

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018264.D
 Acq On : 09 Mar 2021 14:41
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK01

Quant Time: Mar 10 02:15:55 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

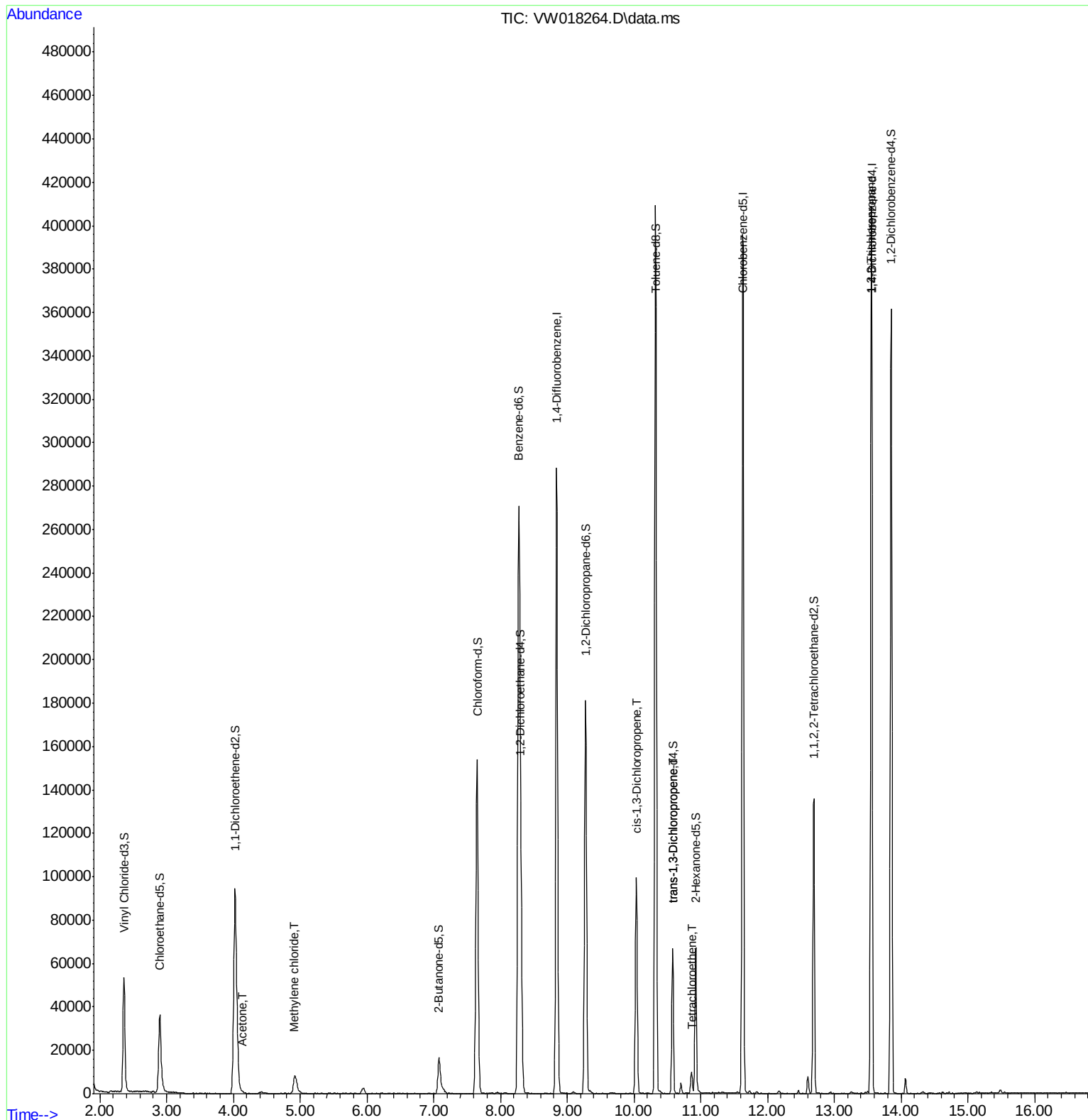
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	239067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	222295	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	103932	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	63384	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.92%
7) Chloroethane-d5	2.897	69	51067	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.16%
10) 1,1-Dichloroethene-d2	4.019	63	105981	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.079	46	27528	44.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.44%
24) Chloroform-d	7.652	84	150395	23.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	8.305	65	85188	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.60%
29) Benzene-d6	8.274	84	279040	23.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.32%
33) 1,2-Dichloropropane-d6	9.274	67	77534	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.56%
37) Toluene-d8	10.323	98	272384	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.40%
38) trans-1,3-Dichloroprop...	10.579	79	36628	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.12%
39) 2-Hexanone-d5	10.926	63	23332	42.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.54%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	63562	22.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.68%
61) 1,2-Dichlorobenzene-d4	13.853	152	85467	22.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.48%
Target Compounds						
13) Acetone	4.135	43	273	0.57	ug/L	99
16) Methylene chloride	4.915	84	4946	1.36	ug/L	95
42) cis-1,3-Dichloropropene	10.036	75	3286	0.66	ug/L #	53
45) trans-1,3-Dichloropropene	10.579	75	2015	0.45	ug/L	83
47) Tetrachloroethene	10.865	164	2036	0.73	ug/L	81
59) 1,2,3-Trichloropropane	13.554	75	13383	6.27	ug/L	89

