

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004507.D
 Acq On : 07 Aug 2018 22:03
 Operator : SY/AP
 Sample : J4310-05
 Misc : 4.18G/5ML/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-3

Quant Time: Aug 08 07:41:23 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	963818	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	889979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	359438	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.43	65	91	0.01	ug/L	0.08
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.04%#
7) Chloroethane-d5	2.90	69	154	0.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.08%#
10) 1,1-Dichloroethene-d2	4.04	63	40	0.00	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	7.12	46	90	0.02	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.04%#
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	283574	19.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.96%
29) Benzene-d6	8.31	84	790	0.02	ug/L	0.04
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.08%#
33) 1,2-Dichloropropane-d6	9.27	67	163	0.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.04%#
37) Toluene-d8	10.33	98	806720	19.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.32%
38) trans-1,3-Dichloropropene-	10.36	79	52	0.01	ug/L	-0.22
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.04%#
39) 2-Hexanone-d5	11.07	63	153	0.04	ug/L	0.14
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.08%#
48) 1,1,2,2-Tetrachloroethane-	12.71	84	64	0.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.00%#
61) 1,2-Dichlorobenzene-d4	13.86	152	308	0.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.08%#

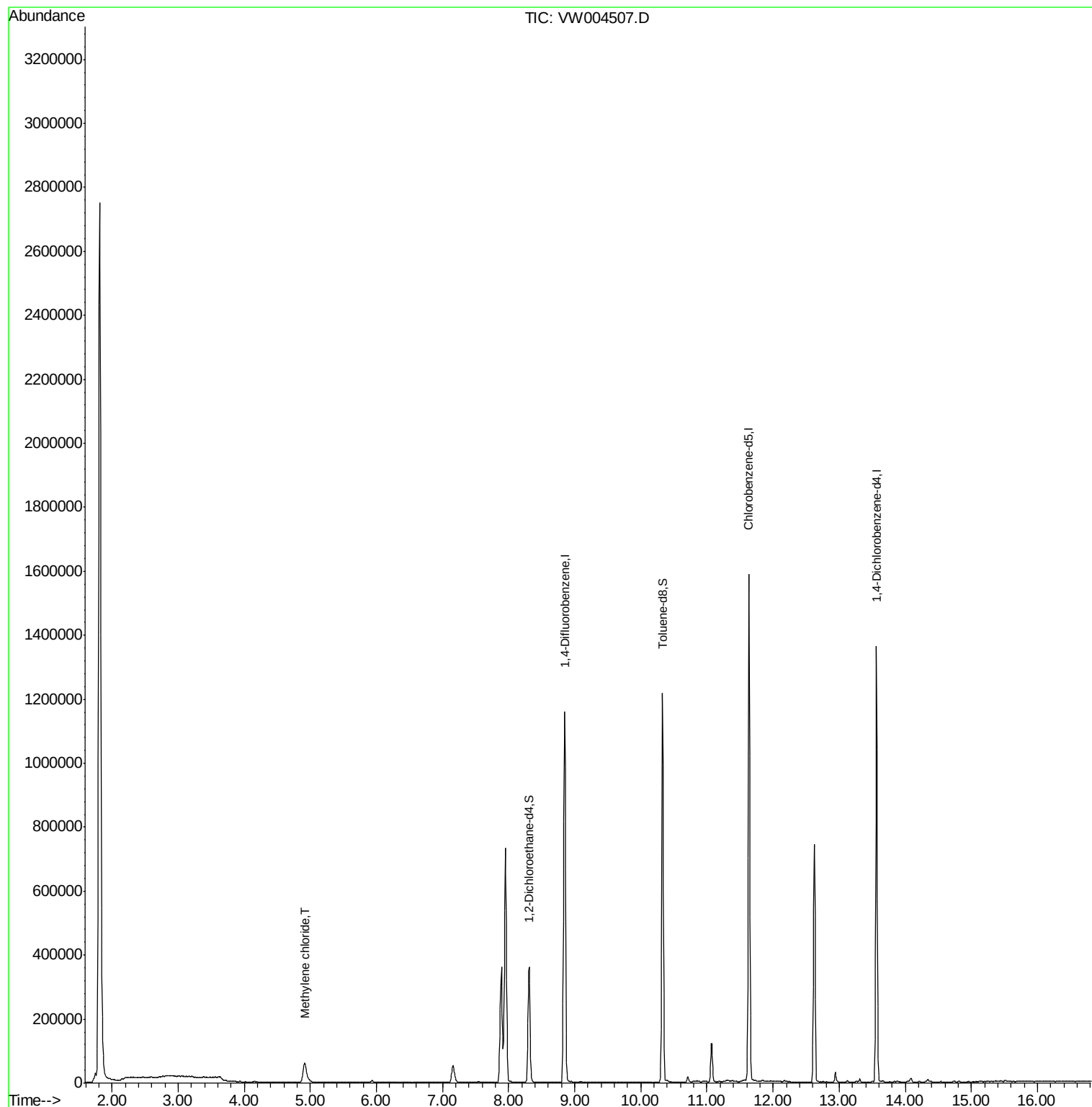
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	59280	3.097 ug/L	95

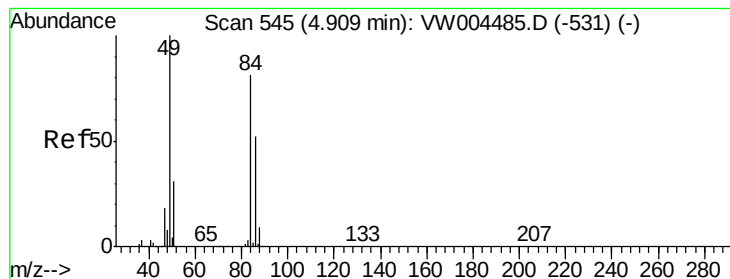
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.097 ug/L

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

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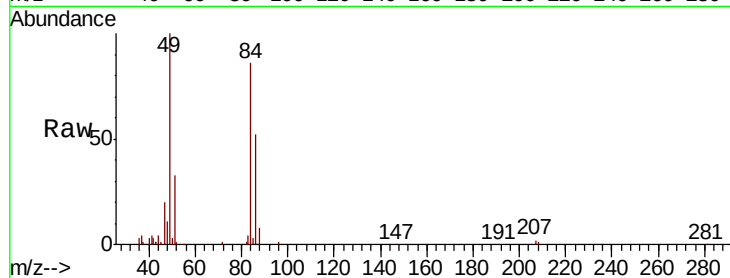
Tgt Ion: 84 Resp: 59280

Ion Ratio Lower Upper

84 100

49 116.2 86.0 159.6

86 59.9 43.5 80.9



Abundance

Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

