

Data File : VW014076.D
Acq On : 19 Nov 2019 10:32
Operator : SY/VA
Sample : VW1119SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK26

Quant Time: Nov 20 06:02:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 20 05:59:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	310694	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306323	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	171442	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115915	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
7) Chloroethane-d5	2.89	69	92732	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
10) 1,1-Dichloroethene-d2	4.01	63	174703	17.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.68%
20) 2-Butanone-d5	7.07	46	72544	50.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.74%
24) Chloroform-d	7.65	84	231720	24.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.04%
26) 1,2-Dichloroethane-d4	8.31	65	126646	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.48%
29) Benzene-d6	8.27	84	500999	23.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.20%
33) 1,2-Dichloropropane-d6	9.27	67	149474	23.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.92%
37) Toluene-d8	10.32	98	464347	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.12%
38) trans-1,3-Dichloropropene-	10.57	79	62766	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.08%
39) 2-Hexanone-d5	10.92	63	59262	49.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122179	25.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	168395	24.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.80%

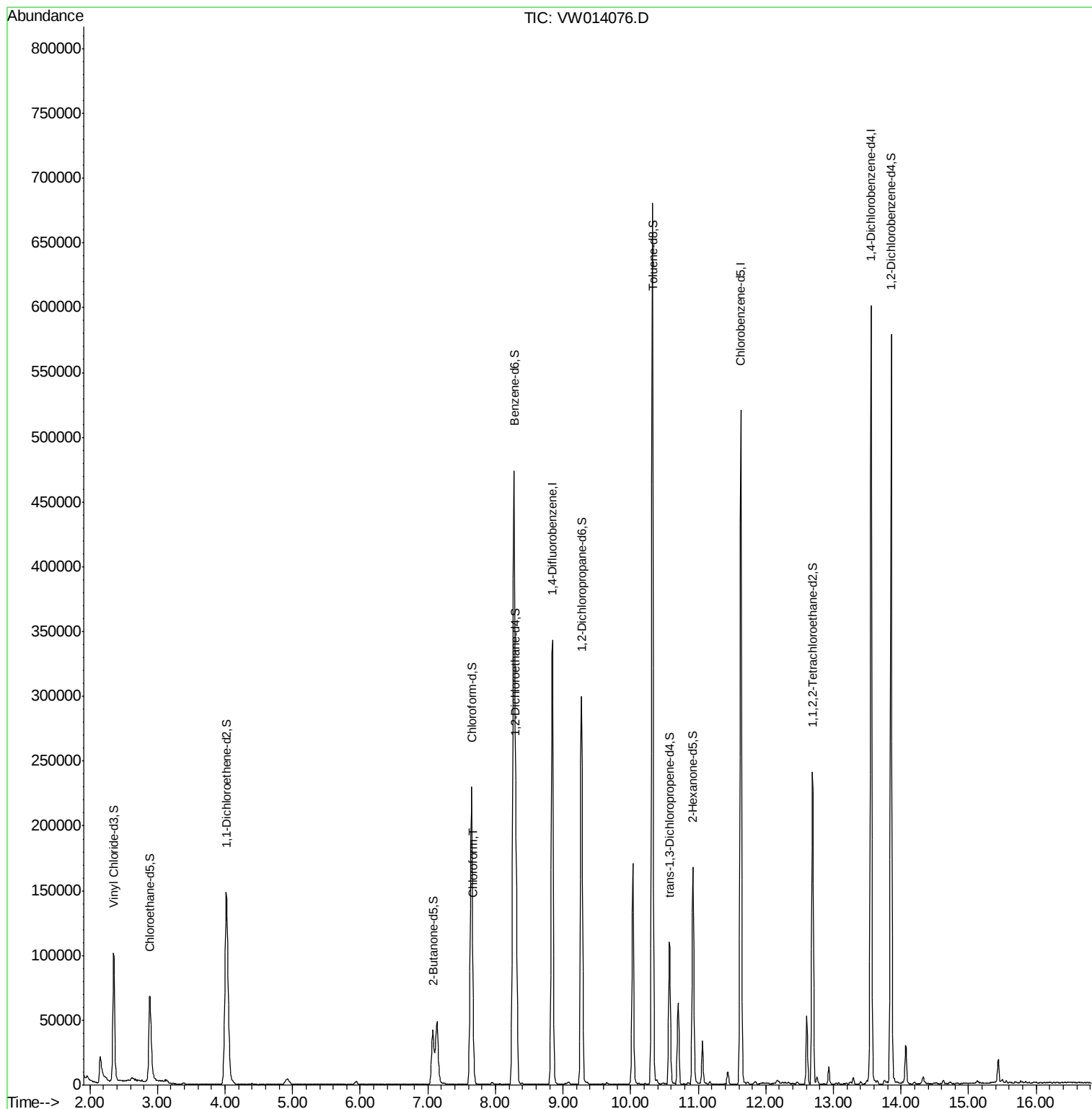
Target Compounds					Qvalue
25) Chloroform	7.67	83	6261	0.692 ug/L	# 49

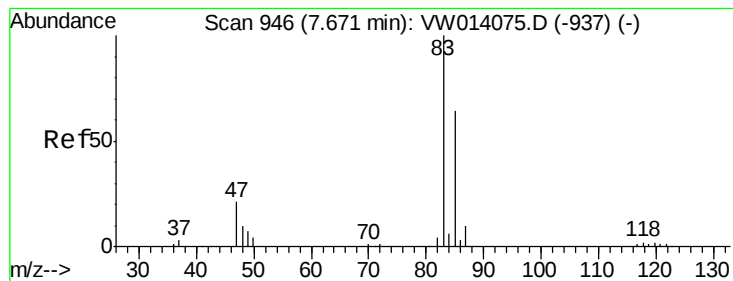
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25
 Chloroform
 Concen: 0.692 ug/L
 RT: 7.67 min Scan# 946
 Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 6261
 Ion Ratio Lower Upper
 83 100
 85 106.8 46.1 85.7#

