

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009862.D
 Acq On : 10 Apr 2019 05:06
 Operator : SY/VA
 Sample : K2327-15
 Misc : 6.79G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF116

Quant Time: Apr 10 06:42:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 06:04:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	469277	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	462946	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197892	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110374	17.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.88%
7) Chloroethane-d5	2.89	69	103655	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
10) 1,1-Dichloroethene-d2	4.01	63	209237	15.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.36%
20) 2-Butanone-d5	7.07	46	104331	52.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.66%
24) Chloroform-d	7.64	84	308838	24.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.48%
26) 1,2-Dichloroethane-d4	8.31	65	198236	25.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.88%
29) Benzene-d6	8.27	84	551340	22.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.76%
33) 1,2-Dichloropropane-d6	9.27	67	179117	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.44%
37) Toluene-d8	10.32	98	481055	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.64%
38) trans-1,3-Dichloropropene-	10.58	79	72491	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.00%
39) 2-Hexanone-d5	10.93	63	66744	47.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	168286	24.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	183643	26.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.80%

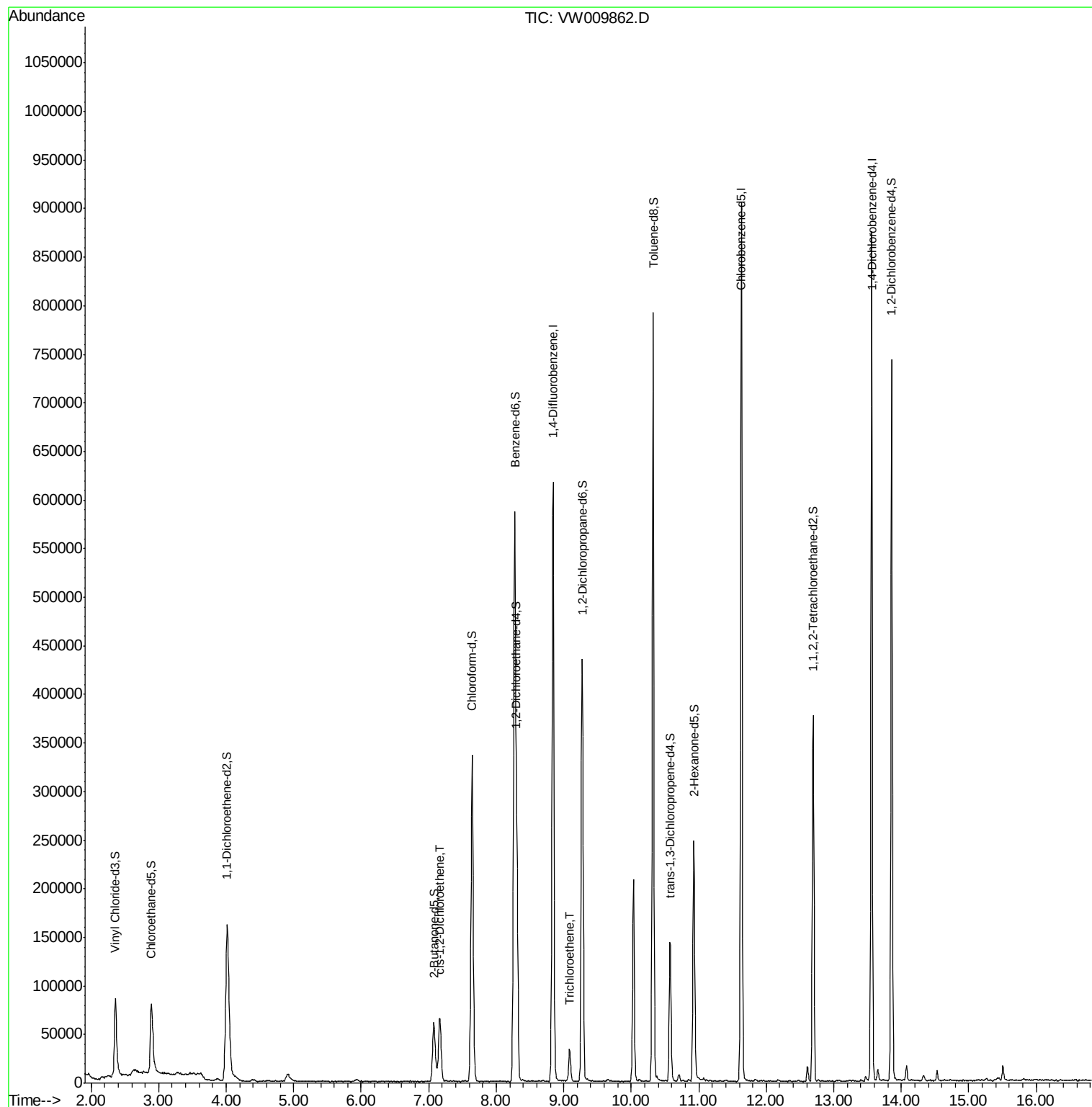
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	7.17	96	34718	5.008 ug/L	97
35) Trichloroethene	9.09	95	9835	1.349 ug/L	97

