

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091519\
 Data File : VV012791.D
 Acq On : 15 Sep 2019 10:22
 Operator : SY/MD
 Sample : K4834-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMJ5

Quant Time: Sep 16 07:41:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 16 07:16:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	442867	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	430828	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165504	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	195277	6.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.00%
7) Chloroethane-d5	1.58	69	164226	6.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.20%#
11) 1,1-Dichloroethene-d2	2.13	63	244388	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.80%
20) 2-Butanone-d5	3.97	46	390728	54.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.10%
24) Chloroform-d	4.40	84	325941	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.40%
26) 1,2-Dichloroethane-d4	5.08	65	163801	6.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.40%
32) Benzene-d6	5.09	84	664856	6.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	129.20%#
36) 1,2-Dichloropropane-d6	6.12	67	204435	6.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	125.00%
41) Toluene-d8	7.36	98	541071	5.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.40%
43) trans-1,3-Dichloropropene-	7.66	79	64783	5.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.20%
46) 2-Hexanone-d5	8.14	63	206050	48.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.86%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114879	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	176116	6.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.40%#

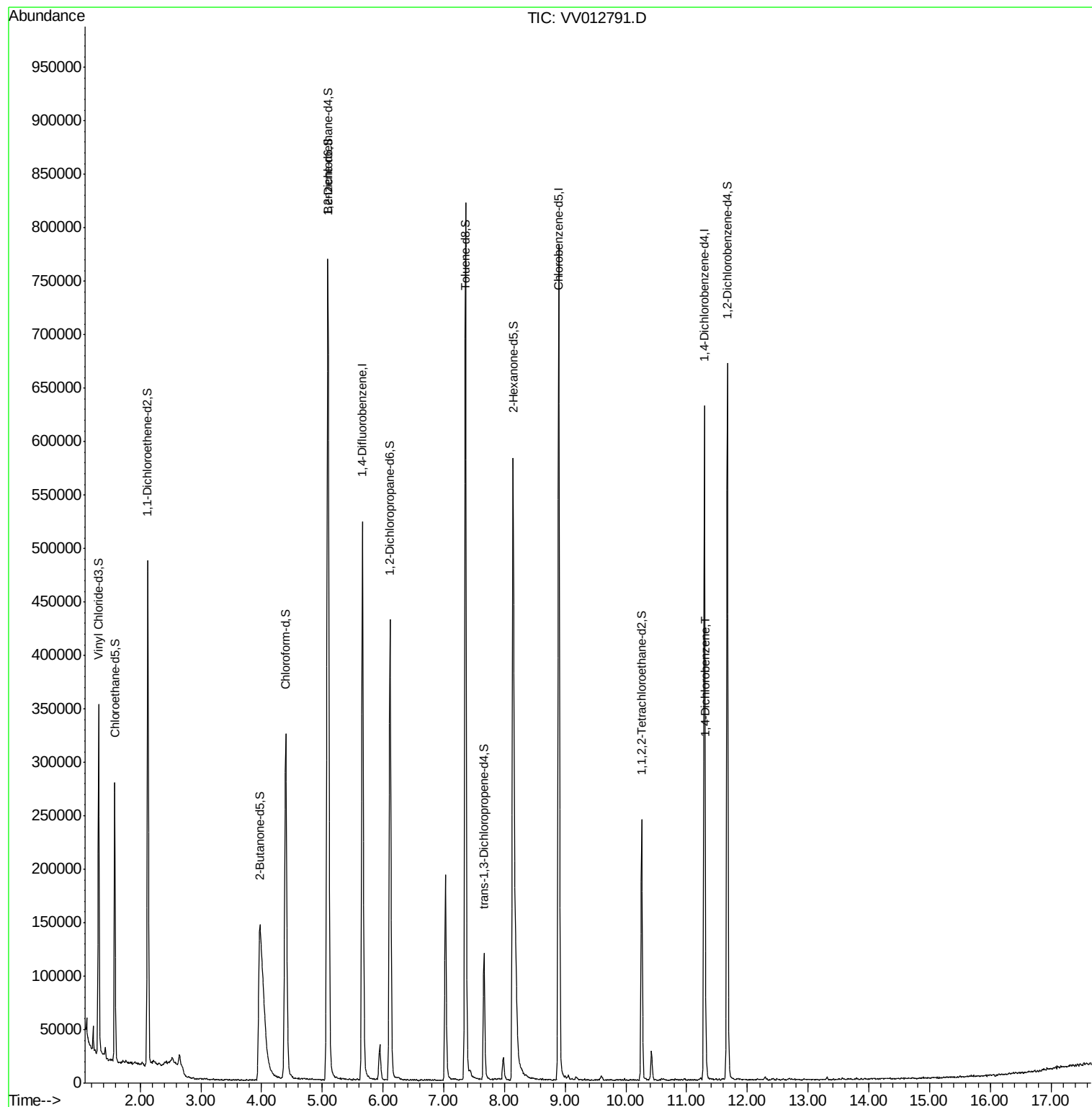
Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.31	146	5583	0.108 ug/L	91

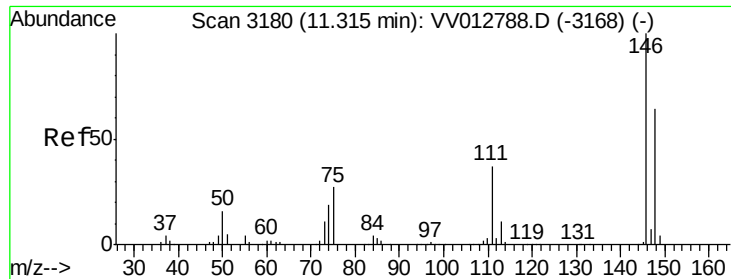
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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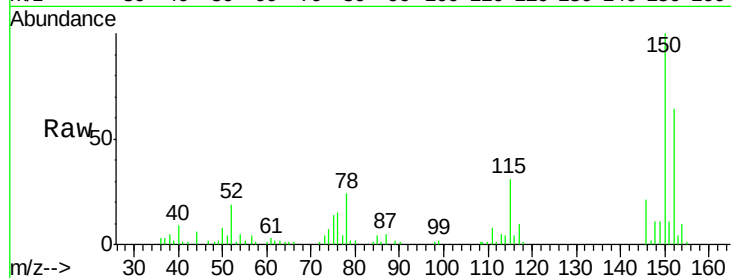




#63
 1,4-Dichlorobenzene
 Concen: 0.108 ug/L
 RT: 11.31 min Scan# 3180
 Delta R.T. -0.00 min
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Tot Ion:146 Resp: 5583
 Ion Ratio Lower Upper
 146 100
 111 41.3 25.9 48.1
 148 56.0 45.1 83.7



Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

