

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061819\
 Data File : VW010843.D
 Acq On : 18 Jun 2019 12:52
 Operator : SY/VA
 Sample : K3324-22
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK03

Quant Time: Jun 19 05:04:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 04:47:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	371474	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331251	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150367	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	117897	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.88	69	94735	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.36%
10) 1,1-Dichloroethene-d2	4.01	63	199816	17.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.28%
20) 2-Butanone-d5	7.07	46	90976	42.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.72%
24) Chloroform-d	7.65	84	137063	17.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	8.31	65	144456	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.92%
29) Benzene-d6	8.27	84	492442	24.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.60%
33) 1,2-Dichloropropane-d6	9.27	67	157884	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.32	98	438272	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.64%
38) trans-1,3-Dichloropropene-	10.58	79	65171	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.76%
39) 2-Hexanone-d5	10.93	63	61729	40.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115905	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	141009	24.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.56%

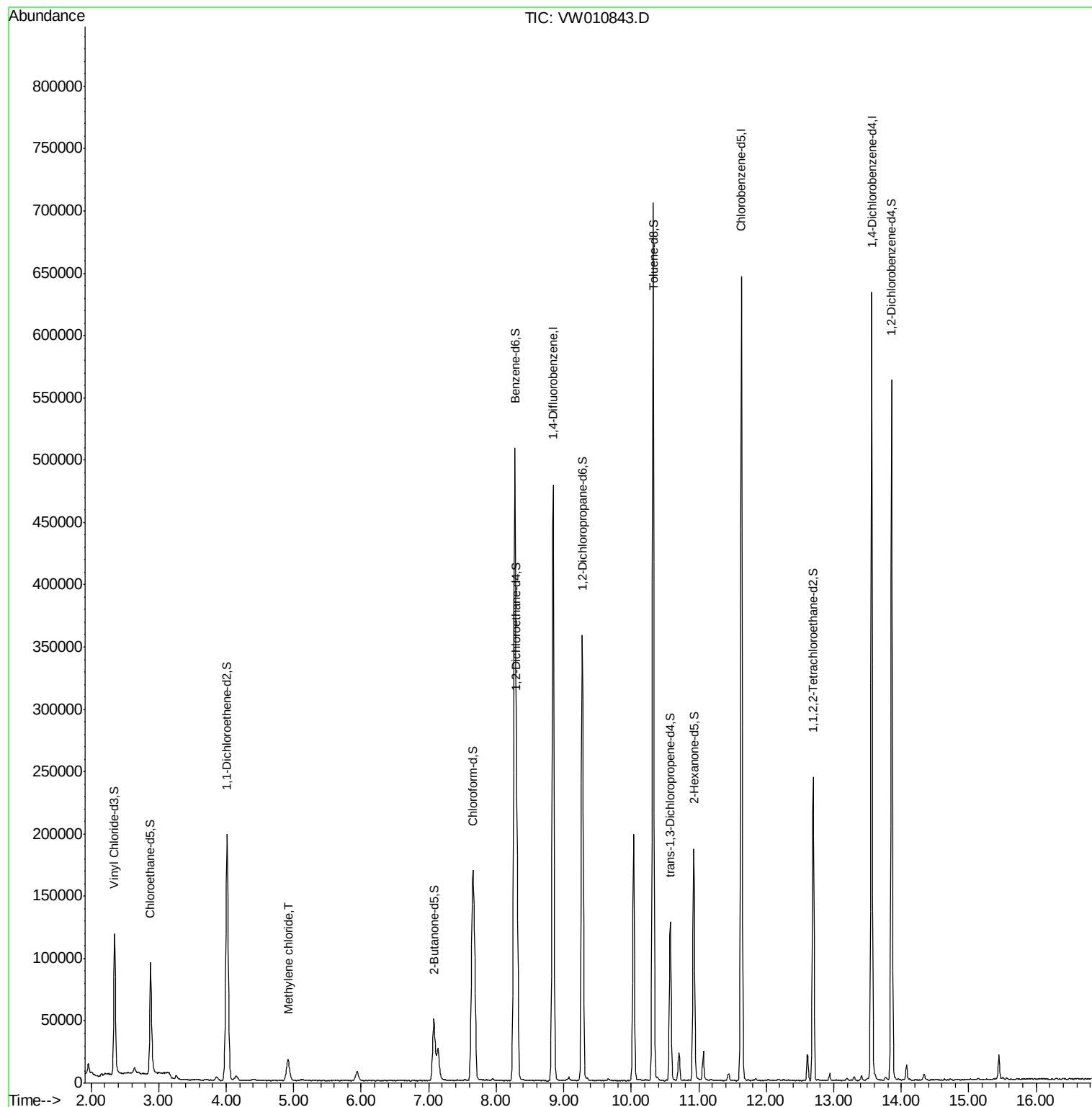
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11891	2.333 ug/L	92

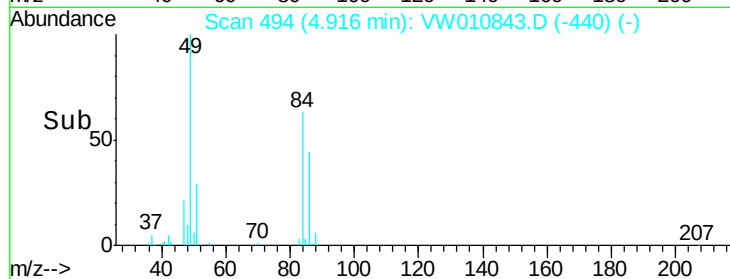
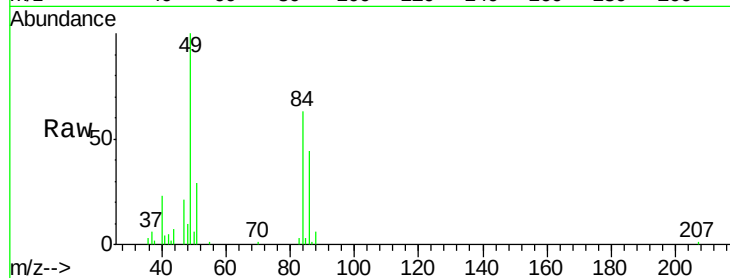
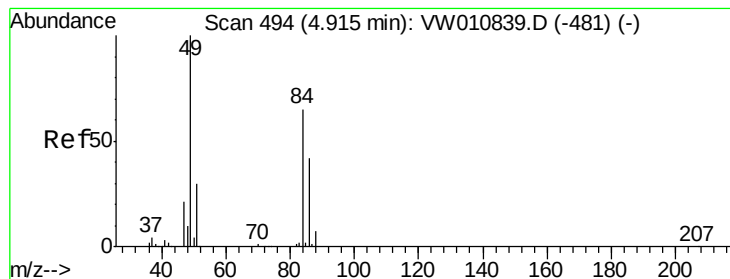
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.333 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW010843.D

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Tot Ion: 84 Resp: 11891

Ion Ratio Lower Upper

84 100

49 159.3 105.2 195.4

86 69.8 43.7 81.1

