

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018854.D
 Acq On : 29 Apr 2021 18:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:13:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

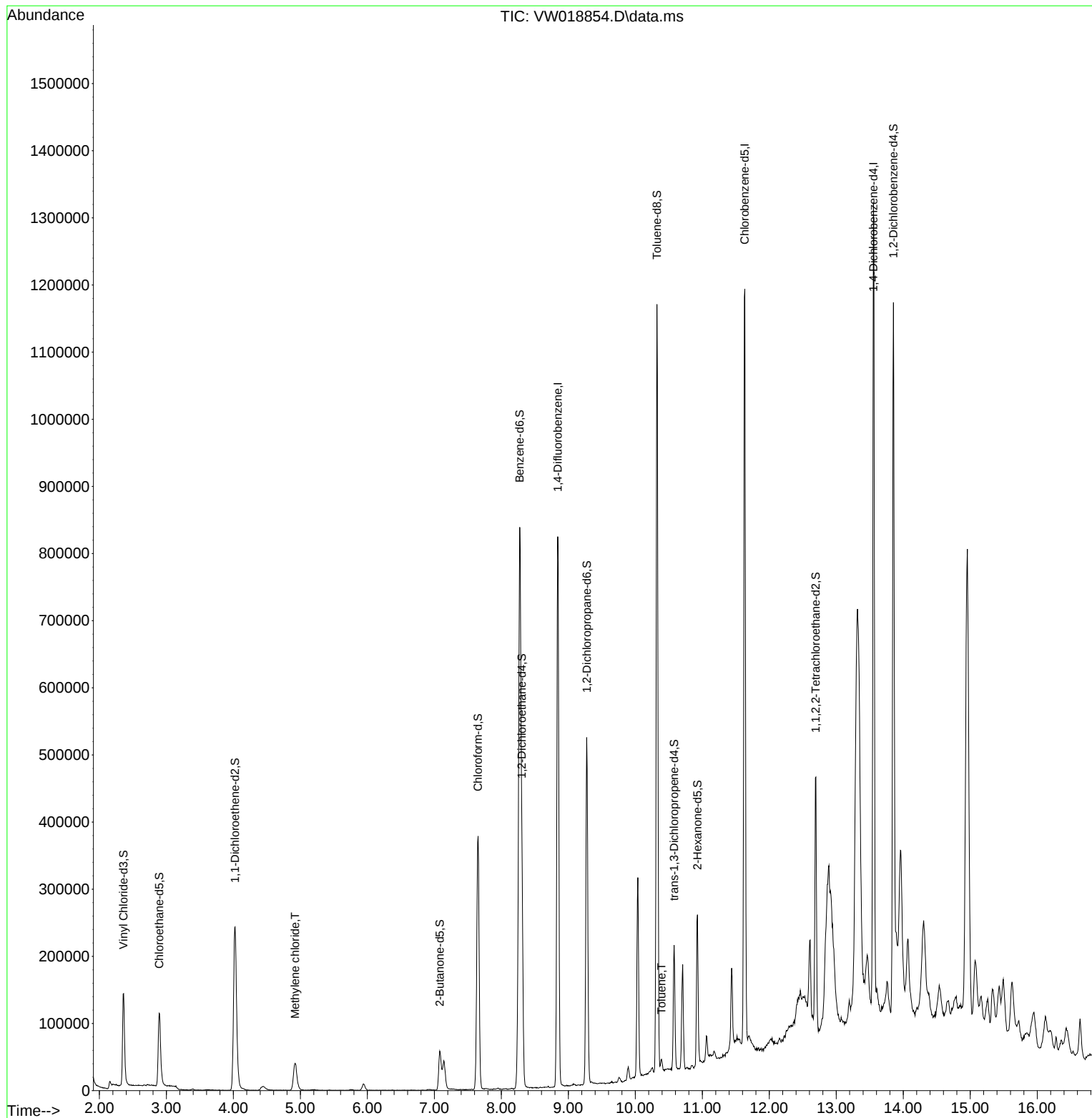
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	695594	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	617220	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	311500	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	181086	20.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.16%		
7) Chloroethane-d5	2.891	69	152673	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.32%		
11) 1,1-Dichloroethene-d2	4.025	63	279007	15.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.00%		
21) 2-Butanone-d5	7.080	46	98322	42.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.60%		
24) Chloroform-d	7.653	84	384274	21.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.20%		
26) 1,2-Dichloroethane-d4	8.305	65	226590	22.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.88%		
32) Benzene-d6	8.275	84	803522	23.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.16%		
36) 1,2-Dichloropropane-d6	9.274	67	232102	22.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.72%		
41) Toluene-d8	10.323	98	754552	23.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.80%		
43) trans-1,3-Dichloroprop...	10.579	79	101576	21.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.40%		
47) 2-Hexanone-d5	10.927	63	83374	45.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.02%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	187936	21.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.76%		
66) 1,2-Dichlorobenzene-d4	13.853	152	258420	24.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.84%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	36473	3.17	ug/L	93
42) Toluene	10.390	91	12715	0.31	ug/L	98