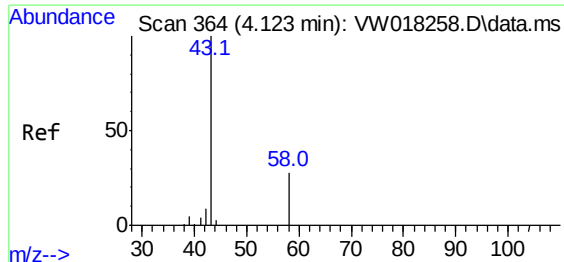
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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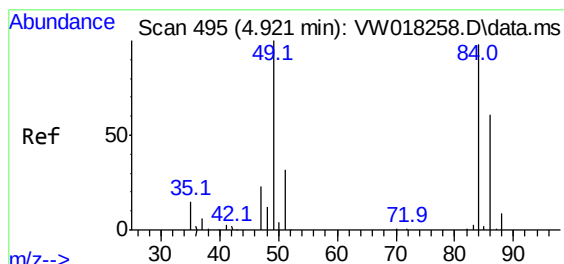
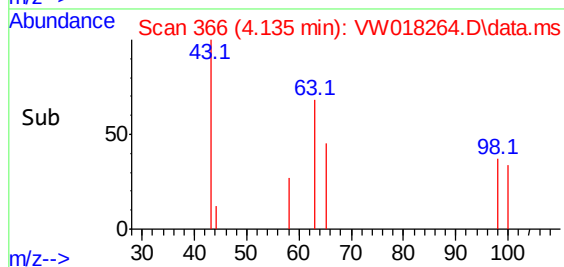
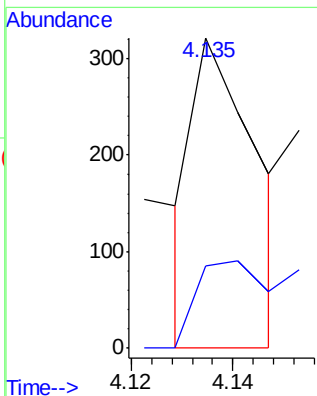
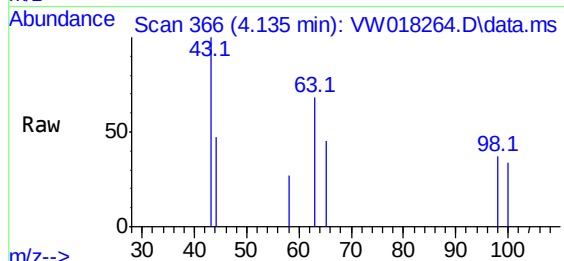




#13
Acetone
Concen: 0.57 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018264.D
Acq: 09 Mar 2021 14:41

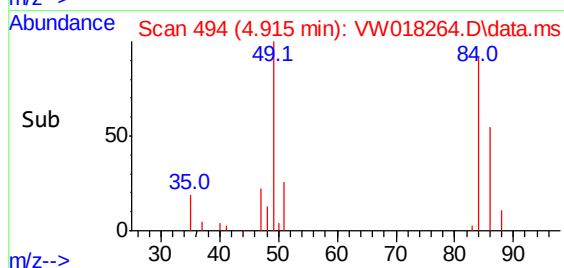
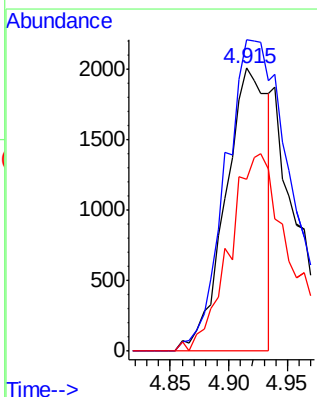
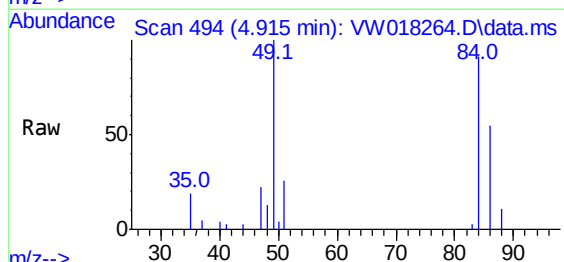
Instrument :
MSVOA_W
ClientSampled :
VIBLK01

