

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017928.D
 Acq On : 18 Jan 2021 15:08
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Quant Time: Jan 19 06:56:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

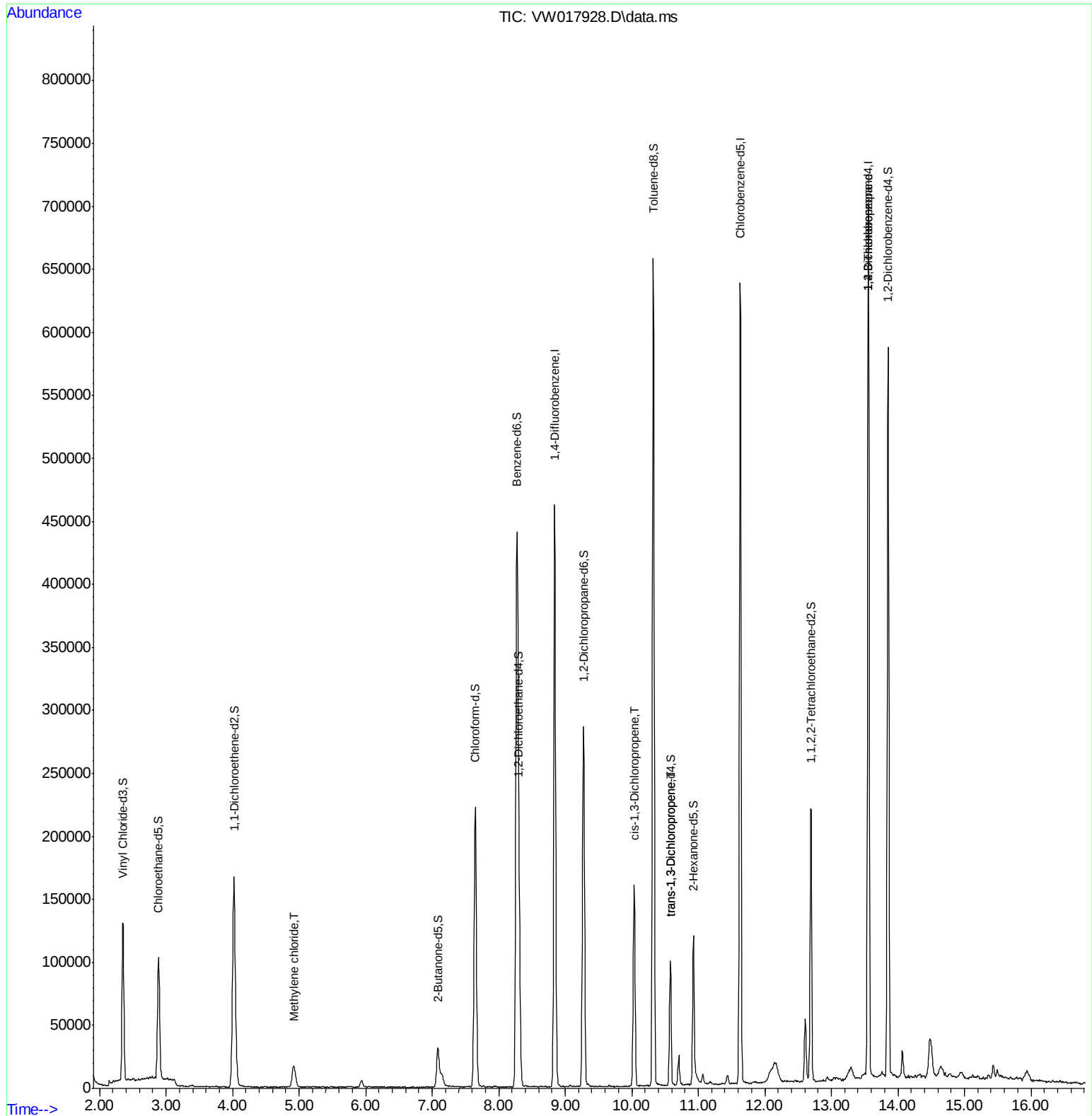
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	375355	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	342963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	169923	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	134116	22.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.04%		
7) Chloroethane-d5	2.885	69	110179	22.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.60%		
10) 1,1-Dichloroethene-d2	4.019	63	175658	16.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.04%		
20) 2-Butanone-d5	7.086	46	53758	37.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.46%		
24) Chloroform-d	7.647	84	222624	21.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.96%		
26) 1,2-Dichloroethane-d4	8.305	65	127724	22.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.20%		
29) Benzene-d6	8.275	84	445823	22.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.84%		
33) 1,2-Dichloropropane-d6	9.274	67	126206	22.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.36%		
37) Toluene-d8	10.323	98	419109	22.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.96%		
38) trans-1,3-Dichloroprop...	10.579	79	52063	20.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.64%		
39) 2-Hexanone-d5	10.927	63	40588	40.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.06%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	102865	20.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.84%		
61) 1,2-Dichlorobenzene-d4	13.853	152	137466	23.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.00%		
Target Compounds						
16) Methylene chloride	4.921	84	8359	1.54	ug/L	93
42) cis-1,3-Dichloropropene	10.036	75	4470	0.57	ug/L #	57
45) trans-1,3-Dichloropropene	10.579	75	2763	0.41	ug/L	95
59) 1,2,3-Trichloropropane	13.554	75	23972	6.50	ug/L	98