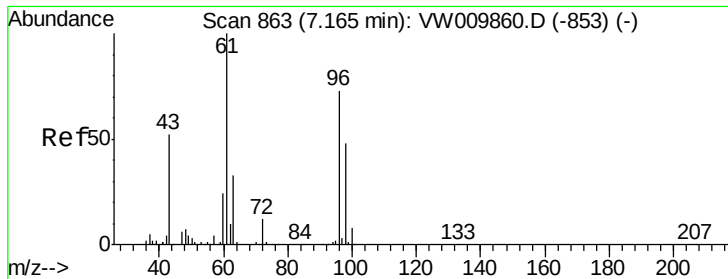
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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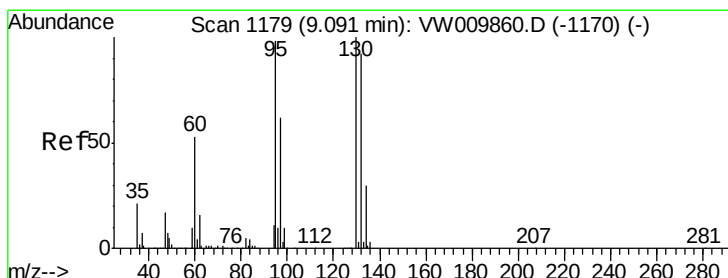
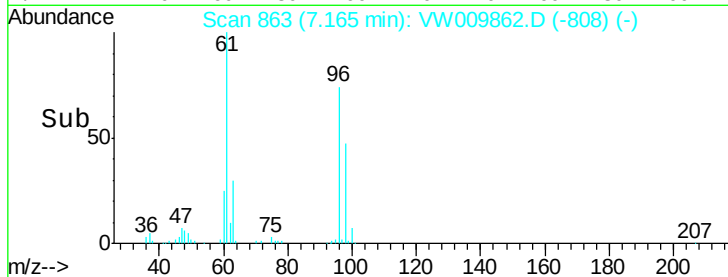
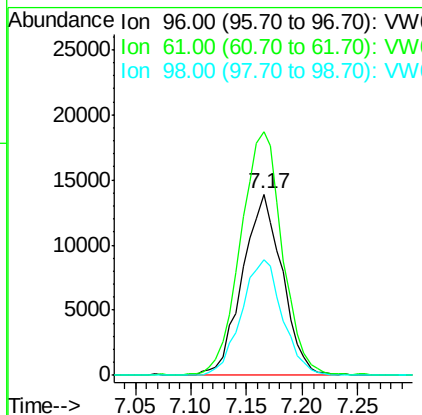
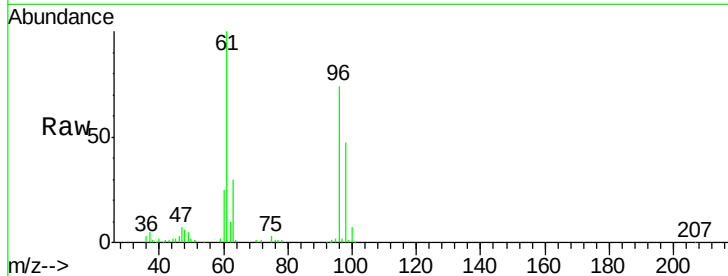


#22

cis-1,2-Dichloroethene
Concen: 5.008 ug/L
RT: 7.17 min Scan# 863
Delta R.T. 0.01 min
Lab File: VW009862.D
Acq: 10 Apr 2019 05:06

Instrument :
MSVOA_W
ClientSampled :
BF116

Tot Ion	96	Resp	34718
Ion	Ratio	Lower	Upper
96	100		
61	134.5	96.8	179.8
98	63.6	43.5	80.9



#35

Trichloroethene
Concen: 1.349 ug/L
RT: 9.09 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VW009862.D
Acq: 10 Apr 2019 05:06

Tgt Ion	95	Resp	9835
Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.9	83.5
132	94.0	67.1	124.7
130	96.0	69.2	128.6

