

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
 Data File : VW018463.D
 Acq On : 26 Mar 2021 11:41
 Operator : SY/VA
 Sample : M1784-19
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Y0

Quant Time: Mar 27 01:32:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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

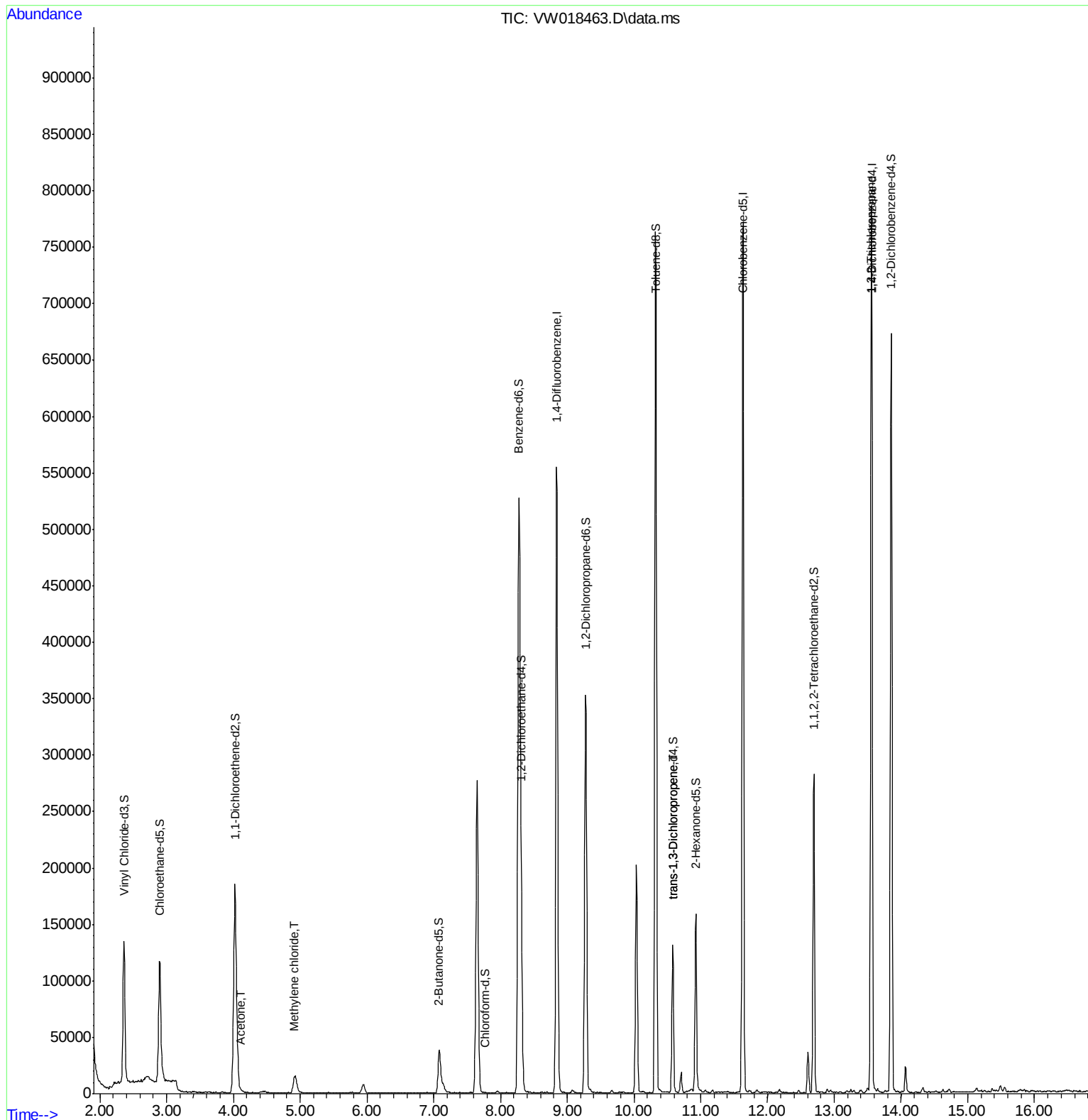
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	464146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416964	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	197401	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	152343	23.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.36%		
7) Chloroethane-d5	2.891	69	141701	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.24%		
10) 1,1-Dichloroethene-d2	4.025	63	200946	18.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.08%		
20) 2-Butanone-d5	7.080	46	64121	44.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.18%		
24) Chloroform-d	7.763	84	171	0.01	ug/L	0.12
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.04%#		
26) 1,2-Dichloroethane-d4	8.311	65	166686	24.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.60%		
29) Benzene-d6	8.275	84	542089	24.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.84%		
33) 1,2-Dichloropropane-d6	9.274	67	156807	24.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.08%		
37) Toluene-d8	10.323	98	502058	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.08%		
38) trans-1,3-Dichloroprop...	10.579	79	69059	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.76%		
39) 2-Hexanone-d5	10.927	63	55760	44.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.12%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	128815	22.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.08%		
61) 1,2-Dichlorobenzene-d4	13.853	152	170740	24.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.32%		
Target Compounds						
13) Acetone	4.111	43	359	0.35	ug/L	79
16) Methylene chloride	4.916	84	6546	0.86	ug/L	95
45) trans-1,3-Dichloropropene	10.579	75	3889	0.43	ug/L	86
59) 1,2,3-Trichloropropane	13.554	75	26664	6.20	ug/L	90

