

Data File : VW014054.D
Acq On : 18 Nov 2019 11:05
Operator : SY/VA
Sample : VW1118SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK25

Quant Time: Nov 19 07:24:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 07:22:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	327998	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316905	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	181336	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113213	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.52%
7) Chloroethane-d5	2.89	69	86381	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.44%
10) 1,1-Dichloroethene-d2	4.02	63	167490	15.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.40%
20) 2-Butanone-d5	7.07	46	71290	46.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.78%
24) Chloroform-d	7.64	84	221238	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	8.31	65	119392	23.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.20%
29) Benzene-d6	8.27	84	470612	20.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.72%
33) 1,2-Dichloropropane-d6	9.27	67	140843	21.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.52%
37) Toluene-d8	10.32	98	436604	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.92%
38) trans-1,3-Dichloropropene-	10.57	79	61527	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.24%
39) 2-Hexanone-d5	10.92	63	55786	44.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115474	23.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	157924	21.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.72%

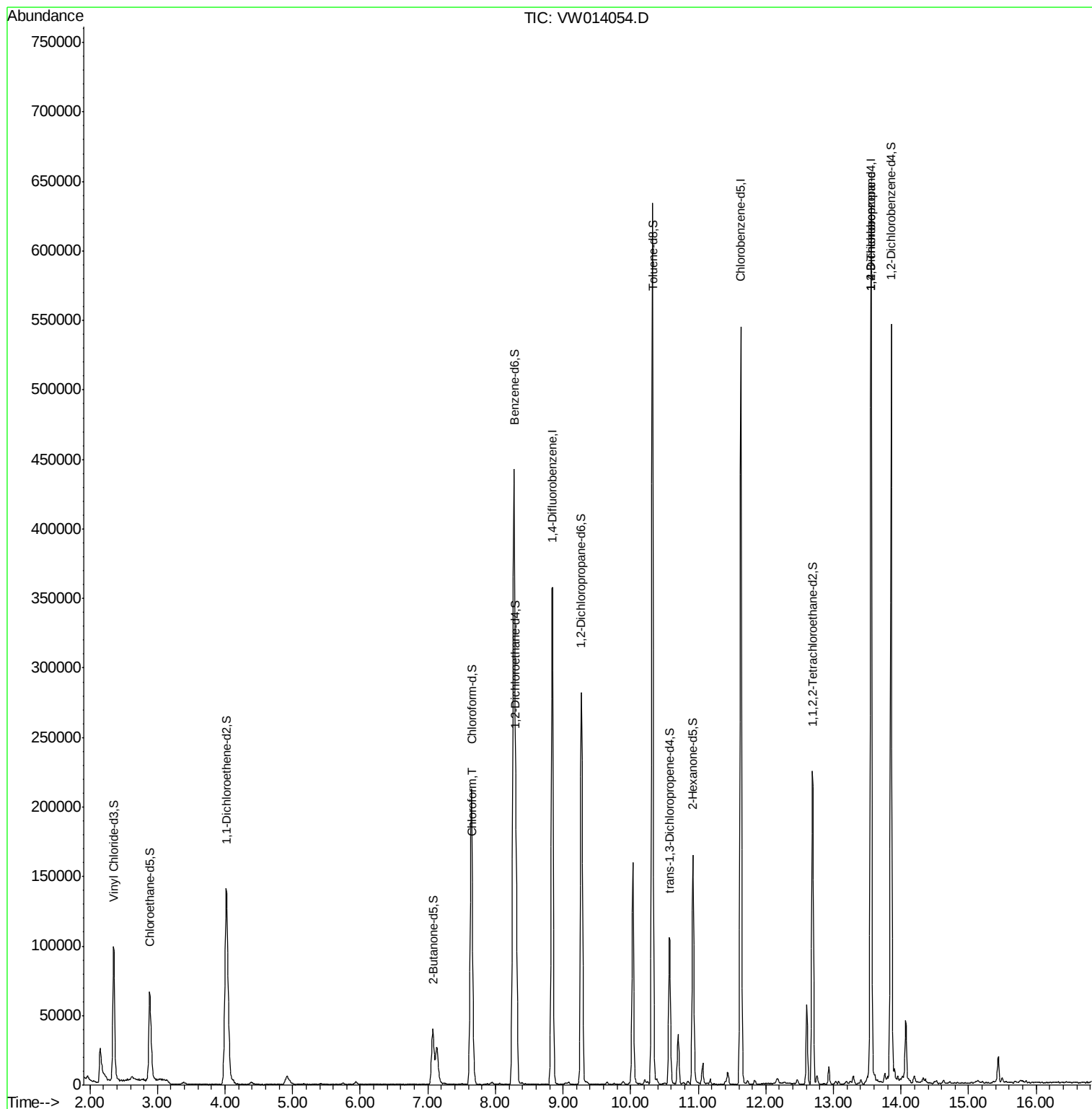
Target Compounds					Qvalue
25) Chloroform	7.66	83	6102	0.639 ug/L #	46
59) 1,2,3-Trichloropropane	13.55	75	18641	5.163 ug/L	94