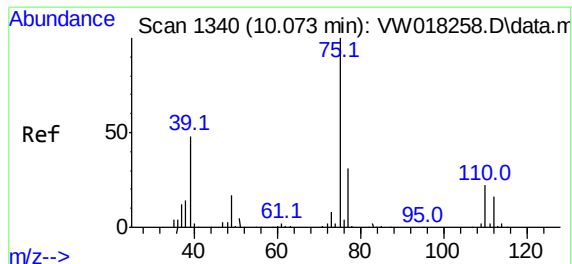
Tgt Ion: 43 Resp: 273
Ion Ratio Lower Upper
43 100
58 31.5 0.0 62.2



#16
Methylene chloride
Concen: 1.36 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018264.D
Acq: 09 Mar 2021 14:41

Tgt Ion: 84 Resp: 4946
Ion Ratio Lower Upper
84 100
49 110.2 74.4 138.2
86 60.6 46.1 85.7

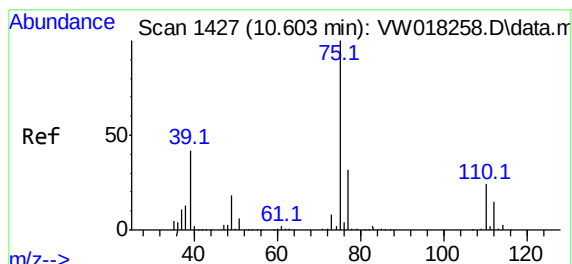
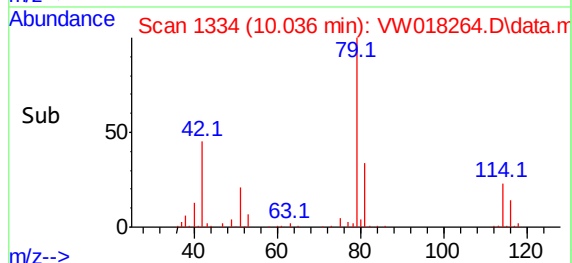
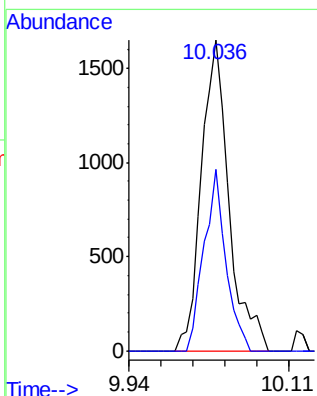
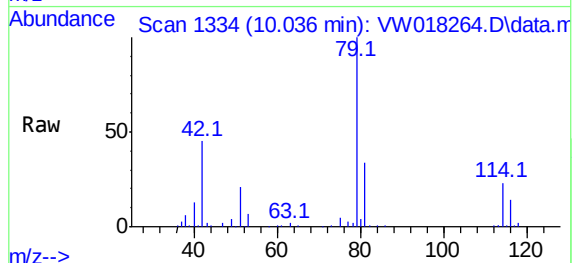




#42
cis-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018264.D
Acq: 09 Mar 2021 14:41

