

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004520.D
 Acq On : 08 Aug 2018 03:39
 Operator : SY/AP
 Sample : J4313-15
 Misc : 4.89G/5ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-12

Quant Time: Aug 08 07:43:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	648534	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	604027	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	219140	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.29	65	147	0.02	ug/L	-0.06
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.08%#
7) Chloroethane-d5	2.89	69	108	0.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.08%#
10) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	7.14	46	440	0.12	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.24%#
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	8.31	65	234459	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.80%
29) Benzene-d6	8.30	84	361	0.01	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.04%#
33) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.00%#
37) Toluene-d8	10.33	98	548375	19.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.44%
38) trans-1,3-Dichloropropene-	10.54	79	39	0.01	ug/L	-0.04
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.04%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	12.53	84	47	0.00	ug/L	-0.17
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.00%#
61) 1,2-Dichlorobenzene-d4	13.63	152	72	0.01	ug/L	-0.23
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.04%#

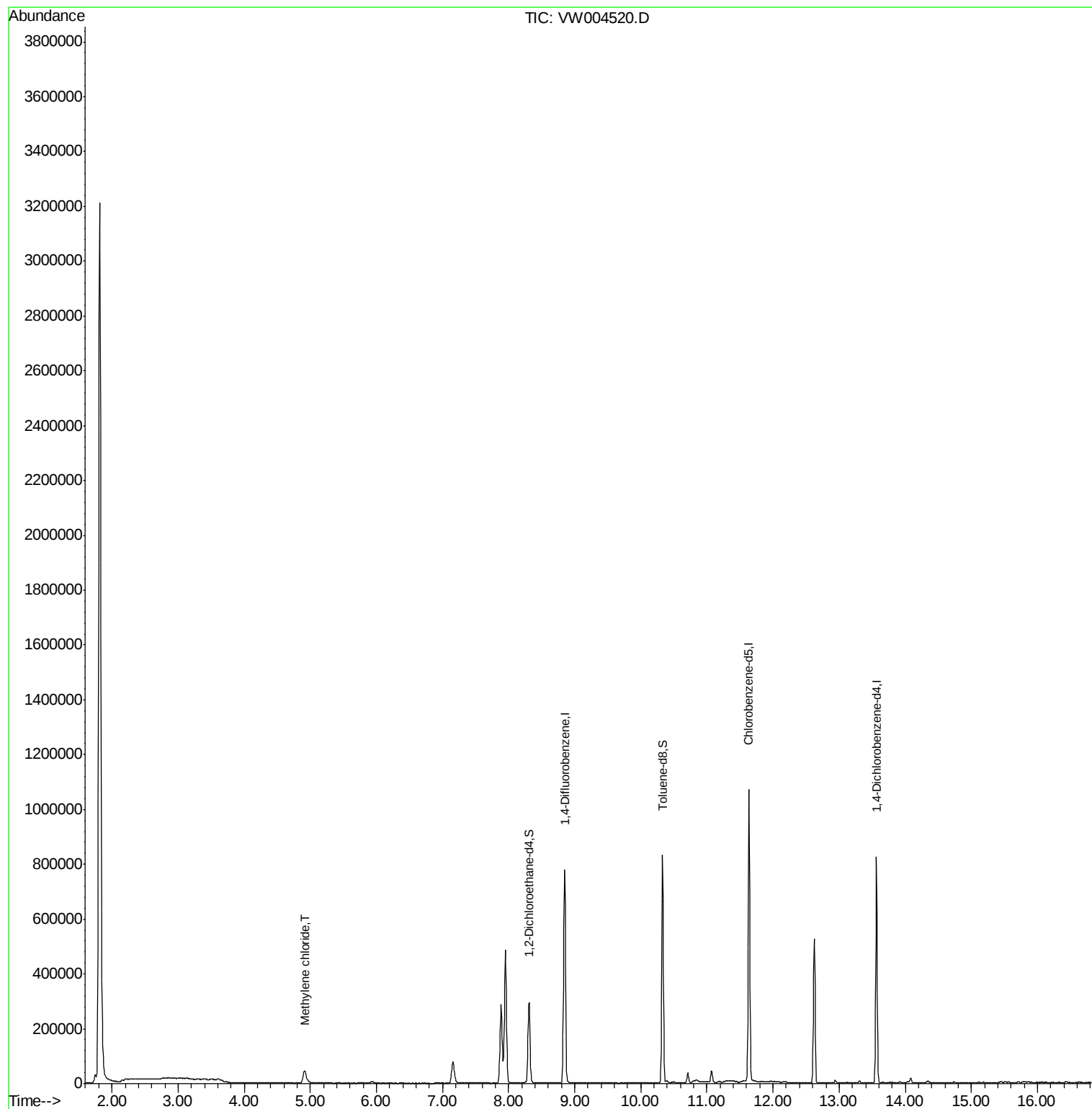
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	40035	3.108 ug/L	96

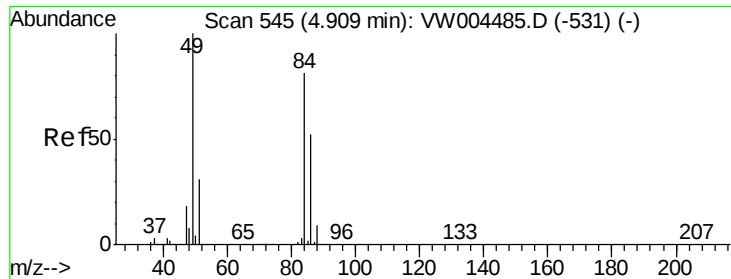
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.108 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004520.D
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Tgt Ion: 84 Resp: 40035
Ion Ratio Lower Upper
84 100
49 128.0 86.0 159.6
86 64.7 43.5 80.9

