

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018948.D
 Acq On : 06 May 2021 16:01
 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 01:26:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 01:24:58 2021
 Response via : Initial Calibration

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

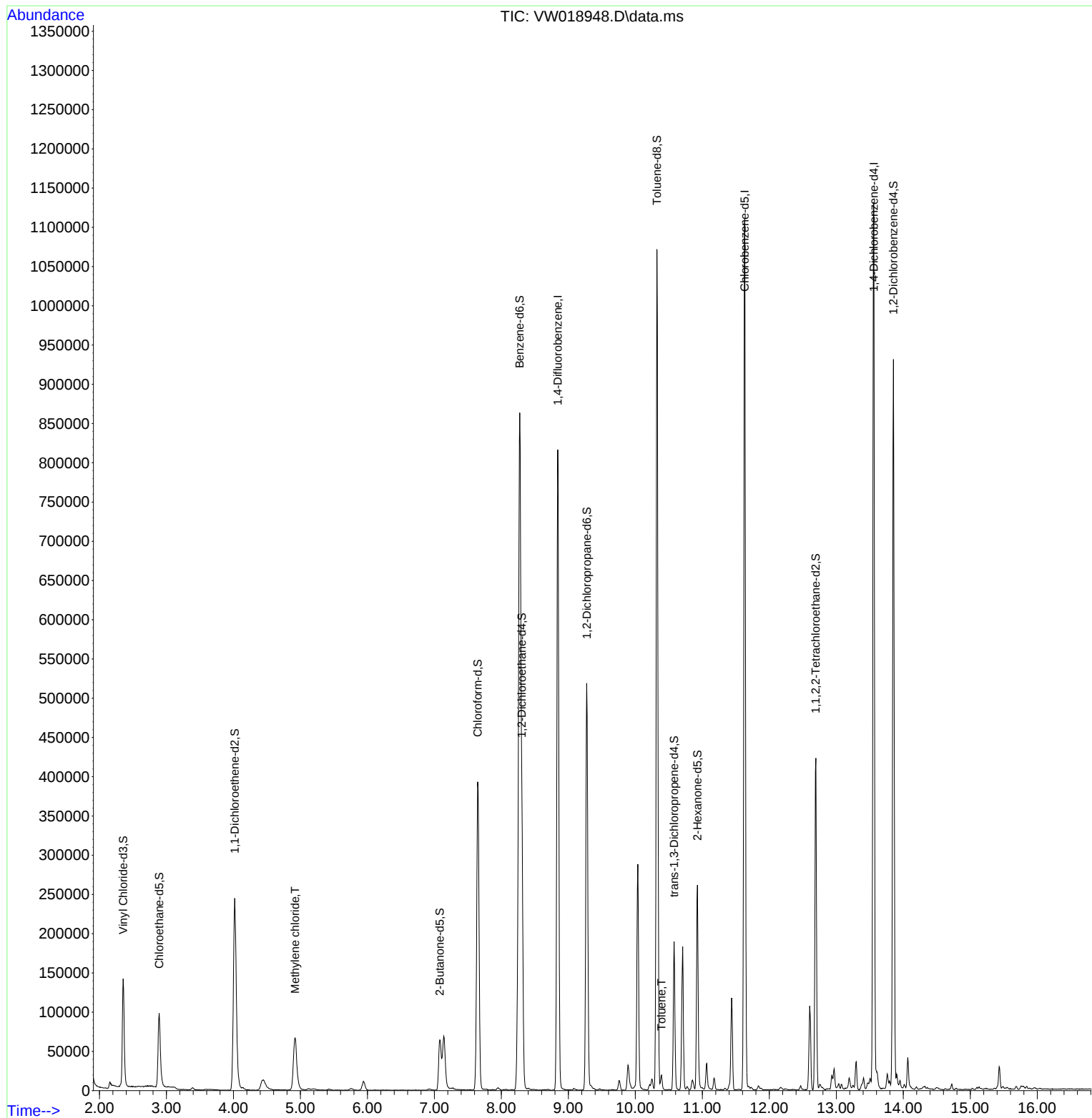
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	649474	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	581823	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	280942	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	160315	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.96%		
7) Chloroethane-d5	2.891	69	123743	19.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.68%		
11) 1,1-Dichloroethene-d2	4.019	63	271305	16.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.60%		
21) 2-Butanone-d5	7.080	46	112782	51.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.94%		
24) Chloroform-d	7.647	84	396761	23.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.08%		
26) 1,2-Dichloroethane-d4	8.305	65	243017	25.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.08%		
32) Benzene-d6	8.274	84	750591	22.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.32%		
36) 1,2-Dichloropropane-d6	9.274	67	227099	23.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.16%		
41) Toluene-d8	10.323	98	671044	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.56%		
43) trans-1,3-Dichloroprop...	10.579	79	96899	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.44%		
47) 2-Hexanone-d5	10.926	63	86285	49.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.82%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	203450	24.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.48%		
66) 1,2-Dichlorobenzene-d4	13.853	152	224294	23.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.20%		
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	57028	5.31	ug/L	96
42) Toluene	10.390	91	11626	0.30	ug/L	99

