

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012021\
 Data File : VW017966.D
 Acq On : 20 Jan 2021 13:54
 Operator : SY/VA
 Sample : M1170-10
 Misc : 4.49G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT91

Quant Time: Jan 20 22:03:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 22:00:56 2021
 Response via : Initial Calibration

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

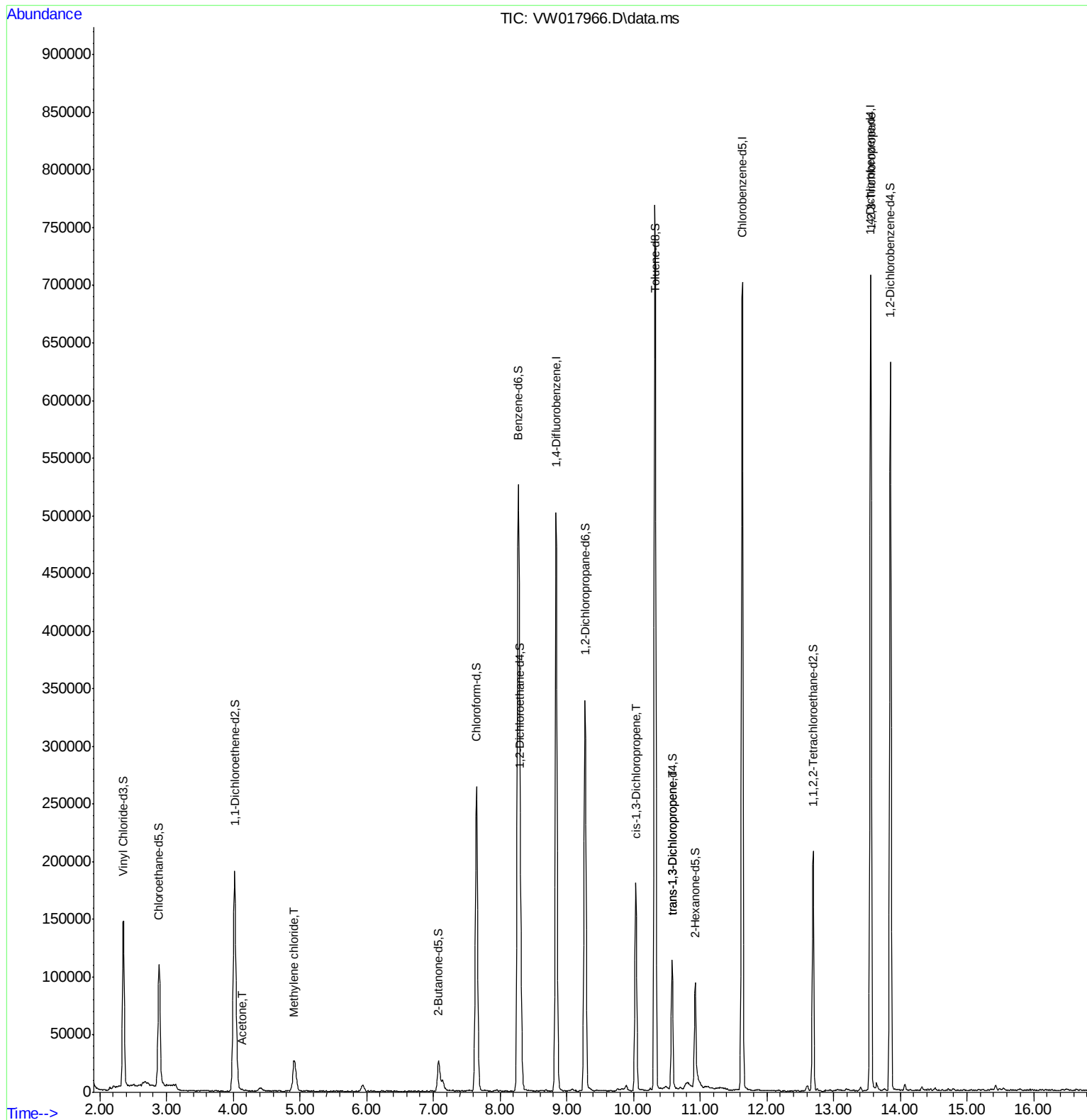
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	414054	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	372007	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	175689	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	155458	23.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.68%		
7) Chloroethane-d5	2.885	69	125458	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.52%		
10) 1,1-Dichloroethene-d2	4.019	63	202732	17.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.08%		
20) 2-Butanone-d5	7.079	46	45961	29.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.48%		
24) Chloroform-d	7.646	84	261691	23.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.64%		
26) 1,2-Dichloroethane-d4	8.305	65	138284	21.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.56%		
29) Benzene-d6	8.274	84	524823	24.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.60%		
33) 1,2-Dichloropropane-d6	9.274	67	146888	24.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.96%		
37) Toluene-d8	10.323	98	486815	24.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.40%		
38) trans-1,3-Dichloroprop...	10.579	79	56538	20.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.72%		
39) 2-Hexanone-d5	10.926	63	31109	28.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.28%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	96866	17.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.92%		
61) 1,2-Dichlorobenzene-d4	13.853	152	147384	24.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.44%		
Target Compounds						
13) Acetone	4.135	43	613	0.55	ug/L	89
16) Methylene chloride	4.915	84	21006	3.50	ug/L	89
42) cis-1,3-Dichloropropene	10.036	75	5378	0.64	ug/L #	65
45) trans-1,3-Dichloropropene	10.579	75	3381	0.46	ug/L	98
59) 1,2,3-Trichloropropane	13.560	75	24605	6.16	ug/L	98

