

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018270.D
 Acq On : 09 Mar 2021 17:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK04

Quant Time: Mar 10 02:17:42 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)

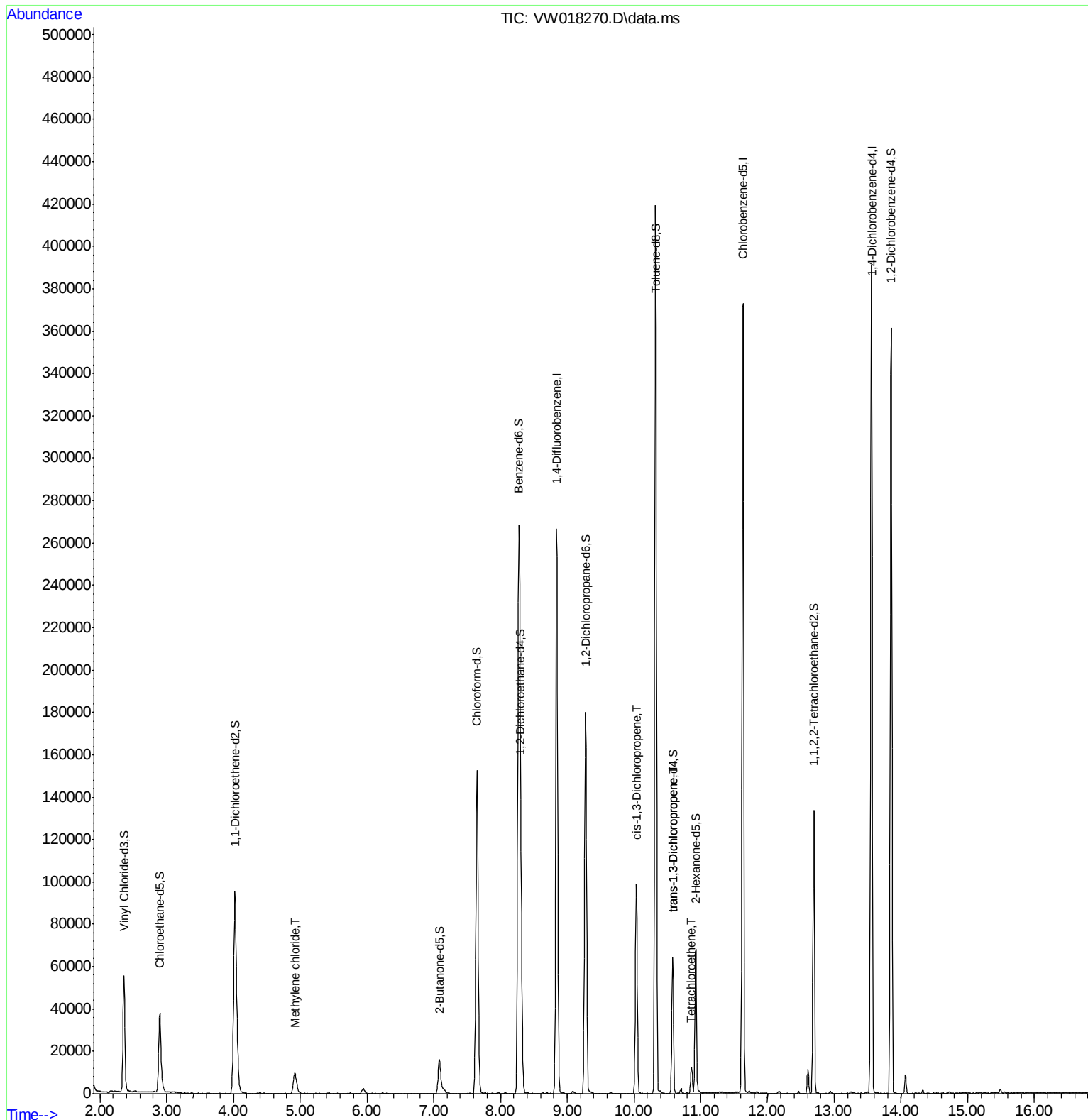
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	223103	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	207409	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	94186	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	61178	25.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.28%			
7) Chloroethane-d5	2.898	69	50686	25.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.32%			
10) 1,1-Dichloroethene-d2	4.025	63	103993	18.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.08%			
20) 2-Butanone-d5	7.086	46	27818	48.43	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.86%			
24) Chloroform-d	7.647	84	153008	25.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.28%			
26) 1,2-Dichloroethane-d4	8.305	65	84360	25.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.44%			
29) Benzene-d6	8.275	84	275358	24.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.76%			
33) 1,2-Dichloropropane-d6	9.275	67	76563	25.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.08%			
37) Toluene-d8	10.323	98	266257	24.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.96%			
38) trans-1,3-Dichloroprop...	10.579	79	34588	22.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.24%			
39) 2-Hexanone-d5	10.927	63	23596	46.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.72%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	61662	23.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.28%			
61) 1,2-Dichlorobenzene-d4	13.853	152	86932	25.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.56%			
Target Compounds						
16) Methylene chloride	4.922	84	8214	2.41	ug/L	92
42) cis-1,3-Dichloropropene	10.037	75	3239	0.70	ug/L	86
45) trans-1,3-Dichloropropene	10.579	75	2188	0.53	ug/L	91
47) Tetrachloroethene	10.860	164	2613	1.00	ug/L	95

