

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018781.D
 Acq On : 26 Apr 2021 15:11
 Operator : SY/VA
 Sample : VIBLK121
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK121

Quant Time: Apr 27 01:23:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

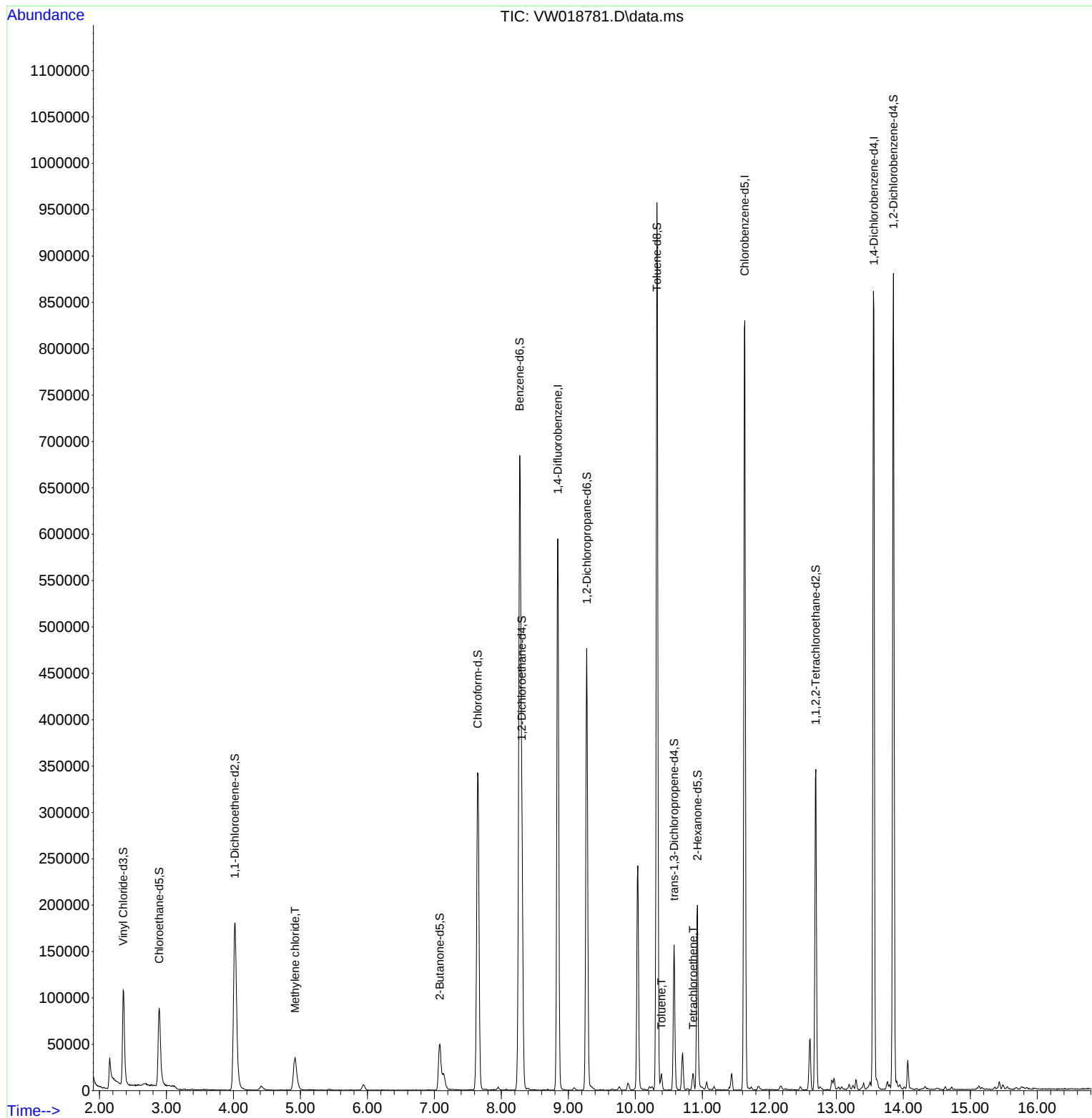
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	486587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	456392	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	216101	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	132171	17.87	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	71.48%		
7) Chloroethane-d5	2.891	69	116547	17.78	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	71.12%		
11) 1,1-Dichloroethene-d2	4.019	63	210790	16.41	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	65.64%		
21) 2-Butanone-d5	7.080	46	83147	49.40	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	98.80%		
24) Chloroform-d	7.647	84	352159	26.37	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	105.48%		
26) 1,2-Dichloroethane-d4	8.305	65	198024	26.38	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	105.52%		
32) Benzene-d6	8.275	84	689682	25.76	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	103.04%		
36) 1,2-Dichloropropane-d6	9.274	67	214886	26.63	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	106.52%		
41) Toluene-d8	10.323	98	618957	25.28	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	101.12%		
43) trans-1,3-Dichloroprop...	10.579	79	84492	24.60	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	98.40%		
47) 2-Hexanone-d5	10.927	63	71358	50.86	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	101.72%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	170453	25.30	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	101.20%		
66) 1,2-Dichlorobenzene-d4	13.853	152	217942	28.71	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	114.84%		
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	31547	3.96	ug/L	95
42) Toluene	10.390	91	11496	0.37	ug/L	96
46) Tetrachloroethene	10.866	164	3698	0.71	ug/L	93

