

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017930.D
 Acq On : 18 Jan 2021 15:55
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK02

Quant Time: Jan 19 06:57:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

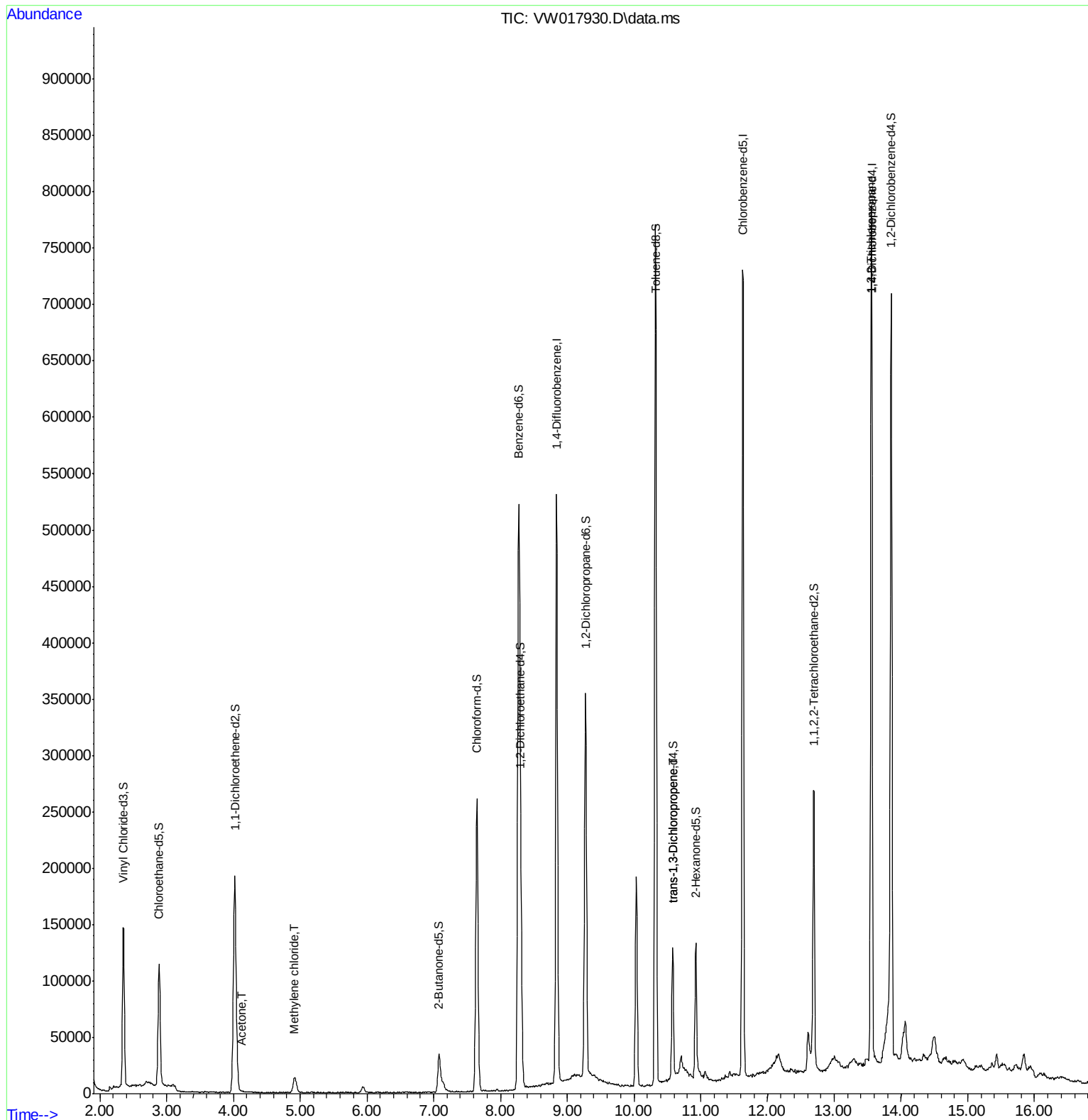
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	437472	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	385881	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	193919	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	153585	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.48%		
7) Chloroethane-d5	2.885	69	124341	21.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.72%		
10) 1,1-Dichloroethene-d2	4.019	63	203137	16.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.52%		
20) 2-Butanone-d5	7.074	46	59218	35.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.32%		
24) Chloroform-d	7.647	84	255501	21.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.60%		
26) 1,2-Dichloroethane-d4	8.305	65	147414	21.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.32%		
29) Benzene-d6	8.275	84	518804	23.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.96%		
33) 1,2-Dichloropropane-d6	9.275	67	147635	23.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.96%		
37) Toluene-d8	10.323	98	489621	23.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.44%		
38) trans-1,3-Dichloroprop...	10.579	79	60069	20.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.72%		
39) 2-Hexanone-d5	10.927	63	44267	39.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.58%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	112852	20.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.76%		
61) 1,2-Dichlorobenzene-d4	13.853	152	162904	24.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.56%		
Target Compounds						
13) Acetone	4.117	43	454	0.39	ug/L	77
16) Methylene chloride	4.910	84	4939	0.78	ug/L	94
45) trans-1,3-Dichloropropene	10.579	75	3389	0.44	ug/L #	75
59) 1,2,3-Trichloropropane	13.554	75	27631	6.66	ug/L	96