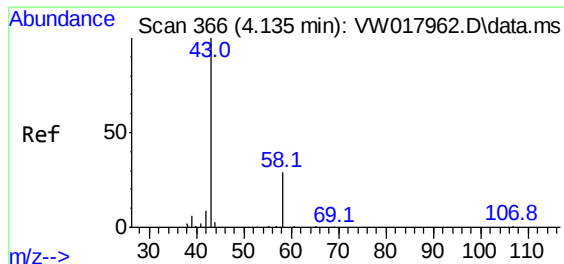
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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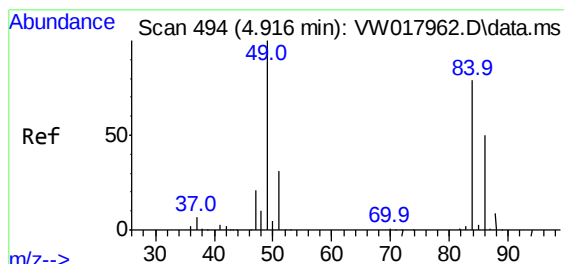
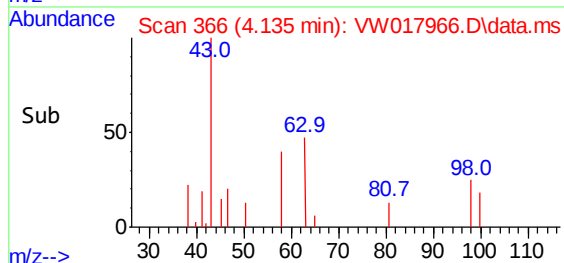
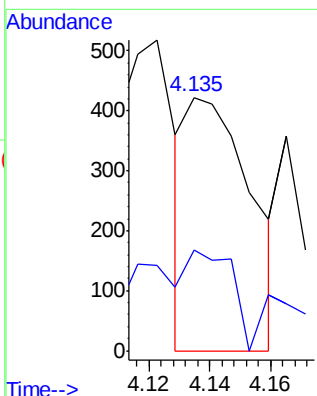
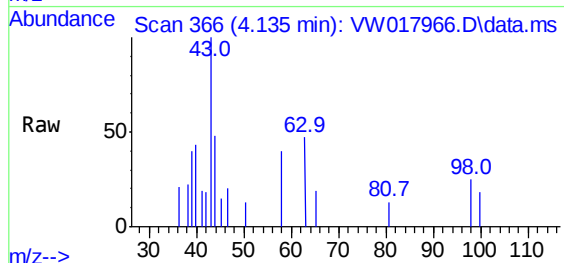




