

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121318\
 Data File : VV008916.D
 Acq On : 13 Dec 2018 18:13
 Operator : SY/MD
 Sample : J6367-06
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL42

Quant Time: Dec 20 05:13:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 14 01:09:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	204942	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188193	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78139	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57154	47.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.50%
7) Chloroethane-d5	1.56	69	42406	56.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.13	63	110482	39.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.18%
21) 2-Butanone-d5	3.93	46	83633	104.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.66%
24) Chloroform-d	4.41	84	125914	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
26) 1,2-Dichloroethane-d4	5.08	65	83363	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
32) Benzene-d6	5.10	84	262007	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
36) 1,2-Dichloropropane-d6	6.12	67	78542	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.08%
41) Toluene-d8	7.36	98	239749	50.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.72%
43) trans-1,3-Dichloropropene-	7.67	79	37987	49.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.30%
47) 2-Hexanone-d5	8.13	63	55588	98.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.55%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96486	49.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	83726	51.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.90%

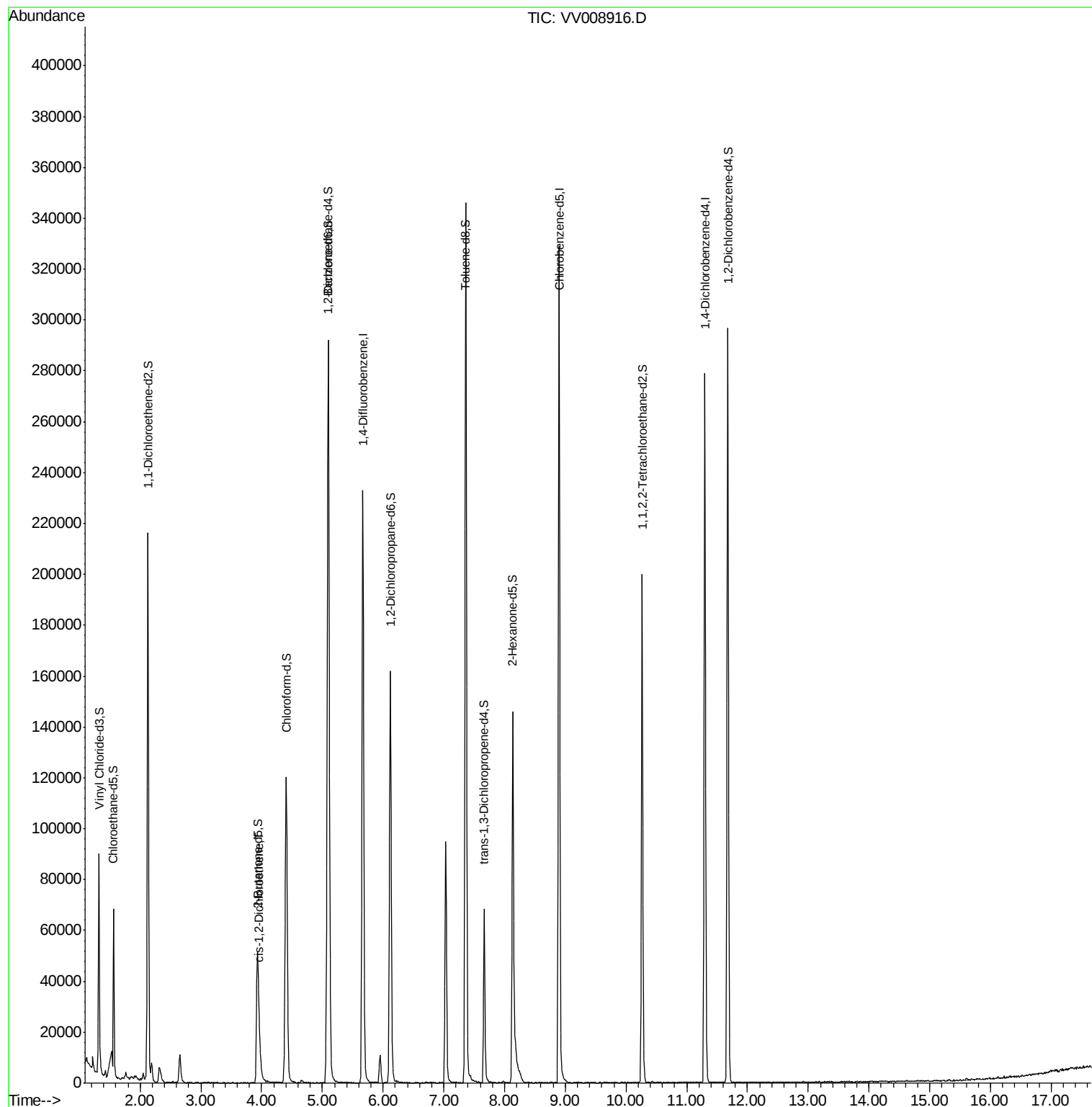
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	2994	2.027 ug/L	97

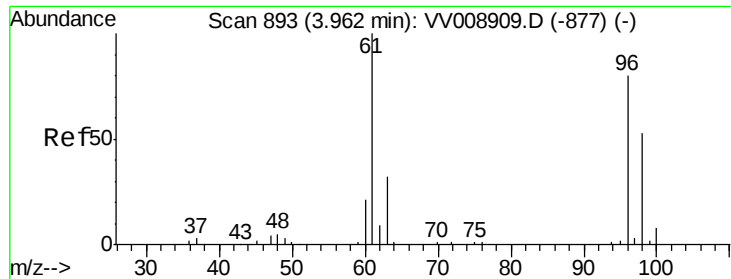
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20
 cis-1,2-Dichloroethene
 Concen: 2.027 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: VV008916.D
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Tot Ion: 96 Resp: 2994
 Ion Ratio Lower Upper
 96 100
 61 120.6 81.9 152.1
 68 0.0 0.0 0.0

