

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018394.D
 Acq On : 19 Mar 2021 17:17
 Operator : SY/VA
 Sample : M1698-01
 Misc : 5.23G/10ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4H1

Quant Time: Mar 20 01:43:13 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)

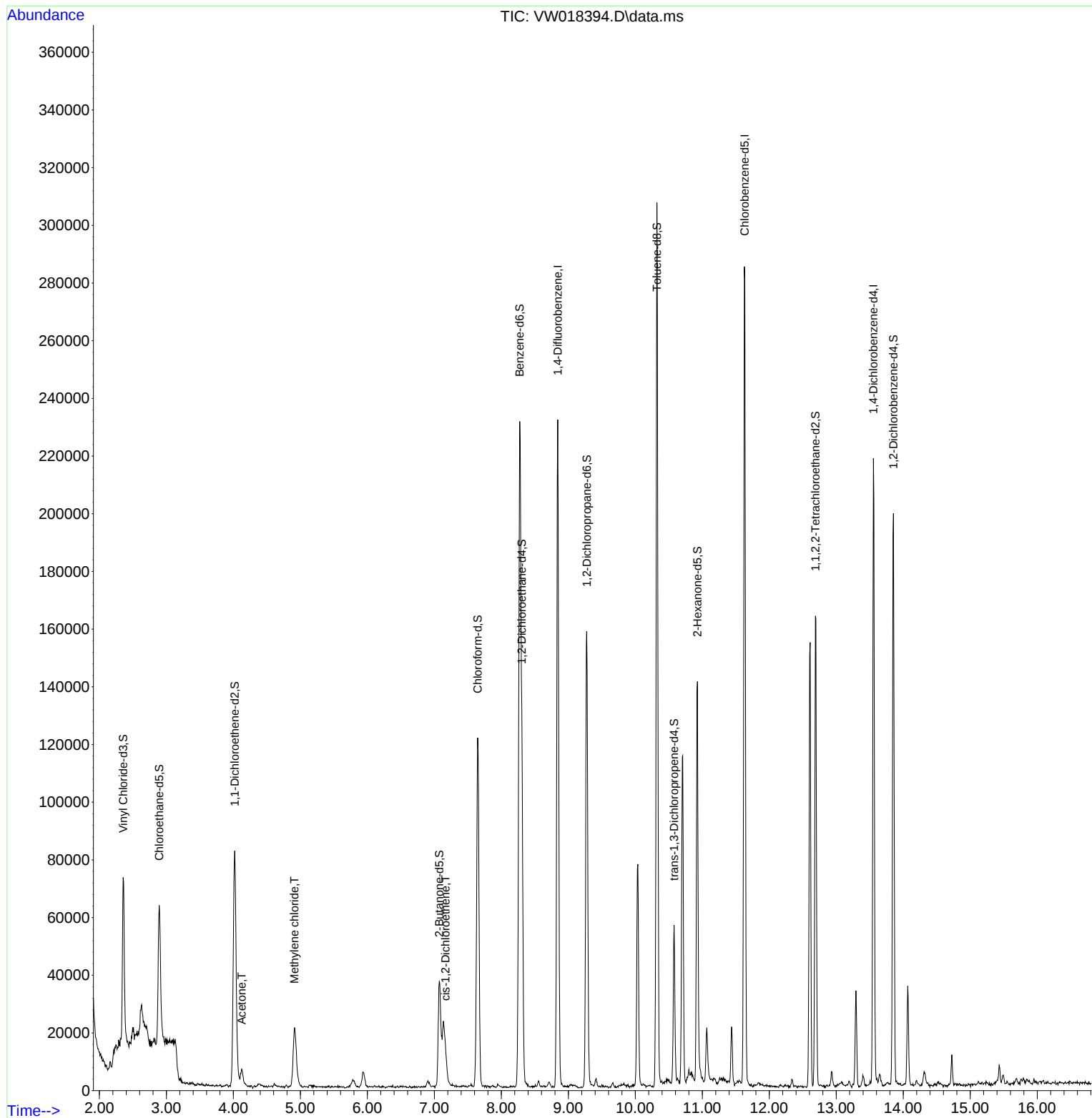
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185775	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	155183	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	51947	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67779	26.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.88%
7) Chloroethane-d5	2.892	69	64107	28.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.32%
10) 1,1-Dichloroethene-d2	4.019	63	83314	18.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.64%
20) 2-Butanone-d5	7.074	46	60955	105.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	211.82%#
24) Chloroform-d	7.647	84	120462	25.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.84%
26) 1,2-Dichloroethane-d4	8.305	65	84126	30.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.84%
29) Benzene-d6	8.275	84	230444	27.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.72%
33) 1,2-Dichloropropane-d6	9.275	67	70770	29.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.96%
37) Toluene-d8	10.323	98	195747	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.56%
38) trans-1,3-Dichloroprop...	10.579	79	28733	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.64%
39) 2-Hexanone-d5	10.927	63	48235	103.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	207.14%#
48) 1,1,2,2-Tetrachloroeth...	12.689	84	78833	37.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.12%#
61) 1,2-Dichlorobenzene-d4	13.853	152	47474	25.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.84%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	9612	23.25	ug/L	91
16) Methylene chloride	4.909	84	16410	5.39	ug/L	96
22) cis-1,2-Dichloroethene	7.165	96	4148	1.53	ug/L	72