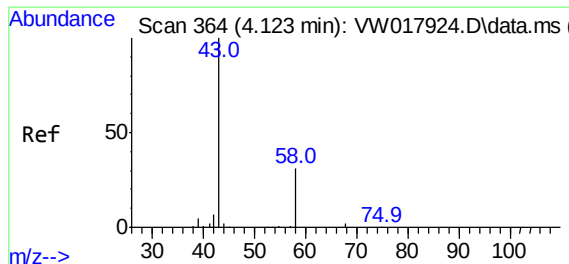
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 19 06:55:11 2021
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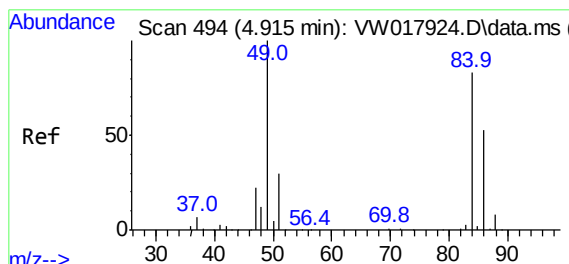
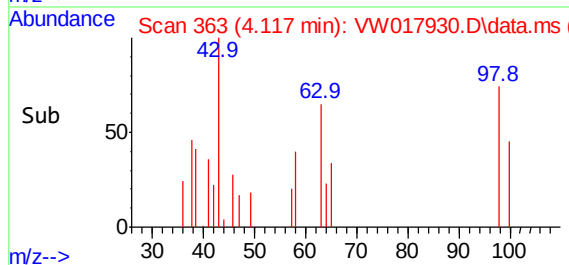
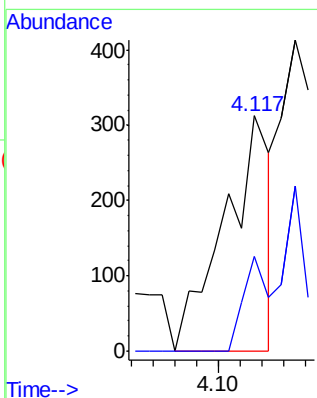
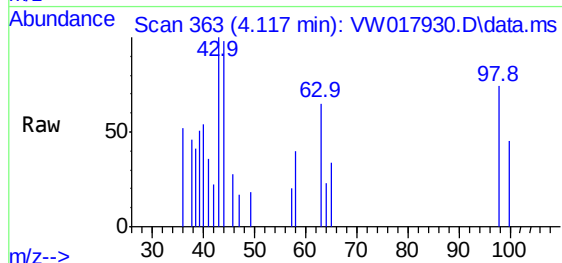




#13
Acetone
Concen: 0.39 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW017930.D
Acq: 18 Jan 2021 15:55

