

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031521\
 Data File : VW018341.D
 Acq On : 15 Mar 2021 16:06
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 16 01:17:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 01:16:18 2021
 Response via : Initial Calibration

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

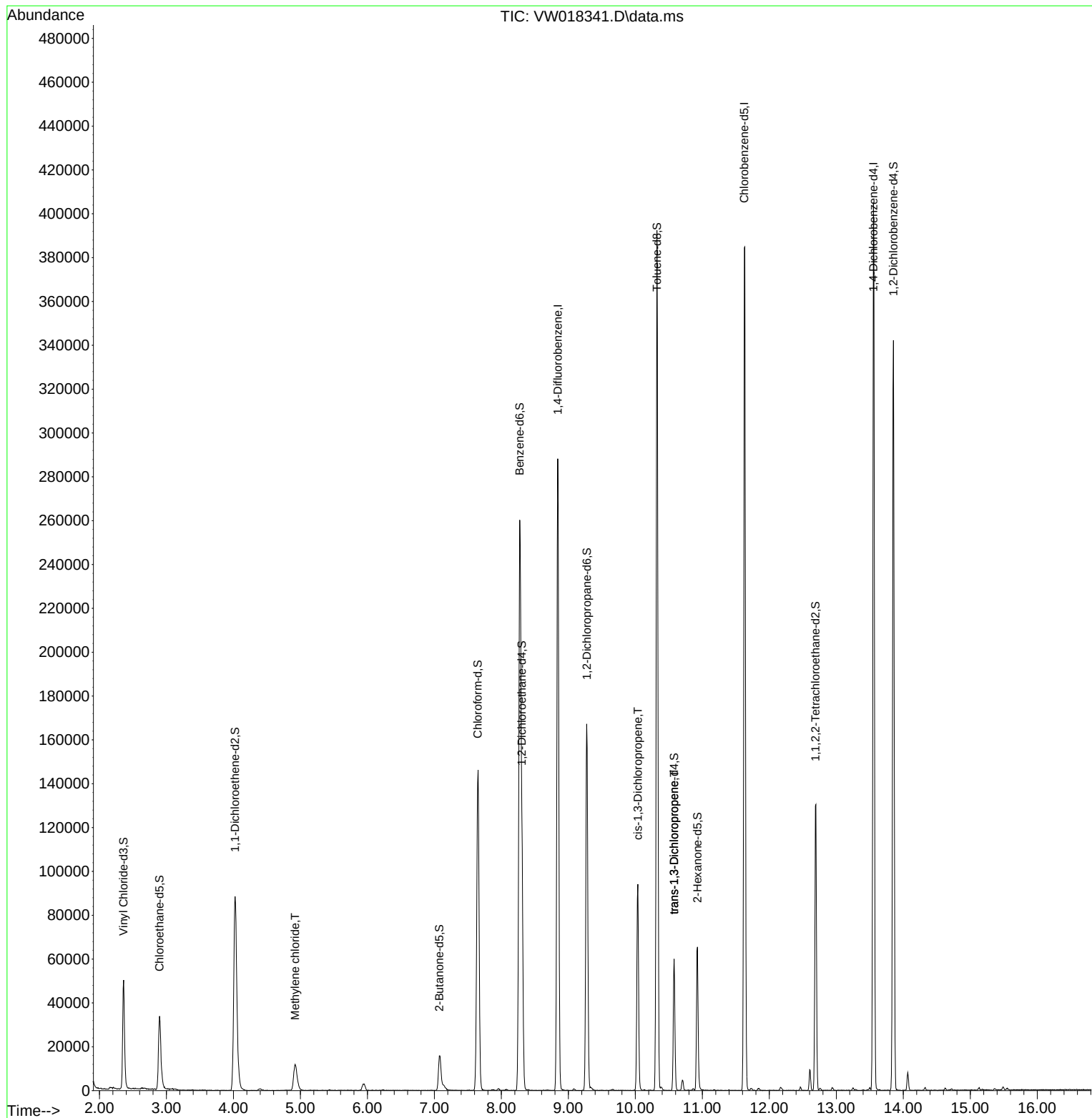
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	240177	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	212605	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	98140	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	57440	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.32%			
7) Chloroethane-d5	2.897	69	46596	22.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.24%			
10) 1,1-Dichloroethene-d2	4.025	63	99449	16.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.84%			
20) 2-Butanone-d5	7.073	46	26847	43.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.84%			
24) Chloroform-d	7.646	84	147298	22.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.56%			
26) 1,2-Dichloroethane-d4	8.305	65	81345	22.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.88%			
29) Benzene-d6	8.274	84	270913	23.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.76%			
33) 1,2-Dichloropropane-d6	9.274	67	74430	23.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.92%			
37) Toluene-d8	10.323	98	257390	23.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.28%			
38) trans-1,3-Dichloroprop...	10.579	79	33534	21.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.28%			
39) 2-Hexanone-d5	10.926	63	22873	43.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.68%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	60988	22.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.96%			
61) 1,2-Dichlorobenzene-d4	13.853	152	85555	23.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.92%			
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	11327	3.09	ug/L	87
42) cis-1,3-Dichloropropene	10.036	75	3087	0.65	ug/L	87
45) trans-1,3-Dichloropropene	10.579	75	2071	0.49	ug/L	94