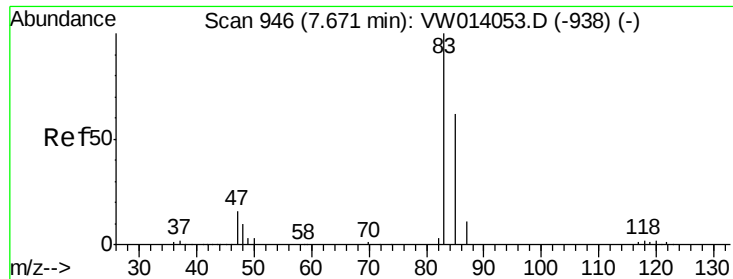
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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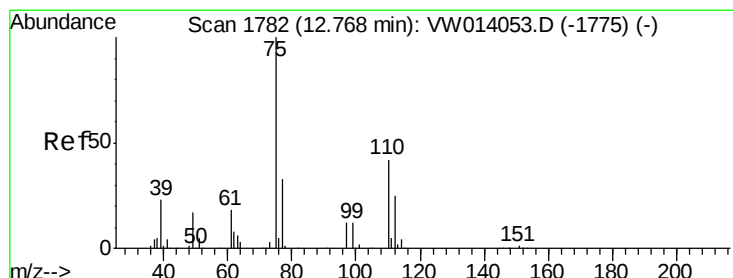
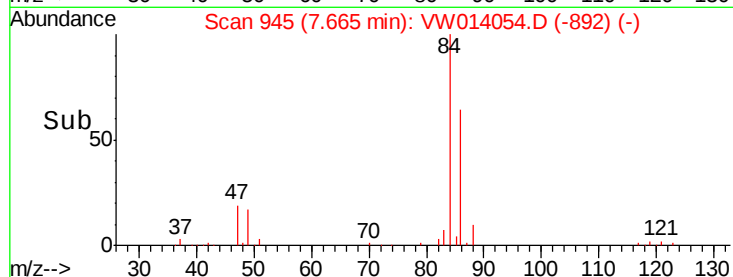
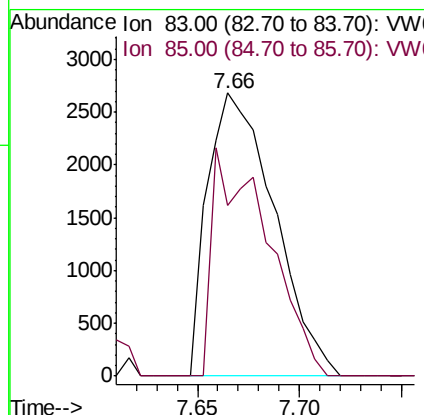
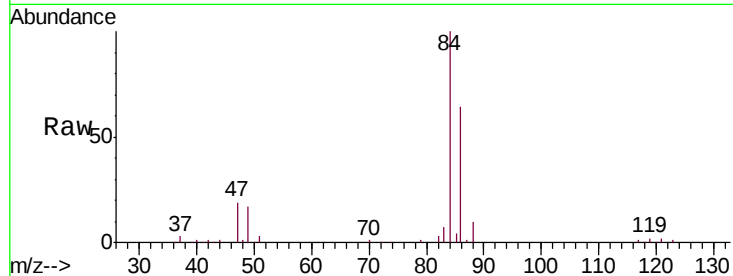




#25
Chloroform
Concen: 0.639 ug/L
RT: 7.66 min Scan# 945
Delta R.T. -0.01 min
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Instrument :
MSVOA_W
ClientSampleId :
VBLK25

Tgt Ion: 83 Resp: 6102
Ion Ratio Lower Upper
83 100
85 22.7 46.1 85.7#



#59
1,2,3-Trichloropropane
Concen: 5.163 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW014054.D
Acq: 18 Nov 2019 11:05

Tgt Ion: 75 Resp: 18641
Ion Ratio Lower Upper
75 100
77 36.0 25.9 38.9