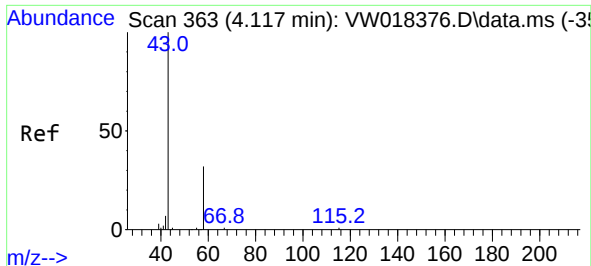
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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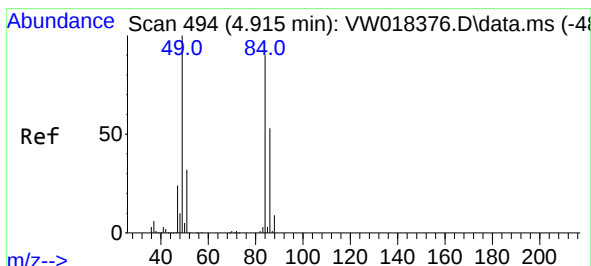
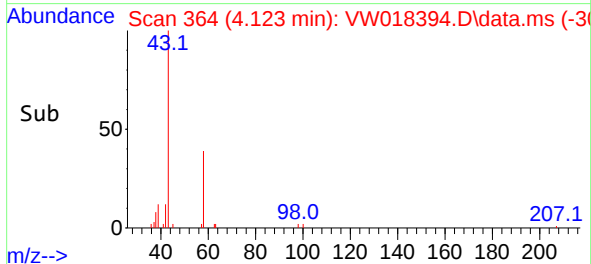
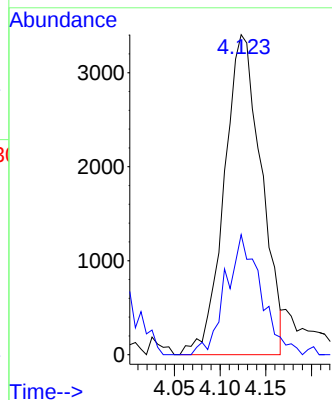
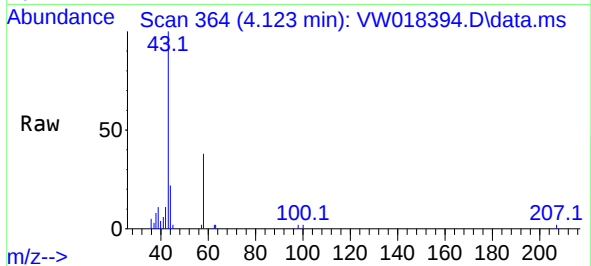




#13
Acetone
Concen: 23.25 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018394.D
Acq: 19 Mar 2021 17:17

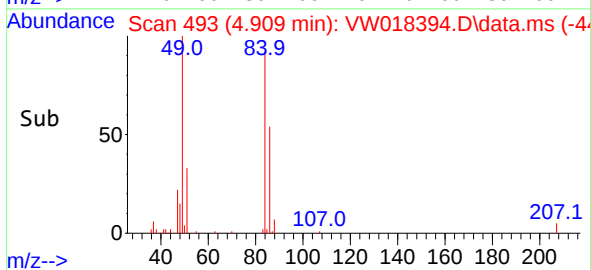
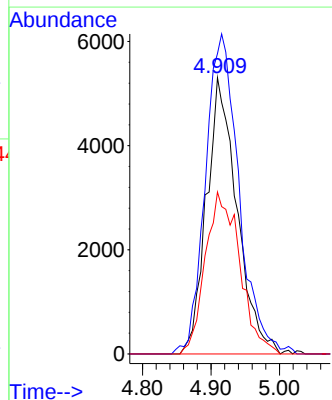
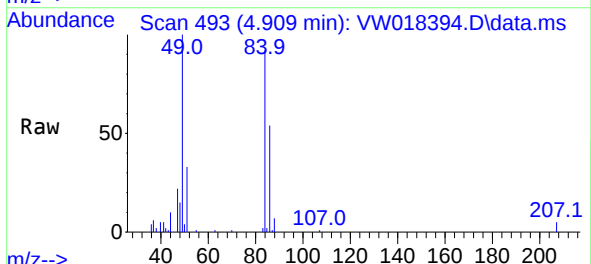
Instrument :
MSVOA_W
ClientSampled :
BG4H1

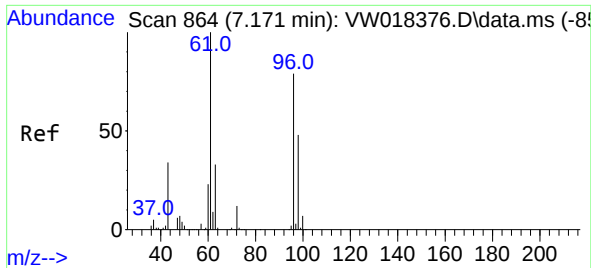
Tgt Ion: 43 Resp: 9612
Ion Ratio Lower Upper
43 100
58 26.1 0.0 62.2



#16
Methylene chloride
Concen: 5.39 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW018394.D
Acq: 19 Mar 2021 17:17

Tgt Ion: 84 Resp: 16410
Ion Ratio Lower Upper
84 100
49 106.1 74.4 138.2
86 57.2 46.1 85.7





#22
 cis-1,2-Dichloroethene
 Concen: 1.53 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW018394.D
 Acq: 19 Mar 2021 17:17

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4H1

Tgt Ion:	96	Resp:	4148
Ion	Ratio	Lower	Upper
96	100		
61	85.3	84.8	157.6
98	49.1	45.1	83.9

