

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012461.D
 Acq On : 30 Aug 2019 18:08
 Operator : SY/MD
 Sample : K4501-09DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANM4DL

Quant Time: Aug 31 02:23:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 31 01:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158172	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	153647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	50990	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41494	2.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.80%
7) Chloroethane-d5	1.58	69	39799	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	2.13	63	57209	2.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.40%#
20) 2-Butanone-d5	3.97	46	163632	56.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.90%
24) Chloroform-d	4.40	84	110148	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.08	65	59204	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.10	84	192541	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.12	67	68780	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.36	98	135115	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.40%#
43) trans-1,3-Dichloropropene-	7.67	79	19852	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	98899	48.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53949	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	45590	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

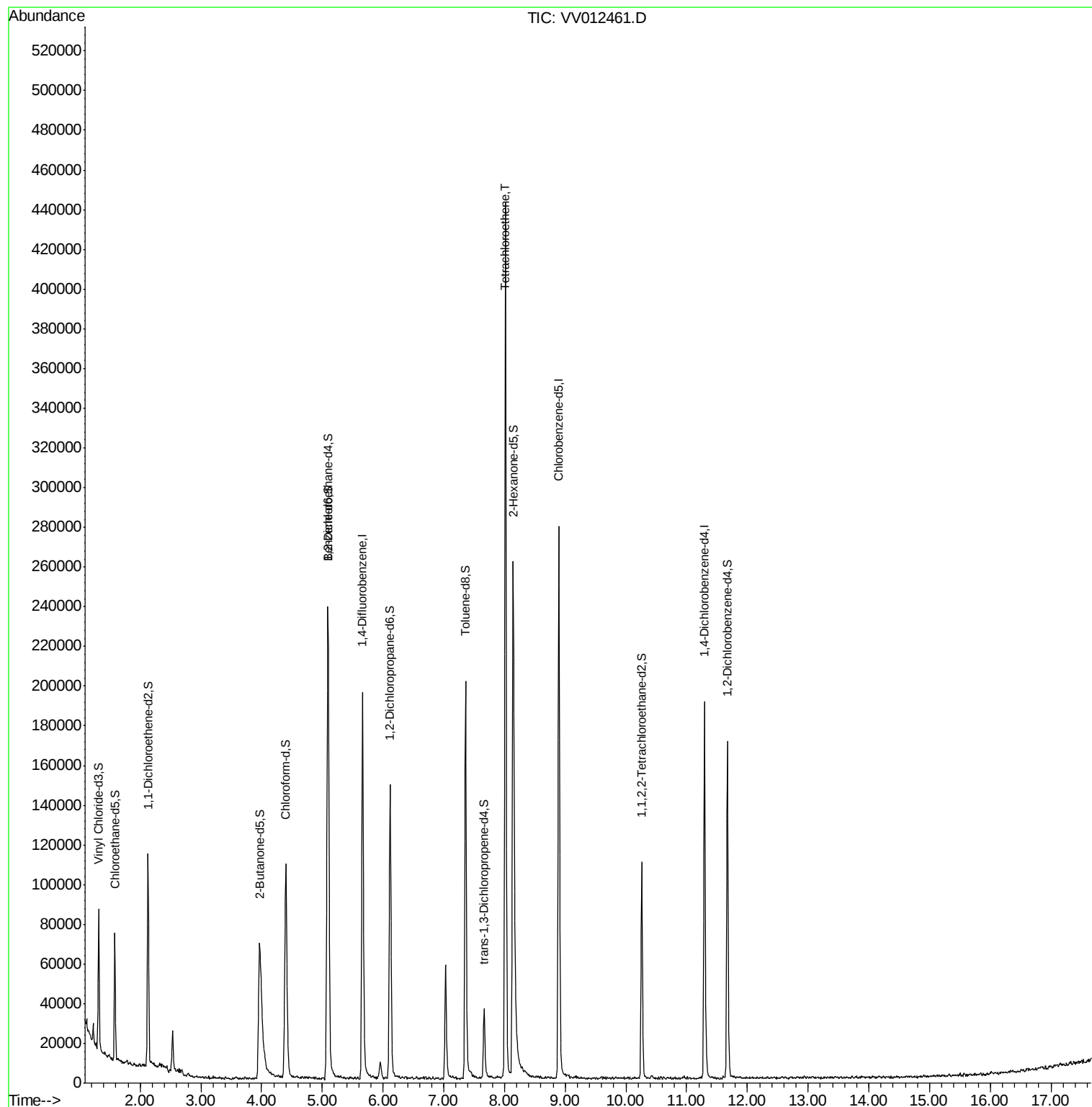
Target Compounds					Qvalue
47) Tetrachloroethene	8.02	164	99122	7.641 ug/L	99

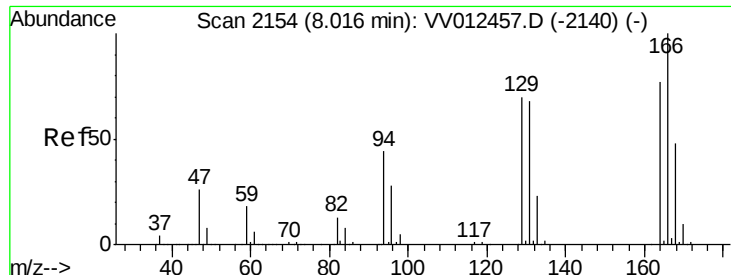
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 7.641 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV012461.D

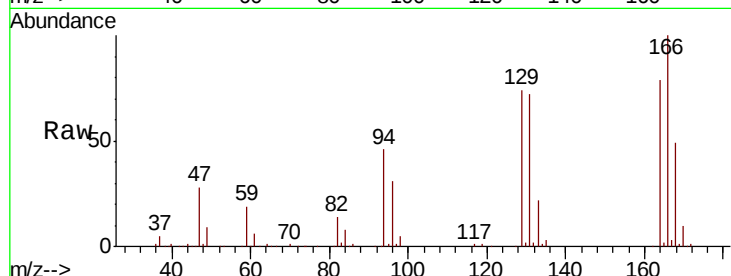
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Tgt Ion:164 Resp: 99122

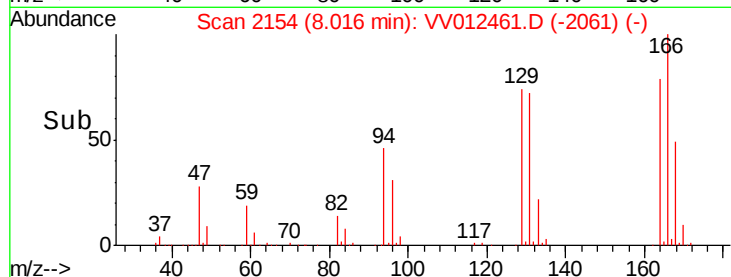
Ion Ratio Lower Upper

164 100

129 94.1 65.6 121.8

131 91.1 63.3 117.5

166 126.7 89.4 166.0



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

