

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018380.D
 Acq On : 19 Mar 2021 11:41
 Operator : SY/VA
 Sample : M1685-03
 Misc : 5.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG489

Quant Time: Mar 20 01:38:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

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

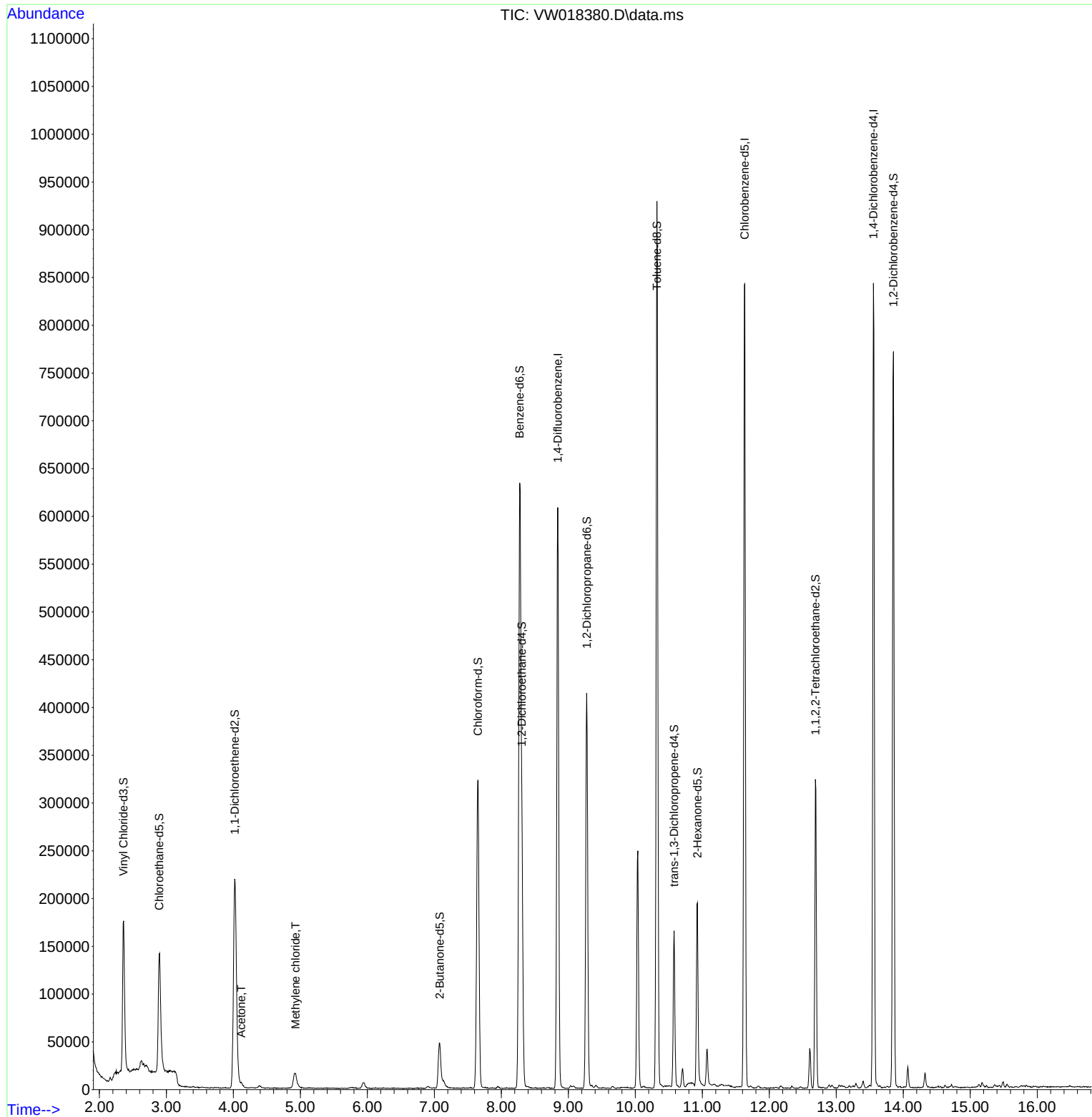
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	503471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	454150	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	206496	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	199171	28.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.72%
7) Chloroethane-d5	2.891	69	177578	28.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.80%
10) 1,1-Dichloroethene-d2	4.019	63	243108	20.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.40%
20) 2-Butanone-d5	7.080	46	79194	50.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.54%
24) Chloroform-d	7.653	84	325085	25.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	8.305	65	195065	26.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.24%
29) Benzene-d6	8.275	84	652053	27.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.04%
33) 1,2-Dichloropropane-d6	9.274	67	182596	26.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.88%
37) Toluene-d8	10.323	98	608524	26.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.72%
38) trans-1,3-Dichloroprop...	10.579	79	85080	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.76%
39) 2-Hexanone-d5	10.927	63	67183	49.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.58%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	152105	24.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.68%
61) 1,2-Dichlorobenzene-d4	13.853	152	193560	26.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.48%
Target Compounds					Qvalue	
13) Acetone	4.117	43	5508	4.92	ug/L	79
16) Methylene chloride	4.928	84	14269	1.73	ug/L	88

