

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018086.D
 Acq On : 11 Feb 2021 15:37
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Quant Time: Feb 12 02:41:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

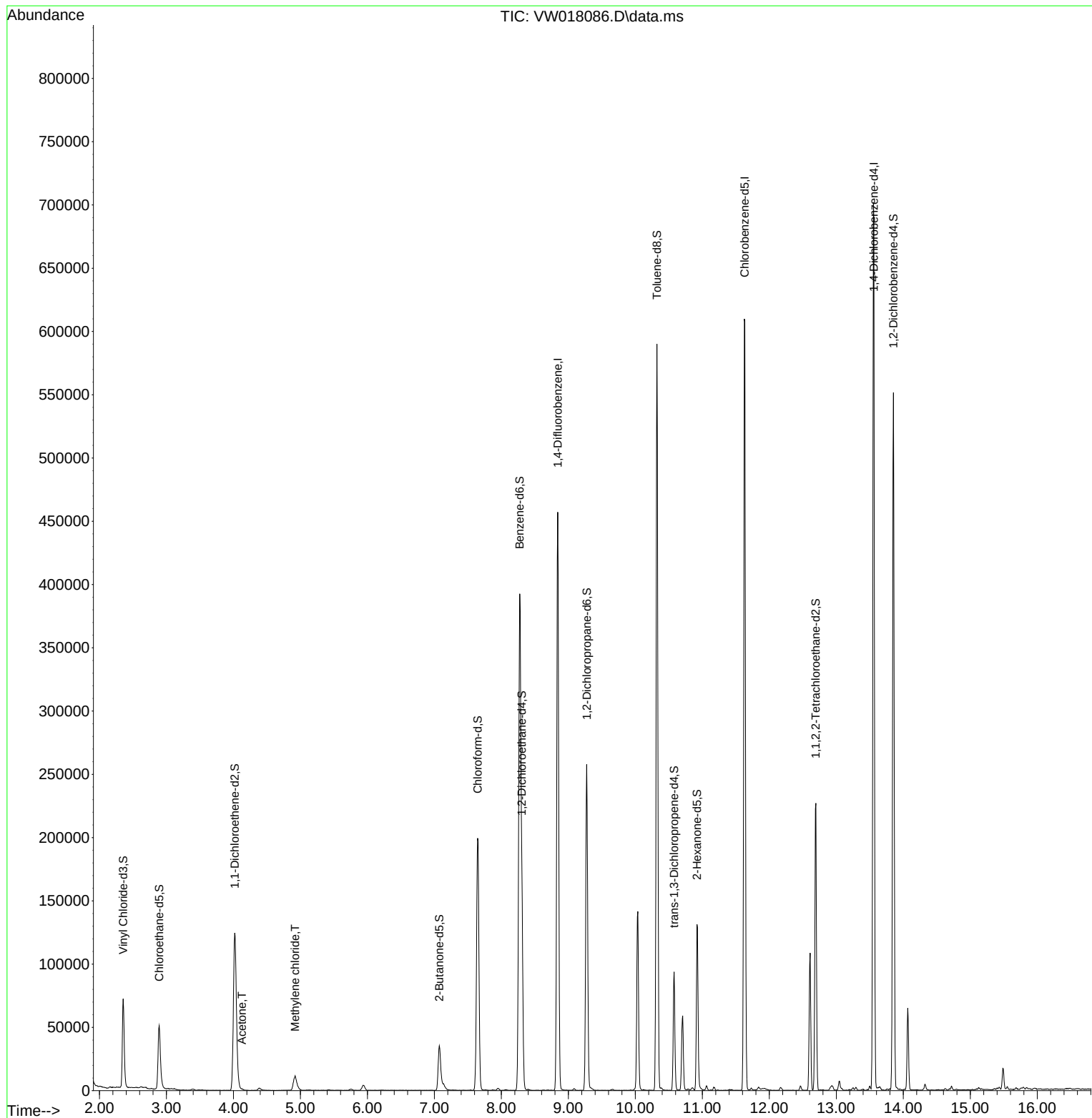
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	408110	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	371216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	200659	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85008	16.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.04%
7) Chloroethane-d5	2.891	69	70450	17.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.00%
10) 1,1-Dichloroethene-d2	4.019	63	135826	13.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.60%
20) 2-Butanone-d5	7.074	46	57850	42.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.48%
24) Chloroform-d	7.647	84	213484	19.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.72%
26) 1,2-Dichloroethane-d4	8.305	65	116238	20.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.52%
29) Benzene-d6	8.275	84	420447	20.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.52%
33) 1,2-Dichloropropane-d6	9.274	67	121357	21.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.16%
37) Toluene-d8	10.323	98	402470	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.00%
38) trans-1,3-Dichloroprop...	10.579	79	53869	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.40%
39) 2-Hexanone-d5	10.920	63	47919	43.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.92%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	110753	22.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.48%
61) 1,2-Dichlorobenzene-d4	13.853	152	151924	21.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.88%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1074	1.07	ug/L	96
16) Methylene chloride	4.921	84	10698	1.64	ug/L	95

