

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022019\
 Data File : VW008758.D
 Acq On : 20 Feb 2019 14:55
 Operator : SY/VA
 Sample : VW0220SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK93

Quant Time: Feb 21 06:51:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 20 13:48:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422695	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	419781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	223633	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	155024	23.58	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.32%
7) Chloroethane-d5	2.88	69	136697	23.15	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.60%
10) 1,1-Dichloroethene-d2	4.01	63	193800	17.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.88%
20) 2-Butanone-d5	7.07	46	90300	46.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.12%
24) Chloroform-d	7.65	84	234211	22.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	8.30	65	142334	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.40%
29) Benzene-d6	8.27	84	489943	24.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.24%
33) 1,2-Dichloropropane-d6	9.27	67	140986	23.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.52%
37) Toluene-d8	10.32	98	511400	25.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.36%
38) trans-1,3-Dichloropropene-	10.58	79	68128	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.12%
39) 2-Hexanone-d5	10.93	63	73750	45.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136761	23.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	208989	26.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.88%

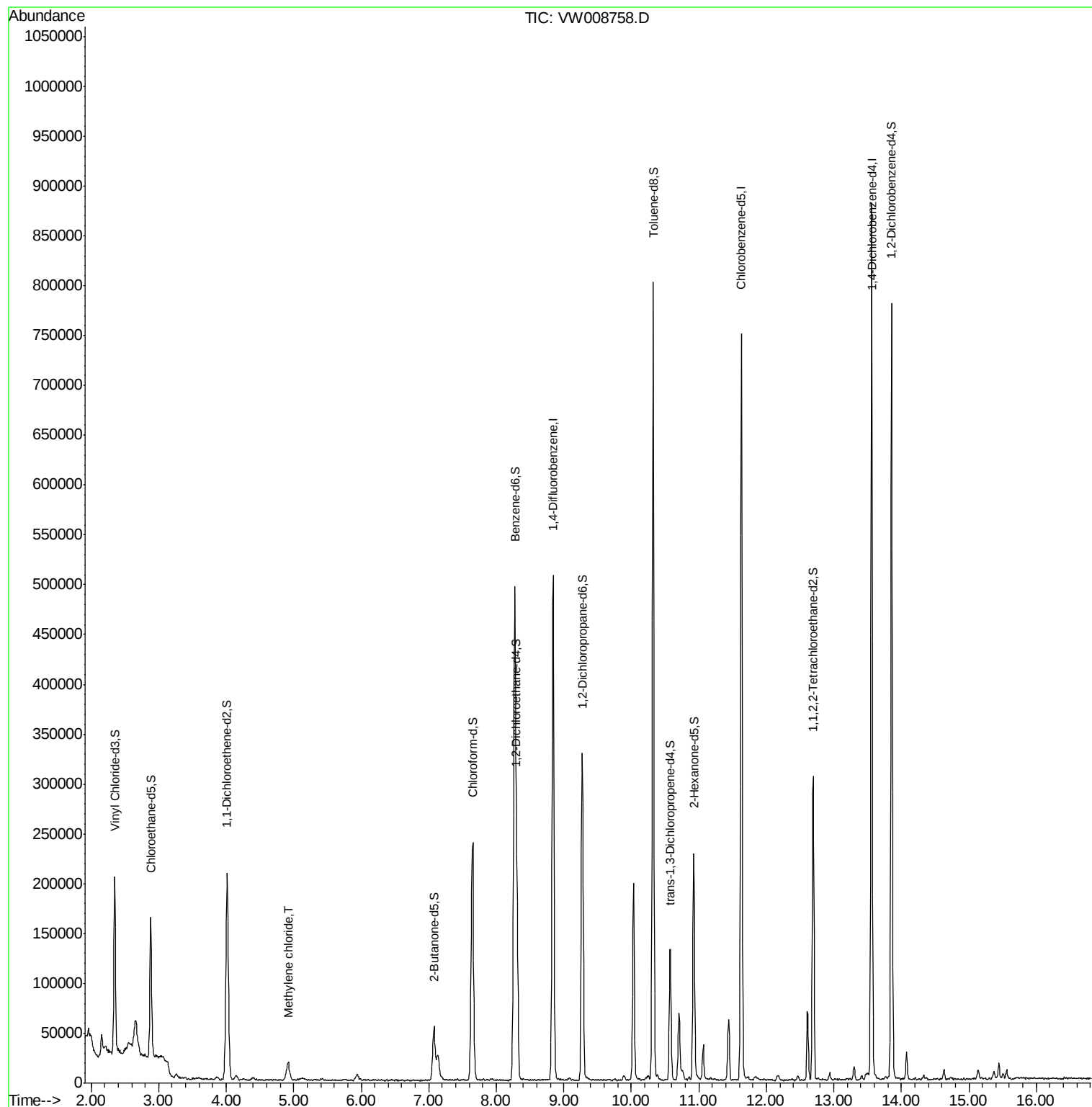
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	12307	1.801 ug/L	96

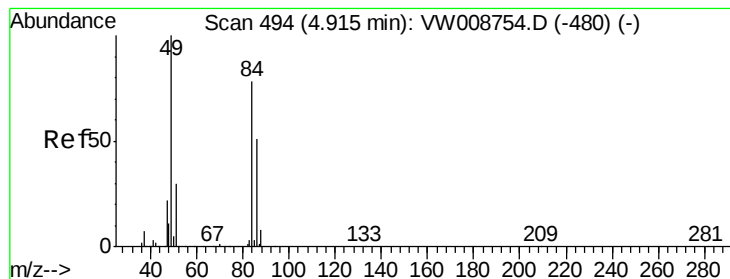
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.801 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. 0.01 min
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Tot Ion	Ratio	Lower	Upper
84	100		
49	120.2	79.2	147.0
86	61.6	43.2	80.2

