

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111918\
 Data File : VW006939.D
 Acq On : 19 Nov 2018 11:37
 Operator : SY/AP
 Sample : VW1119SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK84

Quant Time: Nov 20 07:05:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 20 06:18:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	170586	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	166330	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	81619	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	31578	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.40%
7) Chloroethane-d5	2.89	69	24483	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.00%
10) 1,1-Dichloroethene-d2	4.01	63	63148	15.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.44%
20) 2-Butanone-d5	7.09	46	31123	37.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.58%
24) Chloroform-d	7.65	84	75098	19.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.56%
26) 1,2-Dichloroethane-d4	8.31	65	50347	23.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.48%
29) Benzene-d6	8.27	84	171652	19.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.96%
33) 1,2-Dichloropropane-d6	9.27	67	52010	19.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.16%
37) Toluene-d8	10.32	98	178610	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.24%
38) trans-1,3-Dichloropropene-	10.58	79	21657	18.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.76%
39) 2-Hexanone-d5	10.93	63	22556	34.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	46319	20.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	65852	21.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.24%

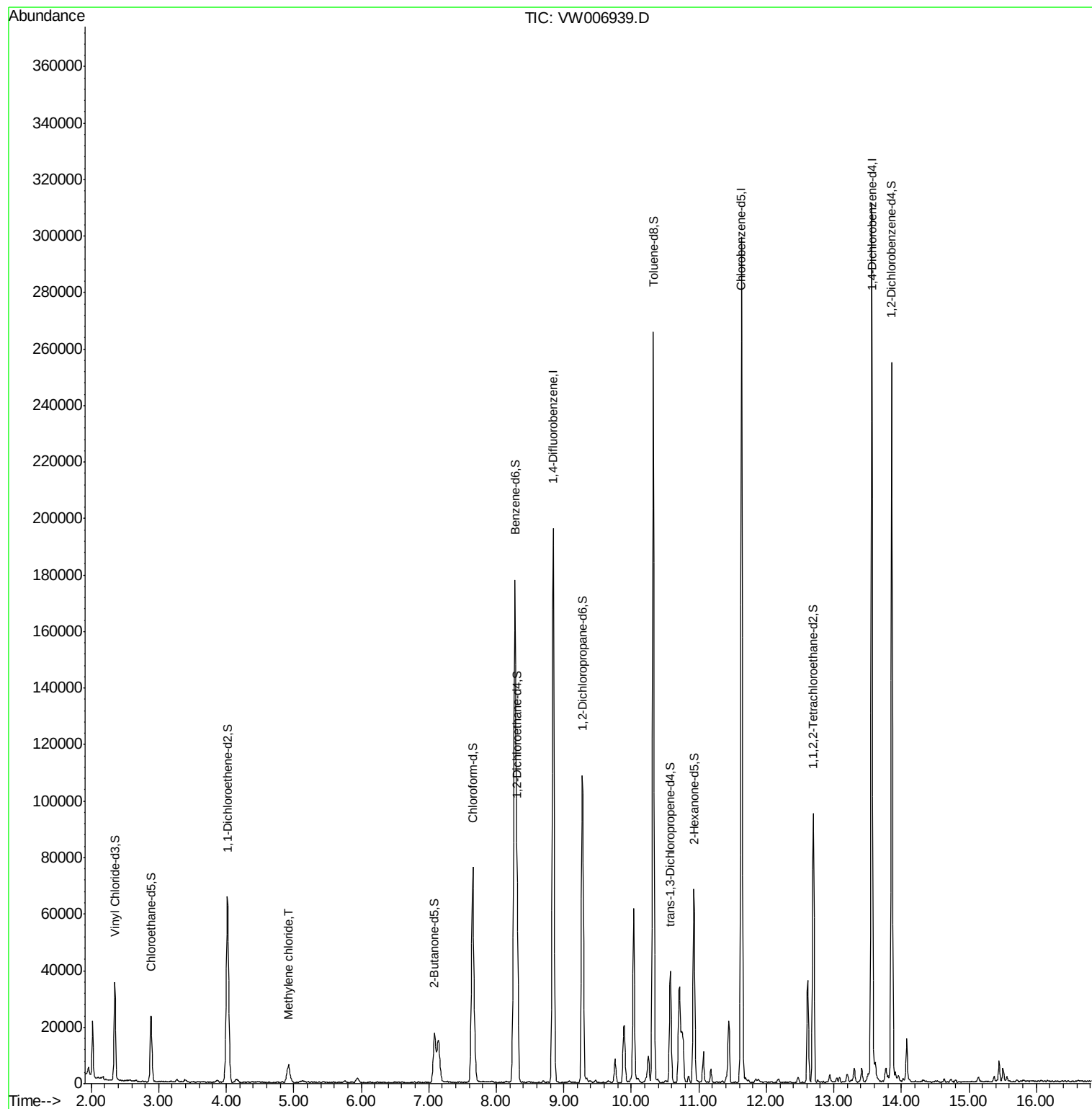
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	4931	1.653 ug/L	98

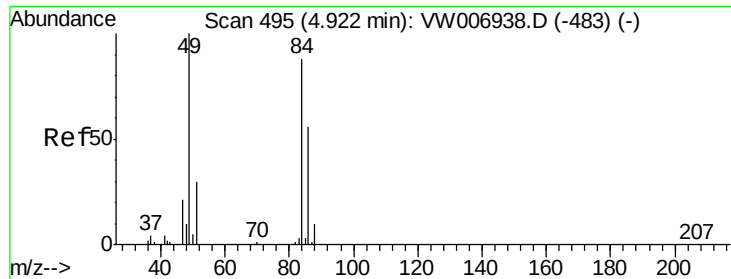
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.653 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 4931

Ion	Ratio	Lower	Upper
84	100		
49	111.8	79.3	147.3
86	65.1	43.5	80.9

