

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018259.D
 Acq On : 09 Mar 2021 12:25
 Operator : SY/VA
 Sample : VW0309SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK13

Quant Time: Mar 10 02:14:24 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)

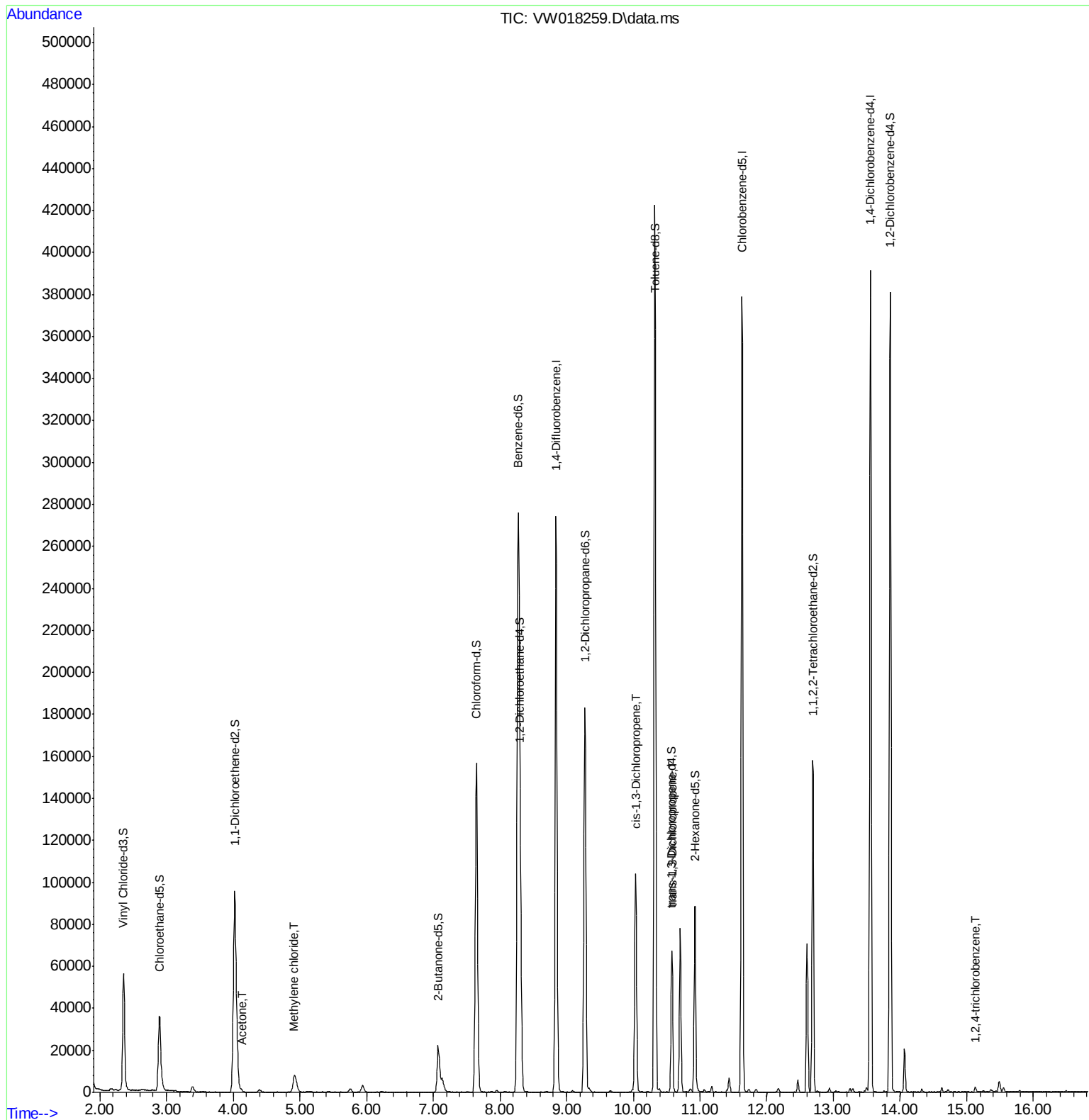
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	225360	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	206546	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	95981	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	63492	26.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.08%			
7) Chloroethane-d5	2.891	69	51950	26.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.84%			
10) 1,1-Dichloroethene-d2	4.025	63	106713	18.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.28%			
20) 2-Butanone-d5	7.074	46	36348	62.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.30%			
24) Chloroform-d	7.647	84	154329	25.28	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.12%			
26) 1,2-Dichloroethane-d4	8.305	65	92443	27.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.04%			
29) Benzene-d6	8.275	84	282619	25.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.80%			
33) 1,2-Dichloropropane-d6	9.274	67	78587	25.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.16%			
37) Toluene-d8	10.323	98	272475	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.72%			
38) trans-1,3-Dichloroprop...	10.573	79	37936	25.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.48%			
39) 2-Hexanone-d5	10.921	63	30610	60.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.78%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	71879	27.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.36%			
61) 1,2-Dichlorobenzene-d4	13.853	152	91980	26.37	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.48%			
Target Compounds						
13) Acetone	4.129	43	472	1.04	ug/L	97
16) Methylene chloride	4.916	84	7111	2.07	ug/L	82
42) cis-1,3-Dichloropropene	10.037	75	3304	0.71	ug/L #	81
45) trans-1,3-Dichloropropene	10.579	75	2406	0.58	ug/L	87
68) 1,2,4-trichlorobenzene	15.127	180	893	0.23	ug/L #	85

