

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004493.D
 Acq On : 07 Aug 2018 13:38
 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 05:39:26 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	804311	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	804048	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	355357	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	204535	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.76%
7) Chloroethane-d5	2.89	69	174771	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
10) 1,1-Dichloroethene-d2	4.01	63	316097	15.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.24%
20) 2-Butanone-d5	7.10	46	236639	53.65	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.30%
24) Chloroform-d	7.65	84	495752	22.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.08%
26) 1,2-Dichloroethane-d4	8.31	65	285733	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.16%
29) Benzene-d6	8.27	84	924021	21.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.40%
33) 1,2-Dichloropropane-d6	9.28	67	316634	22.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.60%
37) Toluene-d8	10.33	98	779400	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.68%
38) trans-1,3-Dichloropropene-	10.59	79	118352	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.36%
39) 2-Hexanone-d5	10.93	63	166172	48.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	352156	23.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.92%
61) 1,2-Dichlorobenzene-d4	13.87	152	328569	24.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.48%

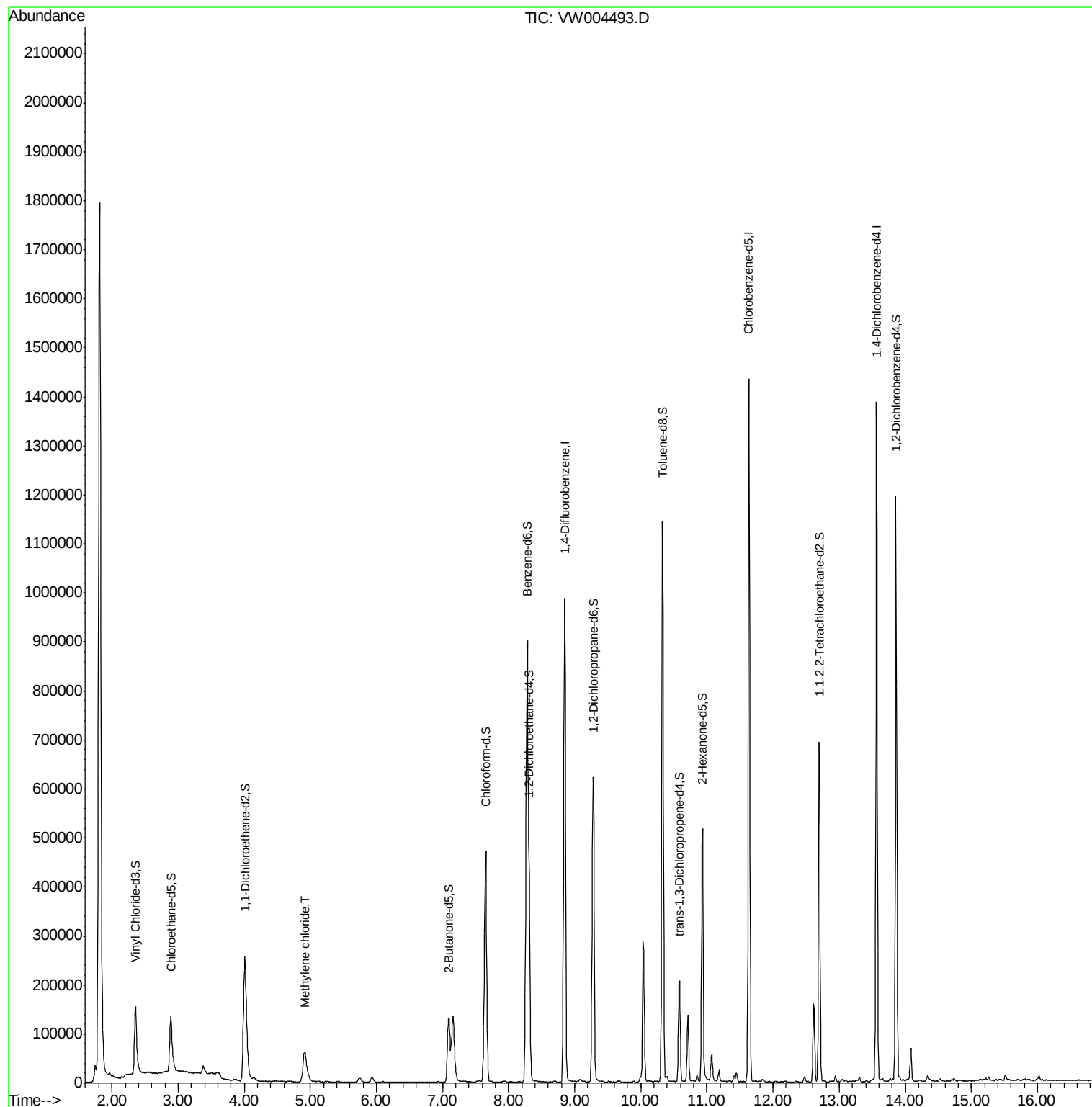
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	59682	3.736 ug/L	99

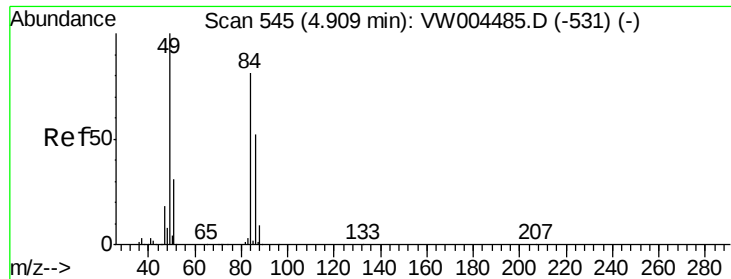
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.736 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004493.D
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Tgt Ion: 84 Resp: 59682
Ion Ratio Lower Upper
84 100
49 125.1 86.0 159.6
86 62.0 43.5 80.9