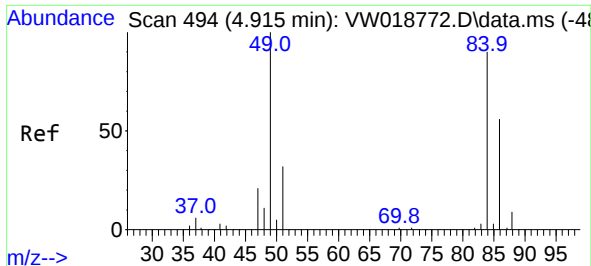
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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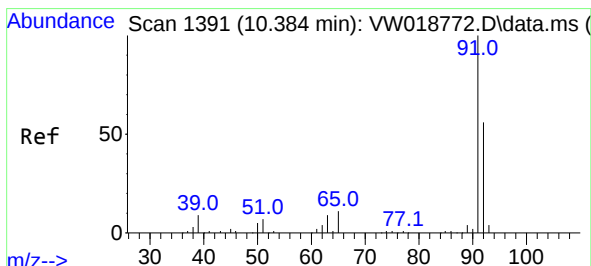
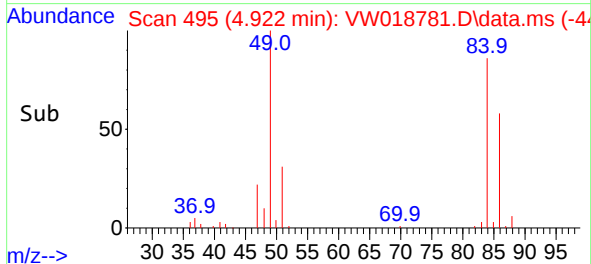
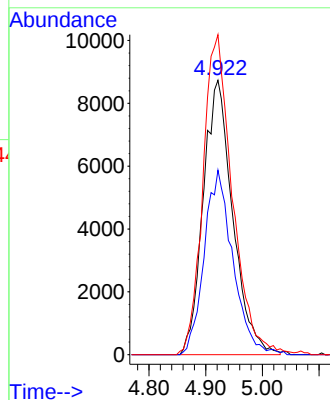
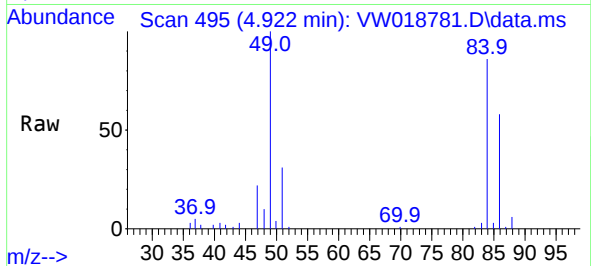




#16
Methylene chloride
Concen: 3.96 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018781.D
Acq: 26 Apr 2021 15:11

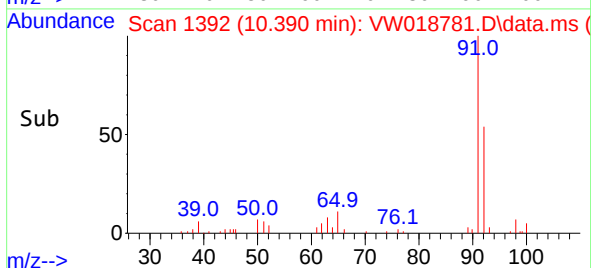
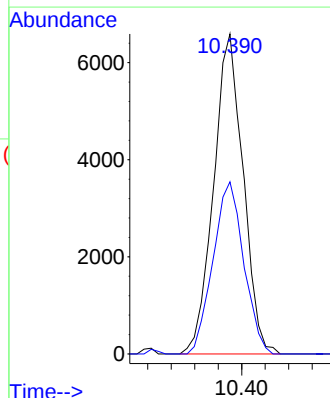
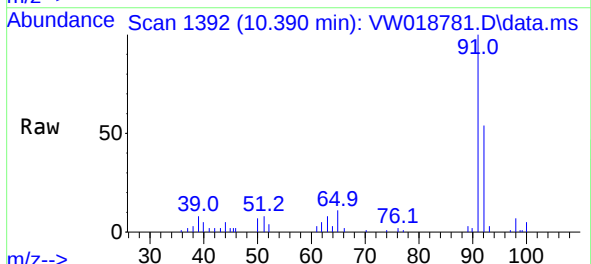
Instrument :
MSVOA_W
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VIBLK121

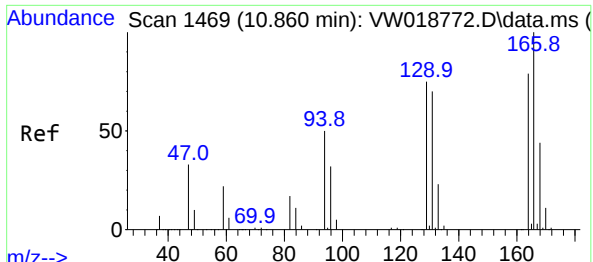
Tgt Ion: 84 Resp: 31547
Ion Ratio Lower Upper
84 100
86 67.2 45.3 84.1
49 116.6 86.6 160.8



#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018781.D
Acq: 26 Apr 2021 15:11

Tgt Ion: 91 Resp: 11496
Ion Ratio Lower Upper
91 100
92 53.8 39.5 73.3





#46
Tetrachloroethene
Concen: 0.71 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018781.D
Acq: 26 Apr 2021 15:11

Instrument :
MSVOA_W
ClientSampleId :
VIBLK121

Tgt Ion:164 Resp: 3698

Ion	Ratio	Lower	Upper
164	100		
129	83.4	66.7	123.9
131	92.8	61.1	113.5
166	120.6	87.0	161.6

