

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018300.D
 Acq On : 11 Mar 2021 15:31
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK15

Quant Time: Mar 12 00:29:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 00:26:52 2021
 Response via : Initial Calibration

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

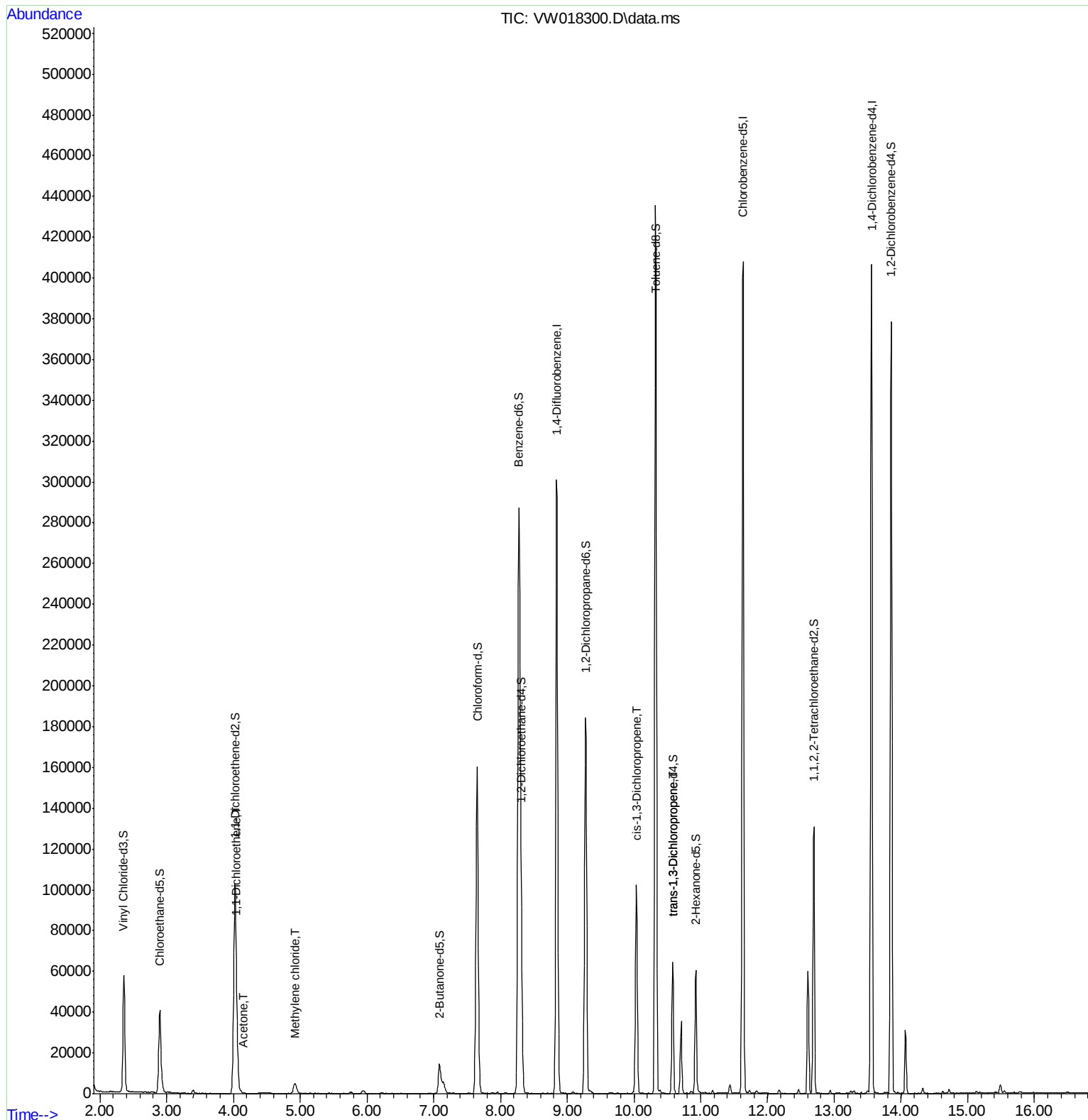
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	255527	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	229559	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	105418	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	63116	22.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.24%		
7) Chloroethane-d5	2.898	69	53328	23.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.92%		
10) 1,1-Dichloroethene-d2	4.025	63	111328	17.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.24%		
20) 2-Butanone-d5	7.086	46	24728	37.59	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.18%		
24) Chloroform-d	7.653	84	162870	23.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.12%		
26) 1,2-Dichloroethane-d4	8.311	65	86481	22.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.80%		
29) Benzene-d6	8.275	84	296301	24.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.00%		
33) 1,2-Dichloropropane-d6	9.275	67	82199	24.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.08%		
37) Toluene-d8	10.323	98	283980	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.32%		
38) trans-1,3-Dichloroprop...	10.579	79	35563	21.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.76%		
39) 2-Hexanone-d5	10.927	63	21576	38.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.60%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	59907	20.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.76%		
61) 1,2-Dichlorobenzene-d4	13.853	152	93319	24.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.44%		
Target Compounds						
12) 1,1-Dichloroethene	4.044	96	1001	0.30	ug/L	Qvalue # 1
13) Acetone	4.147	43	340	0.66	ug/L	58
16) Methylene chloride	4.922	84	4451	1.14	ug/L	90
42) cis-1,3-Dichloropropene	10.037	75	3022	0.59	ug/L	86
45) trans-1,3-Dichloropropene	10.579	75	2028	0.44	ug/L	89

