

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019743.D
 Acq On : 16 Aug 2021 10:10
 Operator : SY/VA
 Sample : VW0816SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK417

Manual Integrations
 APPROVED

SAM

8/17/2021 1:02:40 PM

Quant Time: Aug 17 01:52:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 17 01:50:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	334033	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	311456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	149425	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	91987	23.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.320%			
7) Chloroethane-d5	2.904	69	96521	25.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.160%			
11) 1,1-Dichloroethene-d2	4.025	63	123552	15.394	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.560%			
21) 2-Butanone-d5	7.074	46	73526	57.718	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.440%			
24) Chloroform-d	7.647	84	232363	23.009	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.040%			
26) 1,2-Dichloroethane-d4	8.305	65	136763m	23.264	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.040%			
32) Benzene-d6	8.275	84	418182	20.279	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.120%			
36) 1,2-Dichloropropane-d6	9.274	67	140924	22.716	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.880%			
41) Toluene-d8	10.323	98	360699	19.175	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.720%			
43) trans-1,3-Dichloroprop...	10.579	79	56928	22.224	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.880%			
47) 2-Hexanone-d5	10.927	63	56831	52.218	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.440%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	131428	24.415	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.680%			
66) 1,2-Dichlorobenzene-d4	13.853	152	153225	27.803	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	15613	2.797	ug/L	95

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

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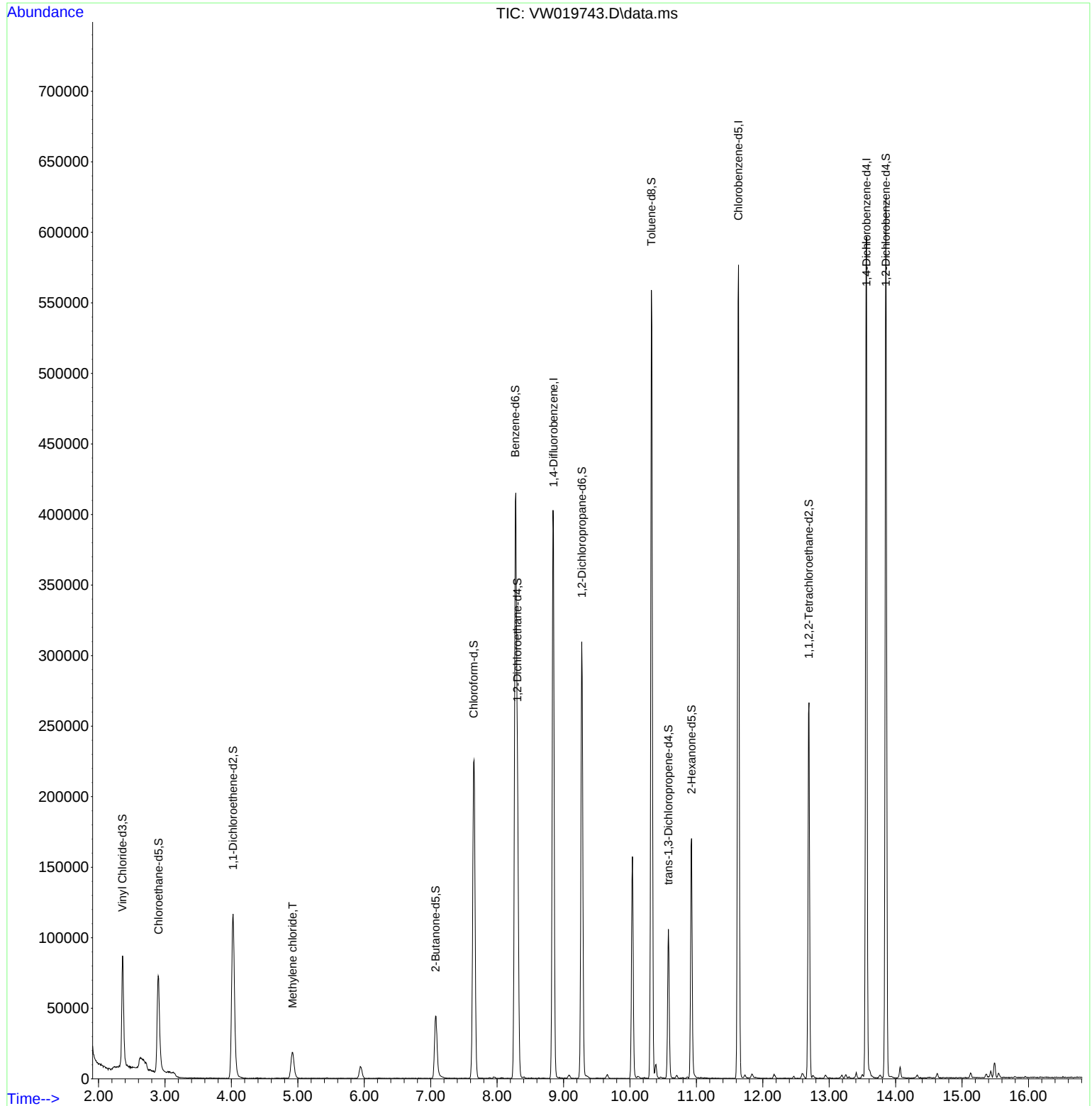
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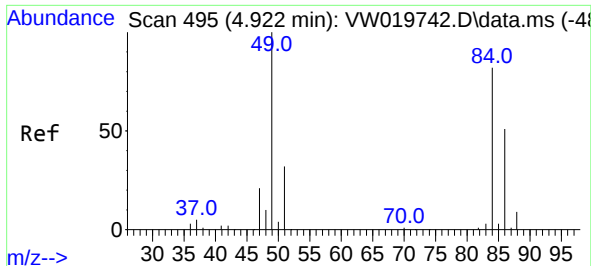
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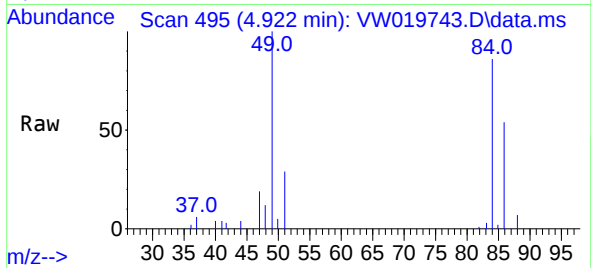
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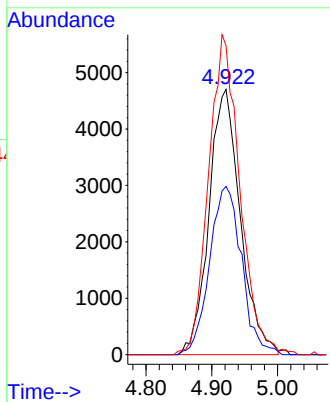
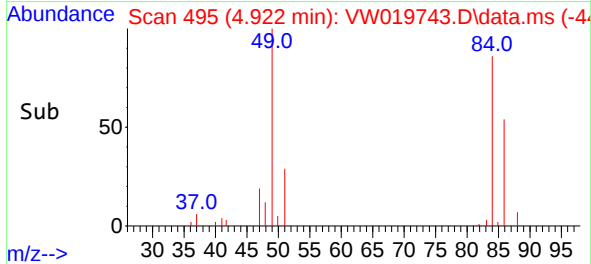


#16
Methylene chloride
Concen: 2.797 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019743.D
Acq: 16 Aug 2021 10:10



Tgt Ion: 84 Resp: 15613

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.3	84.1
49	116.5	86.6	160.8



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