

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
 Data File : VW018902.D
 Acq On : 03 May 2021 16:33
 Operator : SY/VA
 Sample : M2209-15
 Misc : 5.25G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F0

Quant Time: May 04 01:17:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
 Response via : Initial Calibration

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

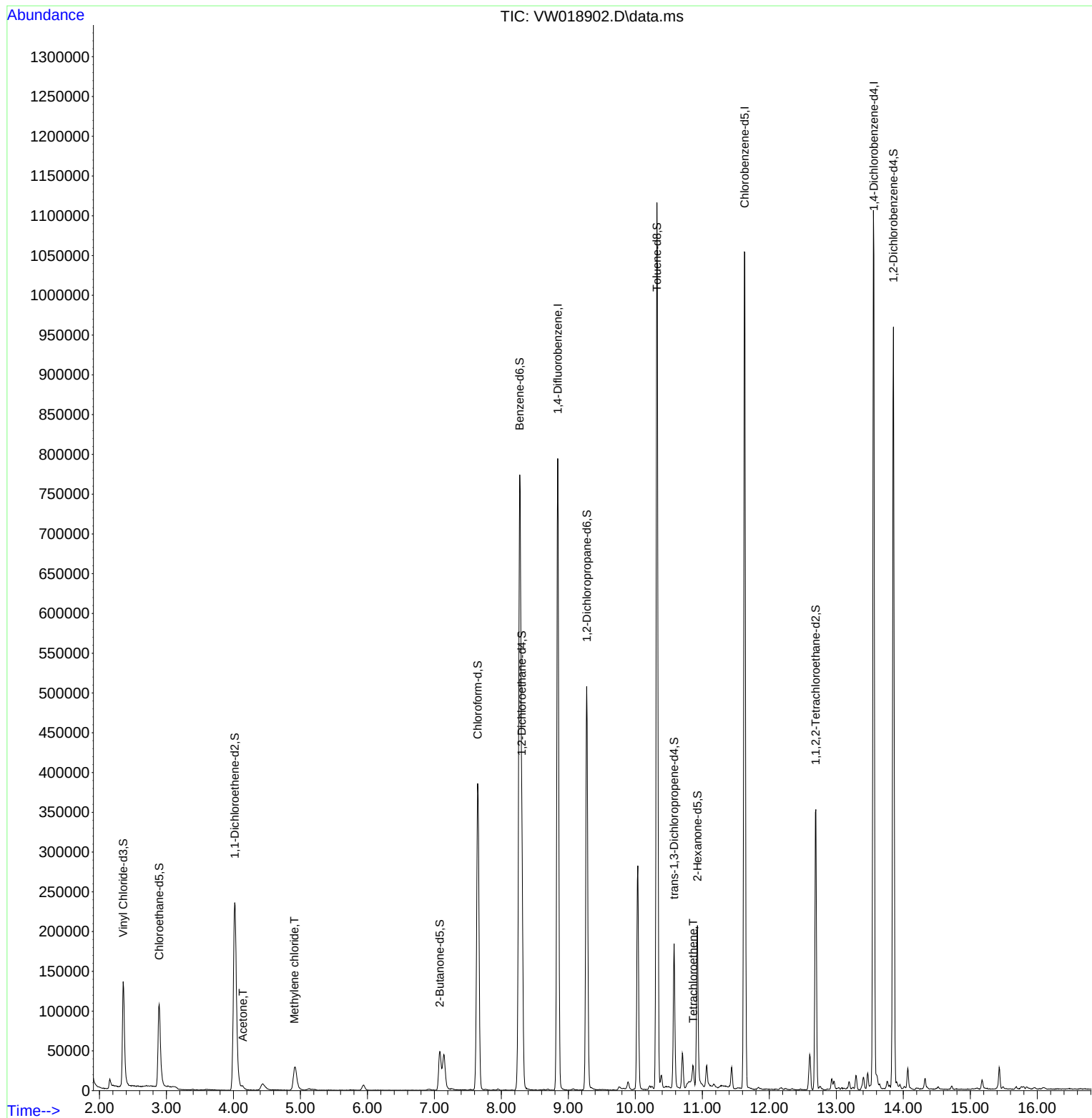
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	646704	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	586218	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	272187	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	178125	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.88%		
7) Chloroethane-d5	2.891	69	143756	22.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.44%		
11) 1,1-Dichloroethene-d2	4.019	63	278955	16.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.72%		
21) 2-Butanone-d5	7.080	46	82509	38.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.36%		
24) Chloroform-d	7.647	84	396387	23.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.40%		
26) 1,2-Dichloroethane-d4	8.305	65	219342	23.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.52%		
32) Benzene-d6	8.275	84	789454	23.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.32%		
36) 1,2-Dichloropropane-d6	9.274	67	231535	23.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.24%		
41) Toluene-d8	10.323	98	743769	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.32%		
43) trans-1,3-Dichloroprop...	10.579	79	94073	21.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.28%		
47) 2-Hexanone-d5	10.927	63	70698	40.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.36%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	174042	20.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.60%		
66) 1,2-Dichlorobenzene-d4	13.853	152	235208	25.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.88%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	7306	4.41	ug/L	77
16) Methylene chloride	4.909	84	27095	2.53	ug/L	94
46) Tetrachloroethene	10.866	164	4814	0.68	ug/L	86