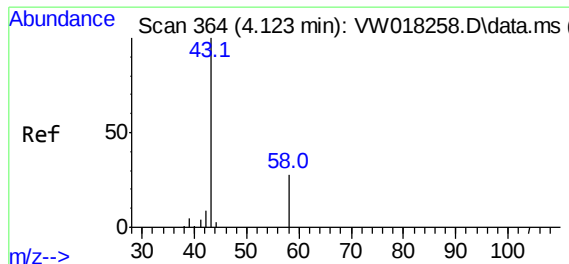
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 10 02:13:53 2021
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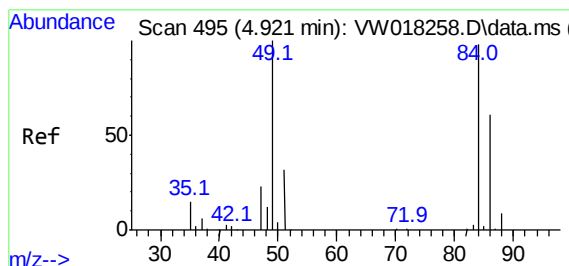
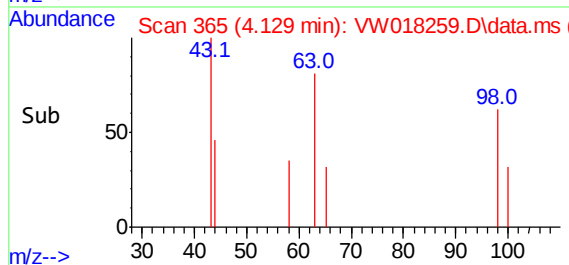
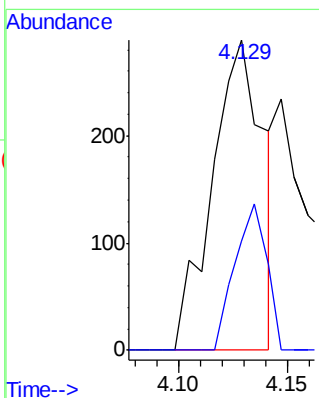
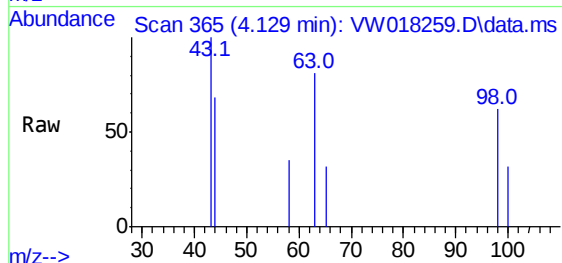




