

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018274.D
 Acq On : 09 Mar 2021 18:40
 Operator : SY/VA
 Sample : VIBLK06
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK06

Quant Time: Mar 10 02:18:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

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

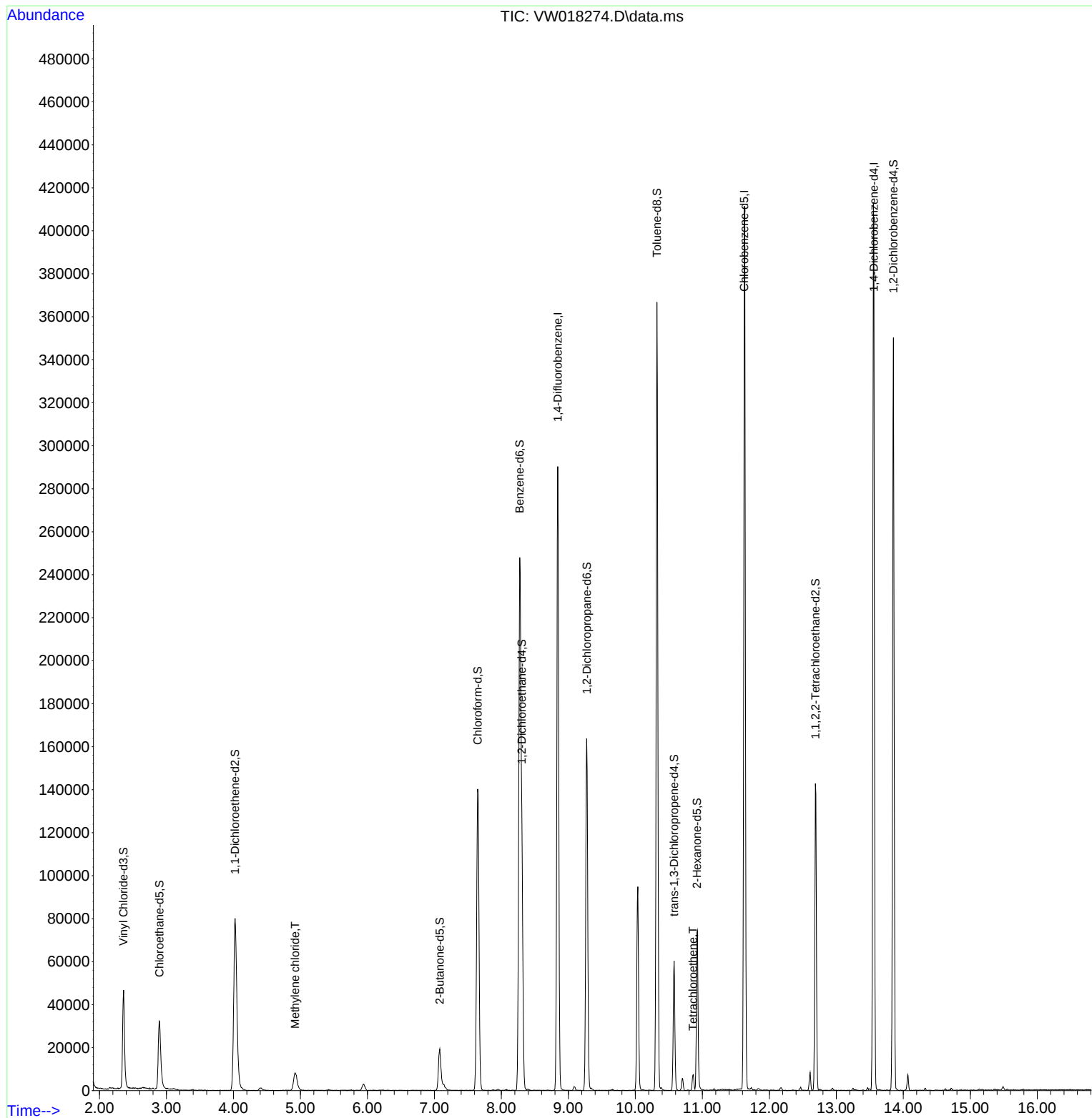
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	234270	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	216965	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	100809	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	54339	21.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.68%		
7) Chloroethane-d5	2.897	69	45426	22.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.20%		
10) 1,1-Dichloroethene-d2	4.025	63	91345	15.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.00%		
20) 2-Butanone-d5	7.080	46	31187	51.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.42%		
24) Chloroform-d	7.647	84	140285	22.10	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.40%		
26) 1,2-Dichloroethane-d4	8.305	65	82301	23.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.24%		
29) Benzene-d6	8.274	84	251327	21.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.04%		
33) 1,2-Dichloropropane-d6	9.274	67	71292	22.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.12%		
37) Toluene-d8	10.323	98	241122	21.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.52%		
38) trans-1,3-Dichloroprop...	10.579	79	33235	20.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.80%		
39) 2-Hexanone-d5	10.920	63	25968	48.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.54%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	64477	23.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.24%		
61) 1,2-Dichlorobenzene-d4	13.853	152	84433	23.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.16%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	7440	2.08	ug/L	97
47) Tetrachloroethene	10.859	164	1513	0.55	ug/L	94

