

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
 Data File : VW018319.D
 Acq On : 12 Mar 2021 15:02
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK18

Quant Time: Mar 13 00:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 00:38:12 2021
 Response via : Initial Calibration

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

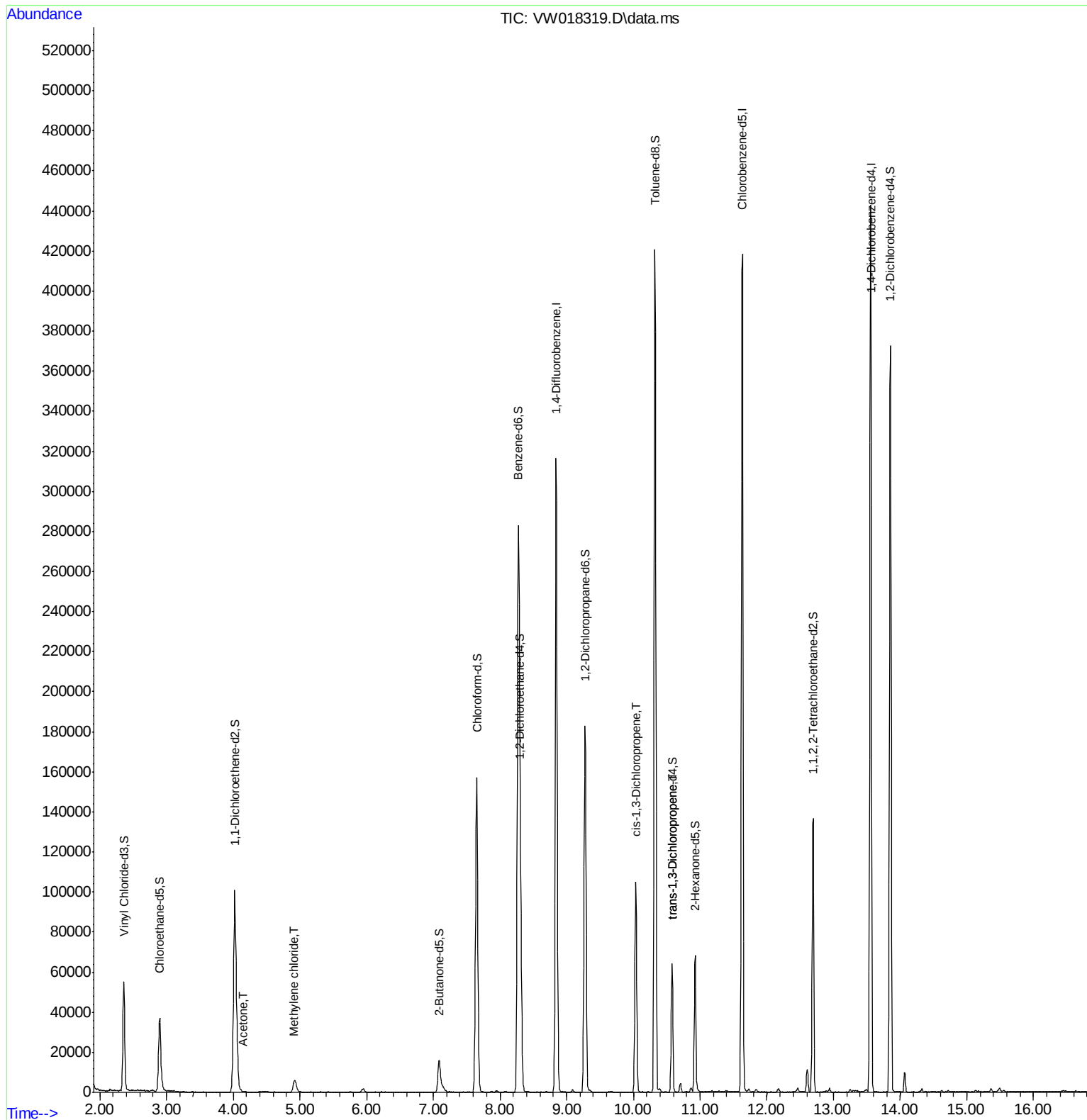
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	262822	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	235304	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	112534	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	59028	20.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.96%		
7) Chloroethane-d5	2.898	69	48244	20.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.48%		
10) 1,1-Dichloroethene-d2	4.026	63	108109	16.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.40%		
20) 2-Butanone-d5	7.092	46	27281	40.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.64%		
24) Chloroform-d	7.653	84	157402	22.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.44%		
26) 1,2-Dichloroethane-d4	8.305	65	87131	22.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.92%		
29) Benzene-d6	8.275	84	293947	23.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.88%		
33) 1,2-Dichloropropane-d6	9.275	67	81076	23.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.44%		
37) Toluene-d8	10.323	98	277937	22.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.96%		
38) trans-1,3-Dichloroprop...	10.579	79	36472	21.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.80%		
39) 2-Hexanone-d5	10.927	63	24543	42.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.02%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	64044	21.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.32%		
61) 1,2-Dichlorobenzene-d4	13.853	152	95917	23.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.80%		
Target Compounds						
13) Acetone	4.154	43	812	1.54	ug/L	53
16) Methylene chloride	4.916	84	5485	1.37	ug/L	96
42) cis-1,3-Dichloropropene	10.037	75	3451	0.65	ug/L #	64
45) trans-1,3-Dichloropropene	10.579	75	2127	0.45	ug/L #	78