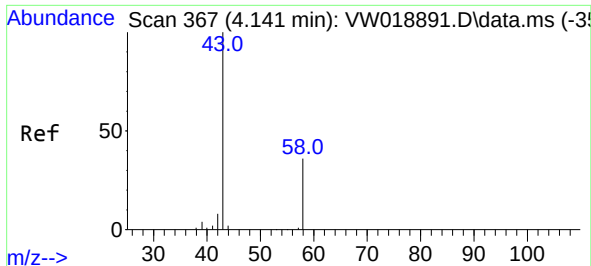
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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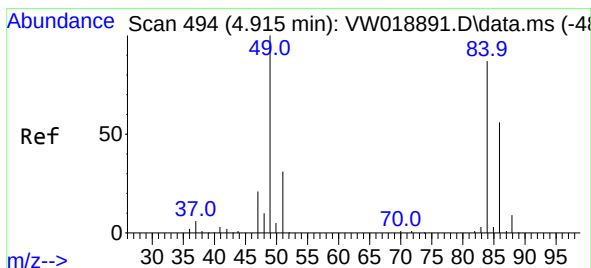
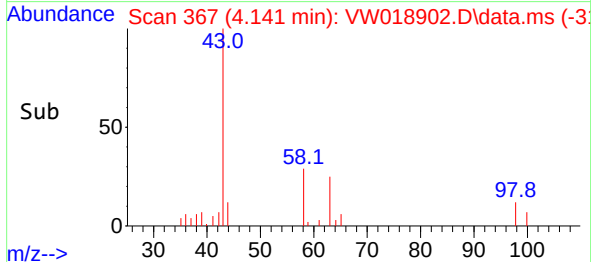
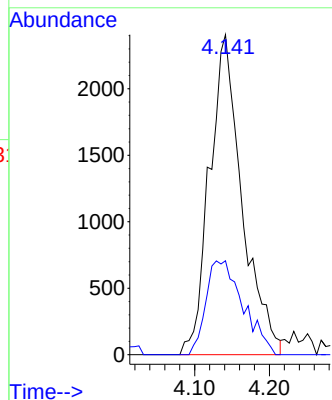
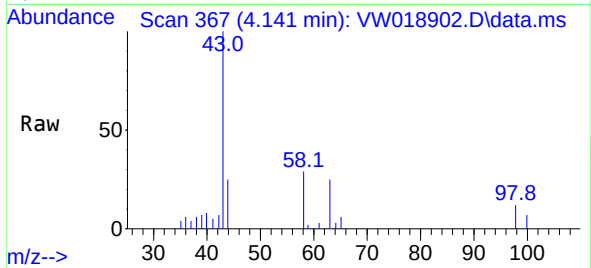




