

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090619\
 Data File : VV012619.D
 Acq On : 07 Sep 2019 00:51
 Operator : SY/MD
 Sample : K4685-08DL 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD77DL

Quant Time: Sep 07 04:05:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 07 01:06:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	131168	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138889	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46320	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61628	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.58	69	60603	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.00%
11) 1,1-Dichloroethene-d2	2.13	63	101567	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.97	46	156209	65.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.58%#
24) Chloroform-d	4.40	84	102819	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.08	65	58227	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.40%
32) Benzene-d6	5.10	84	180261	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	62230	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.36	98	134655	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.67	79	18675	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.14	63	82902	54.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44351	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	45157	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

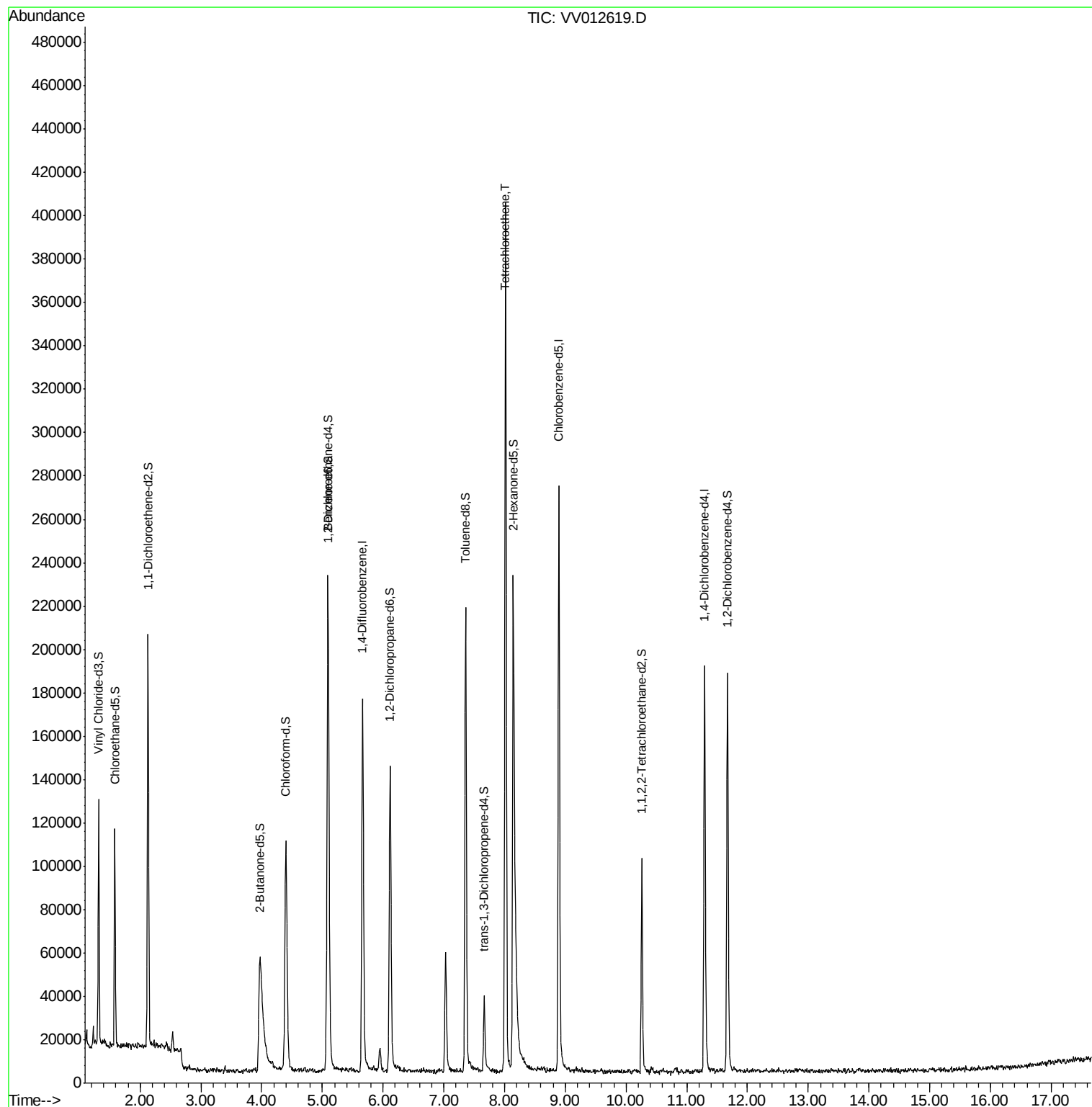
Target Compounds					Qvalue
47) Tetrachloroethene	8.02	164	79098	7.746 ug/L	94

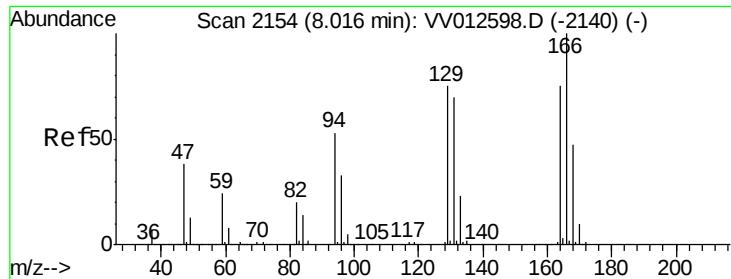
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 7.746 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012619.D

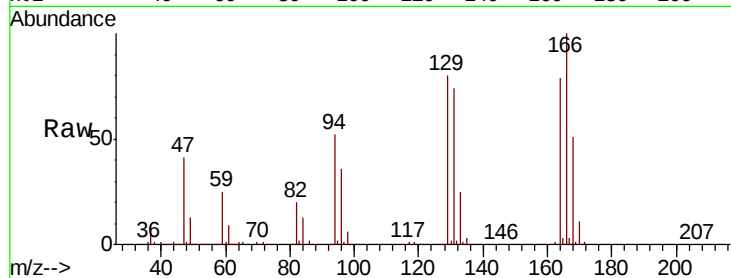
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Tgt Ion:164 Resp: 79098

Ion Ratio Lower Upper

164 100

129 102.2 65.0 120.6

131 94.7 62.0 115.2

166 127.3 87.0 161.6

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