#13
Acetone
Concen: 1.04 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018259.D
Acq: 09 Mar 2021 12:25

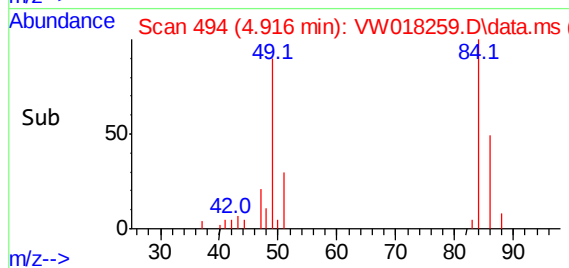
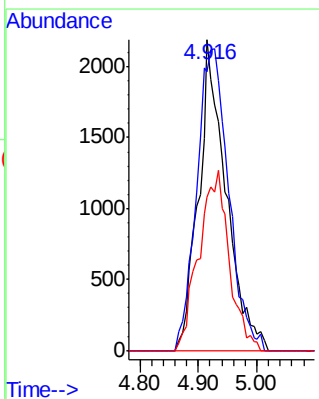
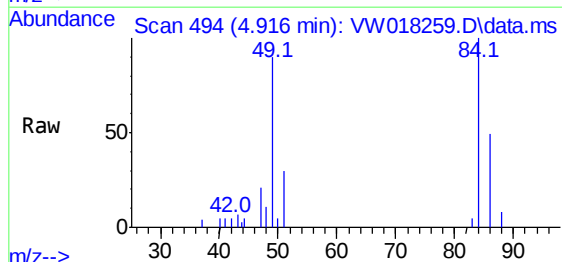
Instrument :
MSVOA_W
ClientSampled :
VBLK13

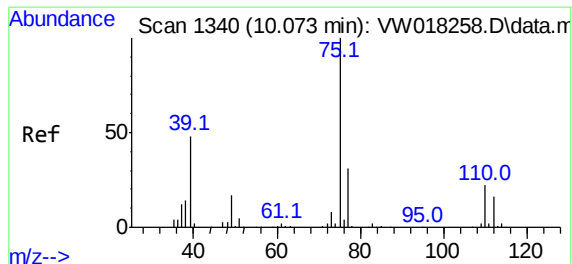
Tgt Ion: 43 Resp: 472
Ion Ratio Lower Upper
43 100
58 29.4 0.0 62.2



#16
Methylene chloride
Concen: 2.07 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018259.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 84 Resp: 7111
Ion Ratio Lower Upper
84 100
49 89.9 74.4 138.2
86 49.4 46.1 85.7

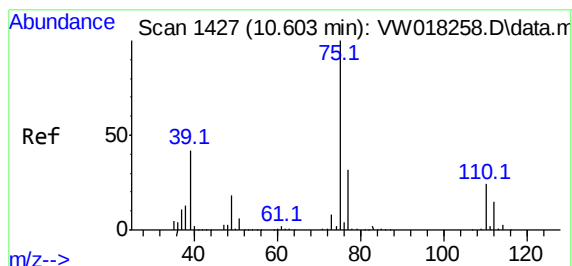
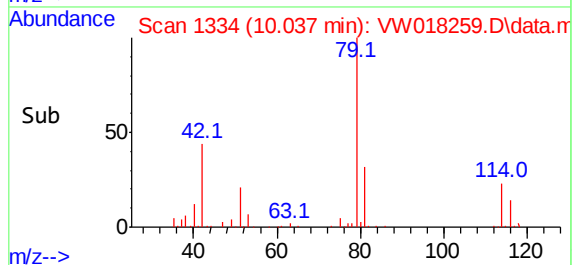
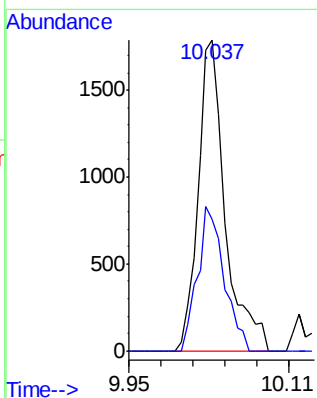
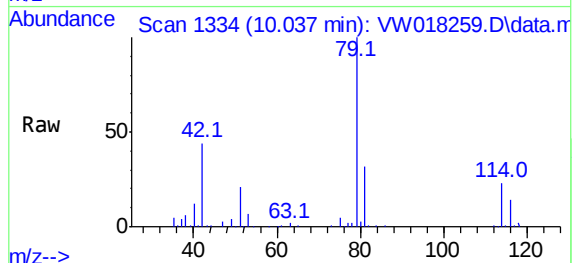




