

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018672.D
 Acq On : 16 Apr 2021 14:37
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 23:23:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

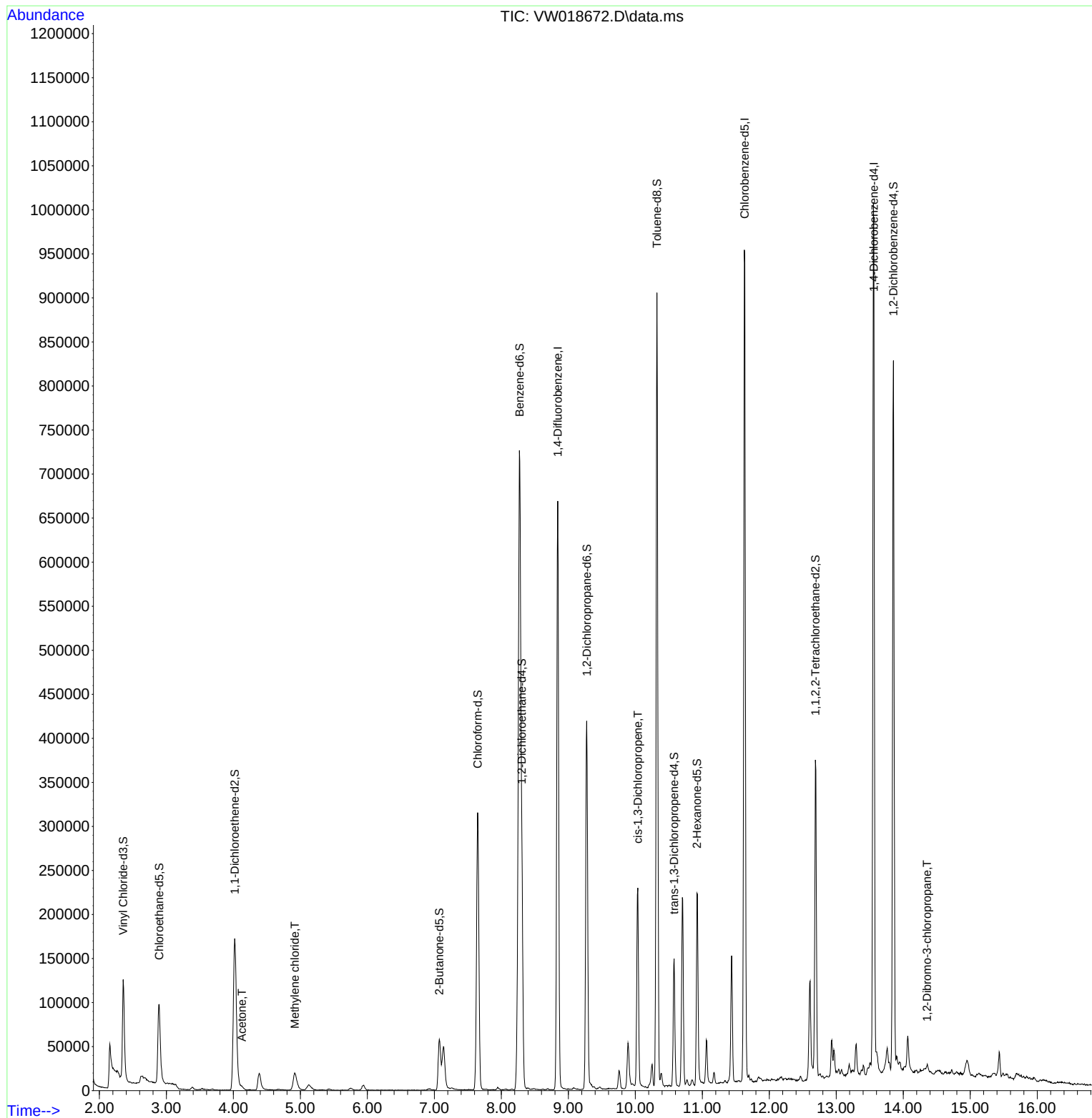
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	546824	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	517218	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	253290	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	147244	17.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.88%			
7) Chloroethane-d5	2.892	69	129217	17.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.16%			
11) 1,1-Dichloroethene-d2	4.019	63	199656	13.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.32%			
21) 2-Butanone-d5	7.074	46	94098	49.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.50%			
24) Chloroform-d	7.647	84	316403	21.08	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.32%			
26) 1,2-Dichloroethane-d4	8.305	65	189290	22.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.76%			
32) Benzene-d6	8.275	84	641771	21.15	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	9.275	67	198207	21.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.72%			
41) Toluene-d8	10.323	98	587288	21.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.64%			
43) trans-1,3-Dichloroprop...	10.579	79	80494	20.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.72%			
47) 2-Hexanone-d5	10.921	63	79106	49.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.50%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	174424	22.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.36%			
66) 1,2-Dichlorobenzene-d4	13.853	152	203133	22.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.32%			
Target Compounds						Qvalue
13) Acetone	4.129	43	5095	3.71	ug/L	81
16) Methylene chloride	4.916	84	17769	1.98	ug/L	87
39) cis-1,3-Dichloropropene	10.037	75	6526	0.53	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	14.353	75	1538	1.28	ug/L #	8

