

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018400.D
 Acq On : 19 Mar 2021 20:52
 Operator : SY/VA
 Sample : VW0319SBL02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK19

Quant Time: Mar 20 03:59:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 03:58:53 2021
 Response via : Initial Calibration

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

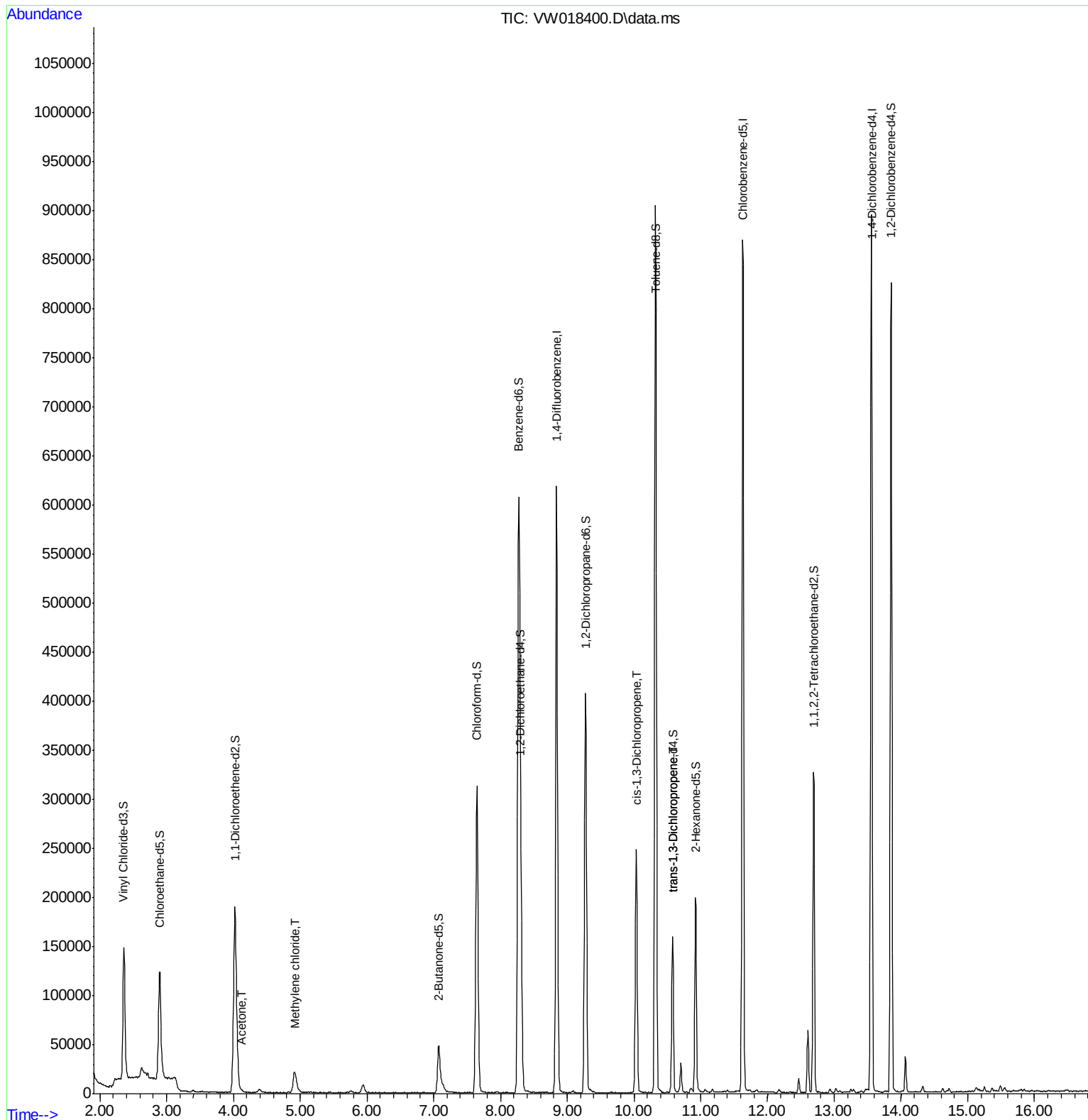
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	497606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	463029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	214675	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	171999	24.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.36%		
7) Chloroethane-d5	2.898	69	153909	25.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.56%		
10) 1,1-Dichloroethene-d2	4.026	63	212689	17.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.16%		
20) 2-Butanone-d5	7.074	46	79437	51.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.06%		
24) Chloroform-d	7.647	84	313270	24.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.88%		
26) 1,2-Dichloroethane-d4	8.305	65	194738	26.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.28%		
29) Benzene-d6	8.275	84	613370	24.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.68%		
33) 1,2-Dichloropropane-d6	9.275	67	176301	24.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.32%		
37) Toluene-d8	10.323	98	594896	25.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.40%		
38) trans-1,3-Dichloroprop...	10.579	79	86189	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.16%		
39) 2-Hexanone-d5	10.921	63	69065	49.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.40%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	155086	24.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	196479	25.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.96%		
Target Compounds						
13) Acetone	4.123	43	669	0.60	ug/L	89
16) Methylene chloride	4.922	84	17314	2.12	ug/L	98
42) cis-1,3-Dichloropropene	10.037	75	7894	0.71	ug/L #	81
45) trans-1,3-Dichloropropene	10.579	75	4757	0.48	ug/L #	76

