

Data File : VW014141.D
 Acq On : 26 Nov 2019 18:02
 Operator : SY/VA
 Sample : K6063-07
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BN3

Quant Time: Nov 27 07:09:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 27 06:15:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	330949	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325758	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	177232	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82078	15.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.20%
7) Chloroethane-d5	2.89	69	79602	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.40%
10) 1,1-Dichloroethene-d2	4.01	63	141183	13.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.12%
20) 2-Butanone-d5	7.07	46	69347	45.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.42%
24) Chloroform-d	7.64	84	234492	23.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	8.30	65	121992	23.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.40%
29) Benzene-d6	8.27	84	470219	20.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.36%
33) 1,2-Dichloropropane-d6	9.27	67	147802	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.32%
37) Toluene-d8	10.32	98	430390	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.56%
38) trans-1,3-Dichloropropene-	10.57	79	56694	19.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.20%
39) 2-Hexanone-d5	10.92	63	52712	41.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118879	23.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	163449	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

Target Compounds

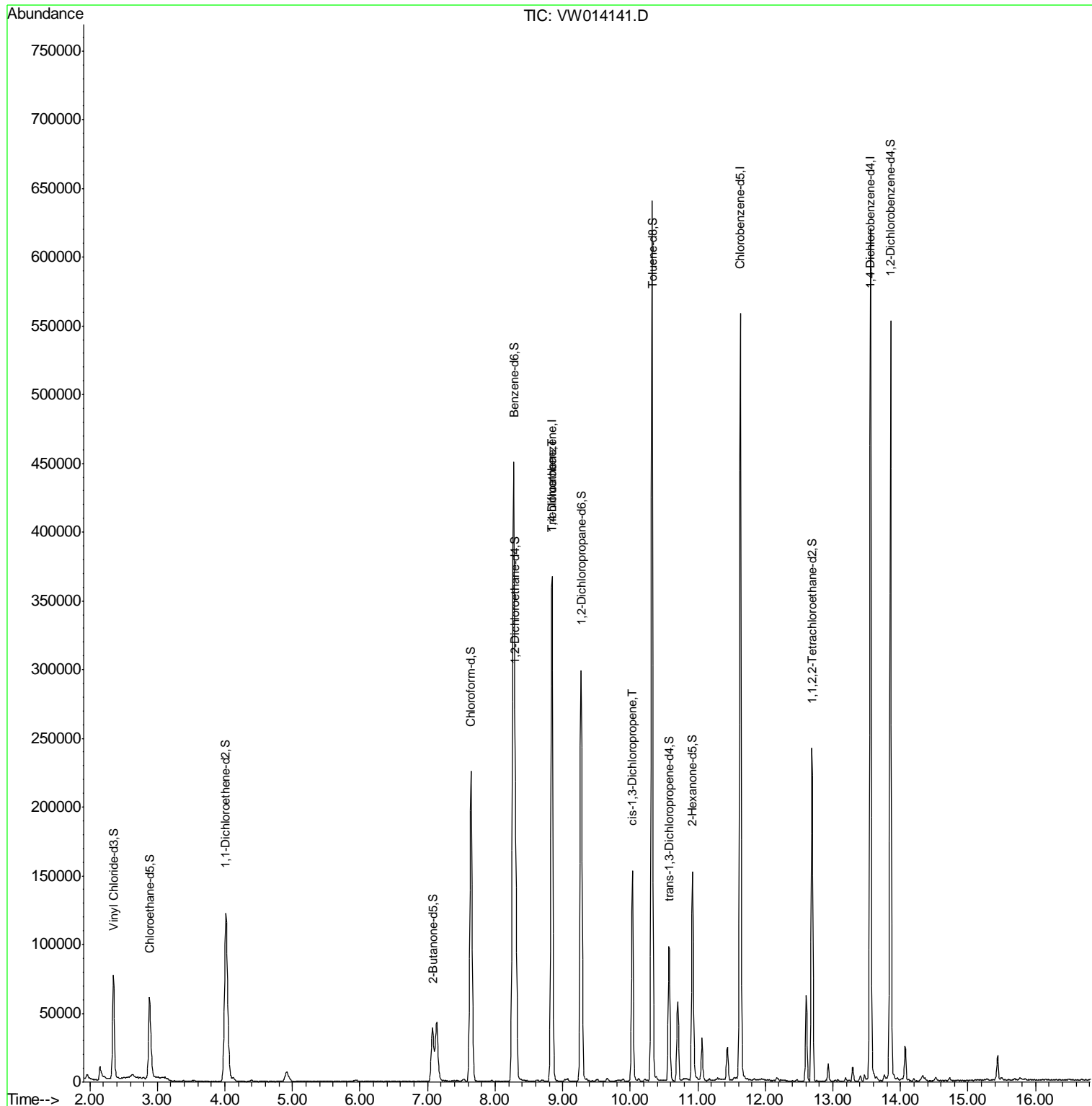
					Qvalue
35) Trichloroethene	8.84	95	9719	1.525 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	3337	0.368 ug/L #	37

