

Data File : VW003742.D
Acq On : 06 Jul 2018 17:03
Operator : SY/AP
Sample : VW0706SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK81

Quant Time: Jul 07 00:15:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 06 15:27:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	320255	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305249	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	137798	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95223	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.92%
7) Chloroethane-d5	2.89	69	62563	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.56%
10) 1,1-Dichloroethene-d2	4.01	63	110622	14.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.28%
20) 2-Butanone-d5	7.09	46	76160	54.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.94%
24) Chloroform-d	7.65	84	175576	20.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.64%
26) 1,2-Dichloroethane-d4	8.31	65	111887	21.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.48%
29) Benzene-d6	8.27	84	347600	21.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.28%
33) 1,2-Dichloropropane-d6	9.28	67	109517	21.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.48%
37) Toluene-d8	10.33	98	320915	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.88%
38) trans-1,3-Dichloropropene-	10.58	79	49974	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.24%
39) 2-Hexanone-d5	10.93	63	52104	50.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107345	21.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	115391	22.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.84%

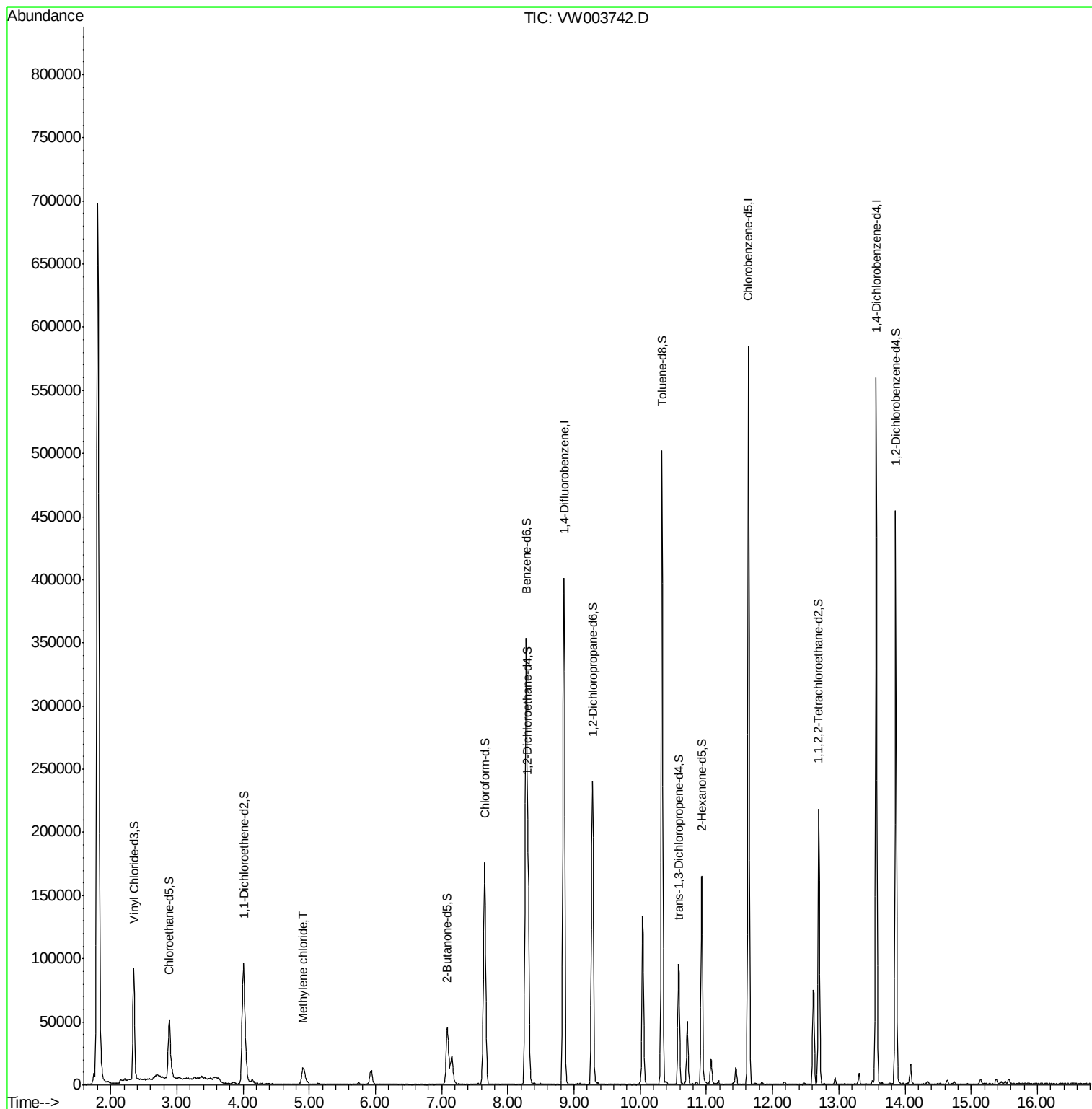
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	10994	2.145 ug/L	82

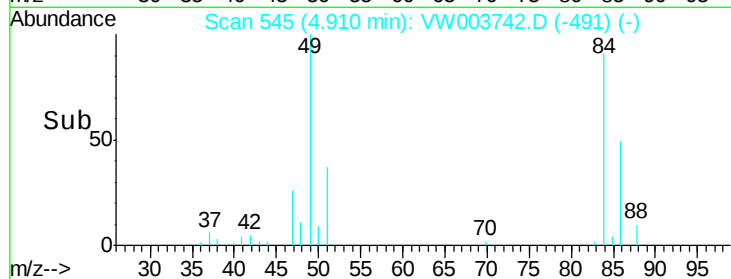
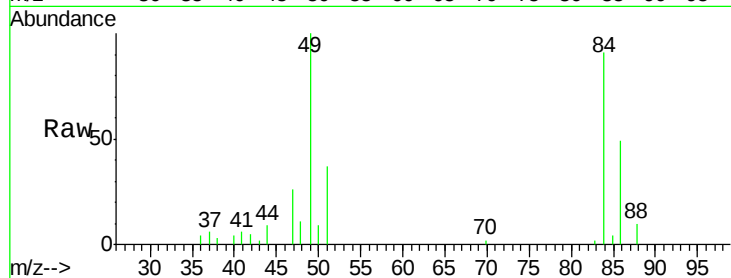
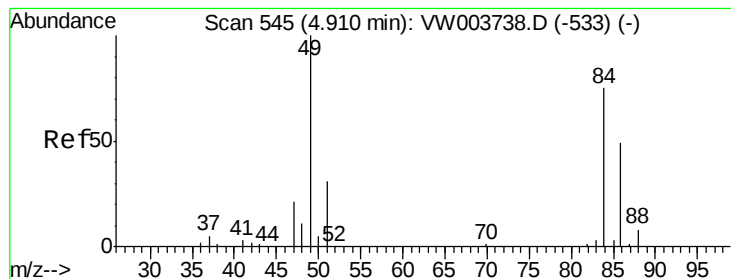
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.145 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
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Tgt Ion: 84 Resp: 10994
Ion Ratio Lower Upper
84 100
49 110.0 93.5 173.7
86 54.2 45.6 84.8

