

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004487.D
 Acq On : 07 Aug 2018 10:01
 Operator : SY/AP
 Sample : J4334-05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 08 05:49:14 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	856202	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	858405	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	388877	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	203893	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
7) Chloroethane-d5	2.89	69	180439	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.56%
10) 1,1-Dichloroethene-d2	4.01	63	322215	14.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.60%
20) 2-Butanone-d5	7.09	46	230595	49.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.22%
24) Chloroform-d	7.65	84	481155	20.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.04%
26) 1,2-Dichloroethane-d4	8.31	65	276356	21.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.52%
29) Benzene-d6	8.28	84	926440	20.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.16%
33) 1,2-Dichloropropane-d6	9.28	67	310329	20.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.16%
37) Toluene-d8	10.33	98	794910	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.00%
38) trans-1,3-Dichloropropene-	10.58	79	120117	19.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.28%
39) 2-Hexanone-d5	10.93	63	166194	45.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	347325	21.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.84%
61) 1,2-Dichlorobenzene-d4	13.87	152	340779	23.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.32%

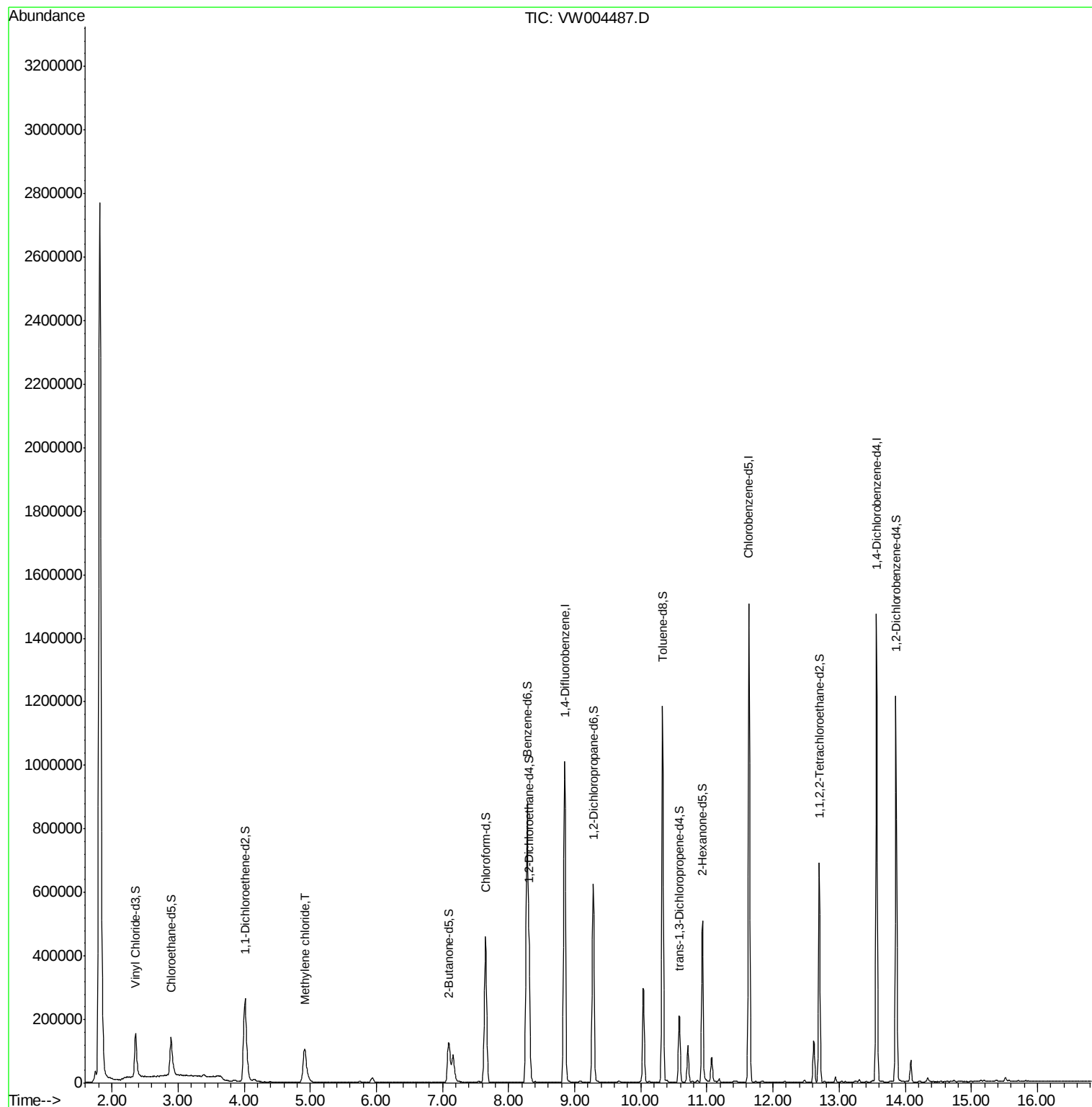
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	99987	5.879 ug/L	94

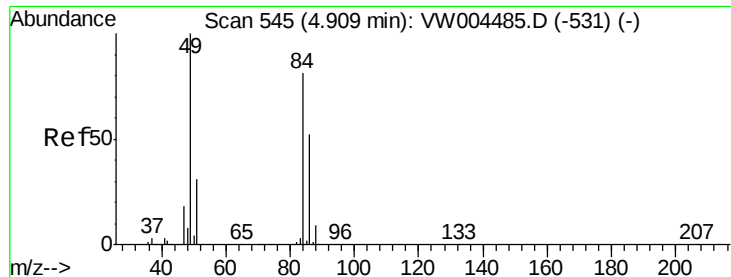
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.879 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004487.D
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Tgt Ion: 84 Resp: 99987
Ion Ratio Lower Upper
84 100
49 115.2 86.0 159.6
86 59.4 43.5 80.9

