

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071918\
 Data File : VW004050.D
 Acq On : 19 Jul 2018 22:42
 Operator : VA/AP
 Sample : J4023-01
 Misc : 6.53G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1K2

Quant Time: Jul 20 07:37:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 20 07:22:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	140320	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	137678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	52532	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	33053	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.24%
7) Chloroethane-d5	2.89	69	24922	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.64%
10) 1,1-Dichloroethene-d2	4.00	63	56100	16.85	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.40%
20) 2-Butanone-d5	7.08	46	32142	39.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.98%
24) Chloroform-d	7.65	84	86353	25.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.72%
26) 1,2-Dichloroethane-d4	8.31	65	54359	27.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.40%
29) Benzene-d6	8.27	84	145929	22.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.40%
33) 1,2-Dichloropropane-d6	9.28	67	54070	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.52%
37) Toluene-d8	10.33	98	117325	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.76%
38) trans-1,3-Dichloropropene-	10.58	79	18164	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.64%
39) 2-Hexanone-d5	10.93	63	16277	28.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.78%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	55235	23.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.68%
61) 1,2-Dichlorobenzene-d4	13.87	152	43587	25.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.20%

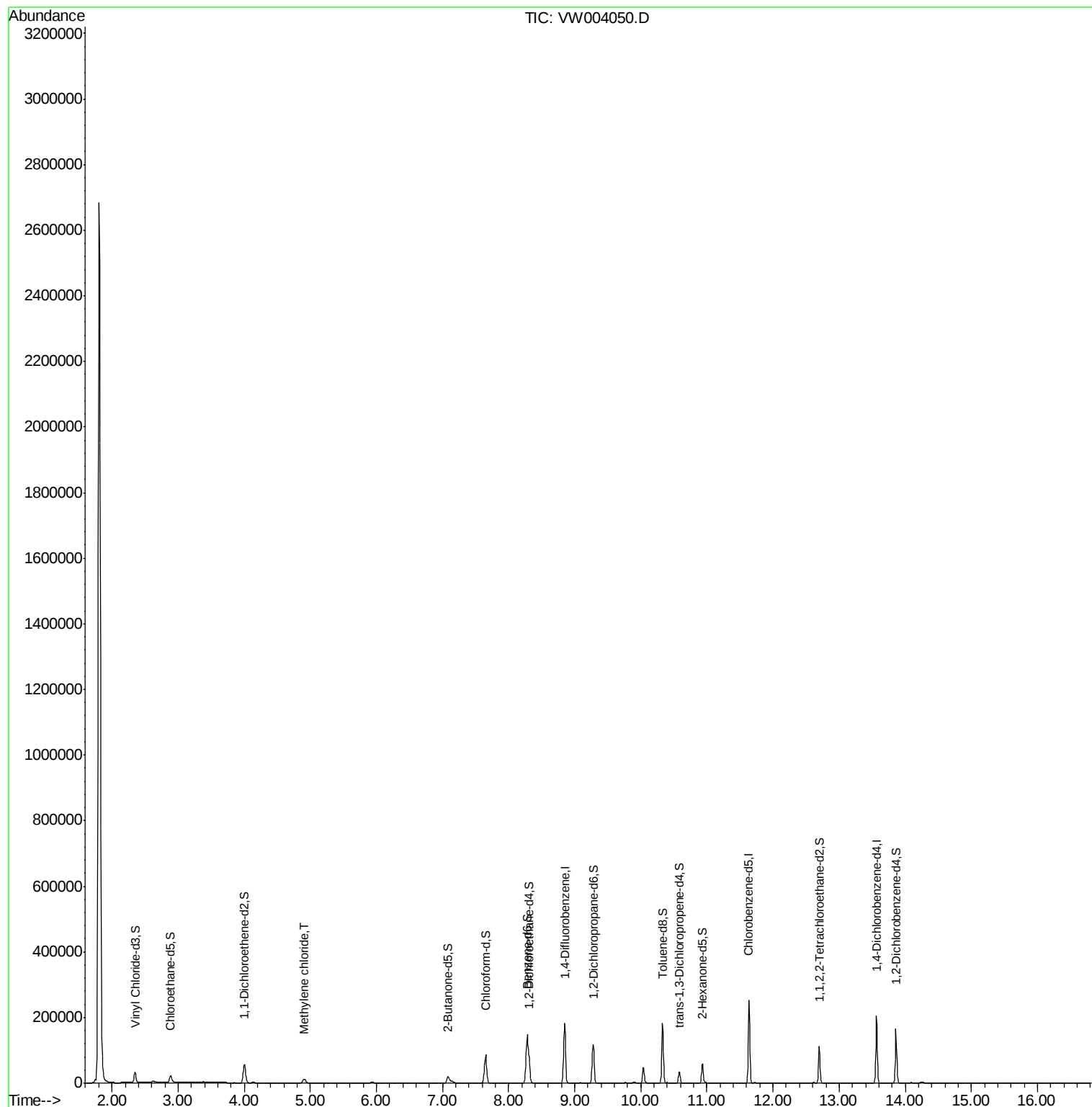
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	8936	3.320 ug/L	89

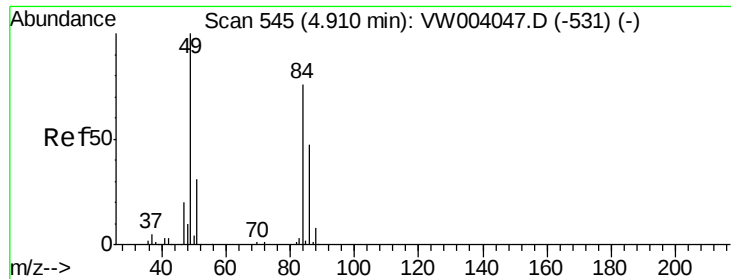
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.320 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004050.D
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Instrument :
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Tgt Ion: 84 Resp: 8936
Ion Ratio Lower Upper
84 100
49 122.3 94.2 175.0
86 54.3 45.1 83.9