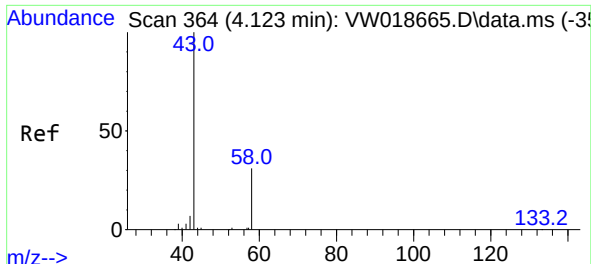
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 16 23:21:01 2021
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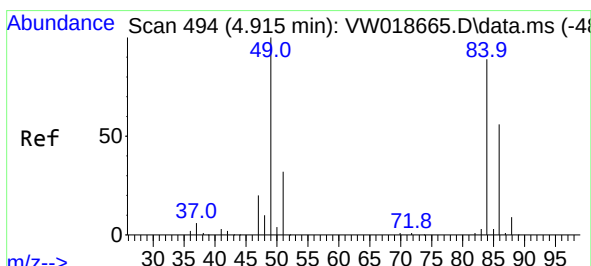
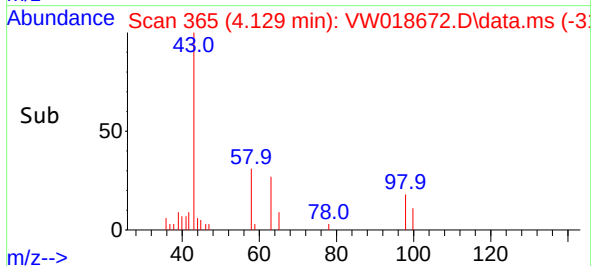
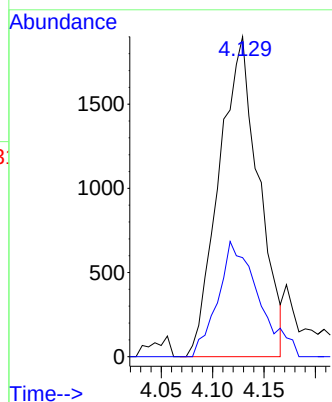
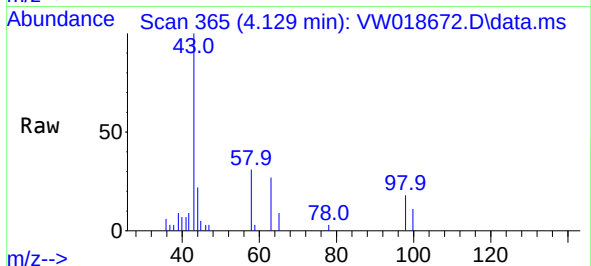




#13
Acetone
Concen: 3.71 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018672.D
Acq: 16 Apr 2021 14:37