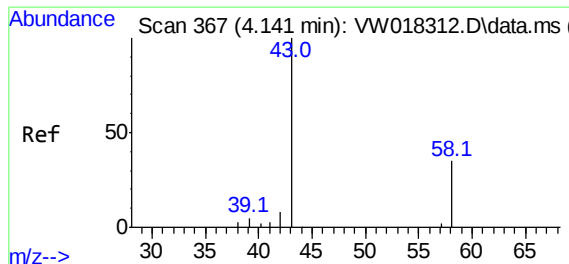
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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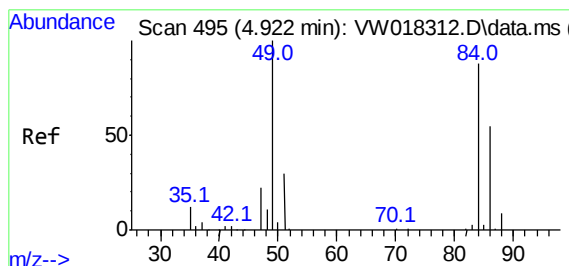
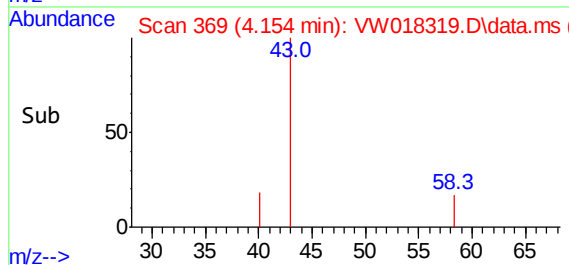
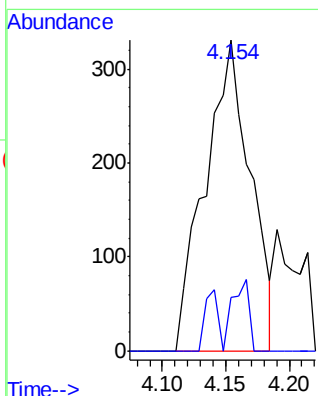
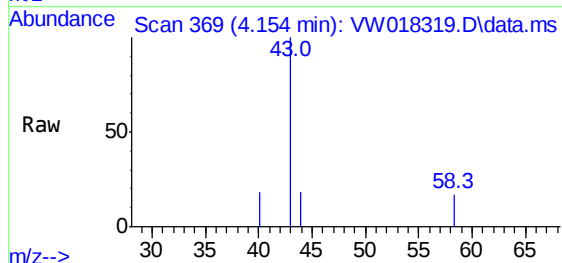




#13
Acetone
Concen: 1.54 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW018319.D
Acq: 12 Mar 2021 15:02

