

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032221\
 Data File : VW018413.D
 Acq On : 22 Mar 2021 10:48
 Operator : SY/VA
 Sample : VW0322SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK99

Quant Time: Mar 23 01:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 23 01:15:18 2021
 Response via : Initial Calibration

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

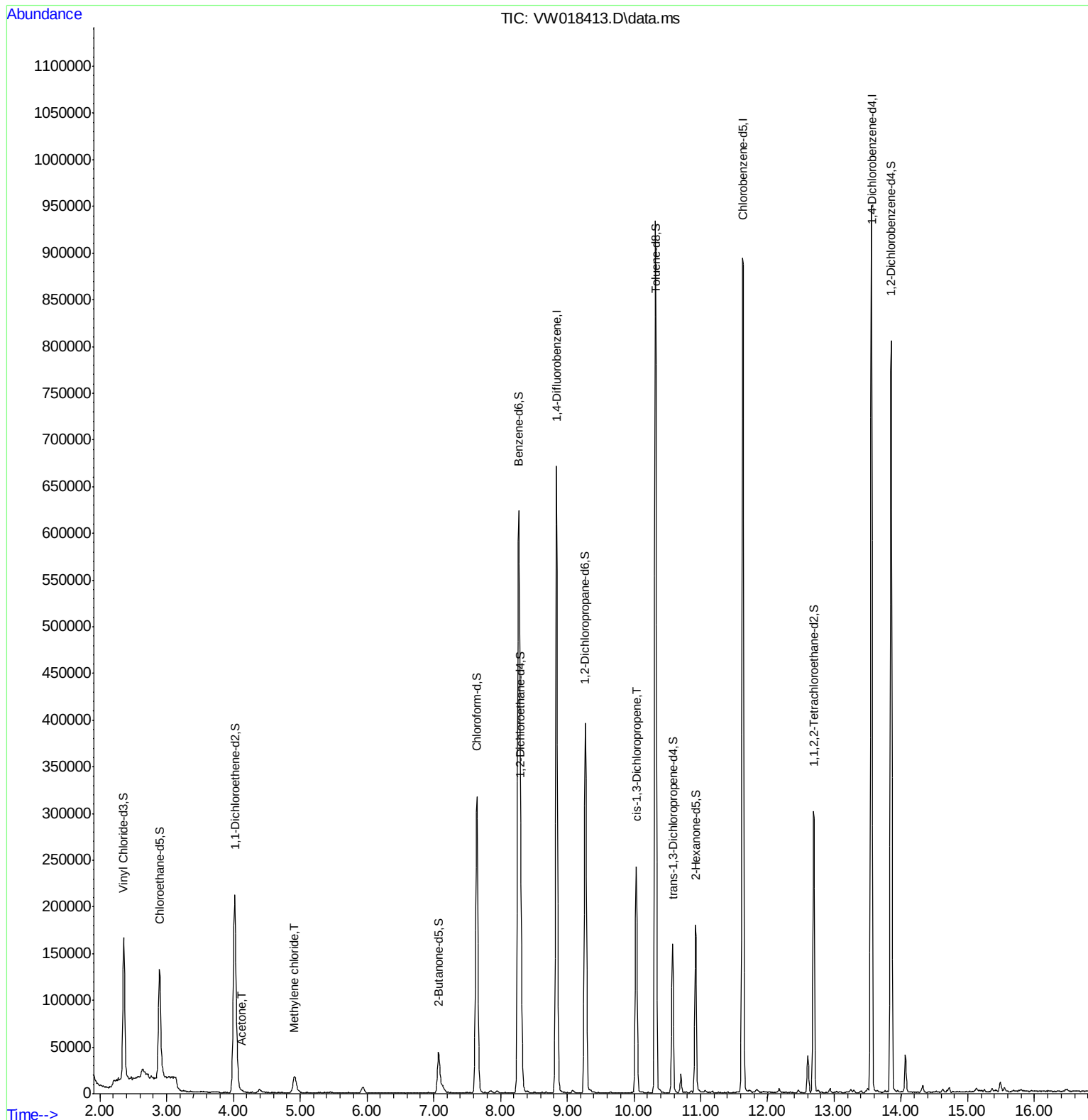
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	544479	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482357	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	230456	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	181449	23.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.80%		
7) Chloroethane-d5	2.891	69	158276	23.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.44%		
10) 1,1-Dichloroethene-d2	4.019	63	232354	17.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.04%		
20) 2-Butanone-d5	7.074	46	73115	43.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.68%		
24) Chloroform-d	7.647	84	315866	22.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.12%		
26) 1,2-Dichloroethane-d4	8.305	65	189397	23.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.60%		
29) Benzene-d6	8.275	84	629530	24.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.20%		
33) 1,2-Dichloropropane-d6	9.268	67	179437	24.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.04%		
37) Toluene-d8	10.323	98	609072	24.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.68%		
38) trans-1,3-Dichloroprop...	10.579	79	86900	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.12%		
39) 2-Hexanone-d5	10.920	63	62679	43.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.60%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	145773	22.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.12%		
61) 1,2-Dichlorobenzene-d4	13.853	152	198776	24.26	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.04%		
Target Compounds						
13) Acetone	4.123	43	1251	1.03	ug/L	70
16) Methylene chloride	4.909	84	15341	1.72	ug/L	95
42) cis-1,3-Dichloropropene	10.036	75	7478	0.65	ug/L #	57