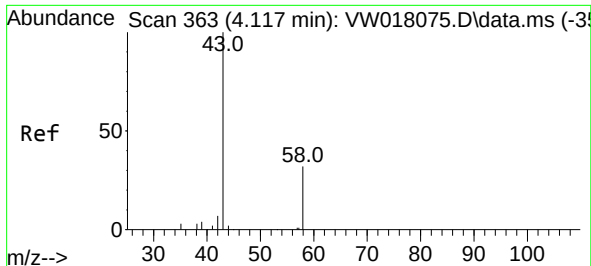
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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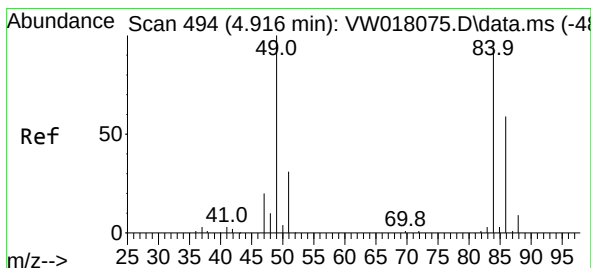
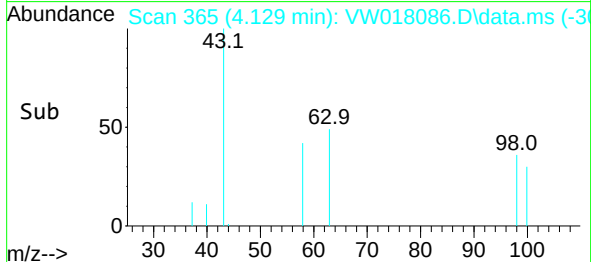
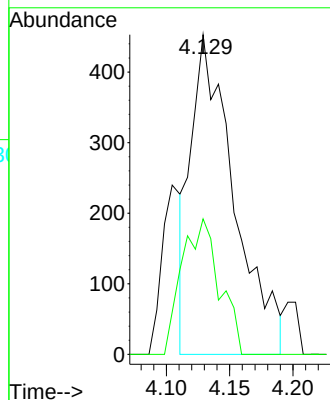
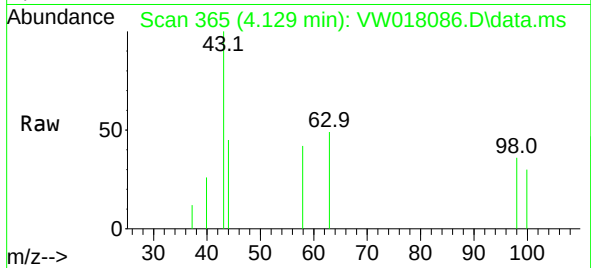




#13
Acetone
Concen: 1.07 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018086.D
Acq: 11 Feb 2021 15:37

Instrument :
MSVOA_W
ClientSampled :
VIBLK12

Tgt Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 31.7 0.0 68.4



#16
Methylene chloride
Concen: 1.64 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018086.D
Acq: 11 Feb 2021 15:37

Tgt Ion: 84 Resp: 10698
Ion Ratio Lower Upper
84 100
49 110.6 81.2 150.8
86 67.8 44.5 82.7

