

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021721\
 Data File : VW018183.D
 Acq On : 17 Feb 2021 13:45
 Operator : SY/VA
 Sample : M1414-18
 Misc : 6.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBH10

Quant Time: Feb 18 06:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 18 06:15:22 2021
 Response via : Initial Calibration

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

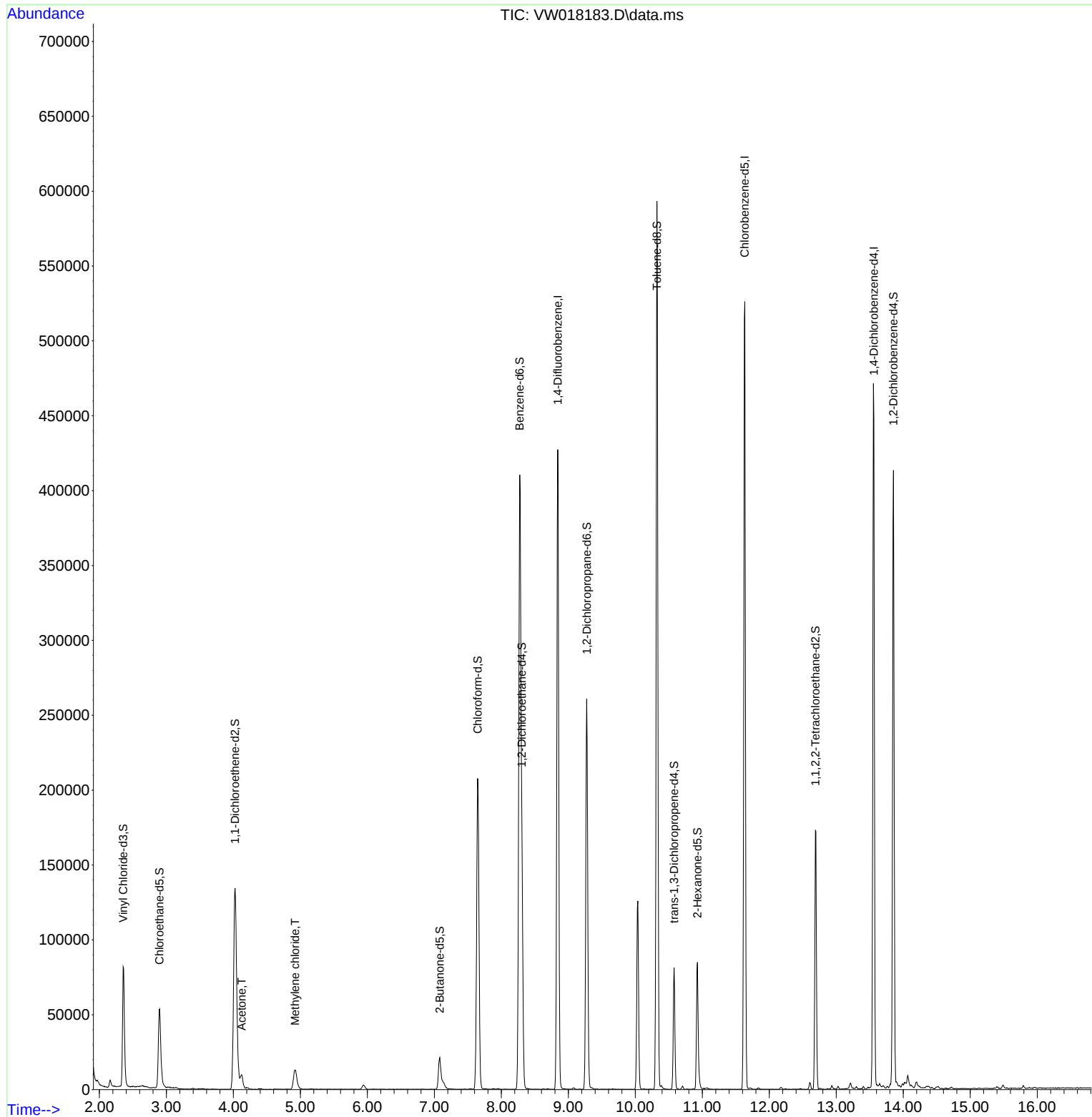
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	383751	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	317866	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	136993	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	97155	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.48%
7) Chloroethane-d5	2.898	69	78112	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
10) 1,1-Dichloroethene-d2	4.025	63	150454	15.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.12%
20) 2-Butanone-d5	7.080	46	34132	26.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.64%
24) Chloroform-d	7.647	84	218769	21.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.88%
26) 1,2-Dichloroethane-d4	8.305	65	109429	20.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.60%
29) Benzene-d6	8.275	84	444683	25.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.92%
33) 1,2-Dichloropropane-d6	9.274	67	121217	24.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.32%
37) Toluene-d8	10.323	98	405690	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
38) trans-1,3-Dichloroprop...	10.579	79	46293	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.68%
39) 2-Hexanone-d5	10.927	63	30005	32.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.30%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	85994	20.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.20%
61) 1,2-Dichlorobenzene-d4	13.853	152	112828	23.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.36%
Target Compounds						
13) Acetone	4.123	43	15116	16.05	ug/L	98
16) Methylene chloride	4.922	84	12740	2.07	ug/L	92

