

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091519\
 Data File : VV012822.D
 Acq On : 16 Sep 2019 02:46
 Operator : SY/MD
 Sample : K4834-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0MD9

Quant Time: Sep 16 09:36:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 16 08:14:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	380660	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	372538	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	124638	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	208467	8.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	161.40%#
7) Chloroethane-d5	1.58	69	172893	8.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	162.00%#
11) 1,1-Dichloroethene-d2	2.13	63	251278	6.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	120.60%
20) 2-Butanone-d5	3.97	46	382502	61.56	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.12%
24) Chloroform-d	4.40	84	326691	6.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	139.20%#
26) 1,2-Dichloroethane-d4	5.08	65	166201	7.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	148.00%#
32) Benzene-d6	5.10	84	661125	7.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	148.60%#
36) 1,2-Dichloropropane-d6	6.12	67	203885	7.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	144.20%#
41) Toluene-d8	7.36	98	515825	6.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.40%
43) trans-1,3-Dichloropropene-	7.66	79	59676	6.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	122.80%
46) 2-Hexanone-d5	8.14	63	191491	52.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	110238	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	164686	7.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	154.40%#

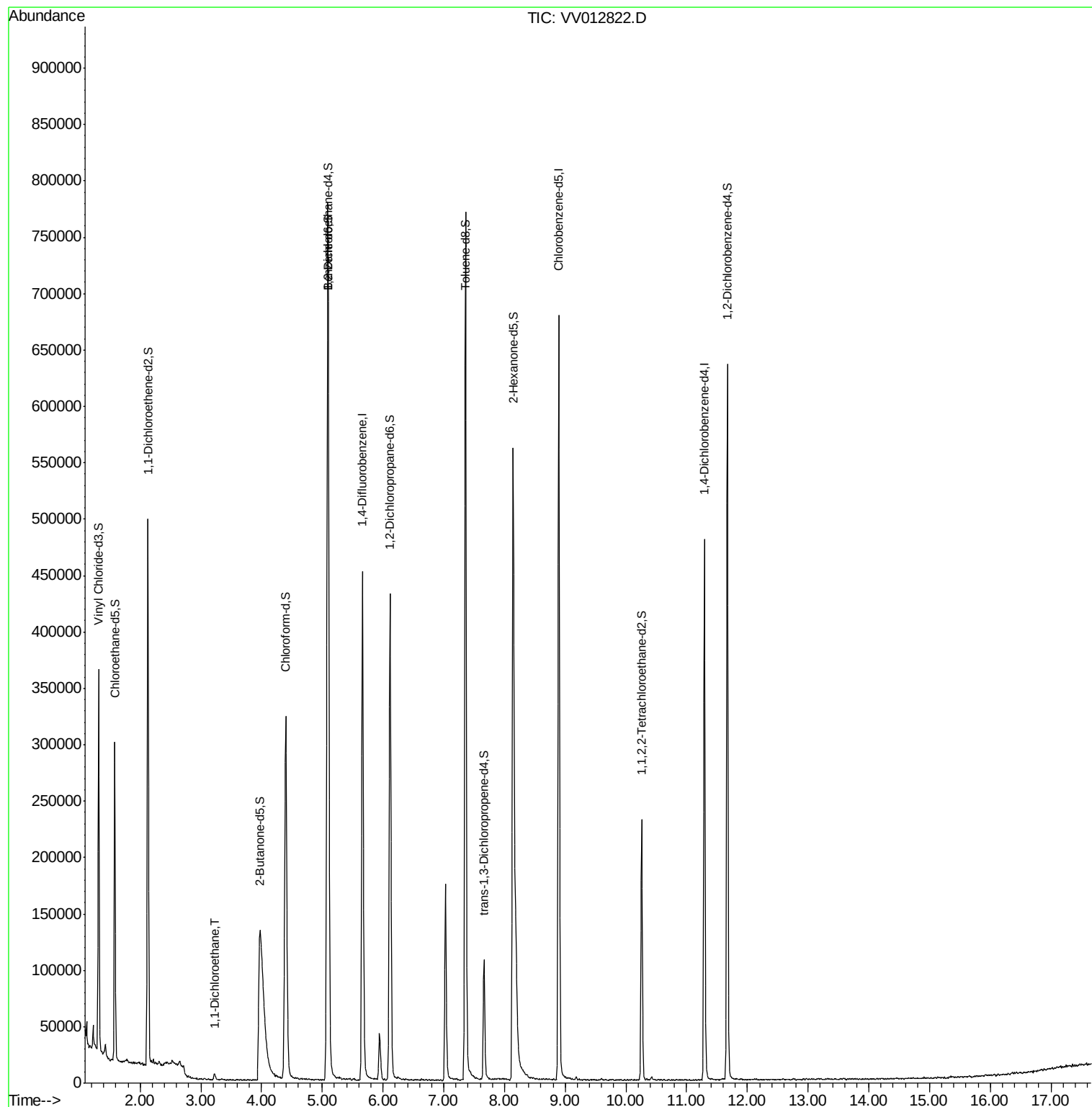
Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.23	63	5205	0.104 ug/L	99

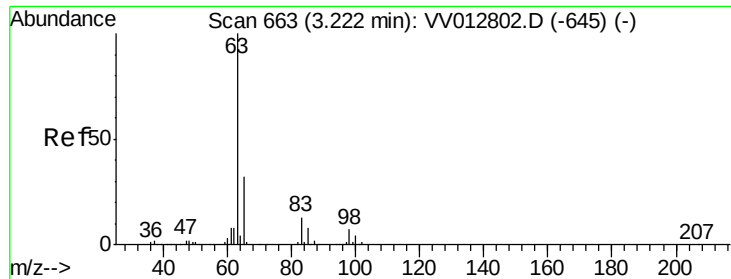
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.104 ug/L

RT: 3.23 min Scan# 664

Delta R.T. 0.00 min

Lab File: VV012822.D

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Tot Ion: 63 Resp: 5205

Ion Ratio Lower Upper

63 100

65 33.0 22.7 42.3

83 13.3 9.1 16.9

