

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091919\
 Data File : VV012911.D
 Acq On : 19 Sep 2019 00:07
 Operator : SY/MD
 Sample : K4649-06DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5169DL

Quant Time: Sep 19 04:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 19 05:14:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	373848	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	362205	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	134301	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	155601	7.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	147.20%#
7) Chloroethane-d5	1.58	69	140084	9.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	188.80%#
11) 1,1-Dichloroethene-d2	2.13	63	199388	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.00%
20) 2-Butanone-d5	3.97	46	199430	41.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.00%
24) Chloroform-d	4.40	84	278545	6.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.80%
26) 1,2-Dichloroethane-d4	5.08	65	139840	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.10	84	563722	6.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.60%
36) 1,2-Dichloropropane-d6	6.12	67	177757	6.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	139.40%
41) Toluene-d8	7.36	98	443237	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.67	79	55710	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.14	63	224210	56.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.64%
56) 1,1,2,2-Tetrachloroethane-	10.26	84	124694	6.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	130.20%#
66) 1,2-Dichlorobenzene-d4	11.67	152	153014	6.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.00%#

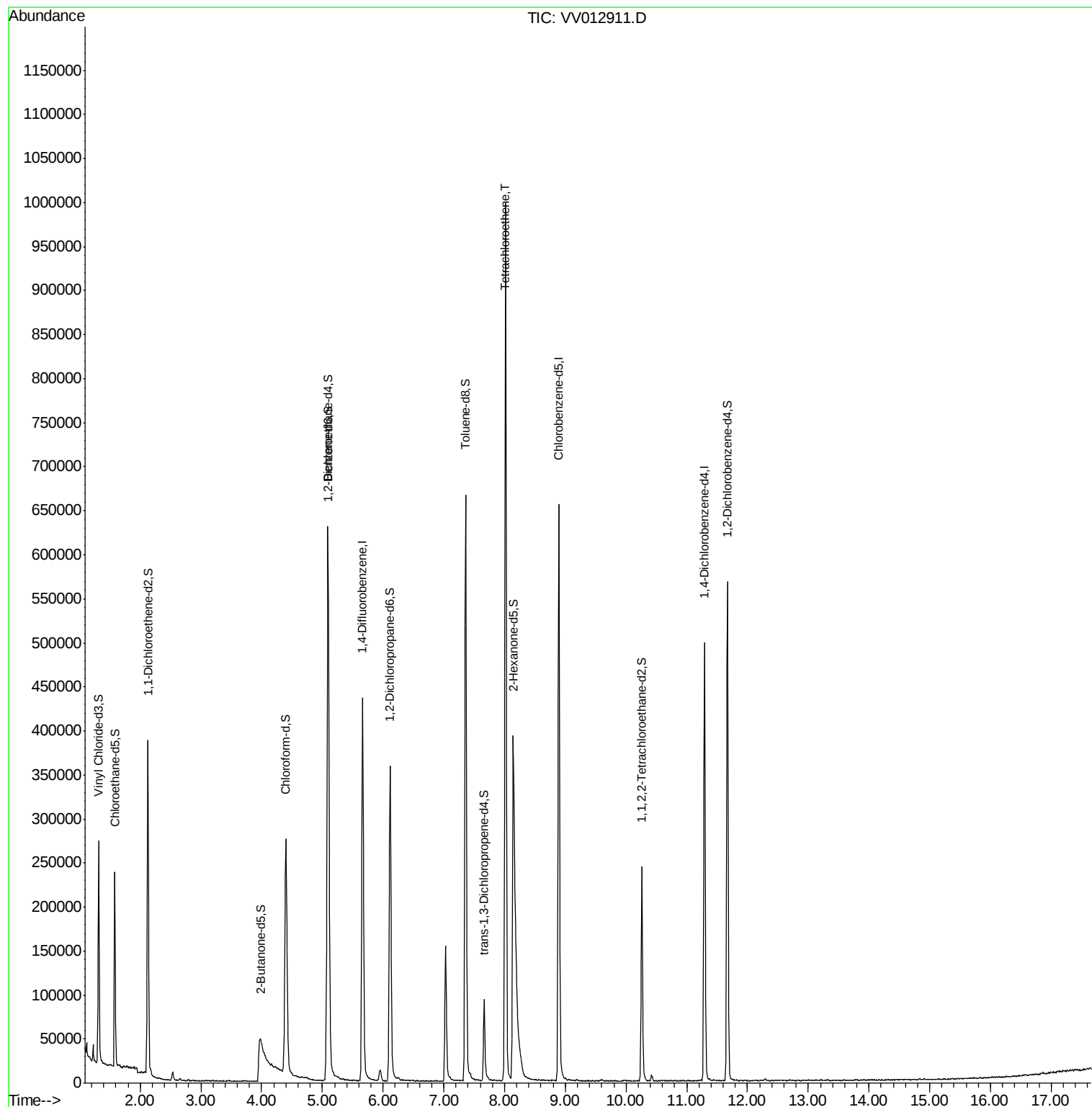
Target Compounds					Ovalue
47) Tetrachloroethene	8.02	164	226240	9.227 ug/L	98

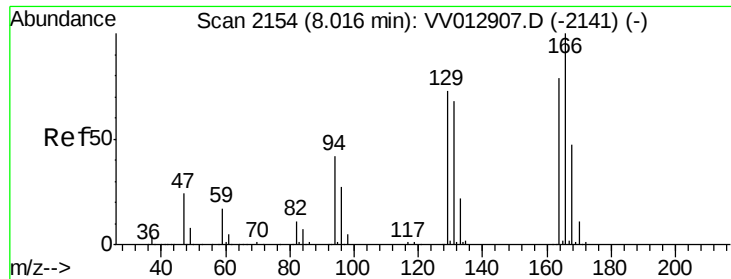
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 9.227 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012911.D

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Instrument :
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ClientSampleId :
A5169DL

Tot Ion:164 Resp: 226240

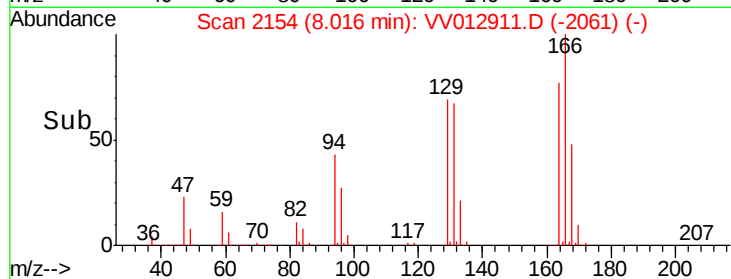
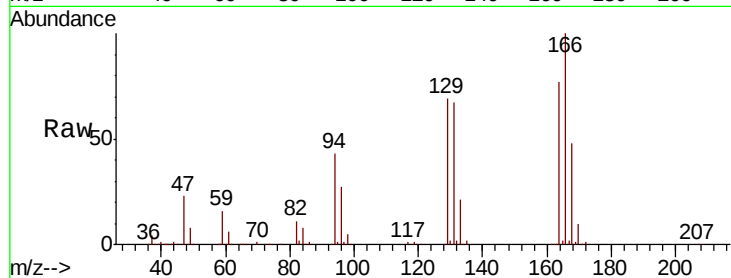
Ion Ratio Lower Upper

164 100

129 89.9 61.9 114.9

131 87.0 59.4 110.4

166 130.0 89.6 166.4



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

