

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020821\
 Data File : VW018047.D
 Acq On : 08 Feb 2021 12:12
 Operator : SY/VA
 Sample : M1310-13
 Misc : 4.49G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0A58

Quant Time: Feb 09 03:24:41 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)

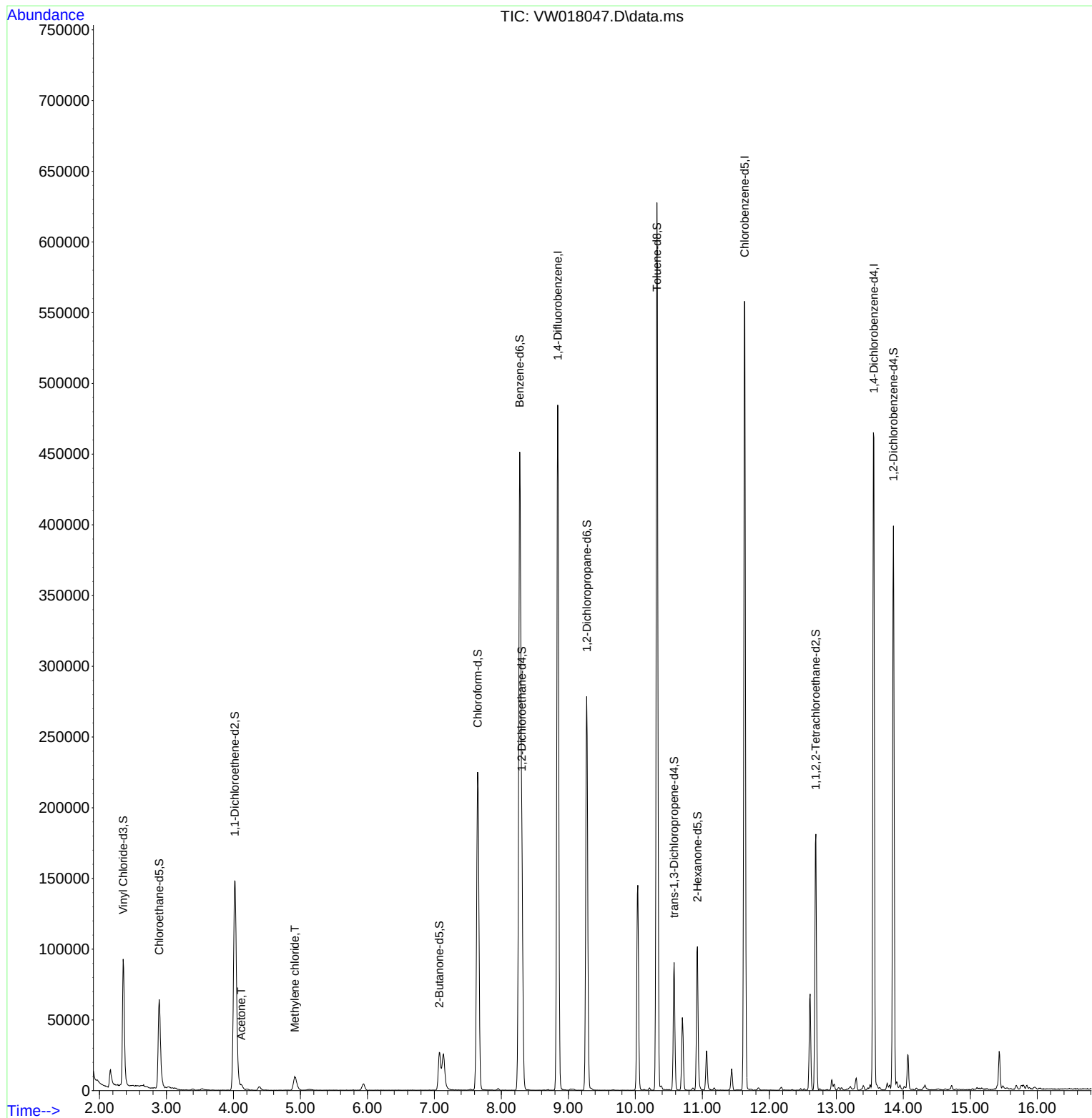
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	423314	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	338636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	132035	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	104629	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.56%
7) Chloroethane-d5	2.891	69	87180	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
10) 1,1-Dichloroethene-d2	4.019	63	162966	15.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.96%
20) 2-Butanone-d5	7.073	46	44638	31.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.58%
24) Chloroform-d	7.647	84	239345	21.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	8.305	65	117800	19.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.64%
29) Benzene-d6	8.274	84	475466	25.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.28%
33) 1,2-Dichloropropane-d6	9.274	67	133129	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.40%
37) Toluene-d8	10.323	98	426118	24.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.36%
38) trans-1,3-Dichloroprop...	10.579	79	51604	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.56%
39) 2-Hexanone-d5	10.926	63	35991	36.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.40%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	89947	19.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.76%
61) 1,2-Dichlorobenzene-d4	13.853	152	112800	23.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.80%
Target Compounds						
13) Acetone	4.117	43	5676	5.46	ug/L	70
16) Methylene chloride	4.915	84	9328	1.38	ug/L	85

