

Data File : VW014441.D
Acq On : 18 Dec 2019 18:56
Operator : SY/VA
Sample : K6322-10RE
Misc : 4.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C94RE

Quant Time: Dec 19 01:11:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	645548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	427830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72875	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	221179	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
7) Chloroethane-d5	2.89	69	201333	27.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.80%
10) 1,1-Dichloroethene-d2	4.01	63	306439	17.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.00%
20) 2-Butanone-d5	7.07	46	135735	53.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.56%
24) Chloroform-d	7.65	84	505243	30.74	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.96%
26) 1,2-Dichloroethane-d4	8.31	65	259391	30.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.40%
29) Benzene-d6	8.27	84	966265	38.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	154.16%#
33) 1,2-Dichloropropane-d6	9.27	67	327741	42.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.92%#
37) Toluene-d8	10.32	98	702764	31.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	124.00%
38) trans-1,3-Dichloropropene-	10.57	79	73298	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.60%
39) 2-Hexanone-d5	10.92	63	91200	59.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	217151	34.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.16%#
61) 1,2-Dichlorobenzene-d4	13.85	152	99231	35.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	142.52%#

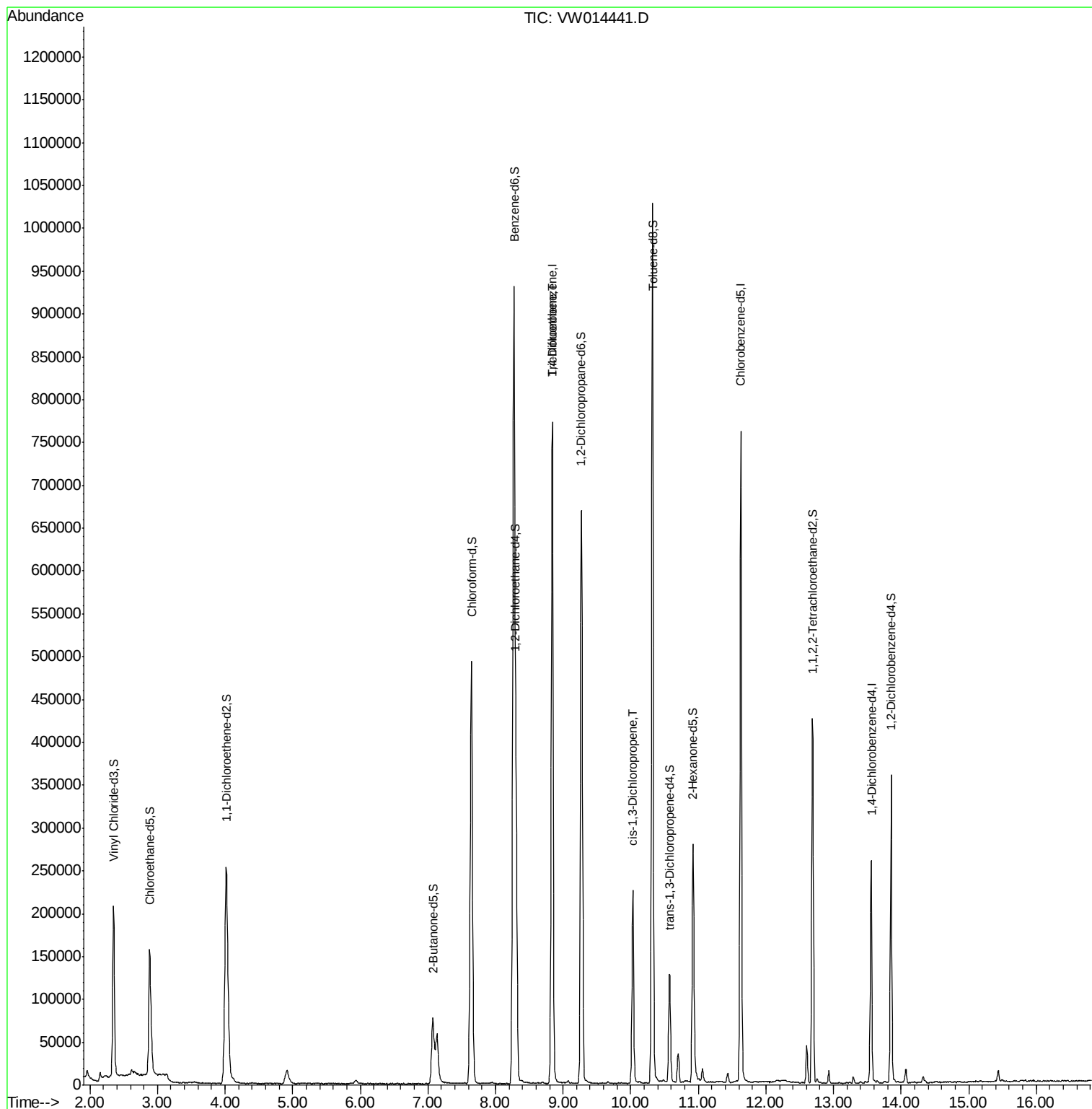
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	19082	2.753 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	5046	0.484 ug/L #	75

