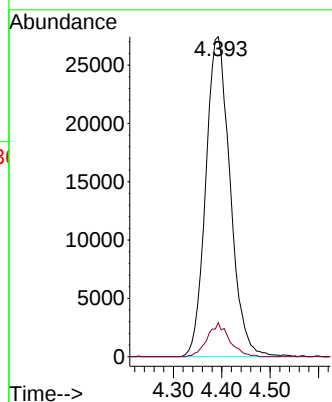
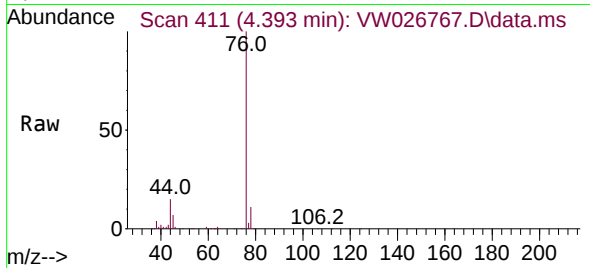




#14
Carbon disulfide
Concen: 2.791 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW026767.D
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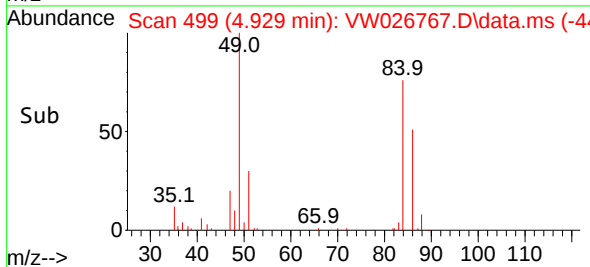
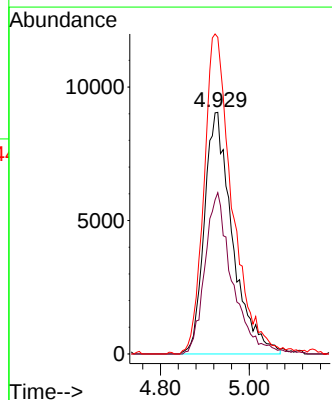
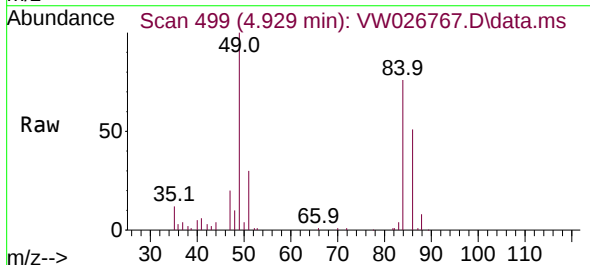
Instrument :
MSVOA_W
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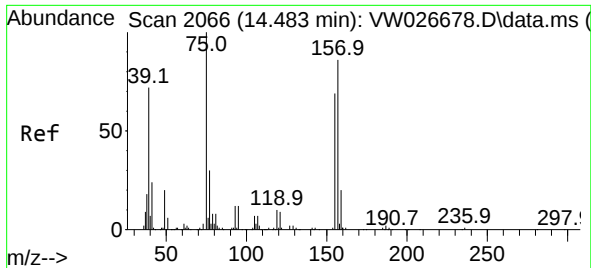
Tgt Ion: 76 Resp: 95925
Ion Ratio Lower Upper
76 100
78 10.6 7.1 10.7



#16
Methylene chloride
Concen: 3.176 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026767.D
Acq: 18 Aug 2023 14:08

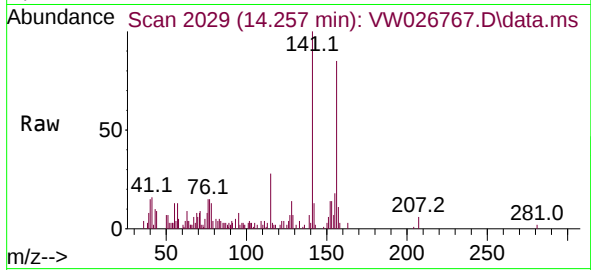
Tgt Ion: 84 Resp: 39712
Ion Ratio Lower Upper
84 100
86 66.7 43.5 80.9
49 131.1 96.0 178.2





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.011 ug/L
 RT: 14.257 min Scan# 2066
 Delta R.T. -0.220 min
 Lab File: VW026767.D
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Tgt Ion:	75	Resp:	1054
Ion	Ratio	Lower	Upper
75	100		
155	221.5	55.0	82.6#
157	138.0	77.8	116.6#