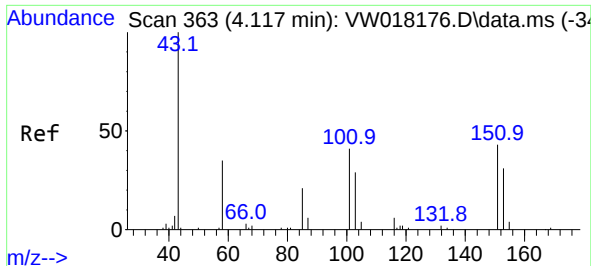
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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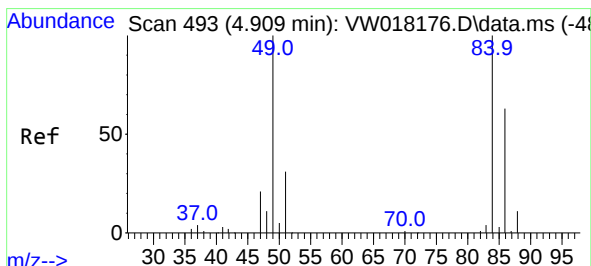
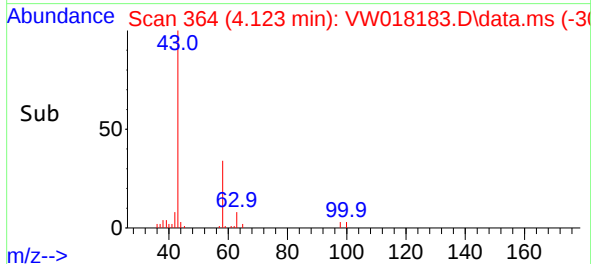
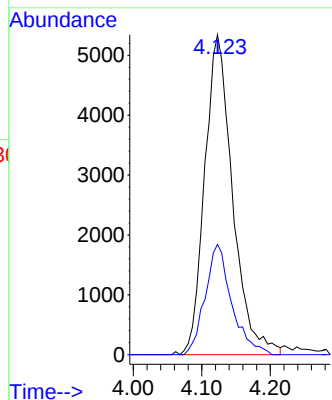
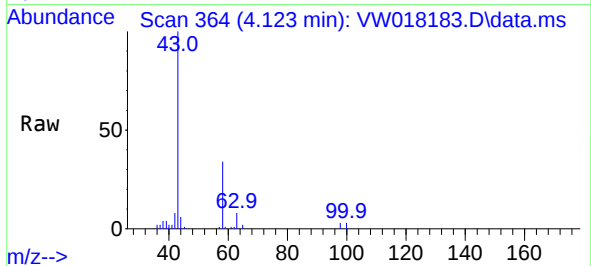




#13
Acetone
Concen: 16.05 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018183.D
Acq: 17 Feb 2021 13:45

Instrument :
MSVOA_W
ClientSampled :
DBH10

Tgt Ion: 43 Resp: 15116
Ion Ratio Lower Upper
43 100
58 32.8 0.0 68.4



#16
Methylene chloride
Concen: 2.07 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018183.D
Acq: 17 Feb 2021 13:45

Tgt Ion: 84 Resp: 12740
Ion Ratio Lower Upper
84 100
49 104.4 81.2 150.8
86 60.2 44.5 82.7

