

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008926.D
 Acq On : 01 Mar 2019 16:26
 Operator : SY/VA
 Sample : K1657-09
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB653

Quant Time: Mar 02 03:34:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 02 02:55:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	369366	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371940	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194427	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	119269	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.04%
7) Chloroethane-d5	2.88	69	120878	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.72%
10) 1,1-Dichloroethene-d2	4.01	63	160429	16.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.16%
20) 2-Butanone-d5	7.08	46	69618	40.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.26%
24) Chloroform-d	7.65	84	209998	23.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	8.31	65	133895	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.60%
29) Benzene-d6	8.27	84	447779	25.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.32%
33) 1,2-Dichloropropane-d6	9.27	67	134474	25.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.84%
37) Toluene-d8	10.32	98	454256	25.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.60%
38) trans-1,3-Dichloropropene-	10.58	79	57933	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.40%
39) 2-Hexanone-d5	10.93	63	57591	40.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120950	23.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	189525	27.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.40%

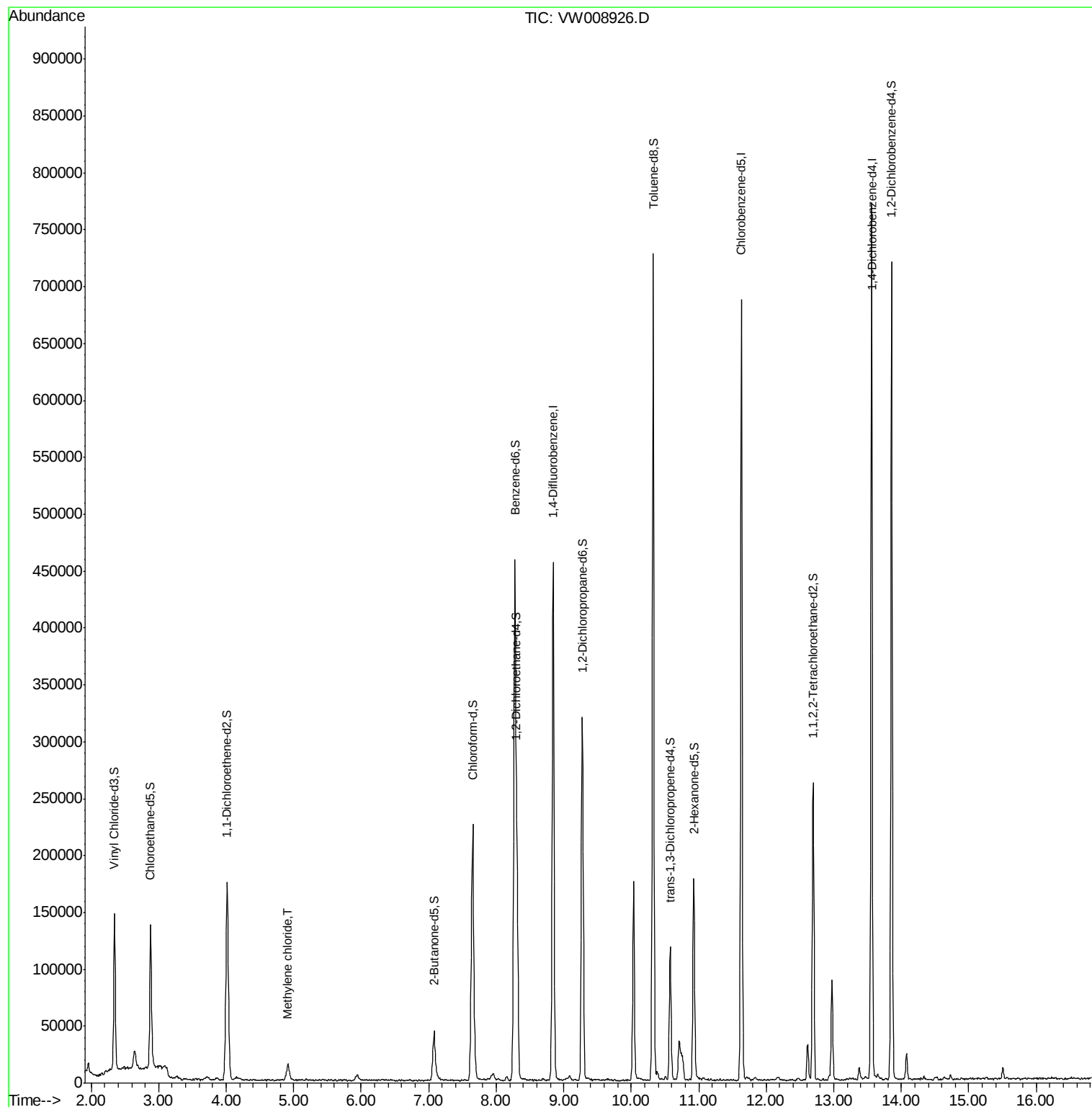
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9681	1.621 ug/L	87

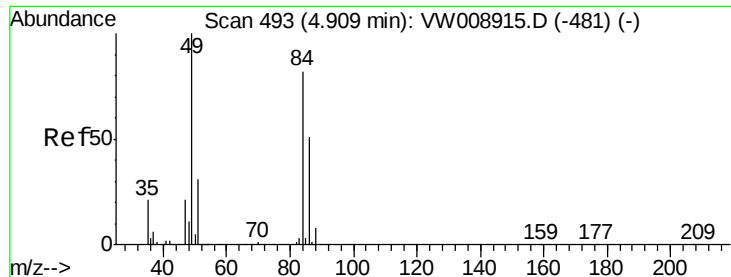
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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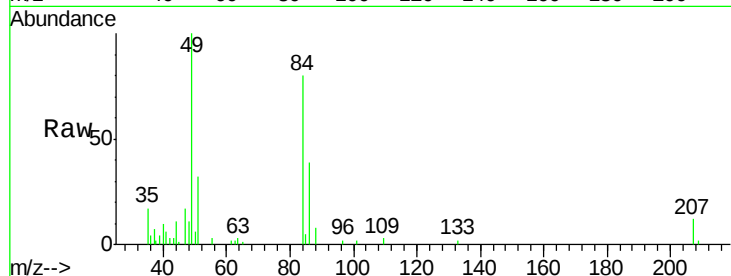




#16
 Methvlene chloride
 Concen: 1.621 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 9681
 Ion Ratio Lower Upper
 84 100
 49 124.2 79.2 147.0
 86 48.3 43.2 80.2



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

