

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007313.D
 Acq On : 07 Dec 2018 17:57
 Operator : SY/AP
 Sample : VW1207SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK83

Quant Time: Dec 08 02:56:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 08 02:02:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	135713	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	119791	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	54964	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22416	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.44%
7) Chloroethane-d5	2.89	69	17973	24.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.04%
10) 1,1-Dichloroethene-d2	4.01	63	54738	17.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.80%
20) 2-Butanone-d5	7.07	46	22726	40.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.58%
24) Chloroform-d	7.65	84	71409	22.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.24%
26) 1,2-Dichloroethane-d4	8.31	65	42627	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.56%
29) Benzene-d6	8.27	84	147226	22.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.52%
33) 1,2-Dichloropropane-d6	9.27	67	41338	22.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.04%
37) Toluene-d8	10.32	98	137926	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.44%
38) trans-1,3-Dichloropropene-	10.58	79	20229	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.24%
39) 2-Hexanone-d5	10.93	63	18311	40.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35433	20.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	45834	23.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.80%

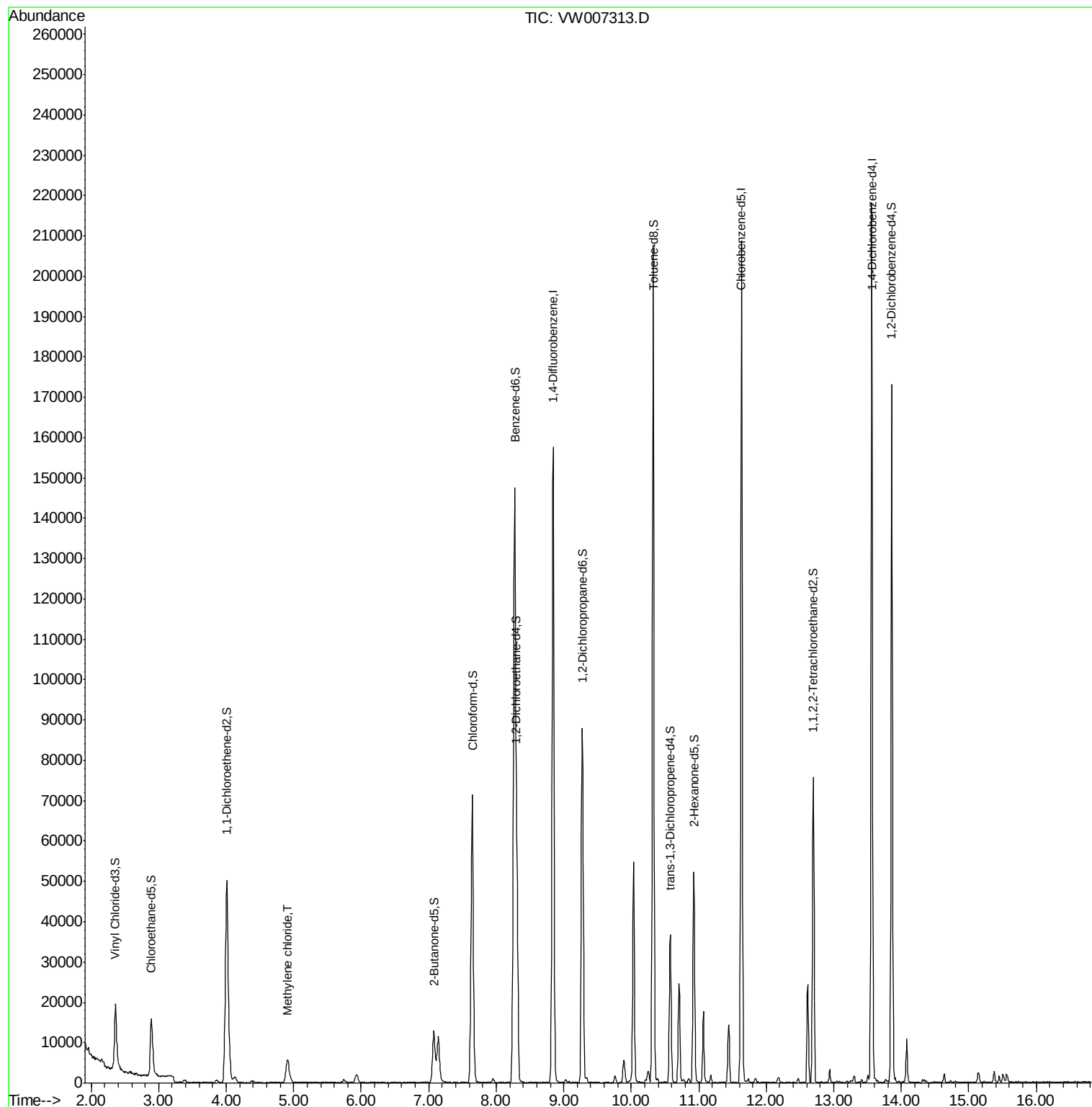
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	4720	2.152 ug/L	94

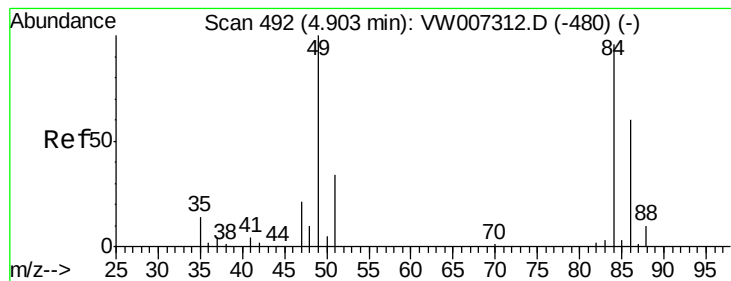
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.152 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007313.D
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Tgt Ion: 84 Resp: 4720
Ion Ratio Lower Upper
84 100
49 112.9 80.8 150.2
86 55.6 45.8 85.2