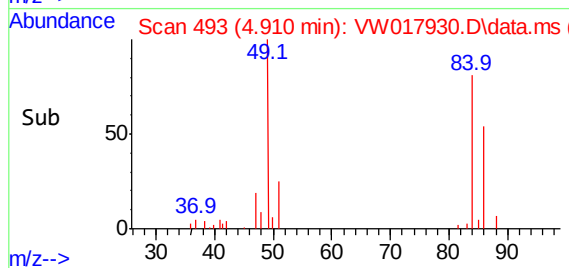
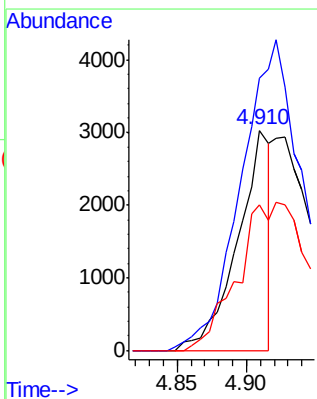
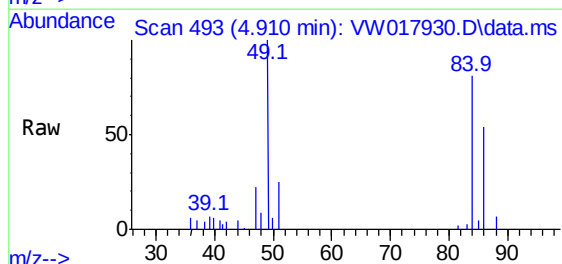
Instrument :
MSVOA_W
ClientSampled :
VIBLK02

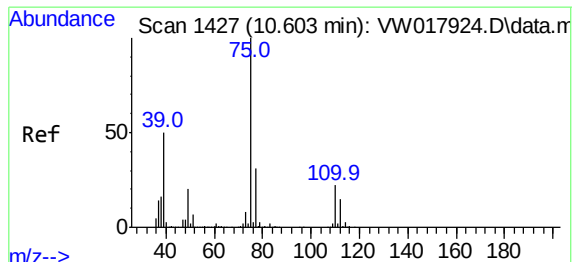
Tgt Ion: 43 Resp: 454
Ion Ratio Lower Upper
43 100
58 21.1 0.0 68.4



#16
Methylene chloride
Concen: 0.78 ug/L
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW017930.D
Acq: 18 Jan 2021 15:55

Tgt Ion: 84 Resp: 4939
Ion Ratio Lower Upper
84 100
49 123.5 81.2 150.8
86 66.2 44.5 82.7

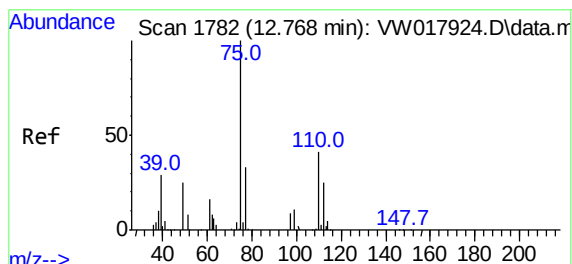
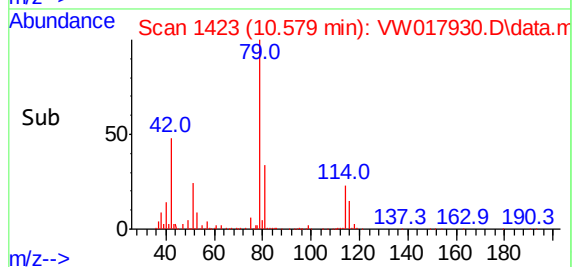
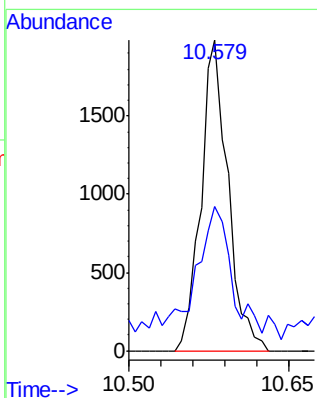
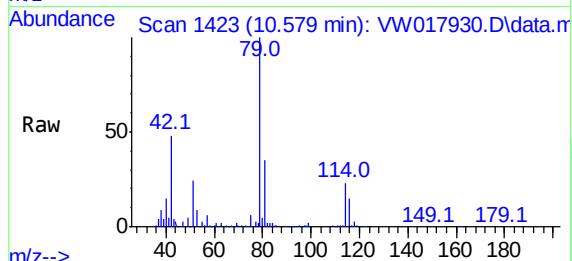




#45
trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
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Instrument :
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ClientSampleId :
VIBLK02

Tgt Ion: 75 Resp: 3389
Ion Ratio Lower Upper
75 100
77 46.3 22.6 42.0#



#59
1,2,3-Trichloropropane
Concen: 6.66 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW017930.D
Acq: 18 Jan 2021 15:55

Tgt Ion: 75 Resp: 27631
Ion Ratio Lower Upper
75 100
77 35.5 26.6 39.8

