

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013129.D
 Acq On : 12 Oct 2019 03:34
 Operator : SY/MD
 Sample : K5347-10
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9

Quant Time: Oct 12 05:04:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 12 04:13:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	646720	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	609693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210153	51.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.82%
7) Chloroethane-d5	1.58	69	185624	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.78%
11) 1,1-Dichloroethene-d2	2.13	63	299784	38.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.76%
21) 2-Butanone-d5	3.92	46	336985	109.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.63%
24) Chloroform-d	4.40	84	419735	53.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.68%
26) 1,2-Dichloroethane-d4	5.08	65	273705	56.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.84%
32) Benzene-d6	5.10	84	876315	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.74%
36) 1,2-Dichloropropane-d6	6.12	67	279351	54.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.62%
41) Toluene-d8	7.36	98	736330	50.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.16%
43) trans-1,3-Dichloropropene-	7.66	79	112252	48.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.24%
47) 2-Hexanone-d5	8.13	63	205780	101.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	348645	53.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.02%
64) 1,2-Dichlorobenzene-d4	11.67	152	263446	58.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.58%

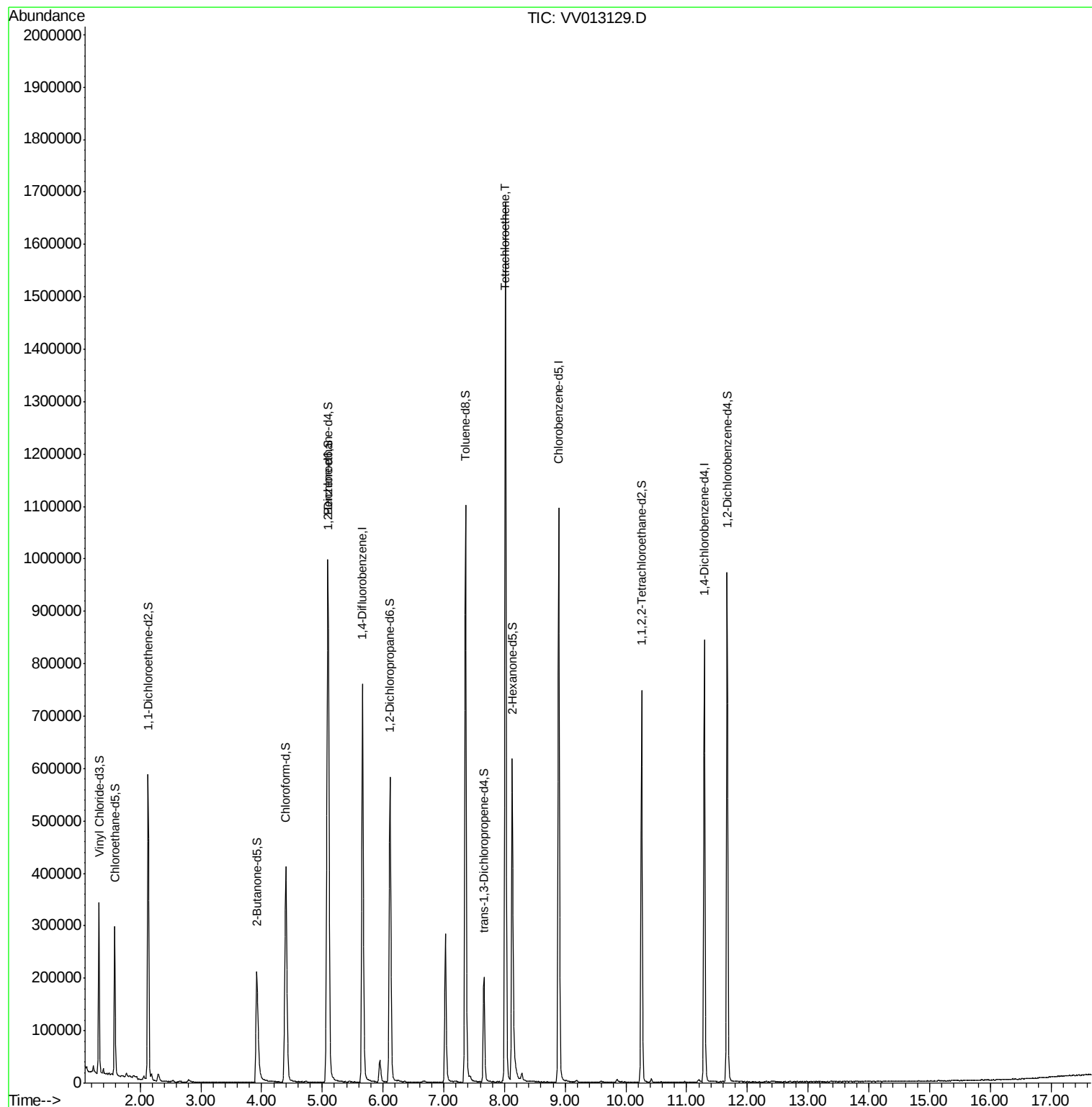
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	387934	99.103 ug/L	98

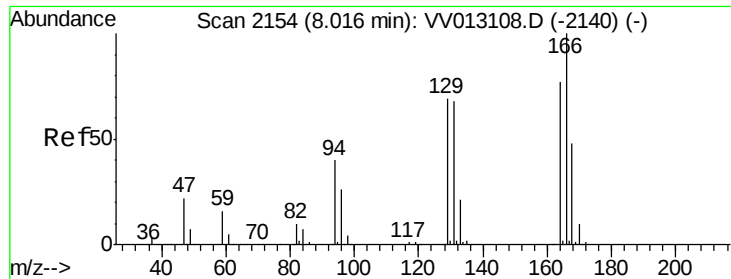
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 99.103 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. 0.00 min

Lab File: VV013129.D

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Tgt Ion:164 Resp: 387934

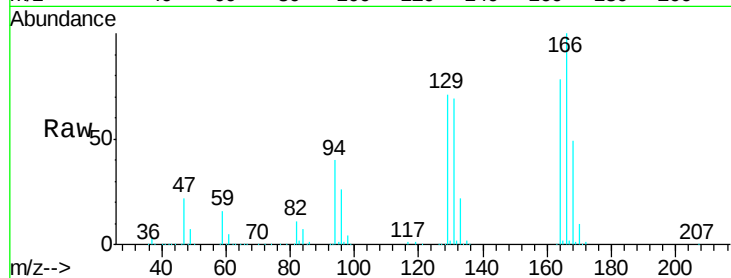
Ion Ratio Lower Upper

164 100

129 91.3 63.1 117.1

131 88.0 62.4 116.0

166 128.0 91.3 169.6



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

