

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010311.D
 Acq On : 07 May 2019 21:21
 Operator : SY/VA
 Sample : K2613-19
 Misc : 5.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFHD3

Quant Time: May 08 07:05:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	469242	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	471943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199398	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	104417	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.44%
7) Chloroethane-d5	2.89	69	89178	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.04%
10) 1,1-Dichloroethene-d2	4.01	63	186299	13.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.76%
20) 2-Butanone-d5	7.08	46	128555	50.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.58%
24) Chloroform-d	7.64	84	304563	24.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	8.30	65	197063	26.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.52%
29) Benzene-d6	8.27	84	551526	21.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.04%
33) 1,2-Dichloropropane-d6	9.27	67	190459	24.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.20%
37) Toluene-d8	10.32	98	482579	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.48%
38) trans-1,3-Dichloropropene-	10.58	79	78040	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	10.93	63	95354	47.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	187117	25.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	184339	27.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.36%

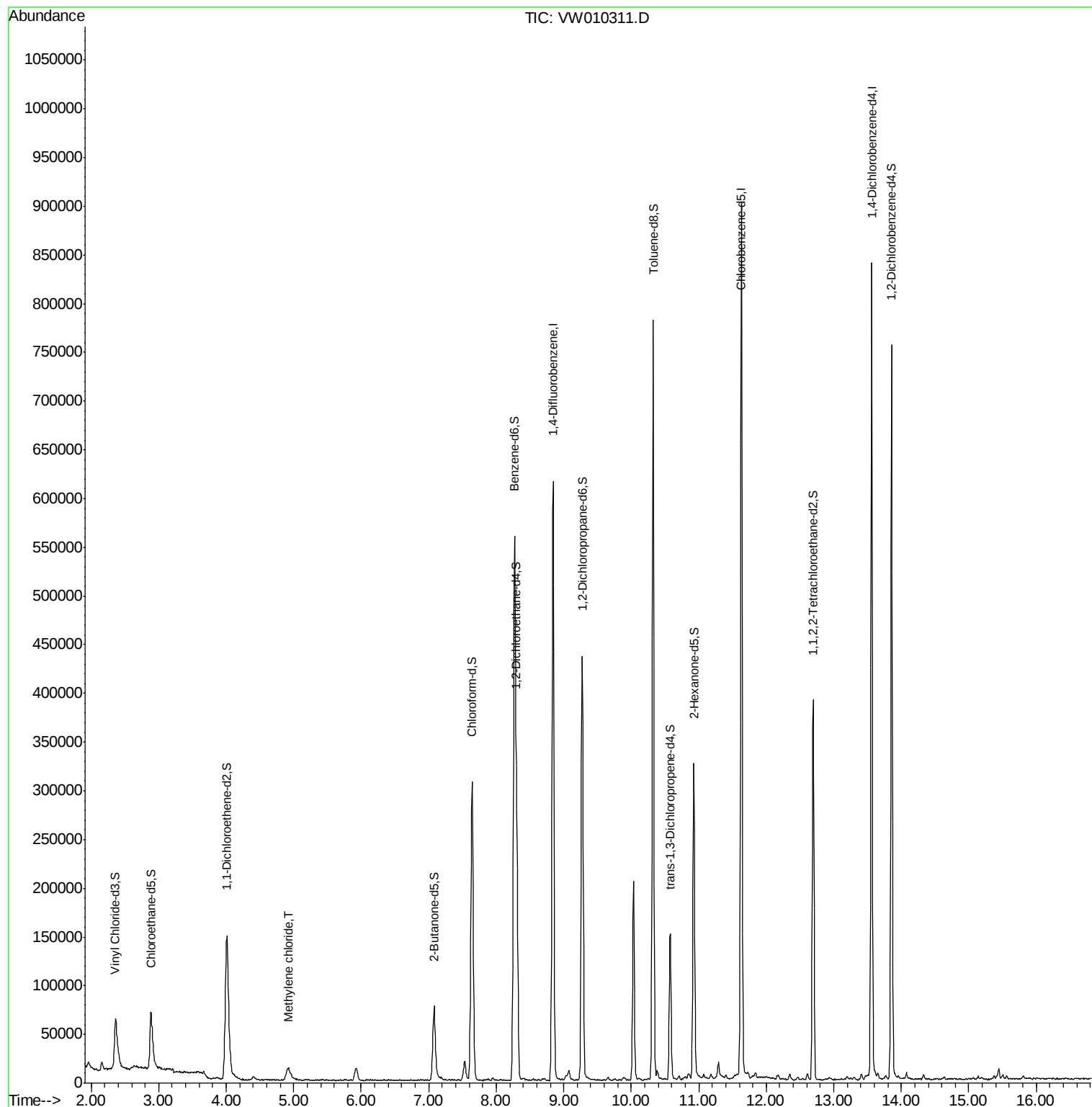
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11961	1.883 ug/L	91

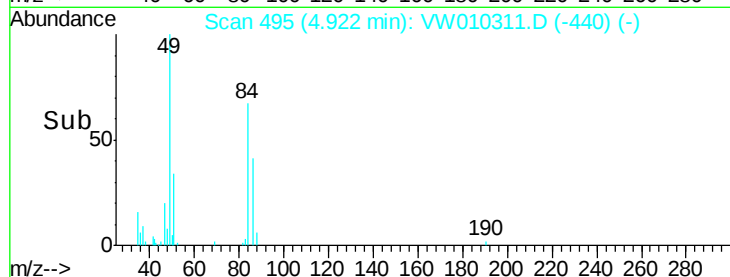
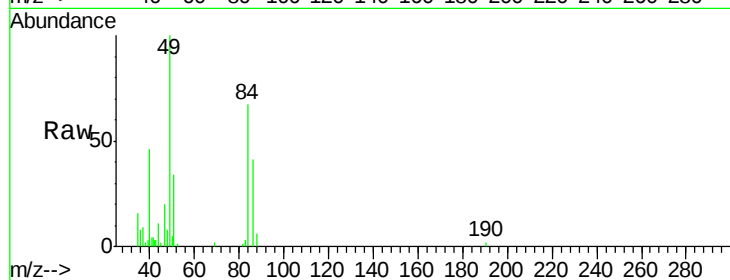
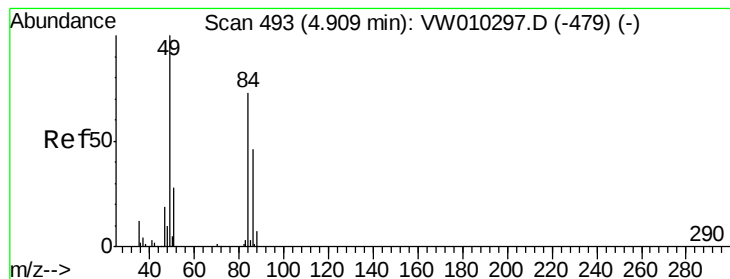
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.883 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW010311.D

Acq: 07 May 2019 21:21

Instrument :

MSVOA_W

ClientSampleId :

BFHD3

Tot Ion: 84 Resp: 11961

Ion Ratio Lower Upper

84 100

49 148.9 94.4 175.4

86 60.8 43.8 81.4