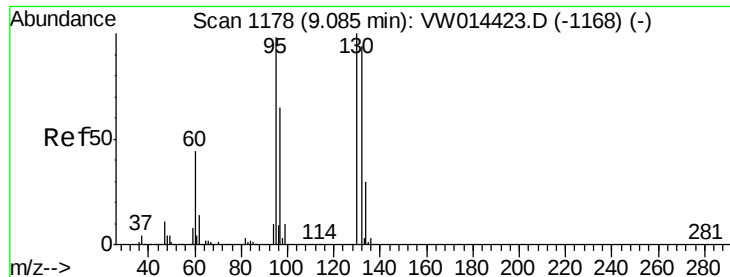
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.753 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Instrument :

MSVOA_W

ClientSampleId :

C0C94RE

Tgt Ion: 95 Resp: 19082

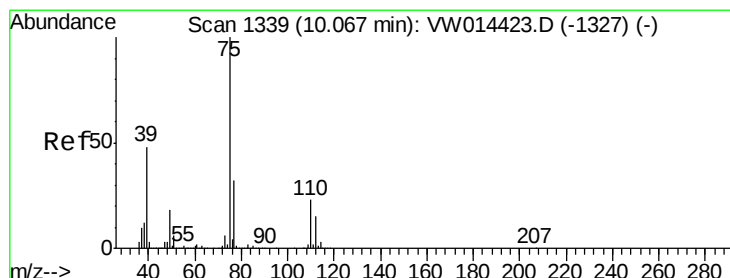
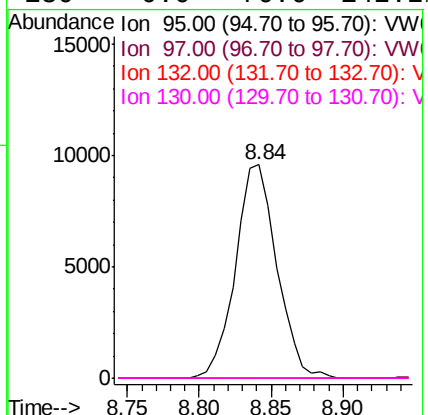
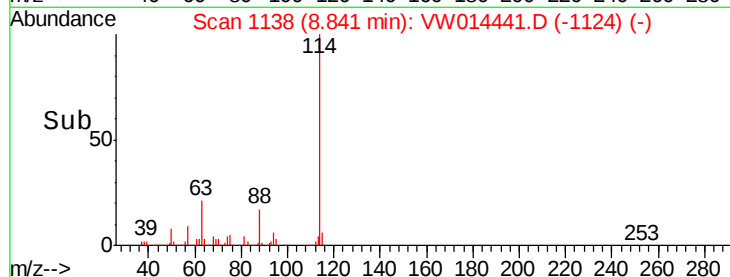
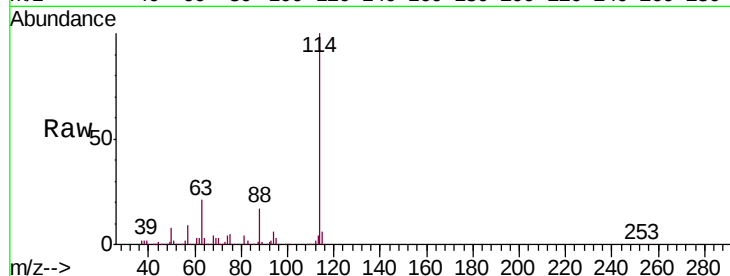
Ion Ratio Lower Upper

95 100

97 0.2 45.1 83.9#

132 0.2 73.7 136.9#

130 0.0 76.6 142.2#



#42

cis-1,3-Dichloropropene

Concen: 0.484 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 5046

Ion Ratio Lower Upper

75 100

77 45.5 22.1 41.1#