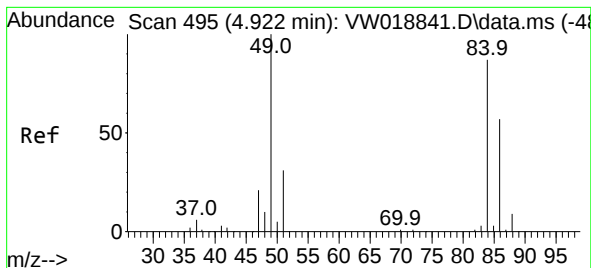
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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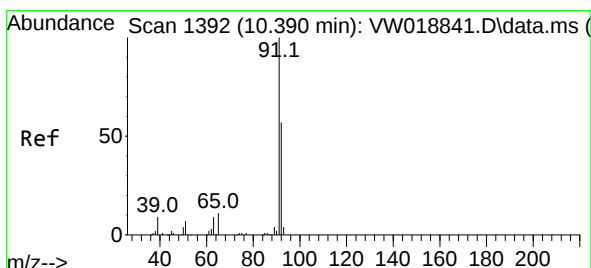
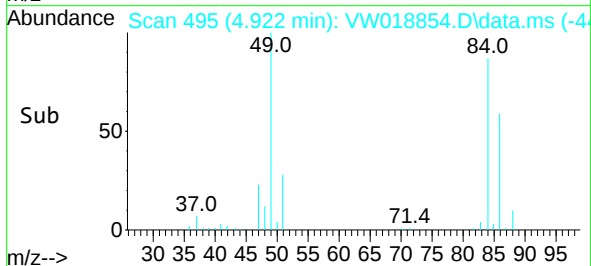
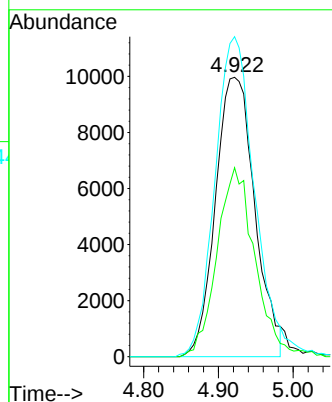
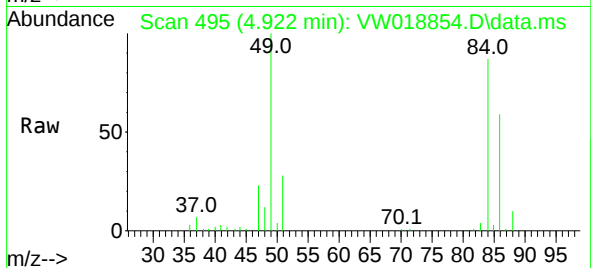




#16
Methylene chloride
Concen: 3.17 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018854.D
Acq: 29 Apr 2021 18:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 36473
Ion Ratio Lower Upper
84 100
86 67.6 45.3 84.1
49 114.5 86.6 160.8



#42
Toluene
Concen: 0.31 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018854.D
Acq: 29 Apr 2021 18:42

Tgt Ion: 91 Resp: 12715
Ion Ratio Lower Upper
91 100
92 54.9 39.5 73.3

