

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012454.D
 Acq On : 30 Aug 2019 13:47
 Operator : SY/MD
 Sample : K4501-05DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANMODL

Quant Time: Aug 31 01:23:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 31 00:07:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	193240	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	190731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67587	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49166	2.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.00%
7) Chloroethane-d5	1.58	69	43957	3.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.60%
11) 1,1-Dichloroethene-d2	2.13	63	70298	2.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.80%#
20) 2-Butanone-d5	3.97	46	168920	48.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.24%
24) Chloroform-d	4.40	84	118681	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.08	65	62229	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.10	84	221916	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
36) 1,2-Dichloropropane-d6	6.12	67	74681	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.60%
41) Toluene-d8	7.36	98	167863	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.40%#
43) trans-1,3-Dichloropropene-	7.67	79	22458	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
46) 2-Hexanone-d5	8.14	63	105189	41.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55063	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	57936	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

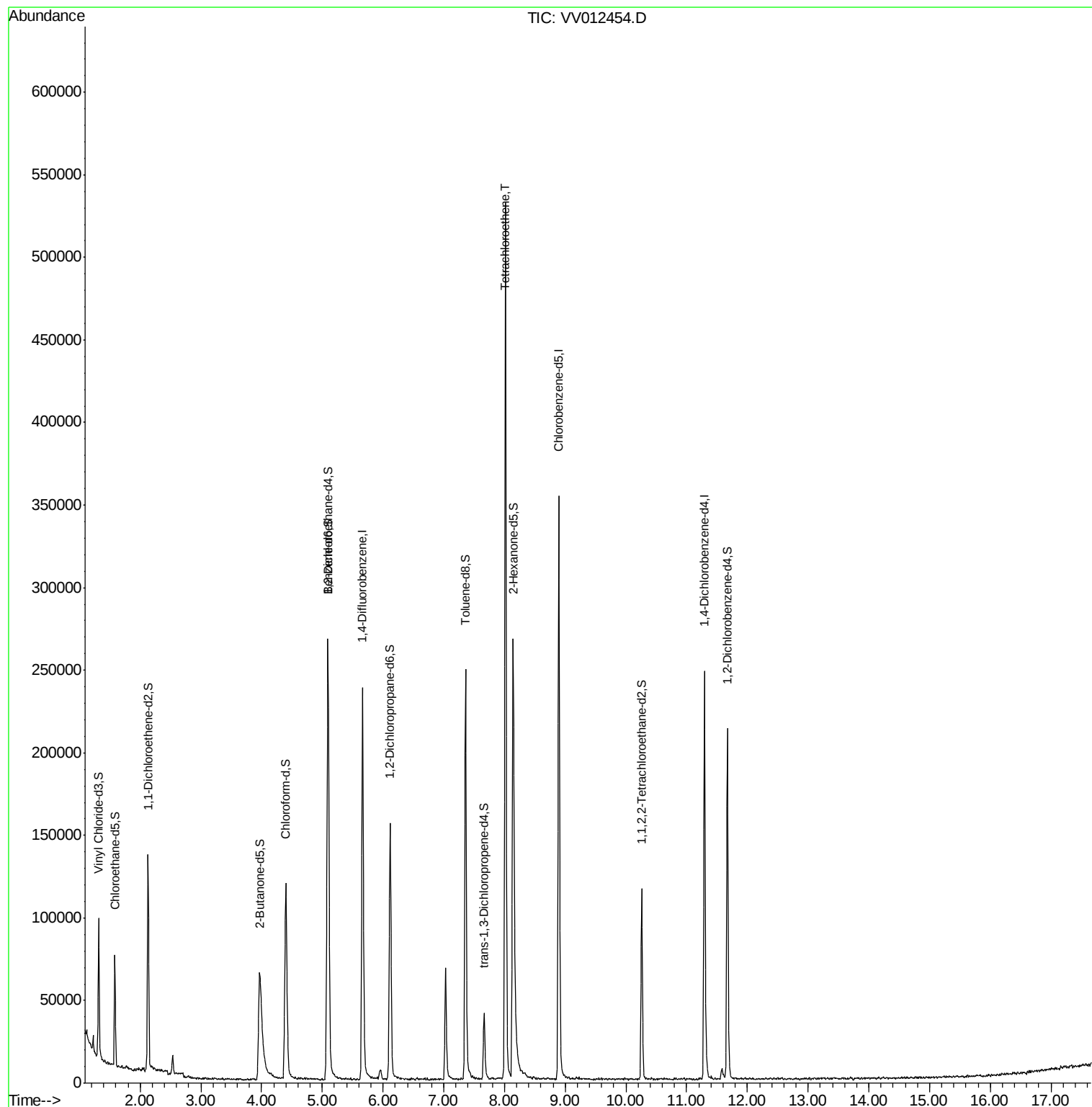
Target Compounds					Qvalue
47) Tetrachloroethene	8.02	164	117353	7.287 ug/L	98

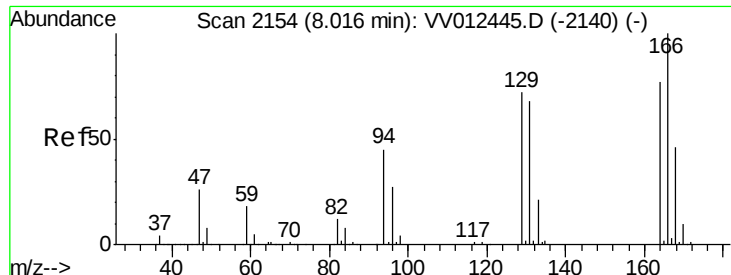
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 7.287 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV012454.D

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ClientSampleId :

GANM0DL

Tgt Ion:164 Resp: 117353

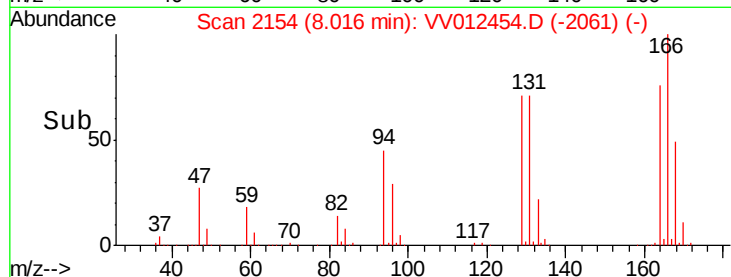
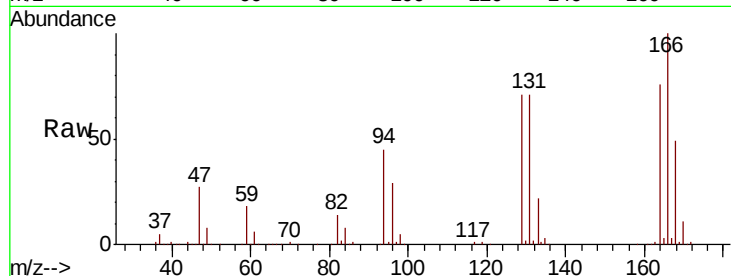
Ion Ratio Lower Upper

164 100

129 93.9 65.6 121.8

131 93.1 63.3 117.5

166 131.5 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