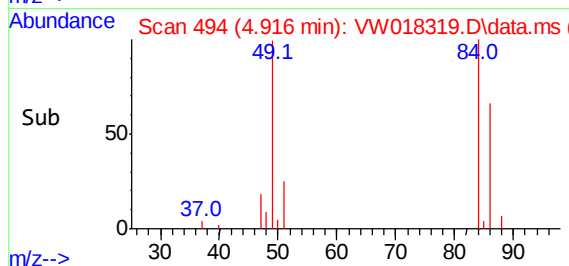
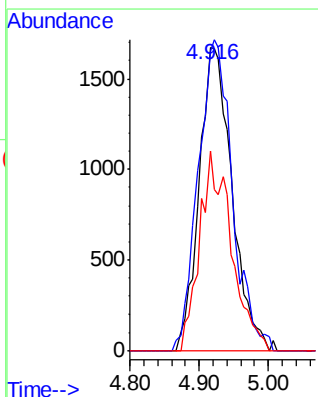
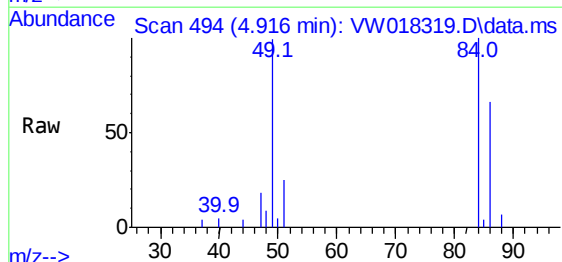
Instrument :
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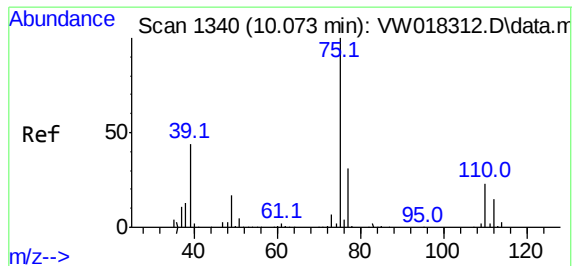
Tgt Ion: 43 Resp: 812
Ion Ratio Lower Upper
43 100
58 5.4 0.0 62.2



#16
Methylene chloride
Concen: 1.37 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018319.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 84 Resp: 5485
Ion Ratio Lower Upper
84 100
49 98.9 74.4 138.2
86 65.8 46.1 85.7

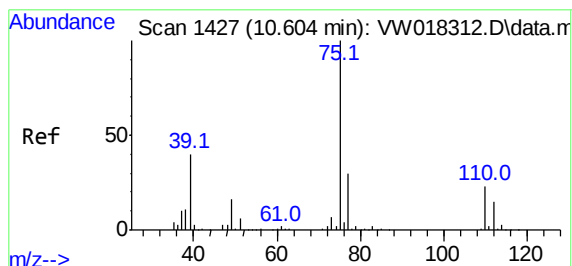
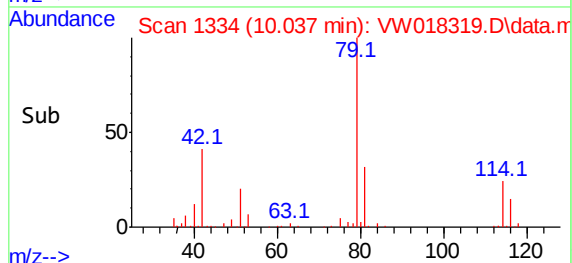
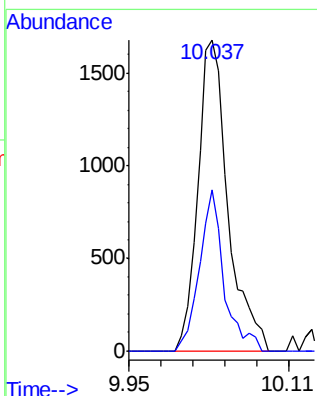
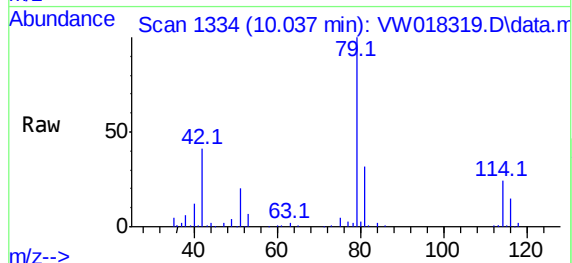




#42
cis-1,3-Dichloropropene
Concen: 0.65 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
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Instrument :
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Tgt Ion: 75 Resp: 3451
Ion Ratio Lower Upper
75 100
77 51.8 22.4 41.6#



#45
trans-1,3-Dichloropropene
Concen: 0.45 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018319.D
Acq: 12 Mar 2021 15:02

Tgt Ion: 75 Resp: 2127
Ion Ratio Lower Upper
75 100
77 44.6 22.6 42.0#