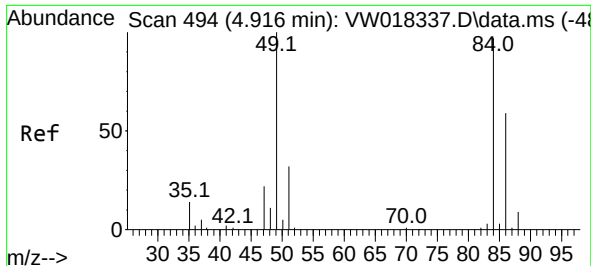
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031521\
Data File : VW018341.D
Acq On : 15 Mar 2021 16:06
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 16 01:17:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 16 01:16:18 2021
Response via : Initial Calibration

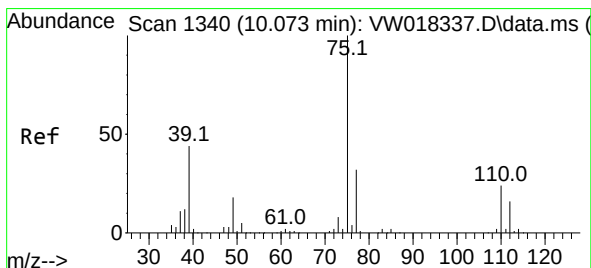
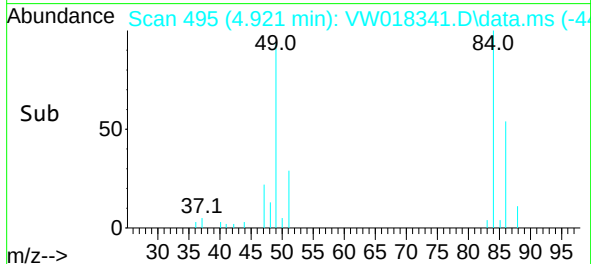
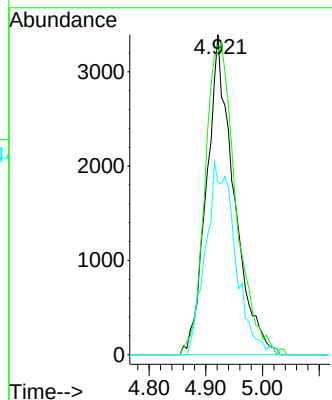
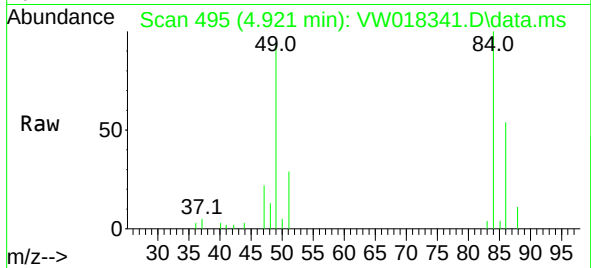




