

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018046.D
 Acq On : 08 Feb 2021 11:48
 Operator : SY/VA
 Sample : M1310-12
 Misc : 3.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A39

Quant Time: Feb 09 03:24:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 09 03:23:41 2021
 Response via : Initial Calibration

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

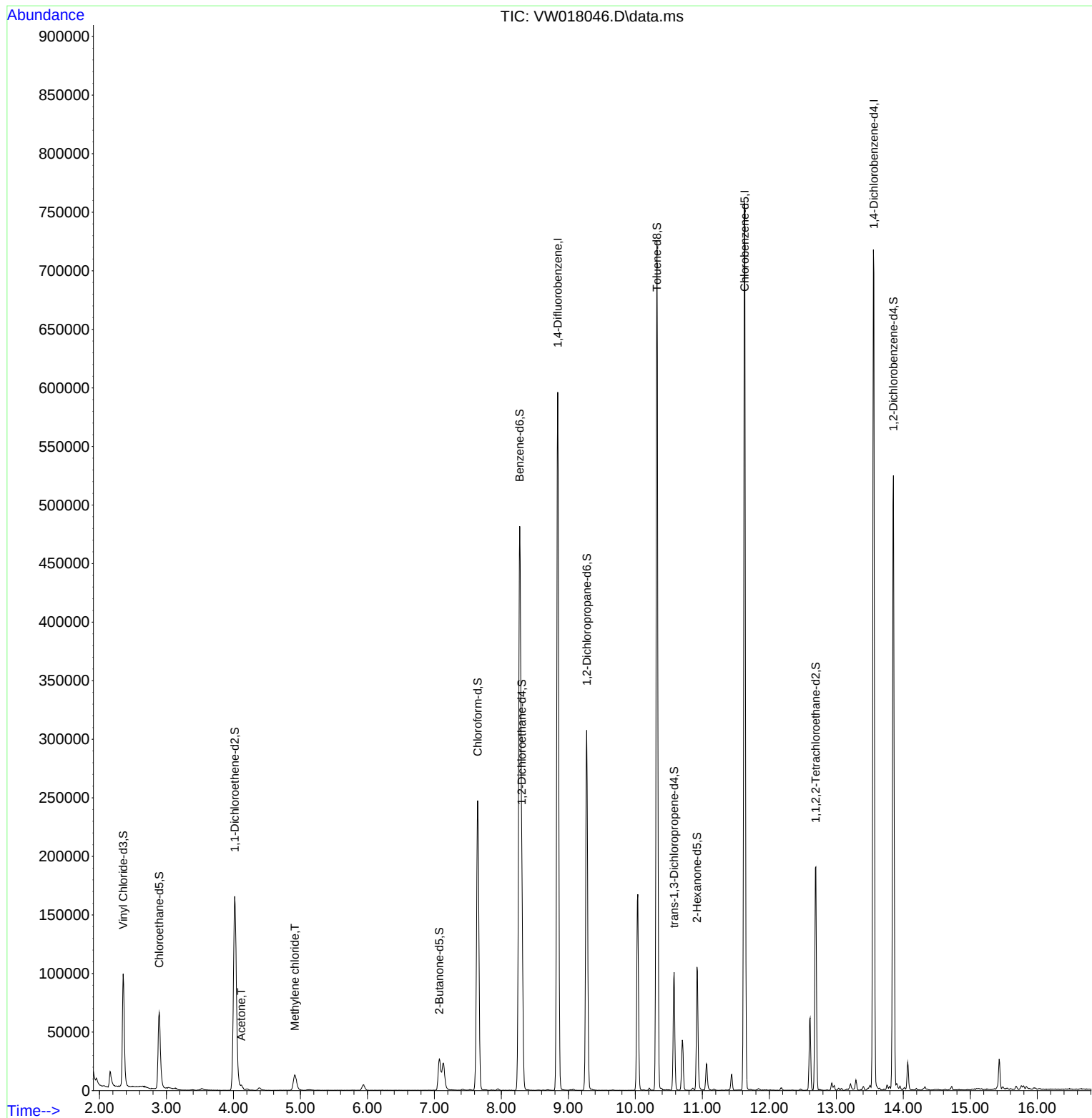
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	526296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	445696	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	205366	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	112376	17.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.72%
7) Chloroethane-d5	2.891	69	91291	17.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.36%
10) 1,1-Dichloroethene-d2	4.019	63	181135	13.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.40%
20) 2-Butanone-d5	7.074	46	45326	25.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.94%
24) Chloroform-d	7.647	84	259555	18.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.16%
26) 1,2-Dichloroethane-d4	8.305	65	128687	17.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.96%#
29) Benzene-d6	8.275	84	522595	21.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.40%
33) 1,2-Dichloropropane-d6	9.274	67	145211	21.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.88%
37) Toluene-d8	10.323	98	485804	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.44%
38) trans-1,3-Dichloroprop...	10.579	79	58311	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.16%
39) 2-Hexanone-d5	10.920	63	37261	28.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.94%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	95266	15.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.36%
61) 1,2-Dichlorobenzene-d4	13.853	152	147068	20.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.28%
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	5867	4.54	ug/L	99
16) Methylene chloride	4.915	84	12509	1.48	ug/L	96