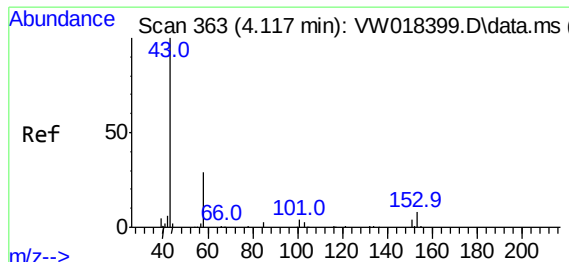
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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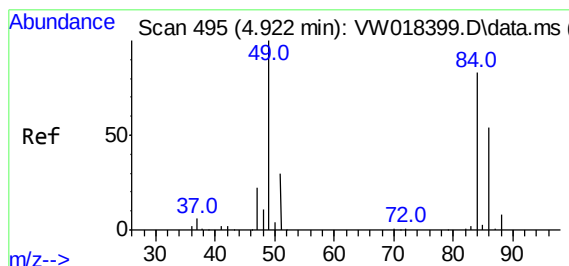
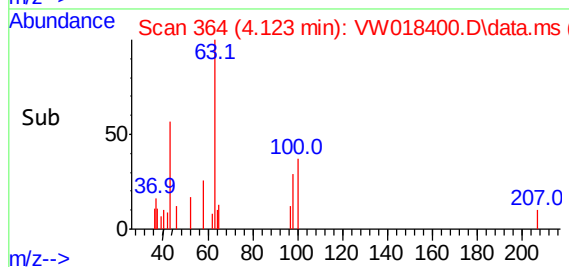
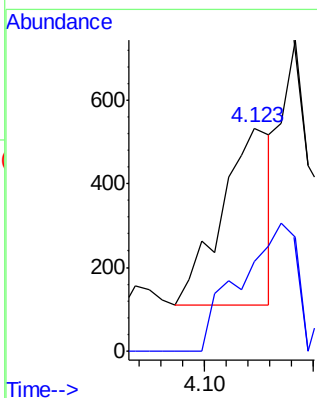
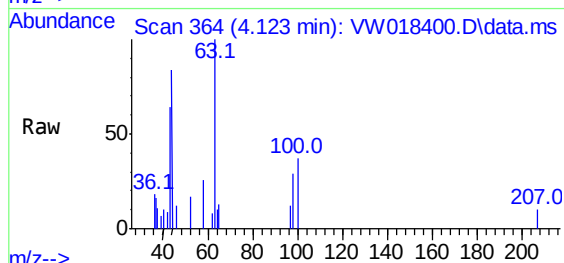




#13
Acetone
Concen: 0.60 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018400.D
Acq: 19 Mar 2021 20:52