#13
Acetone
Concen: 0.55 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW017966.D
Acq: 20 Jan 2021 13:54

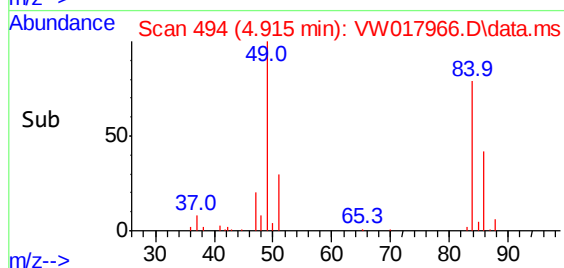
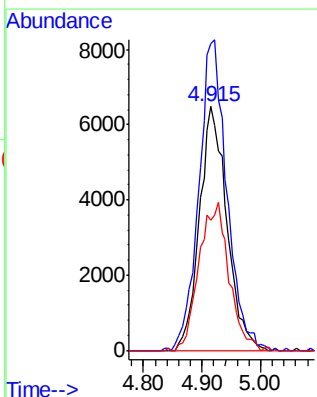
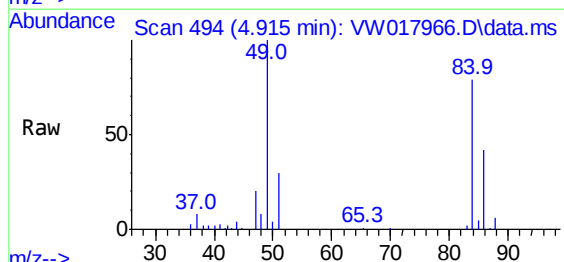
Instrument :
MSVOA_W
ClientSampled :
BFT91

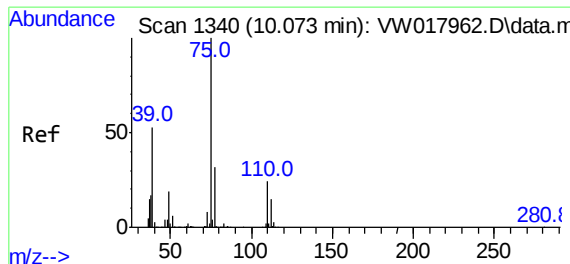
Tgt Ion: 43 Resp: 613
Ion Ratio Lower Upper
43 100
58 28.1 0.0 68.4



#16
Methylene chloride
Concen: 3.50 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017966.D
Acq: 20 Jan 2021 13:54

Tgt Ion: 84 Resp: 21006
Ion Ratio Lower Upper
84 100
49 126.0 81.2 150.8
86 53.4 44.5 82.7