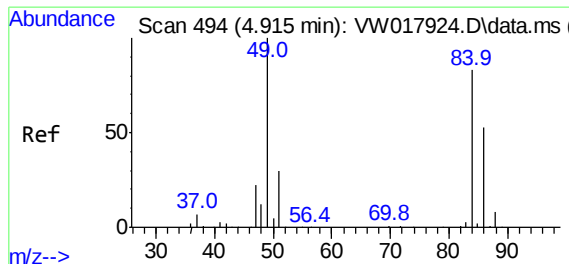
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017928.D
Acq On : 18 Jan 2021 15:08
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK01

Quant Time: Jan 19 06:56:48 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 19 06:55:11 2021
Response via : Initial Calibration



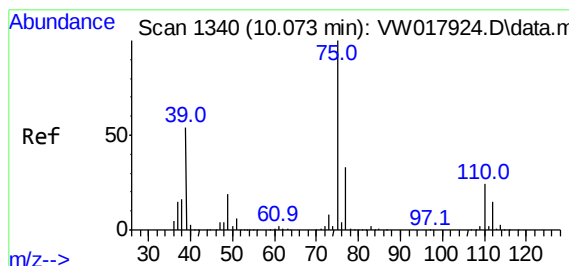
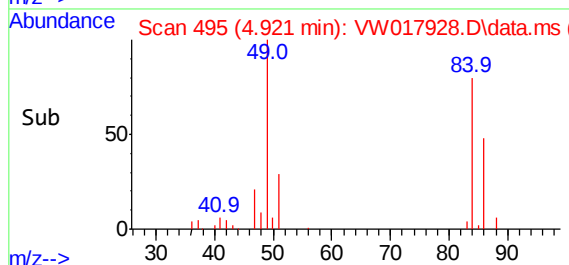
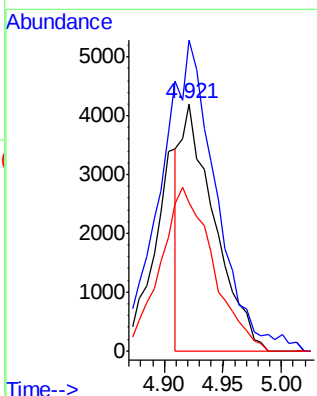
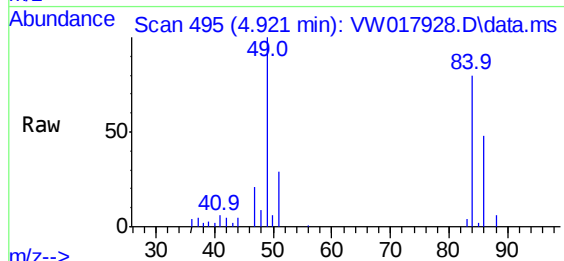


#16
Methylene chloride
Concen: 1.54 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW017928.D
Acq: 18 Jan 2021 15:08