#16
Methylene chloride
Concen: 3.09 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018341.D
Acq: 15 Mar 2021 16:06

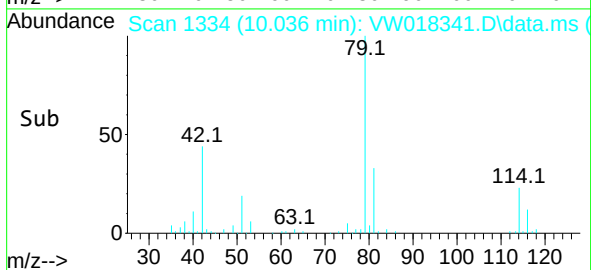
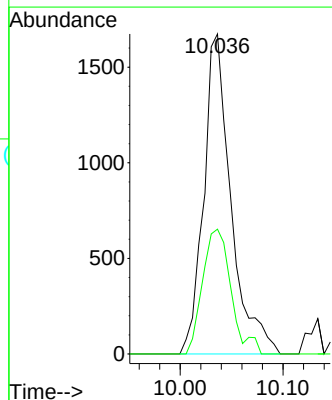
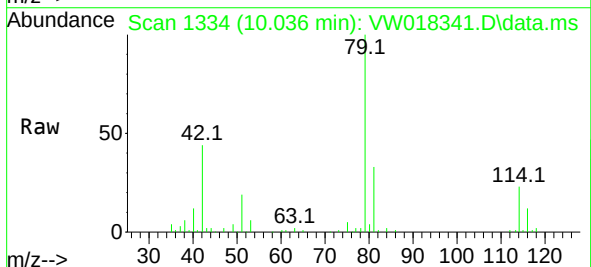
Instrument :
MSVOA_W
ClientSampled :

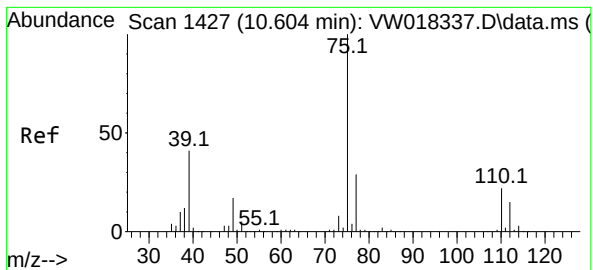
Tgt Ion: 84 Resp: 11327
Ion Ratio Lower Upper
84 100
49 94.4 74.4 138.2
86 53.9 46.1 85.7



#42
cis-1,3-Dichloropropene
Concen: 0.65 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018341.D
Acq: 15 Mar 2021 16:06

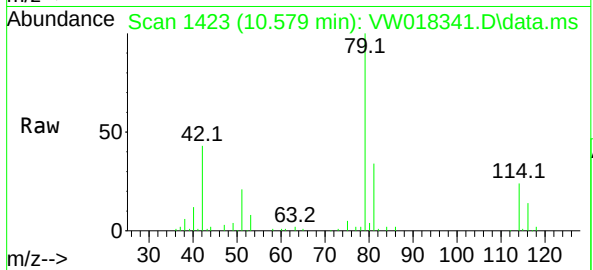
Tgt Ion: 75 Resp: 3087
Ion Ratio Lower Upper
75 100
77 39.0 22.4 41.6





#45
 trans-1,3-Dichloropropene
 Concen: 0.49 ug/L
 RT: 10.579 min Scan# 1423
 Delta R.T. -0.025 min
 Lab File: VW018341.D
 Acq: 15 Mar 2021 16:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2071

Ion	Ratio	Lower	Upper
75	100		
77	35.9	22.6	42.0