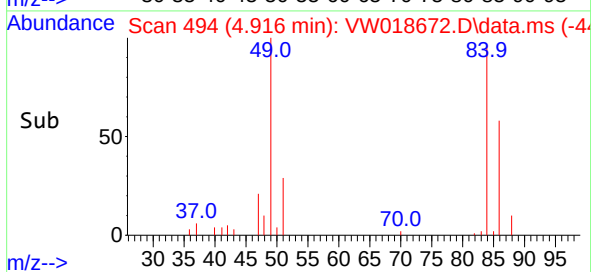
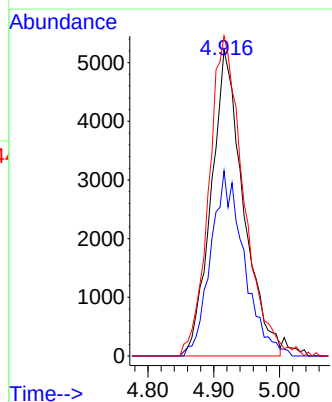
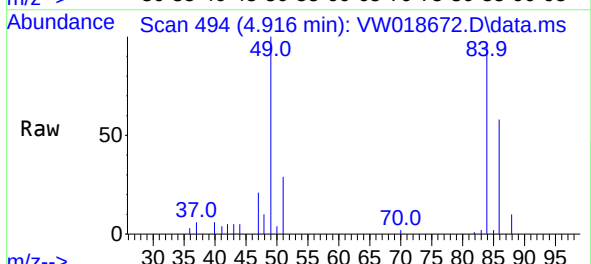
Instrument :
MSVOA_W
ClientSampled :

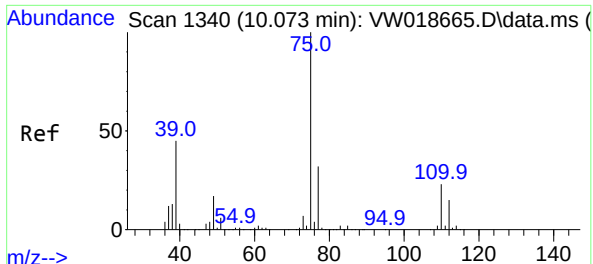
Tgt Ion: 43 Resp: 5095
Ion Ratio Lower Upper
43 100
58 36.9 0.0 53.8



#16
Methylene chloride
Concen: 1.98 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018672.D
Acq: 16 Apr 2021 14:37

Tgt Ion: 84 Resp: 17769
Ion Ratio Lower Upper
84 100
86 60.4 45.3 84.1
49 104.5 86.6 160.8

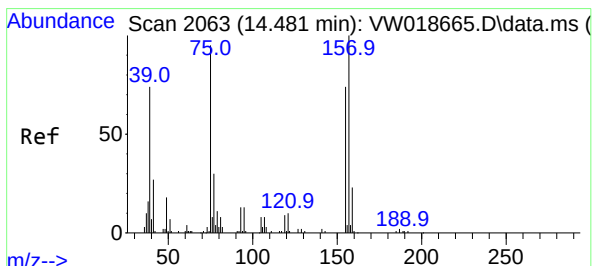
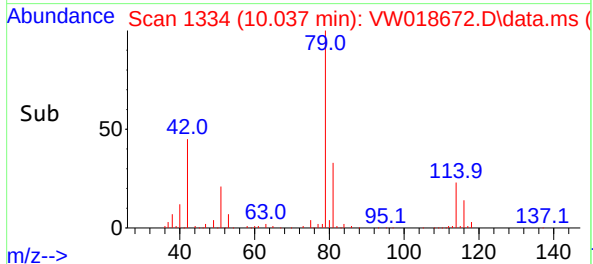
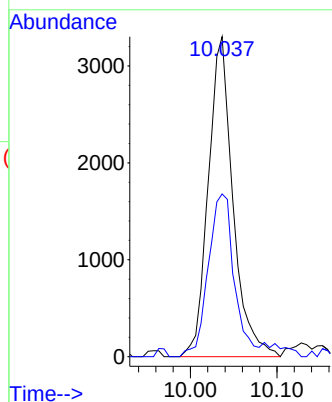
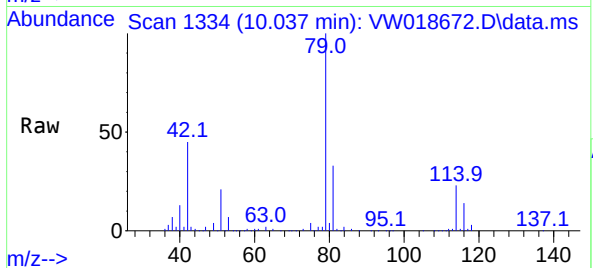




#39
cis-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018672.D
Acq: 16 Apr 2021 14:37

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 6526
Ion Ratio Lower Upper
75 100
77 50.8 22.6 42.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.28 ug/L
RT: 14.353 min Scan# 2042
Delta R.T. -0.128 min
Lab File: VW018672.D
Acq: 16 Apr 2021 14:37

Tgt Ion: 75 Resp: 1538
Ion Ratio Lower Upper
75 100
155 0.0 59.4 89.0#
157 0.0 72.2 108.2#