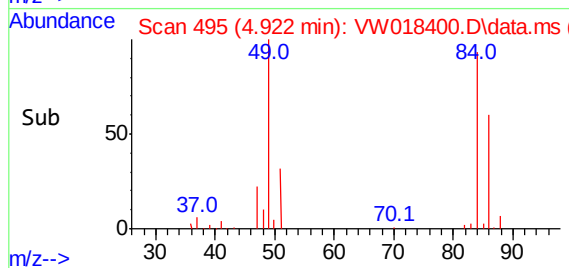
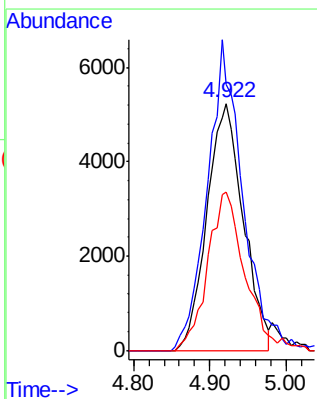
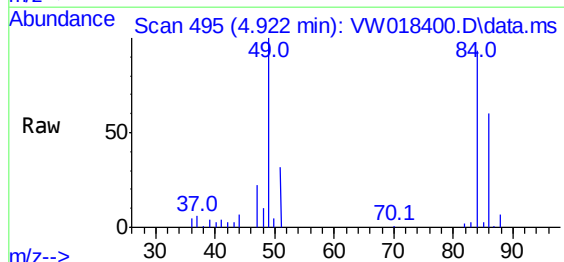
Instrument :
MSVOA_W
ClientSampleId :
VBLK19

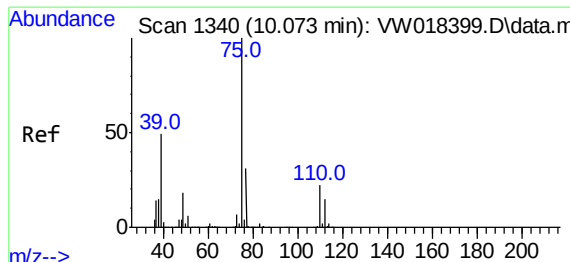
Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
58 24.8 0.0 62.2



#16
Methylene chloride
Concen: 2.12 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018400.D
Acq: 19 Mar 2021 20:52

Tgt Ion: 84 Resp: 17314
Ion Ratio Lower Upper
84 100
49 107.8 74.4 138.2
86 64.2 46.1 85.7

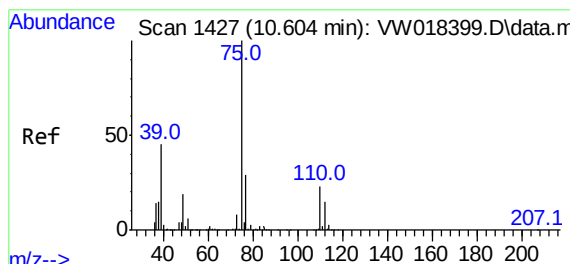
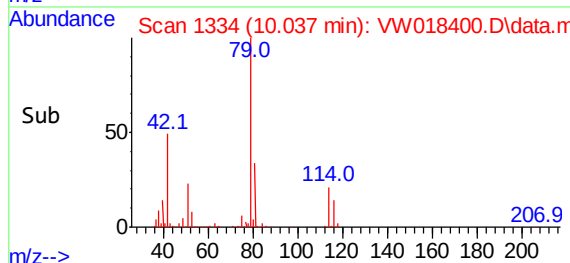
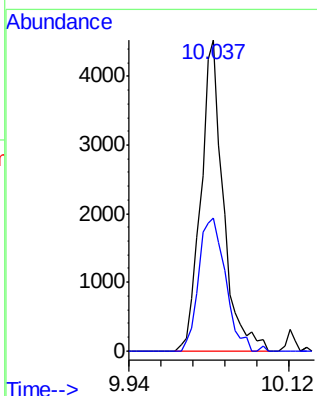
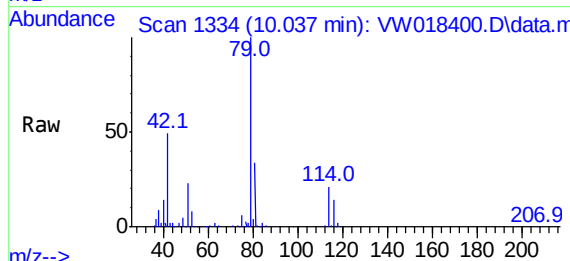




#42
cis-1,3-Dichloropropene
Concen: 0.71 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018400.D
Acq: 19 Mar 2021 20:52

Instrument :
MSVOA_W
ClientSampled :
VBLK19

Tgt Ion: 75 Resp: 7894
Ion Ratio Lower Upper
75 100
77 42.6 22.4 41.6#



#45
trans-1,3-Dichloropropene
Concen: 0.48 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018400.D
Acq: 19 Mar 2021 20:52

Tgt Ion: 75 Resp: 4757
Ion Ratio Lower Upper
75 100
77 45.7 22.6 42.0#

