

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018962.D
 Acq On : 07 May 2021 17:07
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 23:31:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

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

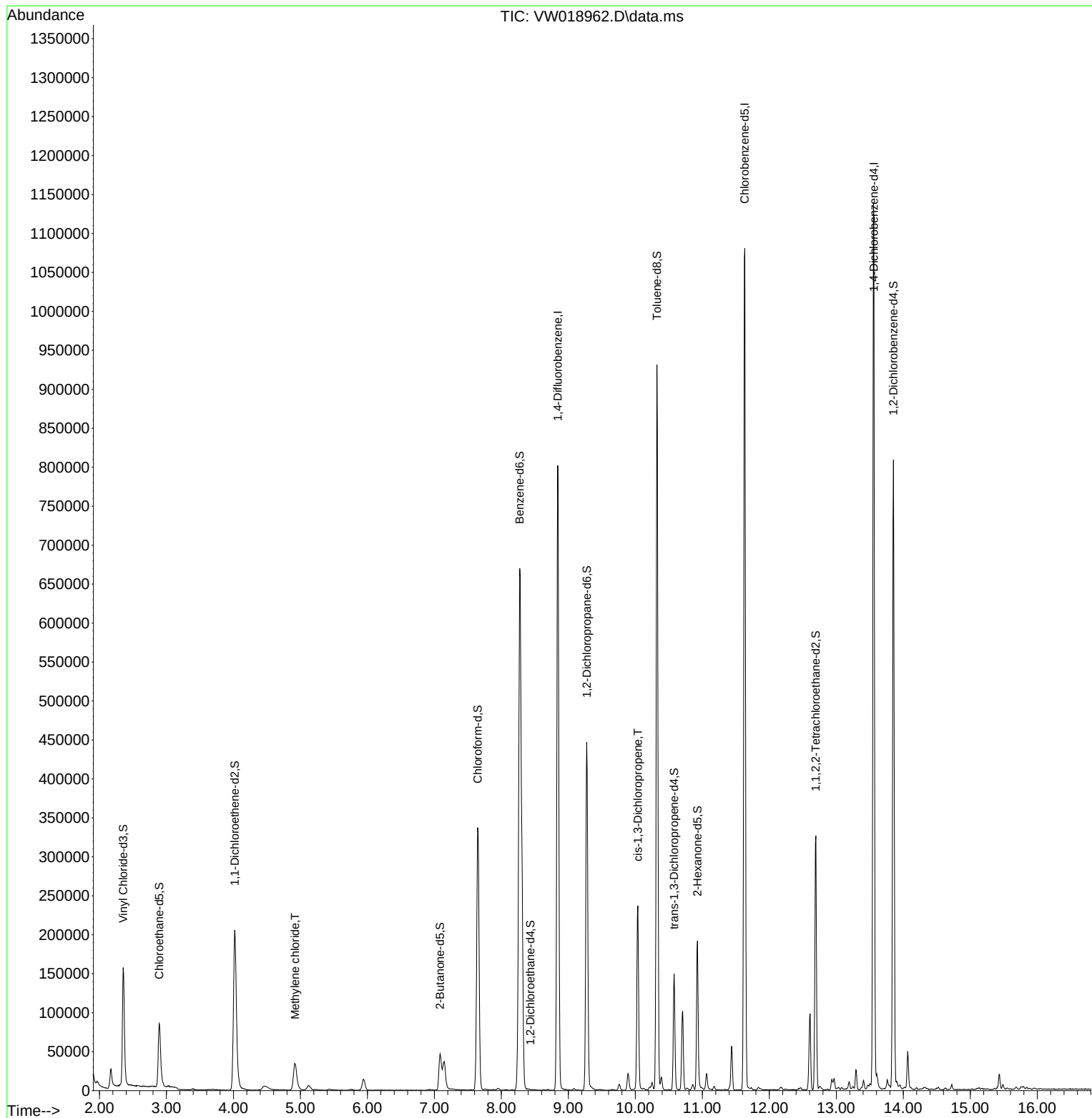
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	636997	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	580063	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	276361	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	130421	15.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.84%		
7) Chloroethane-d5	2.891	69	111701	17.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.56%		
11) 1,1-Dichloroethene-d2	4.019	63	235239	14.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.00%		
21) 2-Butanone-d5	7.086	46	82890	38.94	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.88%		
24) Chloroform-d	7.647	84	342310	20.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.88%		
26) 1,2-Dichloroethane-d4	8.433	65	93	0.01	ug/L	0.13
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.04%#		
32) Benzene-d6	8.275	84	646176	19.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.88%		
36) 1,2-Dichloropropane-d6	9.274	67	197838	20.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.40%		
41) Toluene-d8	10.323	98	591938	19.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.48%		
43) trans-1,3-Dichloroprop...	10.579	79	77709	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.36%		
47) 2-Hexanone-d5	10.927	63	65582	37.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.34%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	155588	18.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.52%		
66) 1,2-Dichlorobenzene-d4	13.853	152	192282	20.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.24%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	29187	2.77	ug/L	97
39) cis-1,3-Dichloropropene	10.036	75	6761	0.51	ug/L #	75