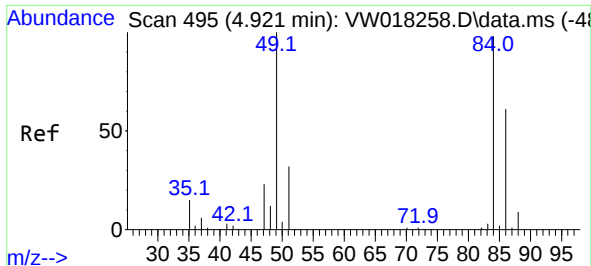
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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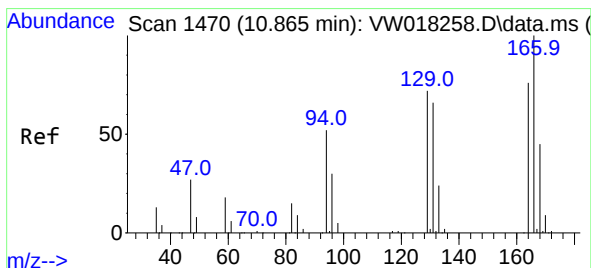
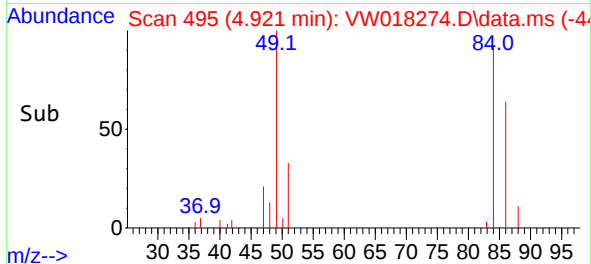
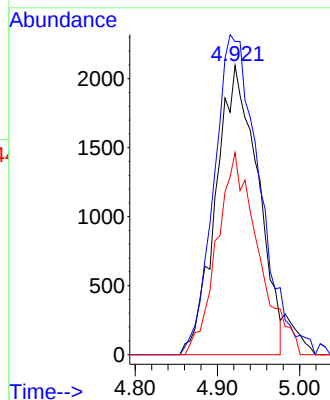
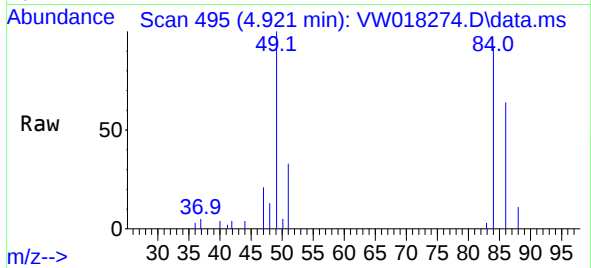


#16
Methylene chloride
Concen: 2.08 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018274.D
Acq: 09 Mar 2021 18:40

Instrument :
MSVOA_W
ClientSampled :
VIBLK06

Tgt Ion: 84 Resp: 7440

Ion	Ratio	Lower	Upper
84	100		
49	108.3	74.4	138.2
86	69.8	46.1	85.7



#47
Tetrachloroethene
Concen: 0.55 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018274.D
Acq: 09 Mar 2021 18:40

Tgt Ion: 164 Resp: 1513

Ion	Ratio	Lower	Upper
164	100		
129	97.7	68.8	127.8
131	82.3	68.3	126.8
166	131.6	95.4	177.2

