

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017954.D
 Acq On : 19 Jan 2021 13:49
 Operator : SY/VA
 Sample : M1170-02
 Misc : 3.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT84

Quant Time: Jan 20 04:56:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

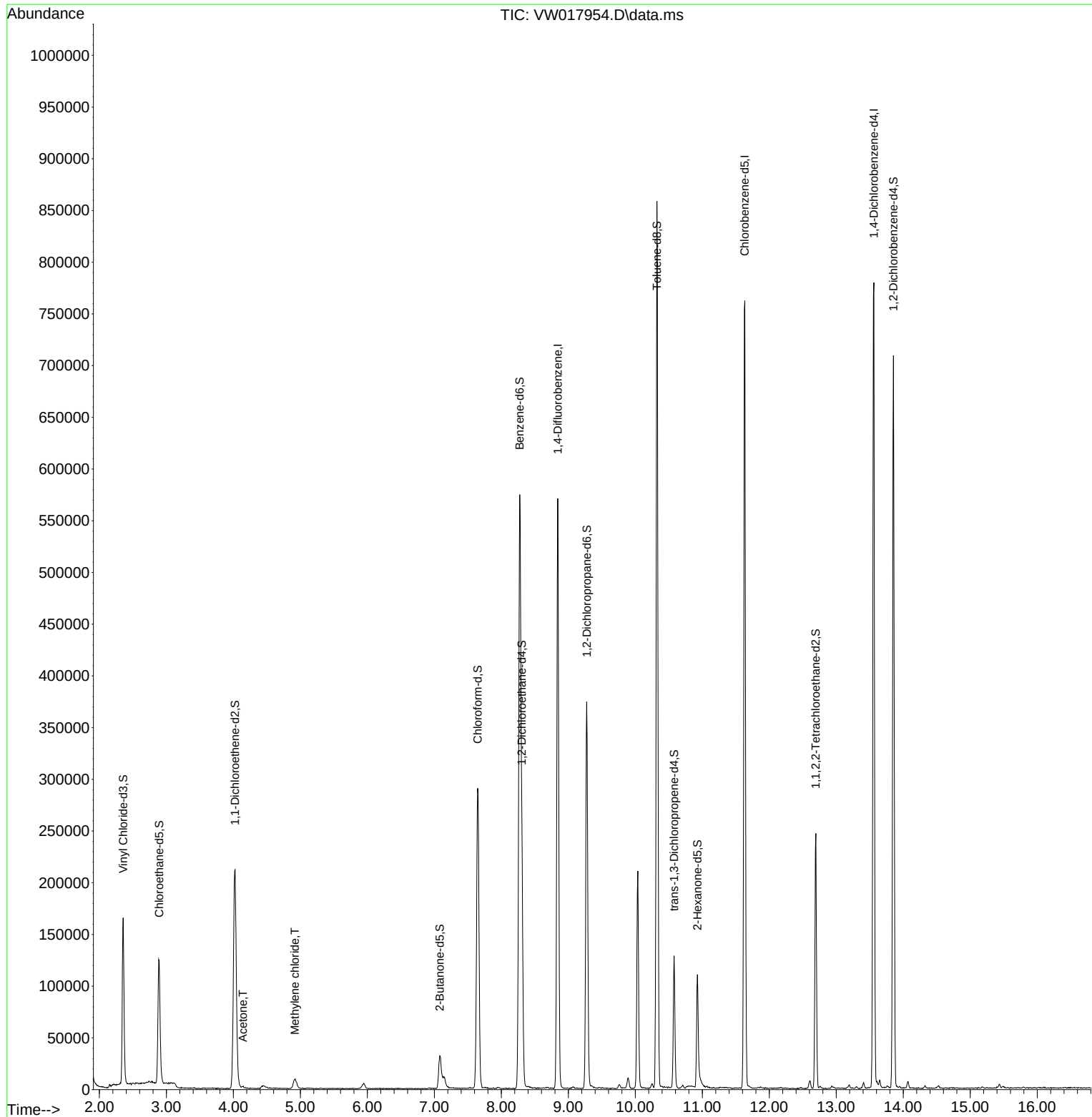
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	458766	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	404530	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	195232	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	169488	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.16%
7) Chloroethane-d5	2.891	69	139056	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
10) 1,1-Dichloroethene-d2	4.025	63	226626	17.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.68%
20) 2-Butanone-d5	7.080	46	54542	31.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.64%
24) Chloroform-d	7.647	84	289720	23.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.56%
26) 1,2-Dichloroethane-d4	8.305	65	159607	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.16%
29) Benzene-d6	8.275	84	573177	24.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.04%
33) 1,2-Dichloropropane-d6	9.274	67	162636	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.72%
37) Toluene-d8	10.323	98	553219	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.80%
38) trans-1,3-Dichloroprop...	10.579	79	65488	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.04%
39) 2-Hexanone-d5	10.927	63	37481	31.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.46%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	113706	19.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.64%
61) 1,2-Dichlorobenzene-d4	13.853	152	169903	25.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.04%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	1978	1.61	ug/L	84
16) Methylene chloride	4.915	84	7430	1.12	ug/L	95

