

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009853.D
 Acq On : 09 Apr 2019 22:45
 Operator : SY/VA
 Sample : K2327-18
 Misc : 6.09G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF147

Quant Time: Apr 10 05:36:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	534057	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	517650	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	220190	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139349	19.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.76%
7) Chloroethane-d5	2.89	69	132789	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
10) 1,1-Dichloroethene-d2	4.01	63	262711	17.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.92%
20) 2-Butanone-d5	7.07	46	119322	52.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.18%
24) Chloroform-d	7.65	84	384385	26.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.52%
26) 1,2-Dichloroethane-d4	8.31	65	242254	27.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.32%
29) Benzene-d6	8.27	84	692016	25.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.88%
33) 1,2-Dichloropropane-d6	9.27	67	220718	26.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.20%
37) Toluene-d8	10.32	98	605452	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.40%
38) trans-1,3-Dichloropropene-	10.58	79	92292	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.24%
39) 2-Hexanone-d5	10.93	63	78965	49.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	204860	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	221785	28.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.80%

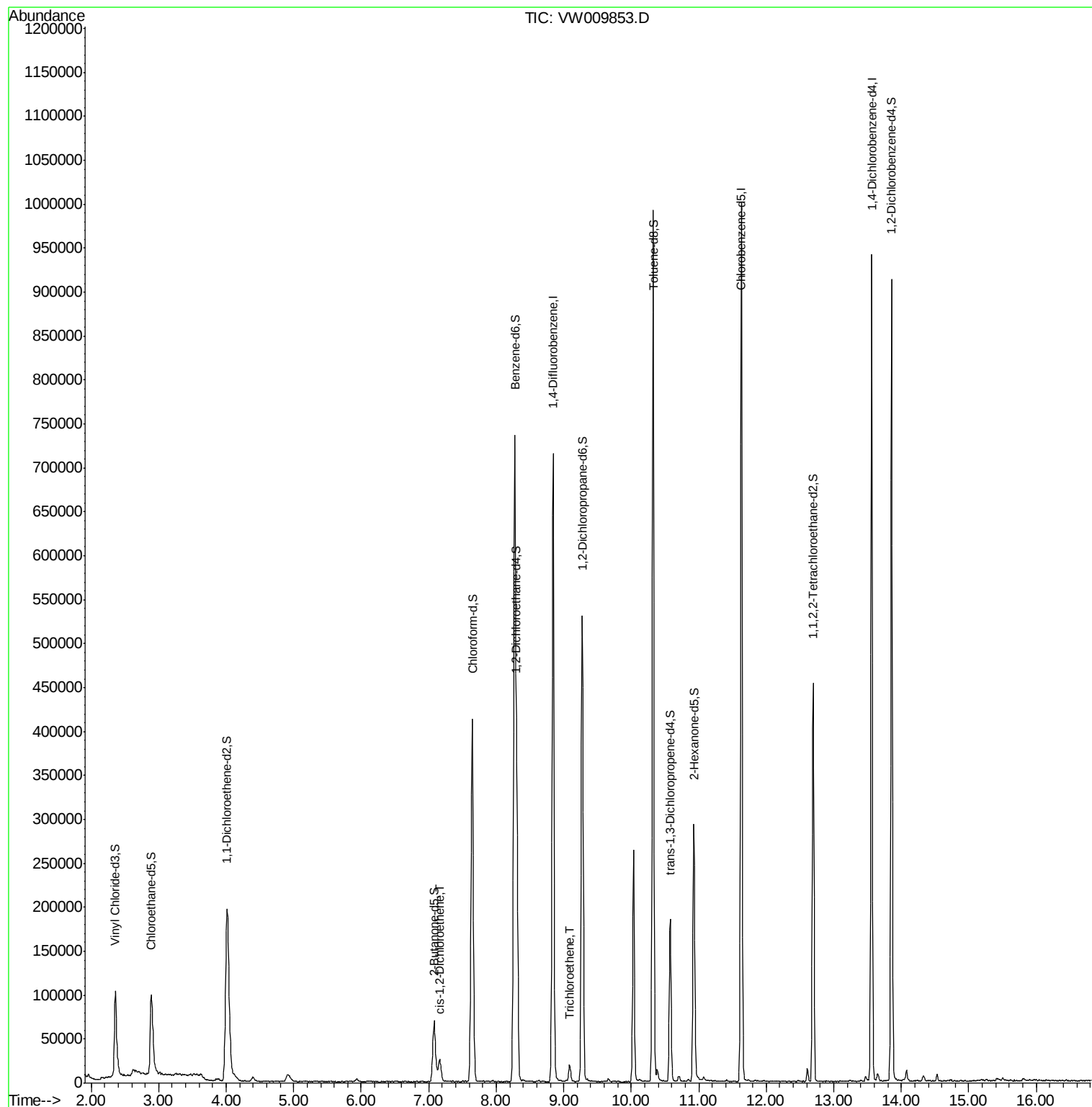
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	7.17	96	11885	1.506 ug/L	81
35) Trichloroethene	9.09	95	5367	0.658 ug/L	95