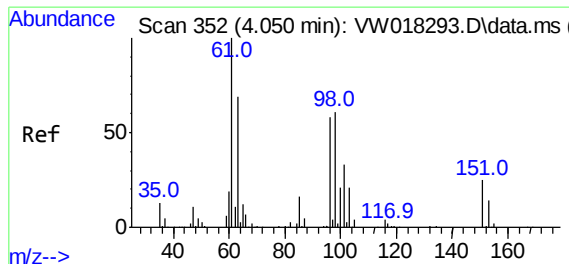
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 12 00:26:52 2021
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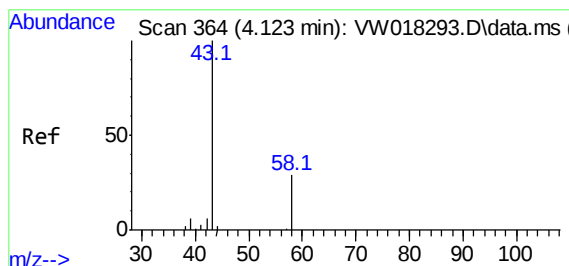
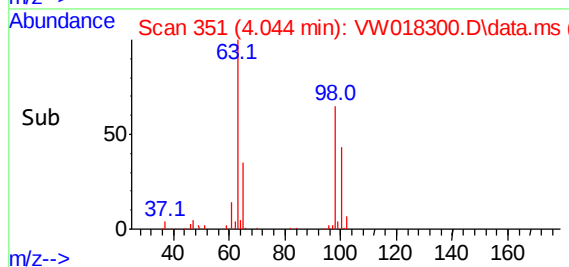
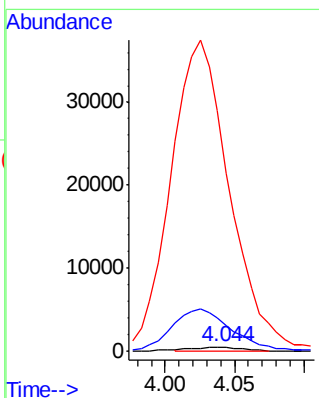
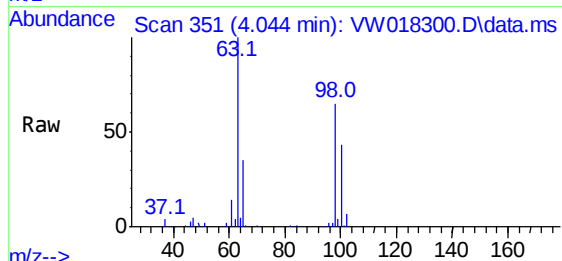