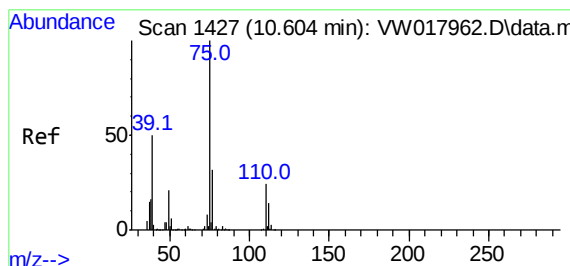
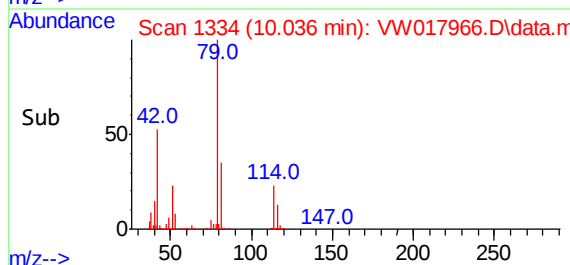
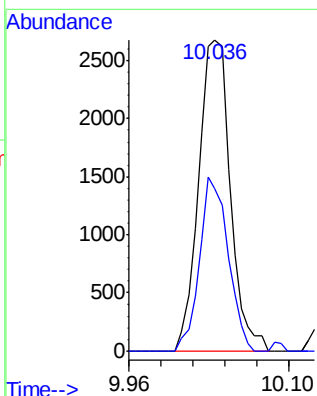
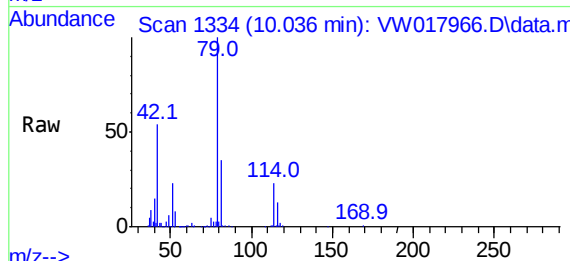




#42
cis-1,3-Dichloropropene
Concen: 0.64 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW017966.D
Acq: 20 Jan 2021 13:54

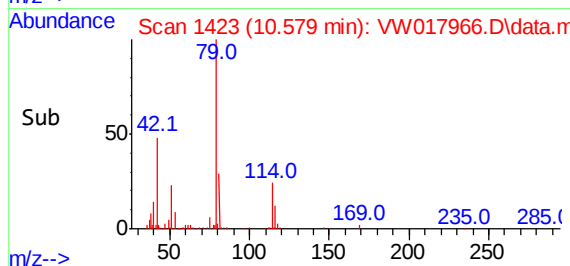
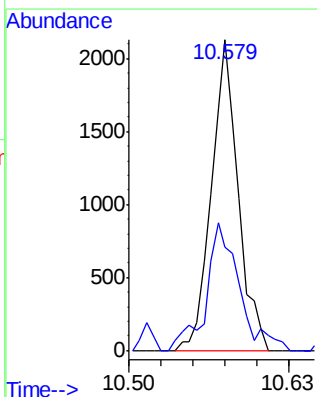
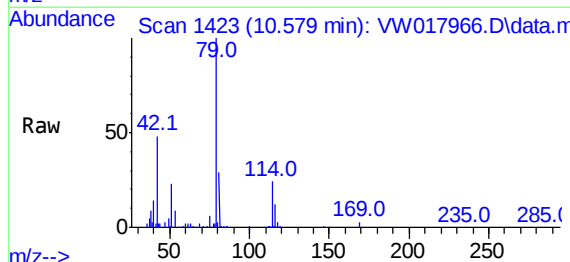
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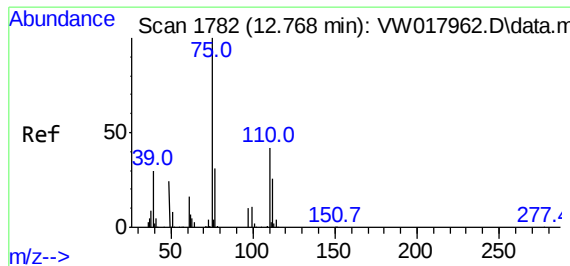
Tgt Ion: 75 Resp: 5378
Ion Ratio Lower Upper
75 100
77 52.1 22.7 42.3#



#45
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW017966.D
Acq: 20 Jan 2021 13:54

Tgt Ion: 75 Resp: 3381
Ion Ratio Lower Upper
75 100
77 33.2 22.6 42.0





#59
 1,2,3-Trichloropropane
 Concen: 6.16 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW017966.D
 Acq: 20 Jan 2021 13:54

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT91

Tgt Ion: 75 Resp: 24605
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.6 39.8