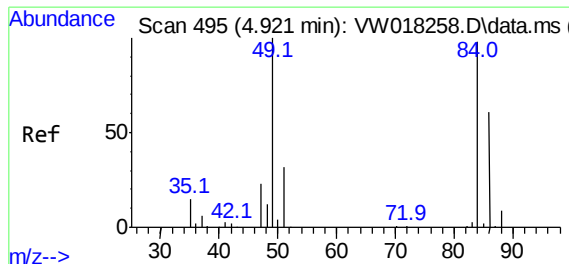
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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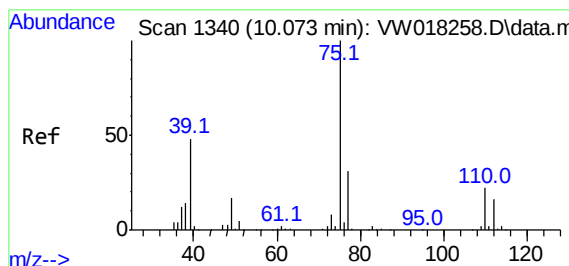
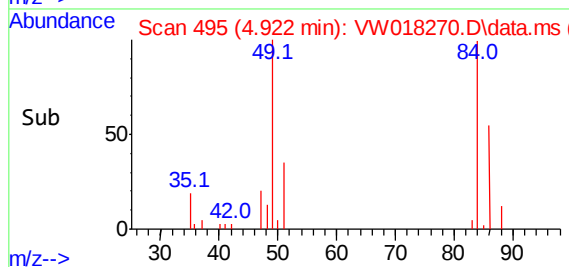
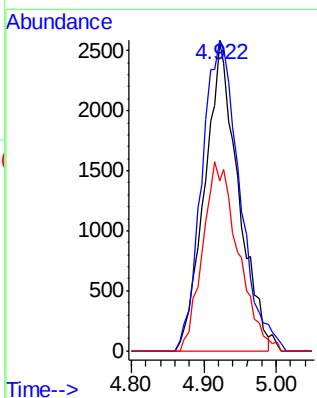
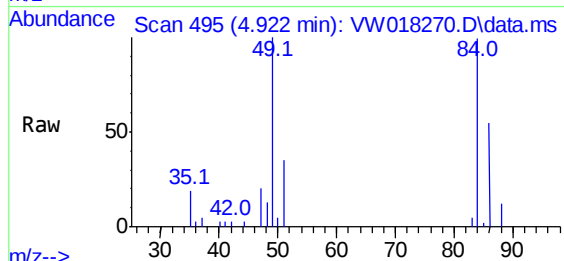


#16
Methylene chloride
Concen: 2.41 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018270.D
Acq: 09 Mar 2021 17:04