#12
1,1-Dichloroethene
Concen: 0.30 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018300.D
Acq: 11 Mar 2021 15:31

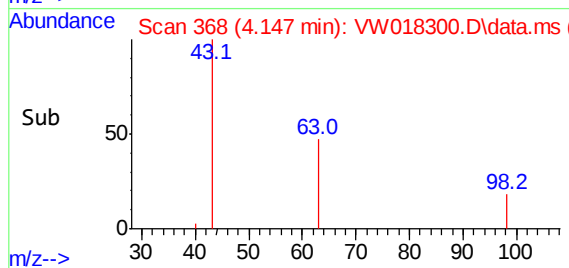
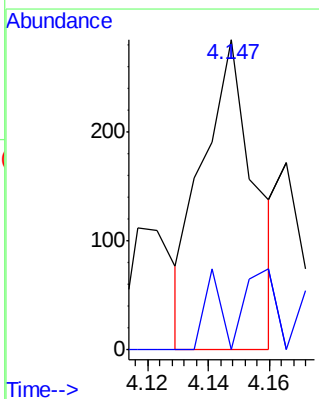
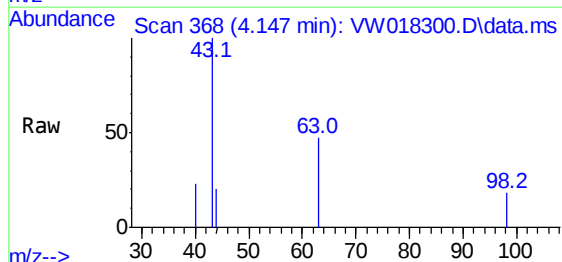
Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

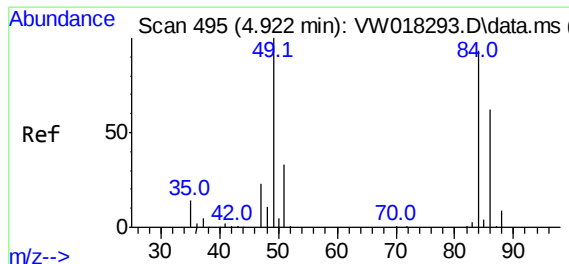
Tgt Ion: 96 Resp: 1001
Ion Ratio Lower Upper
96 100
61 703.8 118.6 220.2#
63 5048.5 82.4 153.0#



#13
Acetone
Concen: 0.66 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW018300.D
Acq: 11 Mar 2021 15:31