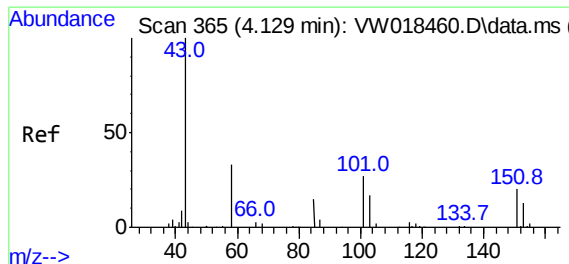
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration

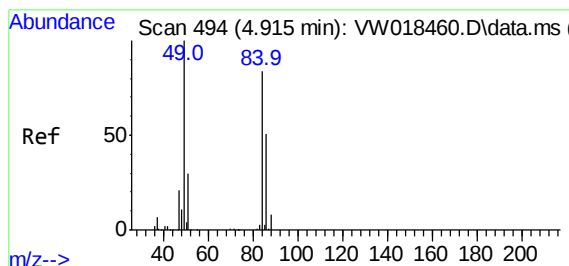
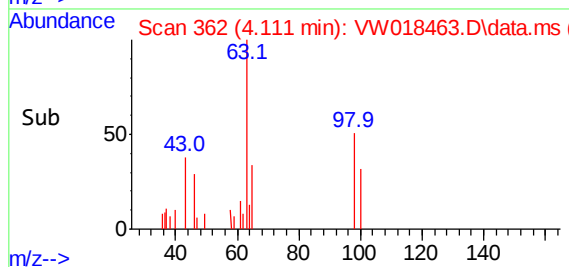
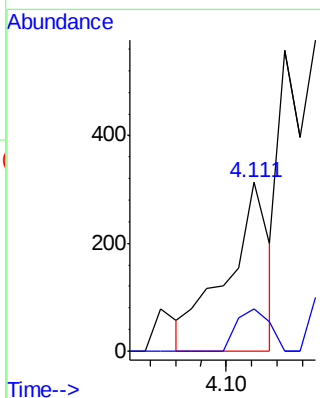
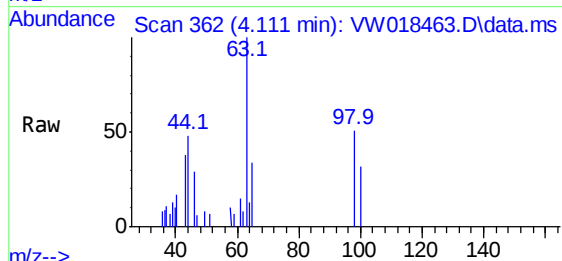




#13
Acetone
Concen: 0.35 ug/L
RT: 4.111 min Scan# 362
Delta R.T. -0.018 min
Lab File: VW018463.D
Acq: 26 Mar 2021 11:41