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

Tgt Ion: 84 Resp: 8214

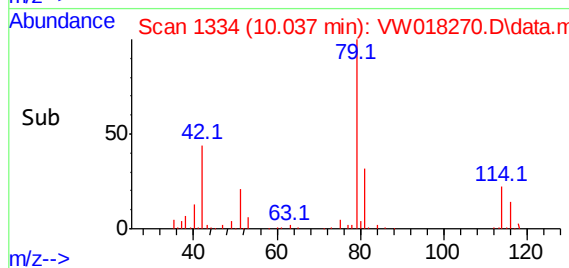
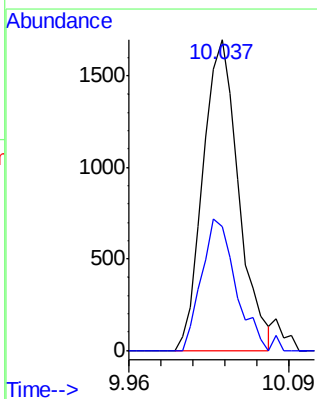
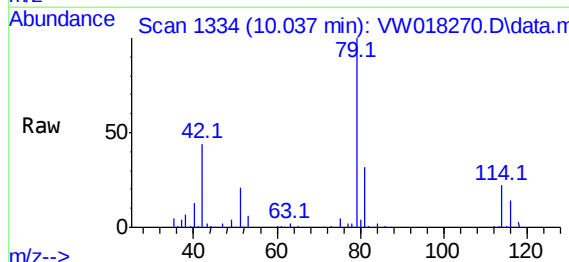
Ion	Ratio	Lower	Upper
84	100		
49	100.9	74.4	138.2
86	55.4	46.1	85.7

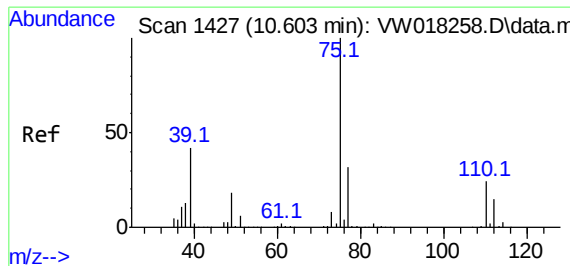


#42
cis-1,3-Dichloropropene
Concen: 0.70 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018270.D
Acq: 09 Mar 2021 17:04

Tgt Ion: 75 Resp: 3239

Ion	Ratio	Lower	Upper
75	100		
77	39.8	22.4	41.6





#45

trans-1,3-Dichloropropene

Concen: 0.53 ug/L

RT: 10.579 min Scan# 1423

Delta R.T. -0.024 min

Lab File: VW018270.D

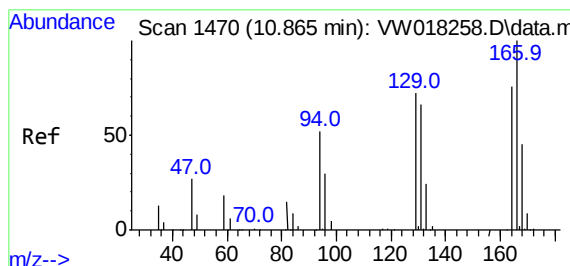
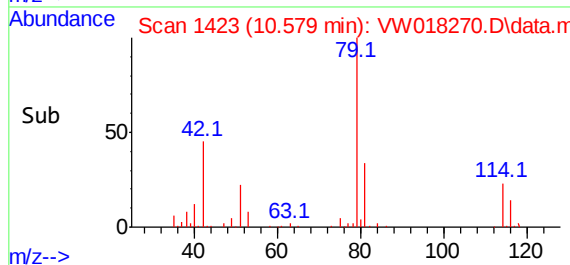
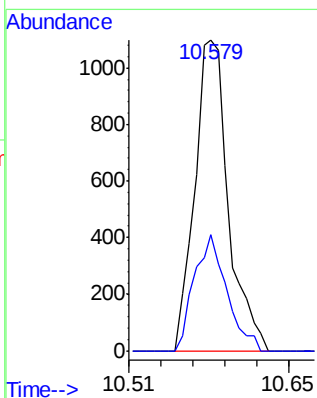
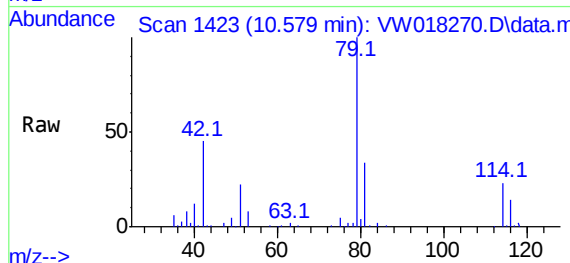
Acq: 09 Mar 2021 17:04

Tgt Ion: 75 Resp: 2188

Ion Ratio Lower Upper

75 100

77 37.4 22.6 42.0



#47

Tetrachloroethene

Concen: 1.00 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW018270.D

Acq: 09 Mar 2021 17:04

Tgt Ion: 164 Resp: 2613

Ion Ratio Lower Upper

164 100

129 95.1 68.8 127.8

131 103.1 68.3 126.8

166 129.3 95.4 177.2