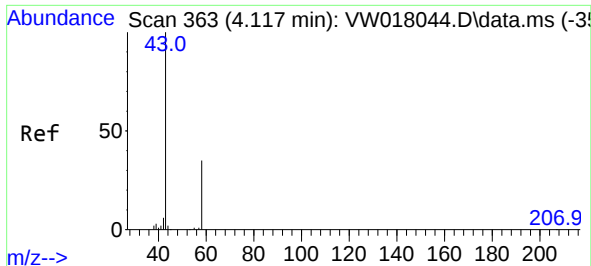
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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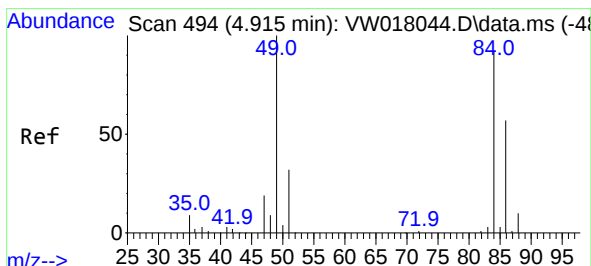
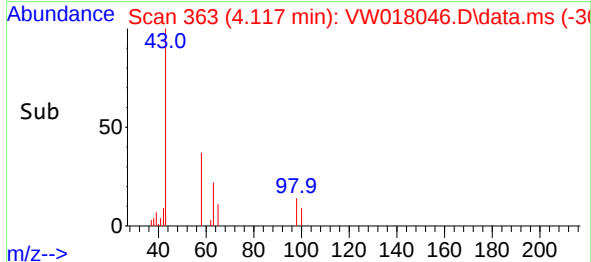
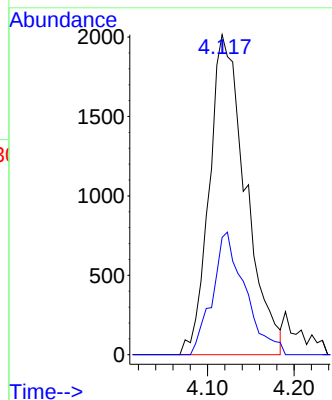
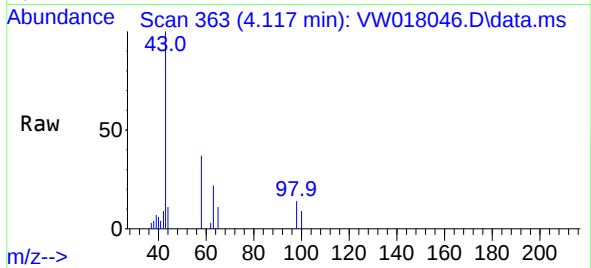




#13
Acetone
Concen: 4.54 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018046.D
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Instrument :
MSVOA_W
ClientSampled :
C0A39

Tgt Ion: 43 Resp: 5867
Ion Ratio Lower Upper
43 100
58 34.7 0.0 68.4



#16
Methylene chloride
Concen: 1.48 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018046.D
Acq: 08 Feb 2021 11:48

Tgt Ion: 84 Resp: 12509
Ion Ratio Lower Upper
84 100
49 110.0 81.2 150.8
86 62.3 44.5 82.7