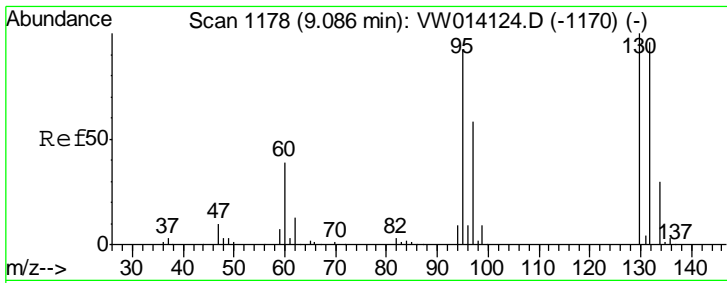
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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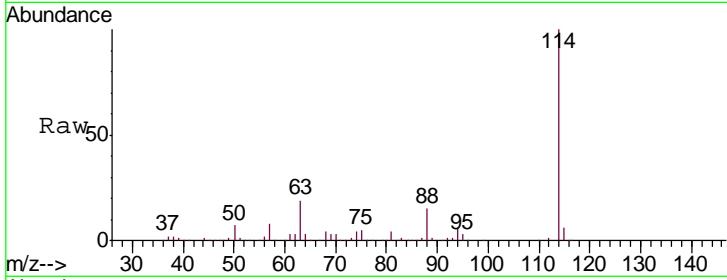




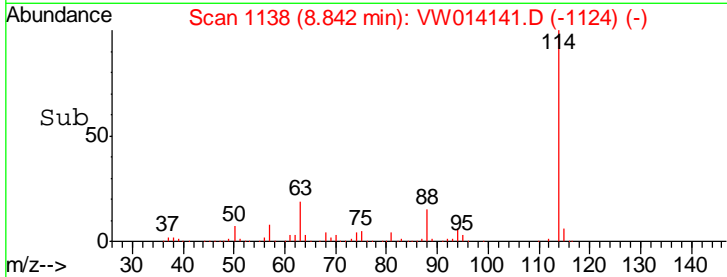
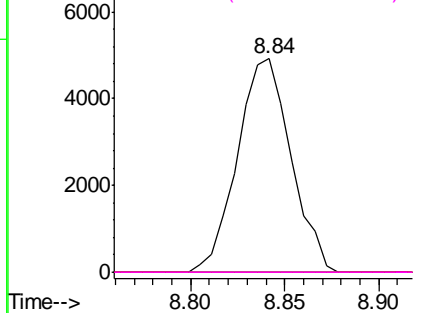
#35
 Trichloroethene
 Concen: 1.525 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.24 min
 Lab File: VW014141.D
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Instrument : MSVOA_W
 ClientSampled : COBN3

Tgt Ion	Resp	Lower	Upper
95	100		
97	0.7	45.1	83.9#
132	0.0	73.7	136.9#
130	0.0	76.6	142.2#

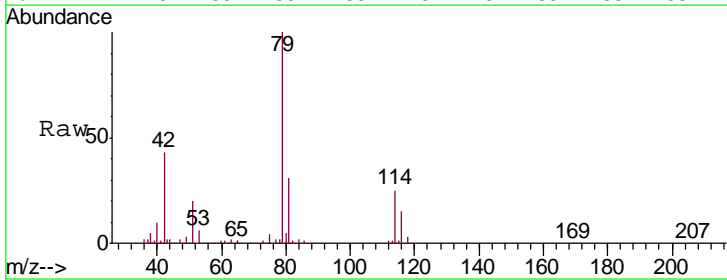


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V



#42
 cis-1,3-Dichloropropene
 Concen: 0.368 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
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Tgt Ion	Resp	Lower	Upper
75	100		
77	66.7	22.1	41.1#



Abundance Ion 75.00 (74.70 to 75.70): VW
 Ion 77.00 (76.70 to 77.70): VW