Instrument :
MSVOA_W
ClientSampleId :
VIBLK01

Tgt Ion: 84 Resp: 8359

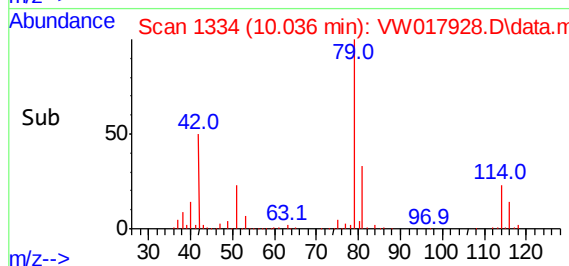
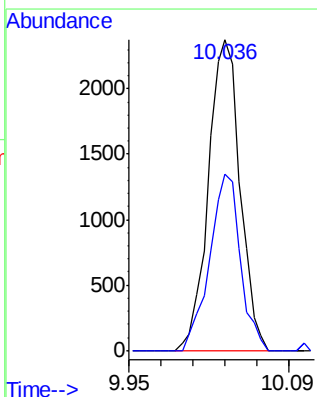
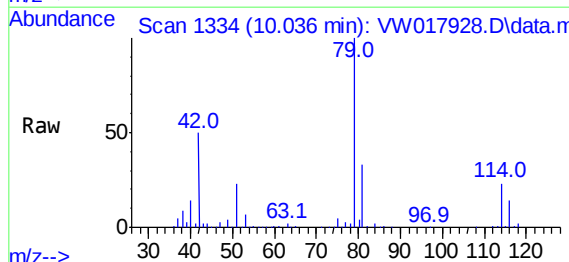
Ion	Ratio	Lower	Upper
84	100		
49	125.7	81.2	150.8
86	60.1	44.5	82.7

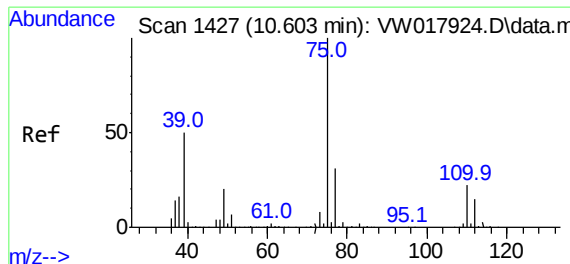


#42
cis-1,3-Dichloropropene
Concen: 0.57 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW017928.D
Acq: 18 Jan 2021 15:08

Tgt Ion: 75 Resp: 4470

Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.7	42.3#

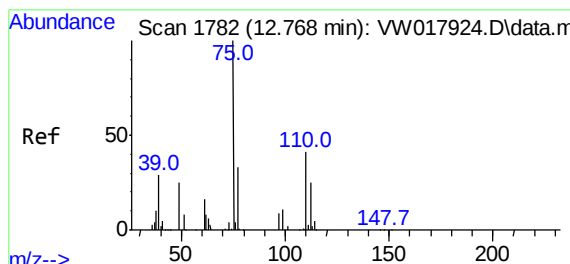
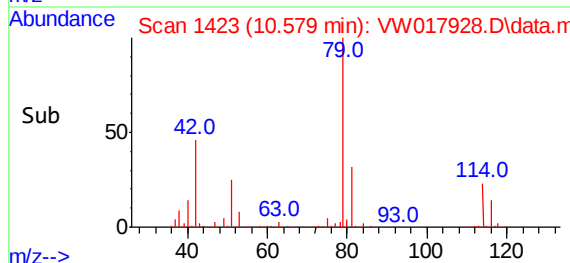
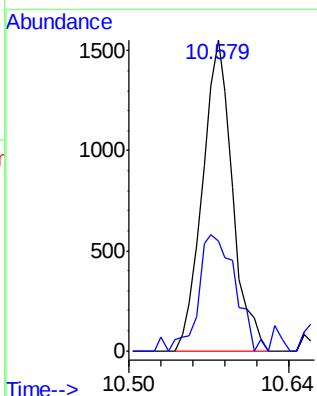
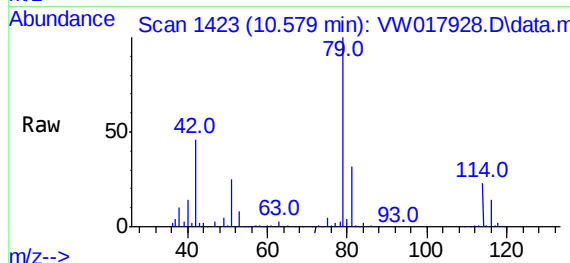




#45
trans-1,3-Dichloropropene
Concen: 0.41 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW017928.D
Acq: 18 Jan 2021 15:08

Instrument :
MSVOA_W
ClientSampleId :
VIBLK01

Tgt Ion: 75 Resp: 2763
Ion Ratio Lower Upper
75 100
77 35.3 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 6.50 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW017928.D
Acq: 18 Jan 2021 15:08

Tgt Ion: 75 Resp: 23972
Ion Ratio Lower Upper
75 100
77 34.4 26.6 39.8