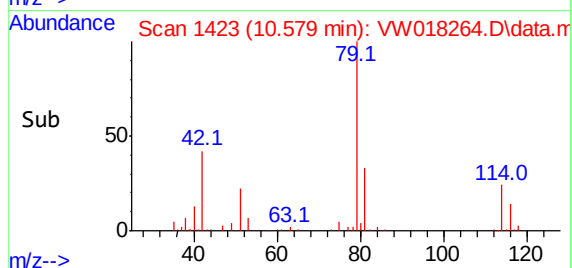
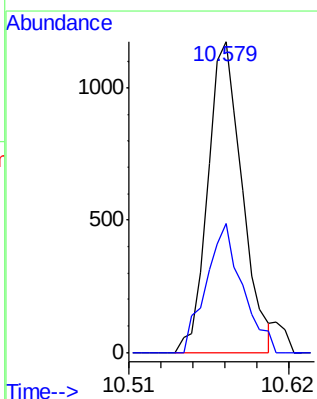
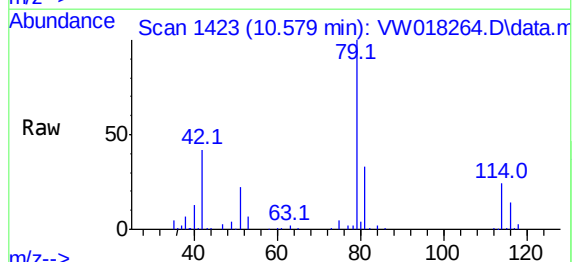
Instrument :
MSVOA_W
ClientSampled :
VIBLK01

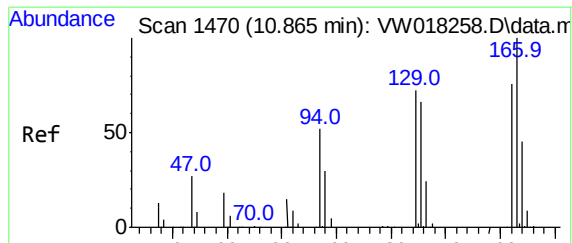
Tgt Ion: 75 Resp: 3286
Ion Ratio Lower Upper
75 100
77 58.3 22.4 41.6#



#45
trans-1,3-Dichloropropene
Concen: 0.45 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018264.D
Acq: 09 Mar 2021 14:41

Tgt Ion: 75 Resp: 2015
Ion Ratio Lower Upper
75 100
77 41.7 22.6 42.0



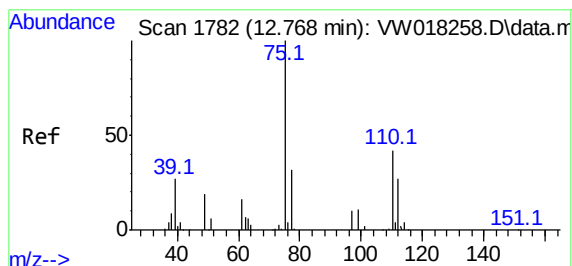
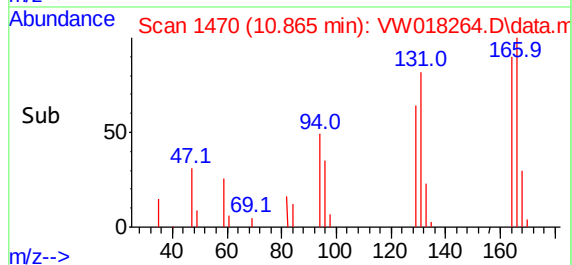
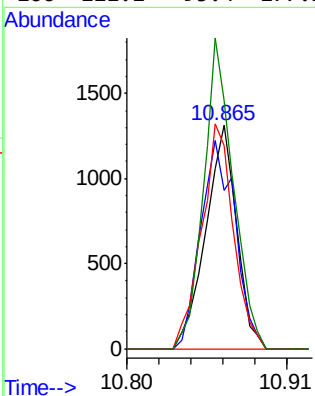
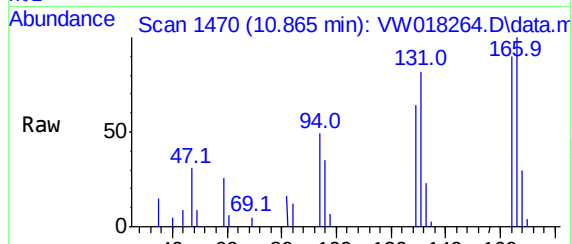


#47
Tetrachloroethene
Concen: 0.73 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018264.D
Acq: 09 Mar 2021 14:41

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MSVOA_W
ClientSampleId :
VIBLK01

Tgt Ion: 164 Resp: 2036

Ion	Ratio	Lower	Upper
164	100		
129	71.2	68.8	127.8
131	90.9	68.3	126.8
166	111.1	95.4	177.2



#59
1,2,3-Trichloropropane
Concen: 6.27 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018264.D
Acq: 09 Mar 2021 14:41

Tgt Ion: 75 Resp: 13383

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.6	38.4