#13
Acetone
Concen: 4.41 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018902.D
Acq: 03 May 2021 16:33

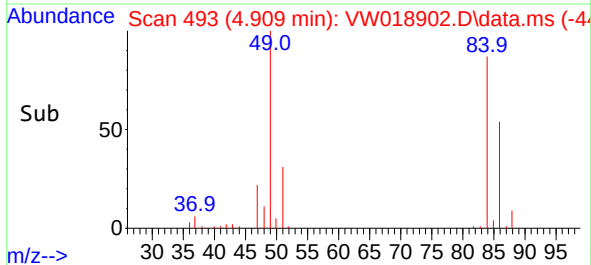
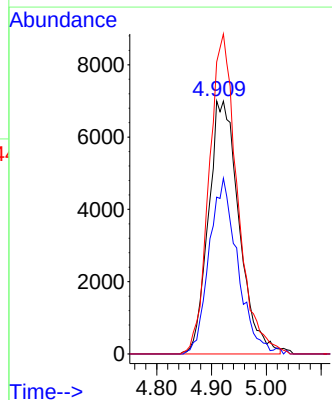
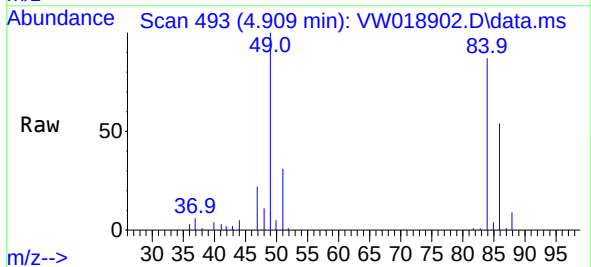
Instrument :
MSVOA_W
ClientSampled :
BG7F0

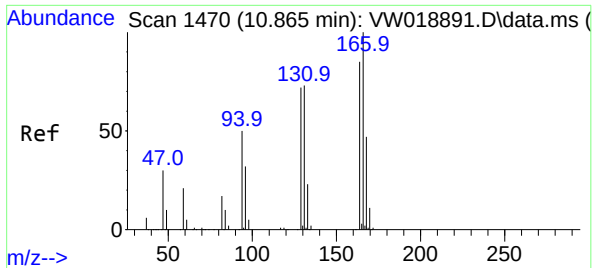
Tgt Ion: 43 Resp: 7306
Ion Ratio Lower Upper
43 100
58 14.9 0.0 53.8



#16
Methylene chloride
Concen: 2.53 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018902.D
Acq: 03 May 2021 16:33

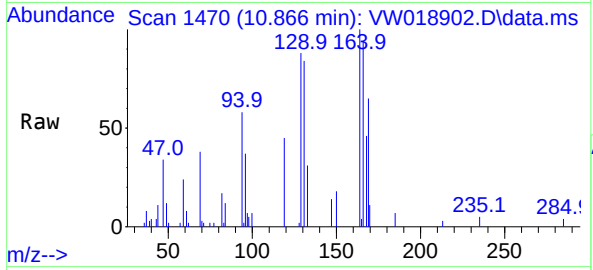
Tgt Ion: 84 Resp: 27095
Ion Ratio Lower Upper
84 100
86 62.0 45.3 84.1
49 115.4 86.6 160.8





#46
Tetrachloroethene
Concen: 0.68 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018902.D
Acq: 03 May 2021 16:33

Instrument :
MSVOA_W
ClientSampleId :
BG7F0



Tgt Ion:	164	Resp:	4814
Ion	Ratio	Lower	Upper
164	100		
129	88.4	66.7	123.9
131	84.4	61.1	113.5
166	94.5	87.0	161.6

