

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018930.D
 Acq On : 05 May 2021 11:02
 Operator : SY/VA
 Sample : VW0505SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK115

Quant Time: May 06 01:11:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

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

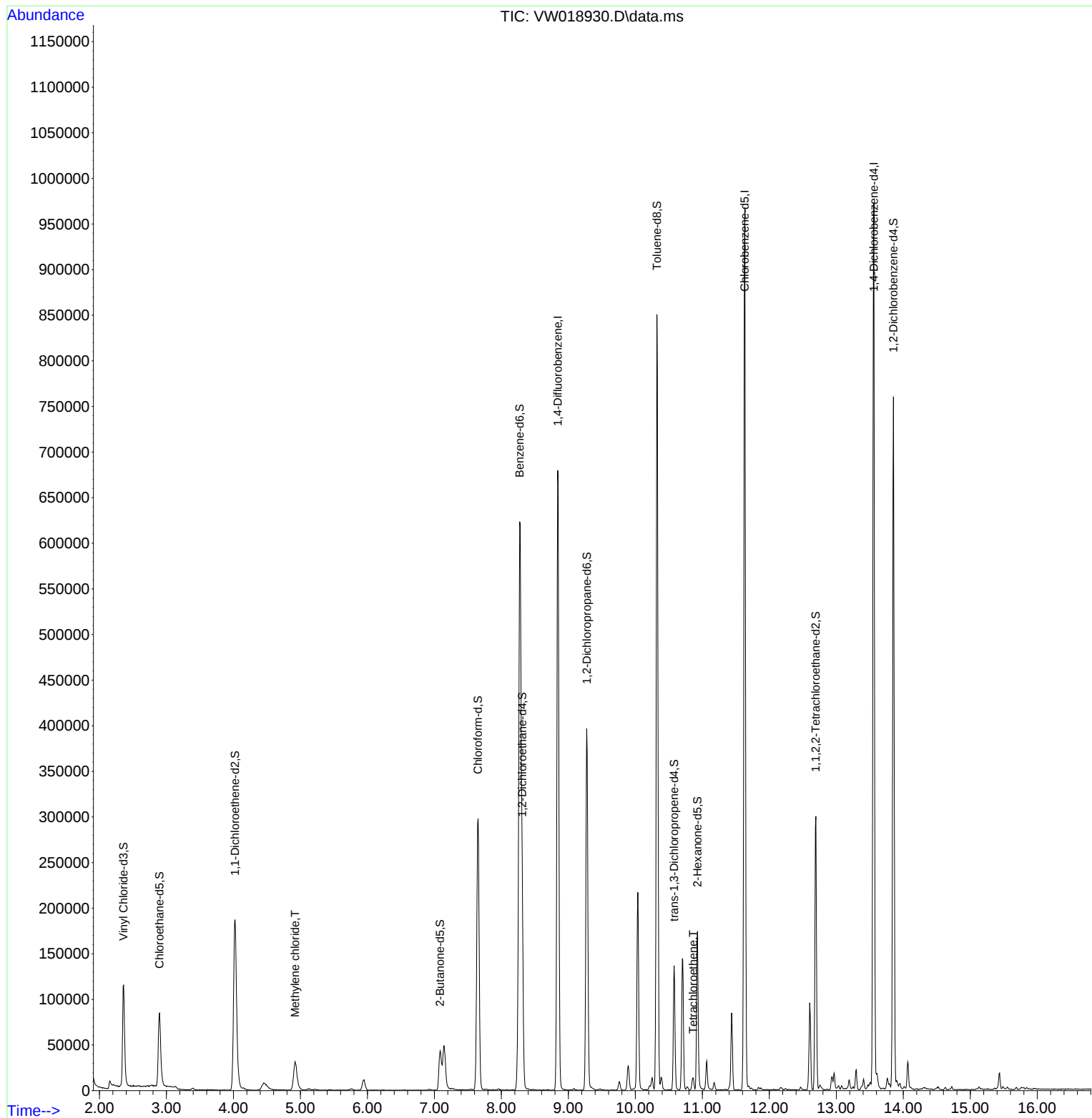
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	555652	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	504491	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	242107	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	143118	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.32%		
7) Chloroethane-d5	2.897	69	111241	20.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.56%		
11) 1,1-Dichloroethene-d2	4.025	63	216957	15.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.32%		
21) 2-Butanone-d5	7.086	46	73754	39.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.46%		
24) Chloroform-d	7.653	84	305743	20.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.84%		
26) 1,2-Dichloroethane-d4	8.311	65	176832	21.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.84%		
32) Benzene-d6	8.274	84	602549	21.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.56%		
36) 1,2-Dichloropropane-d6	9.274	67	180726	21.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.48%		
41) Toluene-d8	10.323	98	545285	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.04%		
43) trans-1,3-Dichloroprop...	10.579	79	73462	19.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.48%		
47) 2-Hexanone-d5	10.926	63	60046	39.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.32%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	146111	20.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.56%		
66) 1,2-Dichlorobenzene-d4	13.853	152	177042	21.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.36%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	26825	2.92	ug/L	96
46) Tetrachloroethene	10.865	164	2456	0.41	ug/L	97