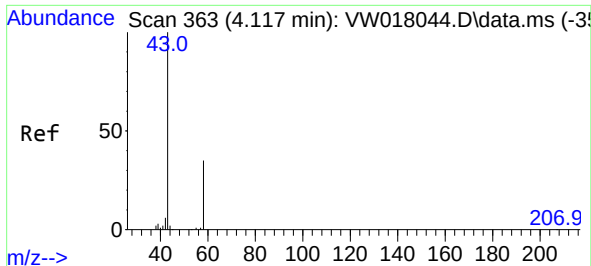
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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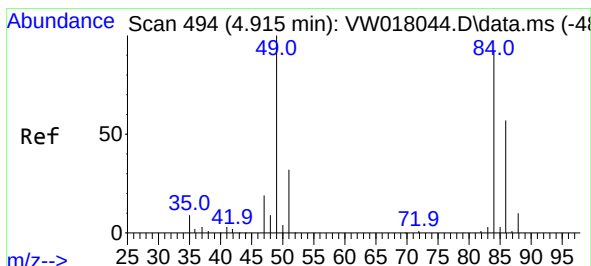
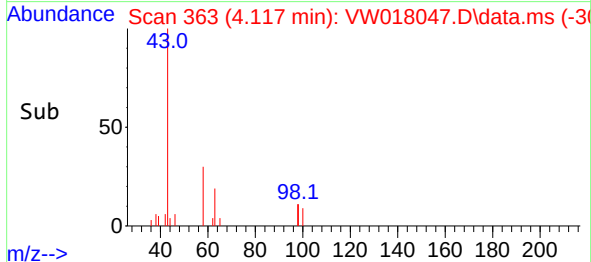
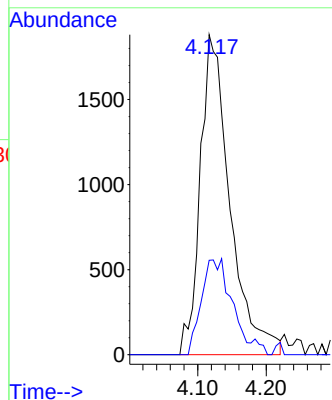
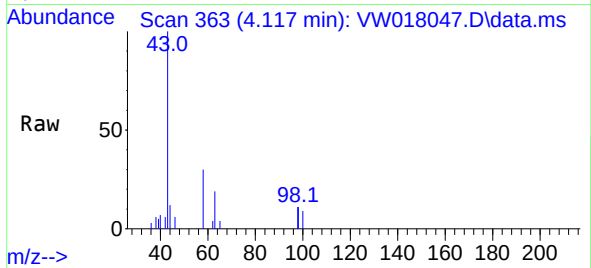




#13
Acetone
Concen: 5.46 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018047.D
Acq: 08 Feb 2021 12:12

Instrument :
MSVOA_W
ClientSampled :
C0A58

Tgt Ion: 43 Resp: 5676
Ion Ratio Lower Upper
43 100
58 17.1 0.0 68.4



#16
Methylene chloride
Concen: 1.38 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018047.D
Acq: 08 Feb 2021 12:12

Tgt Ion: 84 Resp: 9328
Ion Ratio Lower Upper
84 100
49 95.8 81.2 150.8
86 56.4 44.5 82.7