#42
cis-1,3-Dichloropropene
Concen: 0.71 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018259.D
Acq: 09 Mar 2021 12:25

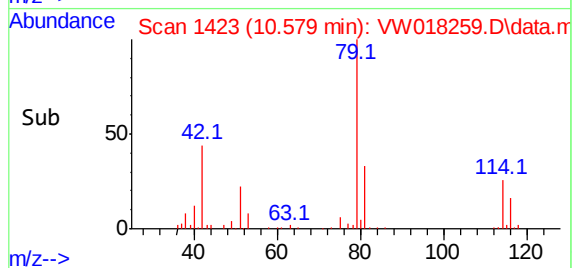
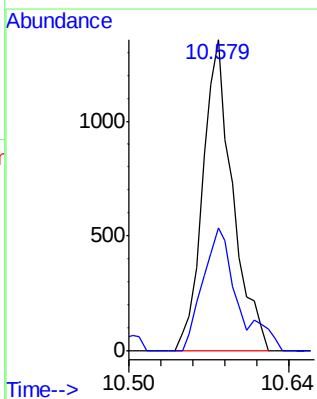
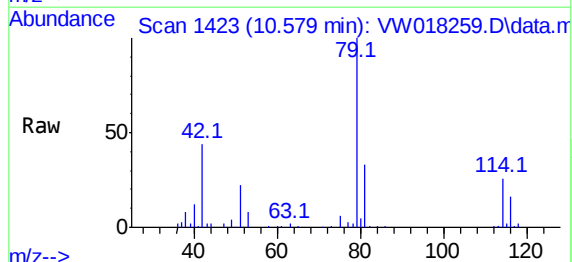
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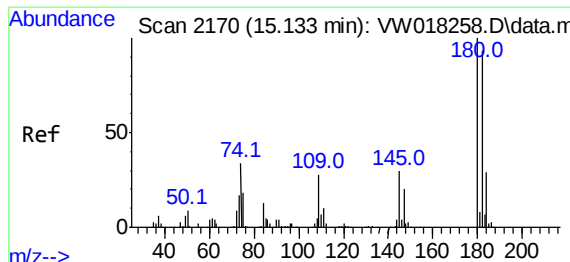
Tgt Ion: 75 Resp: 3304
Ion Ratio Lower Upper
75 100
77 42.3 22.4 41.6#



#45
trans-1,3-Dichloropropene
Concen: 0.58 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018259.D
Acq: 09 Mar 2021 12:25

Tgt Ion: 75 Resp: 2406
Ion Ratio Lower Upper
75 100
77 39.5 22.6 42.0





#68
 1,2,4-trichlorobenzene
 Concen: 0.23 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VW018259.D
 Acq: 09 Mar 2021 12:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK13

Tgt Ion:180 Resp: 893
 Ion Ratio Lower Upper
 180 100
 182 74.7 70.2 105.4
 145 21.1 24.9 37.3#