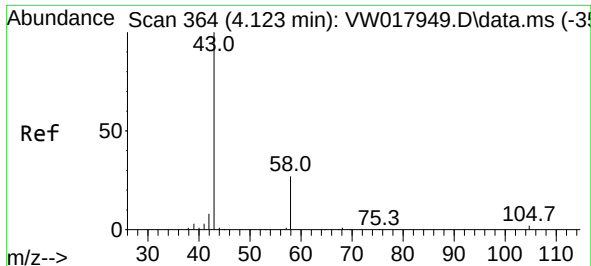
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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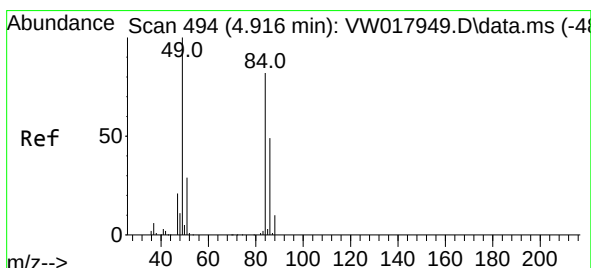
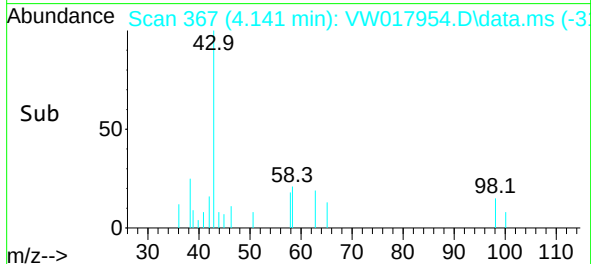
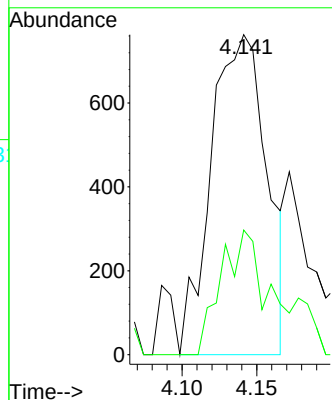
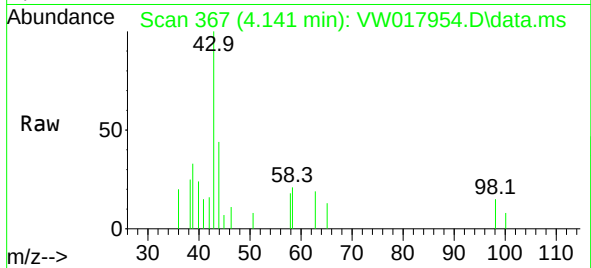




#13
Acetone
Concen: 1.61 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW017954.D
Acq: 19 Jan 2021 13:49

Instrument :
MSVOA_W
ClientSampled :
BFT84

Tgt Ion: 43 Resp: 1978
Ion Ratio Lower Upper
43 100
58 25.1 0.0 68.4



#16
Methylene chloride
Concen: 1.12 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW017954.D
Acq: 19 Jan 2021 13:49

Tgt Ion: 84 Resp: 7430
Ion Ratio Lower Upper
84 100
49 120.8 81.2 150.8
86 58.6 44.5 82.7