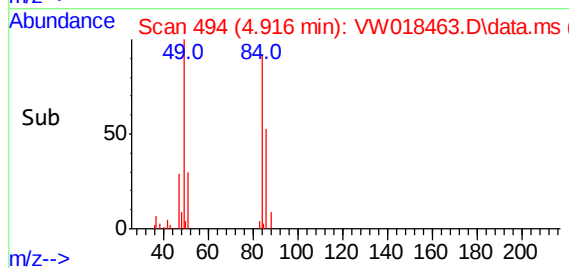
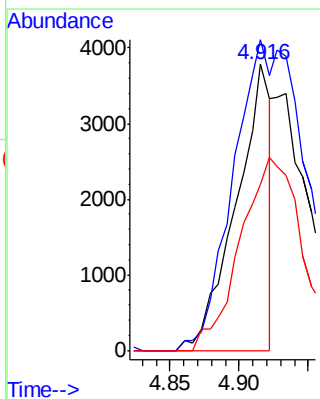
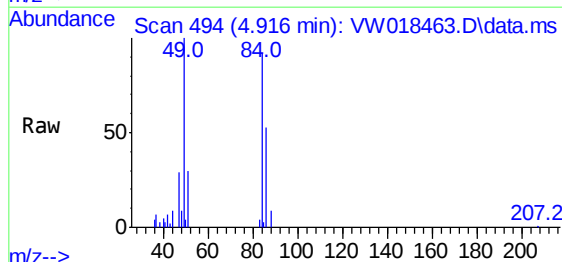
Instrument :
MSVOA_W
ClientSampled :
BG4Y0

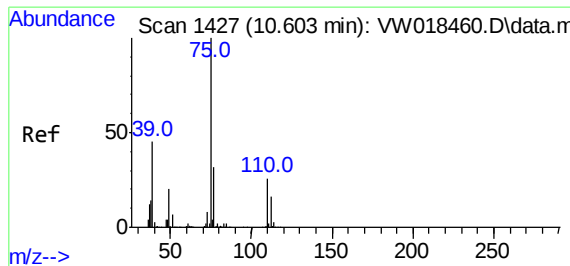
Tgt Ion: 43 Resp: 359
Ion Ratio Lower Upper
43 100
58 19.8 0.0 62.2



#16
Methylene chloride
Concen: 0.86 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018463.D
Acq: 26 Mar 2021 11:41

Tgt Ion: 84 Resp: 6546
Ion Ratio Lower Upper
84 100
49 108.6 74.4 138.2
86 57.9 46.1 85.7

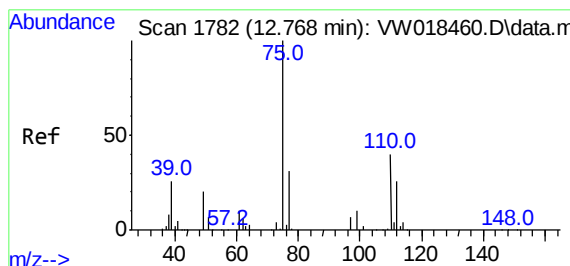
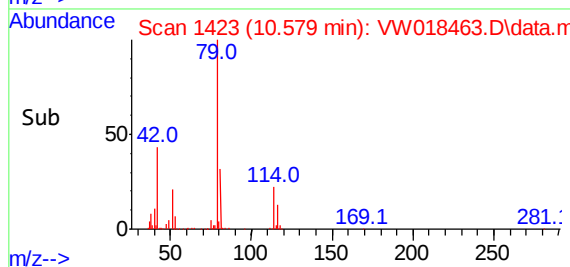
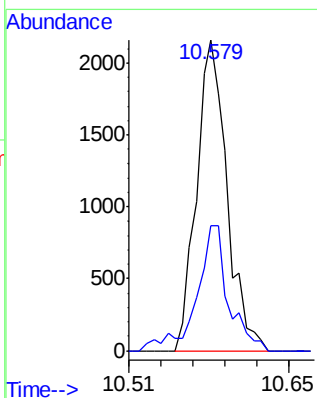
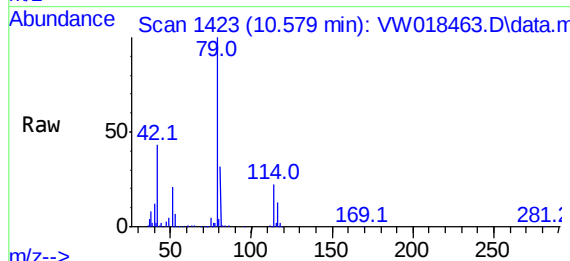




#45
trans-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
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Instrument :
MSVOA_W
ClientSampled :
BG4Y0

Tgt Ion: 75 Resp: 3889
Ion Ratio Lower Upper
75 100
77 40.1 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 6.20 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW018463.D
Acq: 26 Mar 2021 11:41

Tgt Ion: 75 Resp: 26664
Ion Ratio Lower Upper
75 100
77 37.3 25.6 38.4