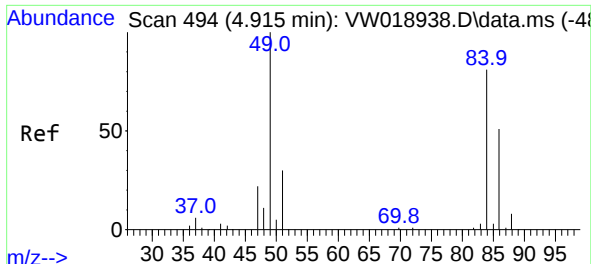
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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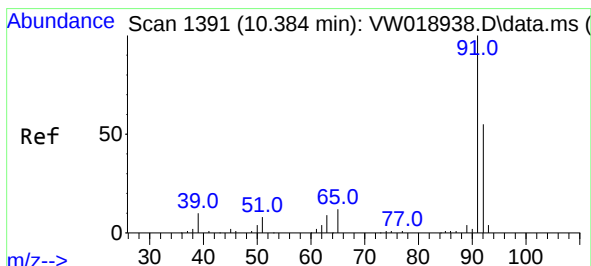
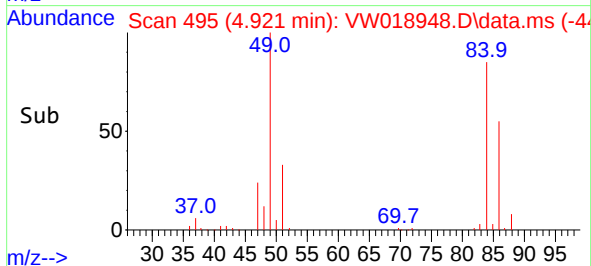
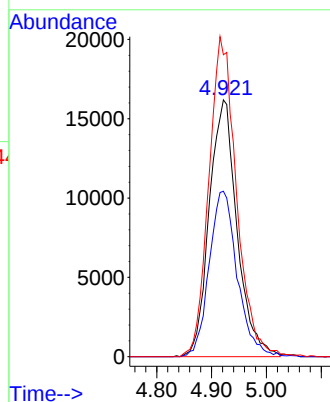
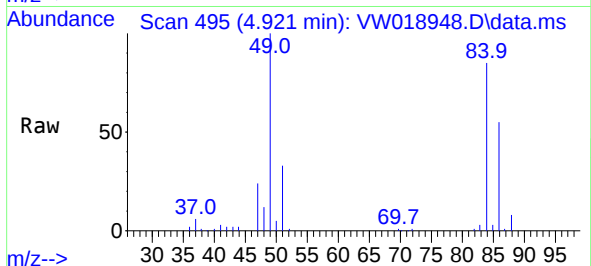




#16
Methylene chloride
Concen: 5.31 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018948.D
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 57028
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 117.6 86.6 160.8



#42
Toluene
Concen: 0.30 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018948.D
Acq: 06 May 2021 16:01

Tgt Ion: 91 Resp: 11626
Ion Ratio Lower Upper
91 100
92 57.5 39.5 73.3