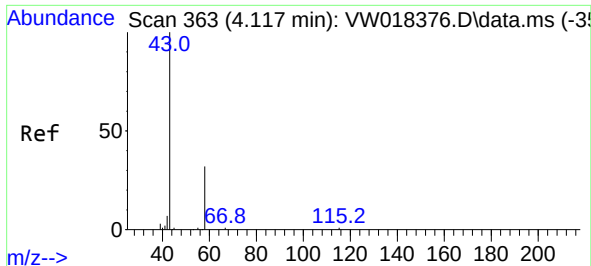
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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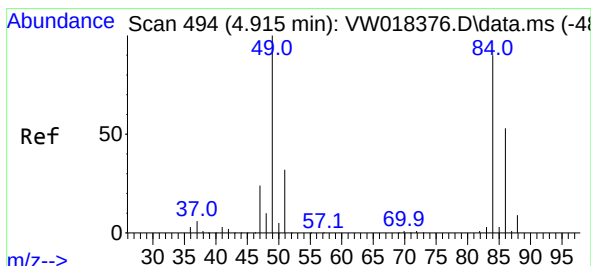
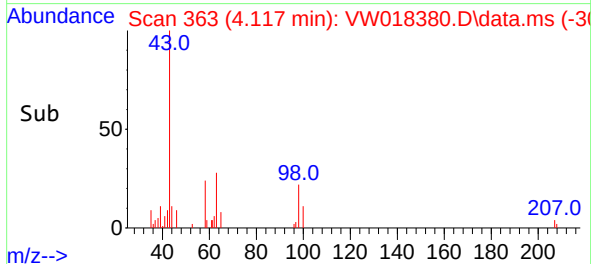
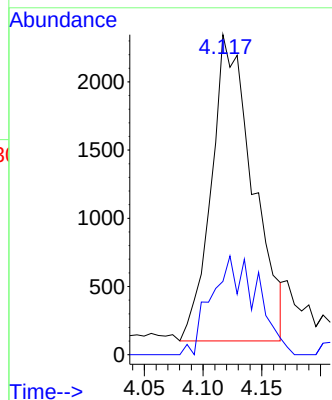
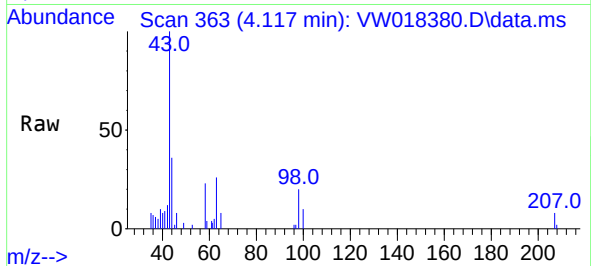




#13
Acetone
Concen: 4.92 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018380.D
Acq: 19 Mar 2021 11:41

Instrument :
MSVOA_W
ClientSampled :
BG489

Tgt Ion: 43 Resp: 5508
Ion Ratio Lower Upper
43 100
58 19.7 0.0 62.2



#16
Methylene chloride
Concen: 1.73 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018380.D
Acq: 19 Mar 2021 11:41

Tgt Ion: 84 Resp: 14269
Ion Ratio Lower Upper
84 100
49 126.4 74.4 138.2
86 66.1 46.1 85.7