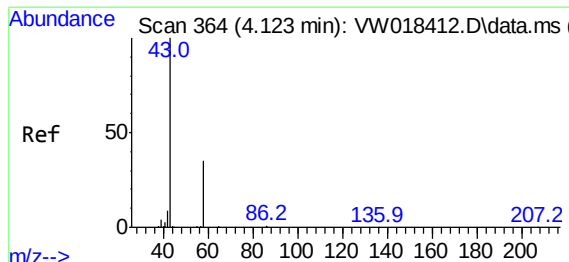
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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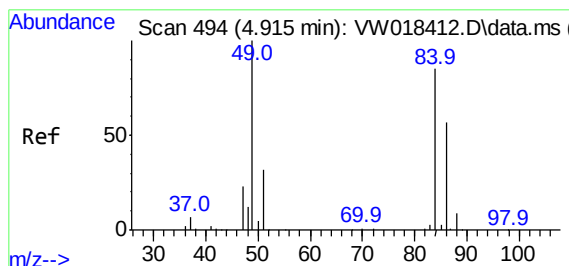
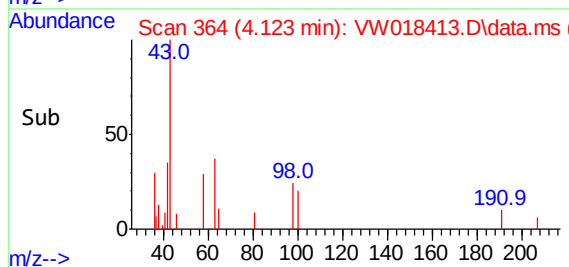
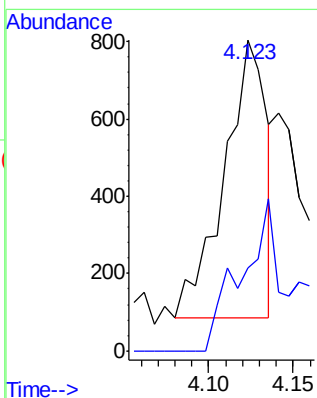
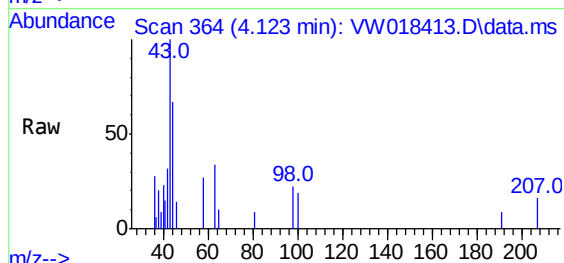




#13
Acetone
Concen: 1.03 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018413.D
Acq: 22 Mar 2021 10:48

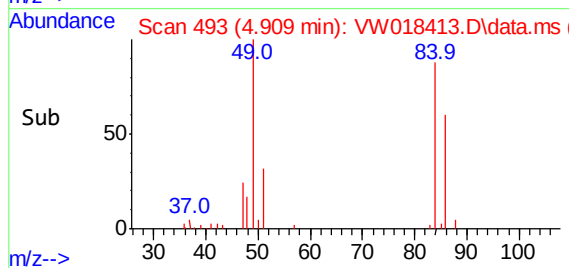
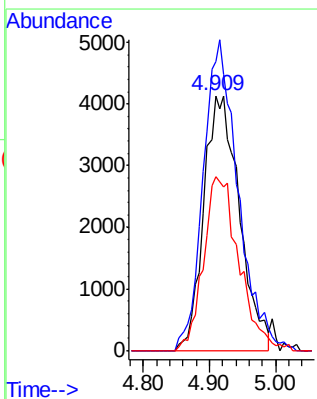
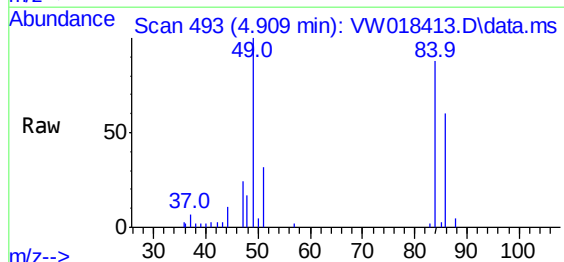
Instrument :
MSVOA_W
ClientSampled :
VBLK99

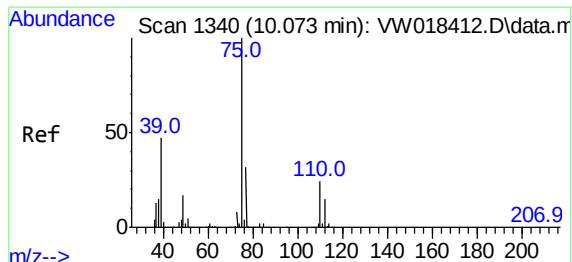
Tgt Ion: 43 Resp: 1251
Ion Ratio Lower Upper
43 100
58 14.5 0.0 62.2



#16
Methylene chloride
Concen: 1.72 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018413.D
Acq: 22 Mar 2021 10:48

Tgt Ion: 84 Resp: 15341
Ion Ratio Lower Upper
84 100
49 113.2 74.4 138.2
86 68.0 46.1 85.7





#42
cis-1,3-Dichloropropene
Concen: 0.65 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018413.D
Acq: 22 Mar 2021 10:48

Instrument :
MSVOA_W
ClientSampleId :
VBLK99

Tgt Ion: 75 Resp: 7478
Ion Ratio Lower Upper
75 100
77 56.1 22.4 41.6#