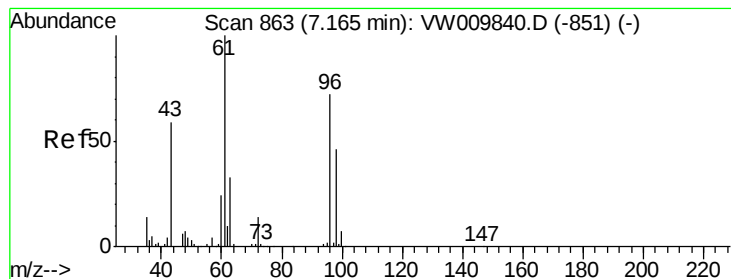
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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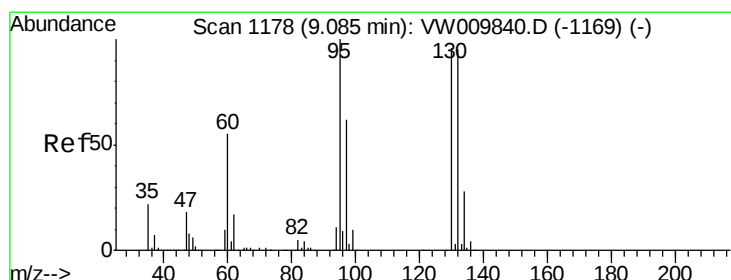
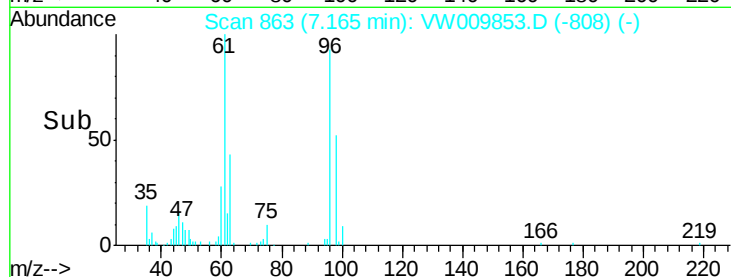
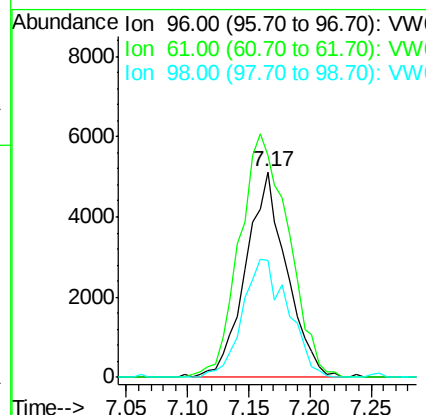
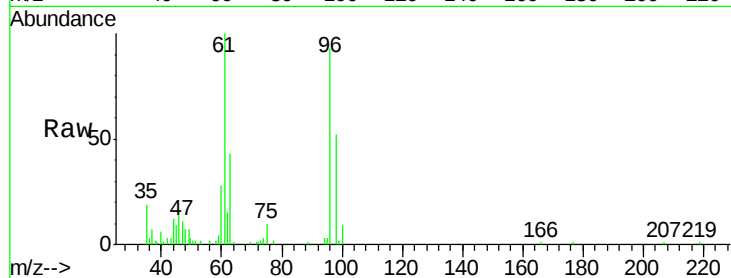


#22

cis-1,2-Dichloroethene
Concen: 1.506 ug/L
RT: 7.17 min Scan# 863
Delta R.T. 0.01 min
Lab File: VW009853.D
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Tot Ion: 96 Resp: 11885
Ion Ratio Lower Upper
96 100
61 108.1 96.8 179.8
98 56.7 43.5 80.9



#35

Trichloroethene
Concen: 0.658 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW009853.D
Acq: 09 Apr 2019 22:45

Tgt Ion: 95 Resp: 5367
Ion Ratio Lower Upper
95 100
97 69.3 44.9 83.5
132 89.2 67.1 124.7
130 96.6 69.2 128.6