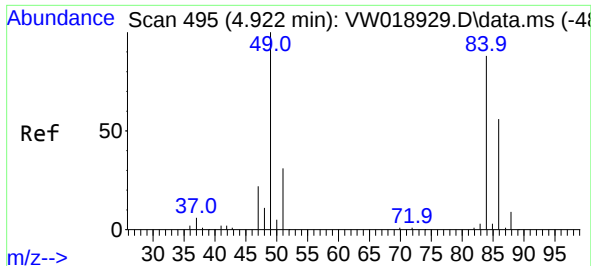
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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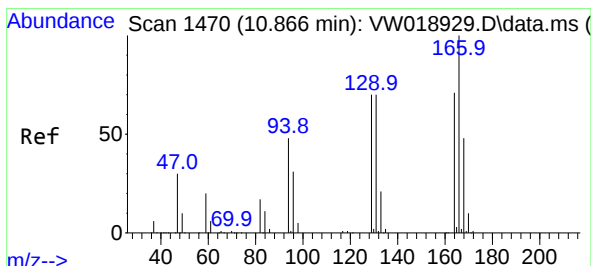
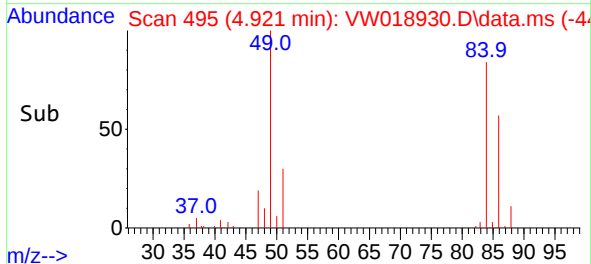
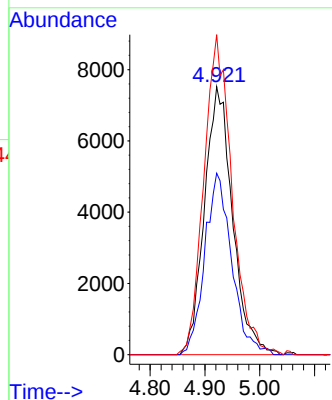
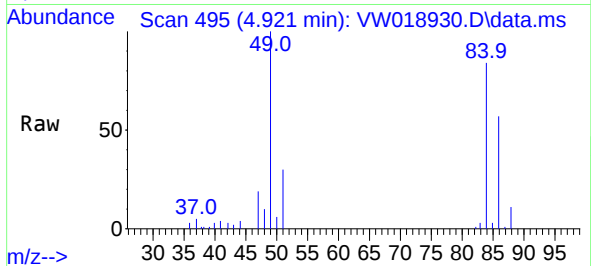




#16
Methylene chloride
Concen: 2.92 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018930.D
Acq: 05 May 2021 11:02

Instrument :
MSVOA_W
ClientSampled :
VBLK115

Tgt Ion:	84	Resp:	26825
Ion	Ratio	Lower	Upper
84	100		
86	67.7	45.3	84.1
49	119.4	86.6	160.8



#46
Tetrachloroethene
Concen: 0.41 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018930.D
Acq: 05 May 2021 11:02

Tgt Ion:	164	Resp:	2456
Ion	Ratio	Lower	Upper
164	100		
129	97.9	66.7	123.9
131	88.2	61.1	113.5
166	119.9	87.0	161.6