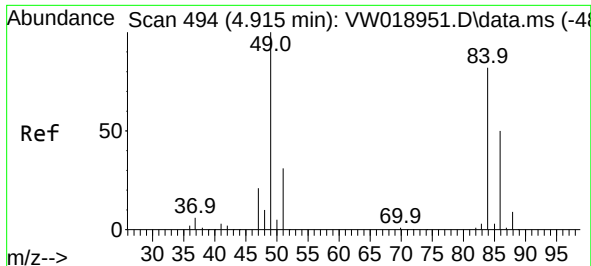
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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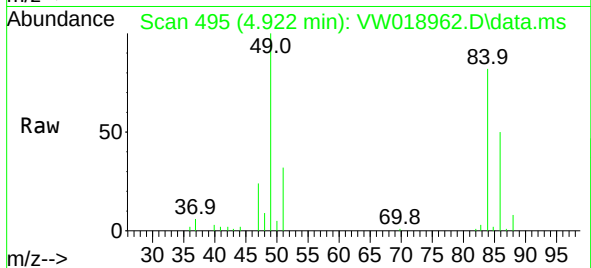
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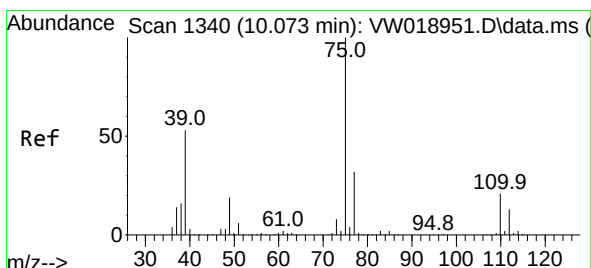
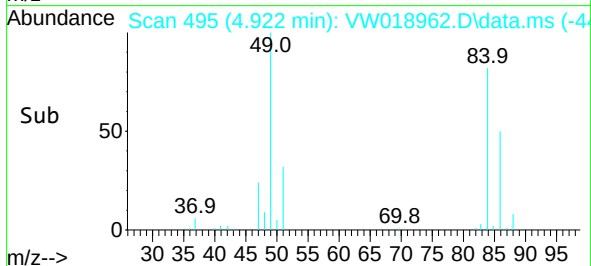
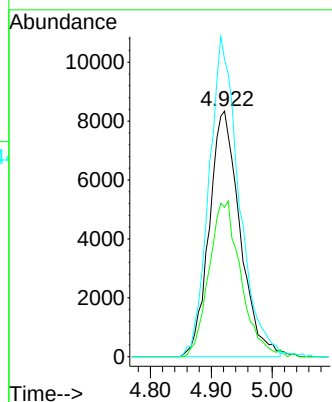


#16
Methylene chloride
Concen: 2.77 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018962.D
Acq: 07 May 2021 17:07

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 29187
Ion Ratio Lower Upper
84 100
86 60.9 45.3 84.1
49 121.2 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.51 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018962.D
Acq: 07 May 2021 17:07

Tgt Ion: 75 Resp: 6761
Ion Ratio Lower Upper
75 100
77 46.1 22.6 42.0#

