

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014888.D
 Acq On : 12 Mar 2020 23:29
 Operator : SY/MD
 Sample : L1890-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 13 04:14:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 04:10:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377056	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	365635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171903	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101348	39.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.44%
7) Chloroethane-d5	1.58	69	81160	40.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.46%
11) 1,1-Dichloroethene-d2	2.12	63	128516	30.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.62%
21) 2-Butanone-d5	3.93	46	142067	74.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.65%
24) Chloroform-d	4.38	84	231571	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
26) 1,2-Dichloroethane-d4	5.06	65	152535	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
32) Benzene-d6	5.08	84	455951	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
36) 1,2-Dichloropropane-d6	6.09	67	139973	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.48%
41) Toluene-d8	7.34	98	434554	45.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.92%
43) trans-1,3-Dichloropropene-	7.64	79	58820	37.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.30%
47) 2-Hexanone-d5	8.12	63	138712	97.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	203491	46.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	180358	52.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.86%

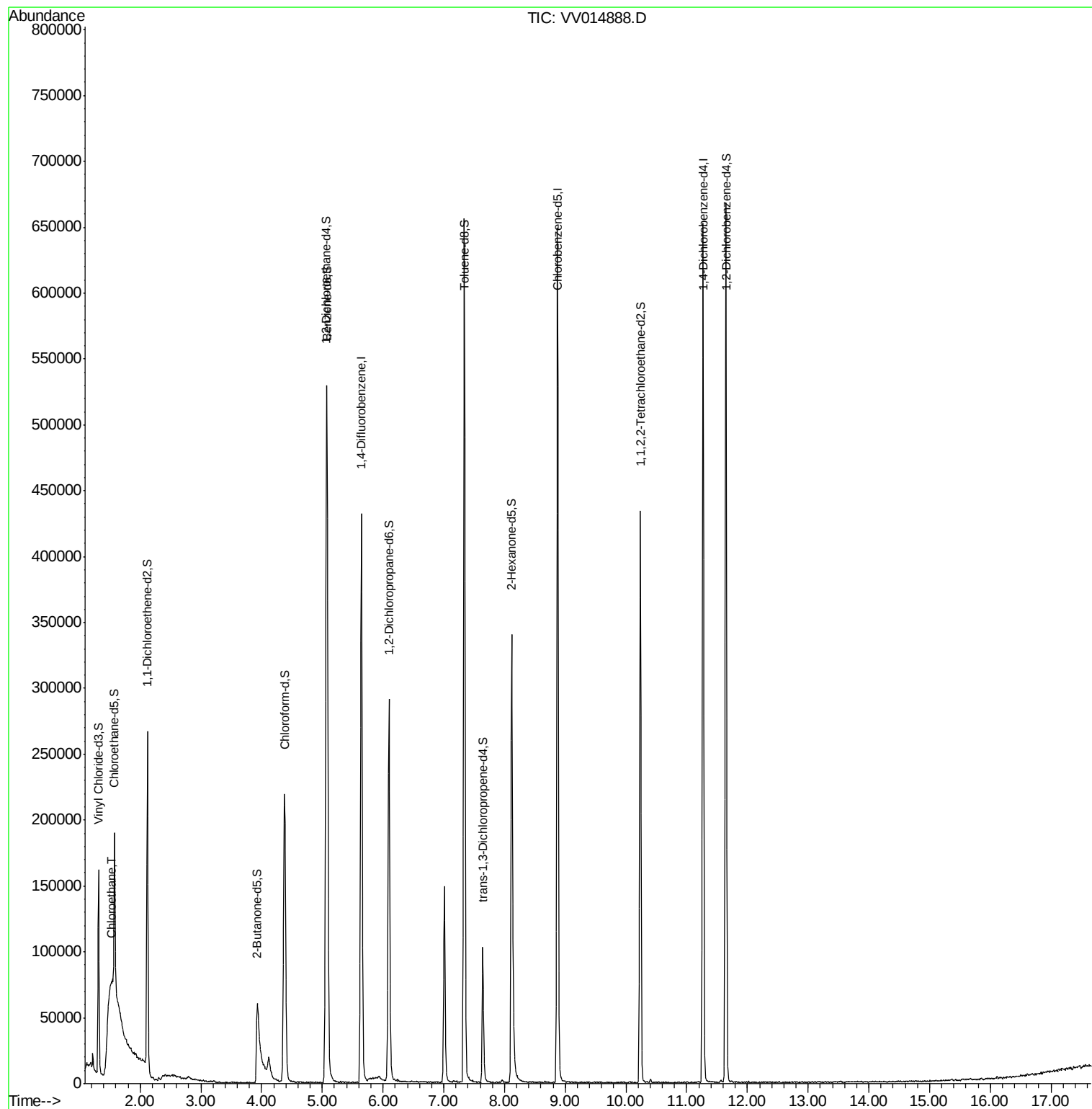
Target Compounds					Ovalue
8) Chloroethane	1.51	64	150371	91.972 ug/L	# 52

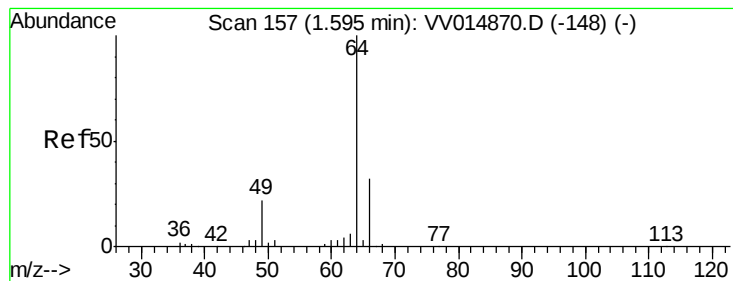
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 91.972 ug/L

RT: 1.51 min Scan# 131

Delta R.T. -0.08 min

Lab File: VV014888.D

Acq: 12 Mar 2020 23:29

Instrument :
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ClientSampleId :

Tot Ion: 64 Resp: 150371

Ion Ratio Lower Upper

64 100

66 5.4 22.6 42.0#