Tgt Ion: 43 Resp: 340
Ion Ratio Lower Upper
43 100
58 7.9 0.0 62.2



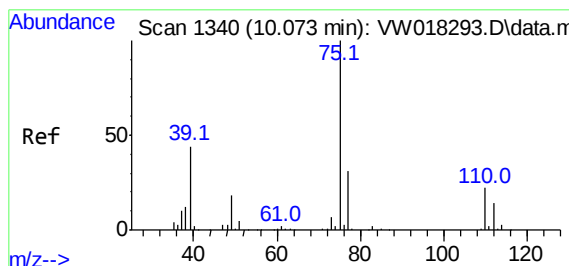
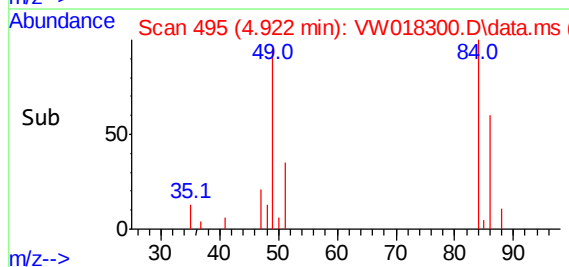
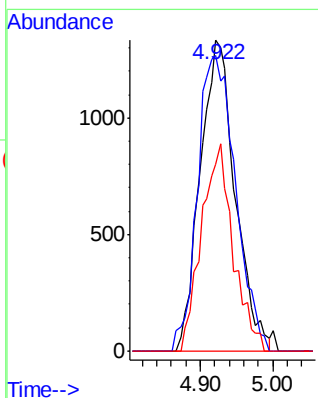
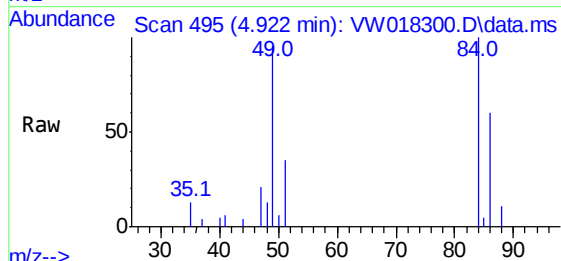


#16
Methylene chloride
Concen: 1.14 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018300.D
Acq: 11 Mar 2021 15:31

Instrument :
MSVOA_W
ClientSampled :
VIBLK15

Tgt Ion: 84 Resp: 4451

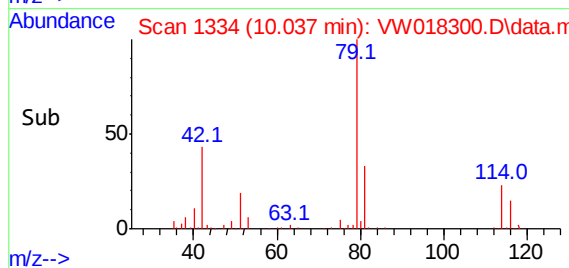
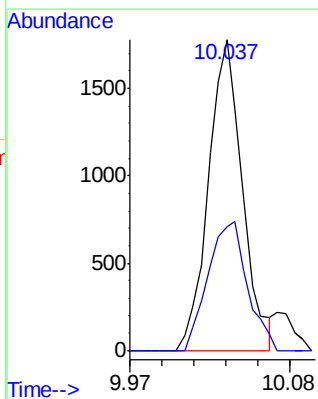
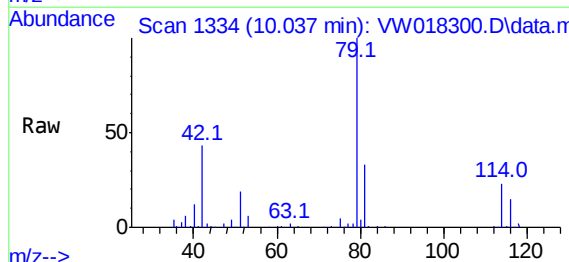
Ion	Ratio	Lower	Upper
84	100		
49	95.0	74.4	138.2
86	60.0	46.1	85.7

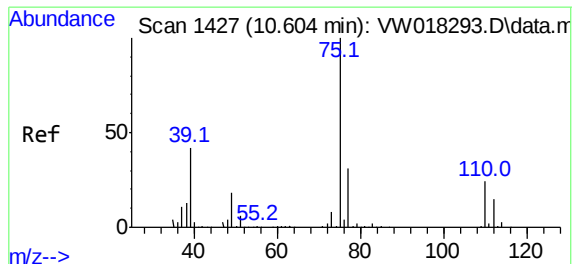


#42
cis-1,3-Dichloropropene
Concen: 0.59 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018300.D
Acq: 11 Mar 2021 15:31

Tgt Ion: 75 Resp: 3022

Ion	Ratio	Lower	Upper
75	100		
77	39.7	22.4	41.6





#45
trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018300.D
Acq: 11 Mar 2021 15:31

Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

Tgt Ion: 75 Resp: 2028
Ion Ratio Lower Upper
75 100
77 38.5 22.6 42.0

