

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101119\
 Data File : VV013128.D
 Acq On : 12 Oct 2019 03:10
 Operator : SY/MD
 Sample : K5347-09
 Misc : 5.00ML/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8

Quant Time: Oct 12 05:01:13 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	680641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	639154	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	241384	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	218649	50.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.64%
7) Chloroethane-d5	1.58	69	196024	55.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.16%
11) 1,1-Dichloroethene-d2	2.13	63	315359	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
21) 2-Butanone-d5	3.92	46	342779	105.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.96%
24) Chloroform-d	4.40	84	436877	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
26) 1,2-Dichloroethane-d4	5.08	65	282877	55.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.80%
32) Benzene-d6	5.10	84	911295	53.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.88%
36) 1,2-Dichloropropane-d6	6.12	67	292886	54.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.64%
41) Toluene-d8	7.36	98	776818	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	7.66	79	117838	48.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.38%
47) 2-Hexanone-d5	8.13	63	223774	105.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.27%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	360549	52.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.58%
64) 1,2-Dichlorobenzene-d4	11.67	152	278688	58.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.86%

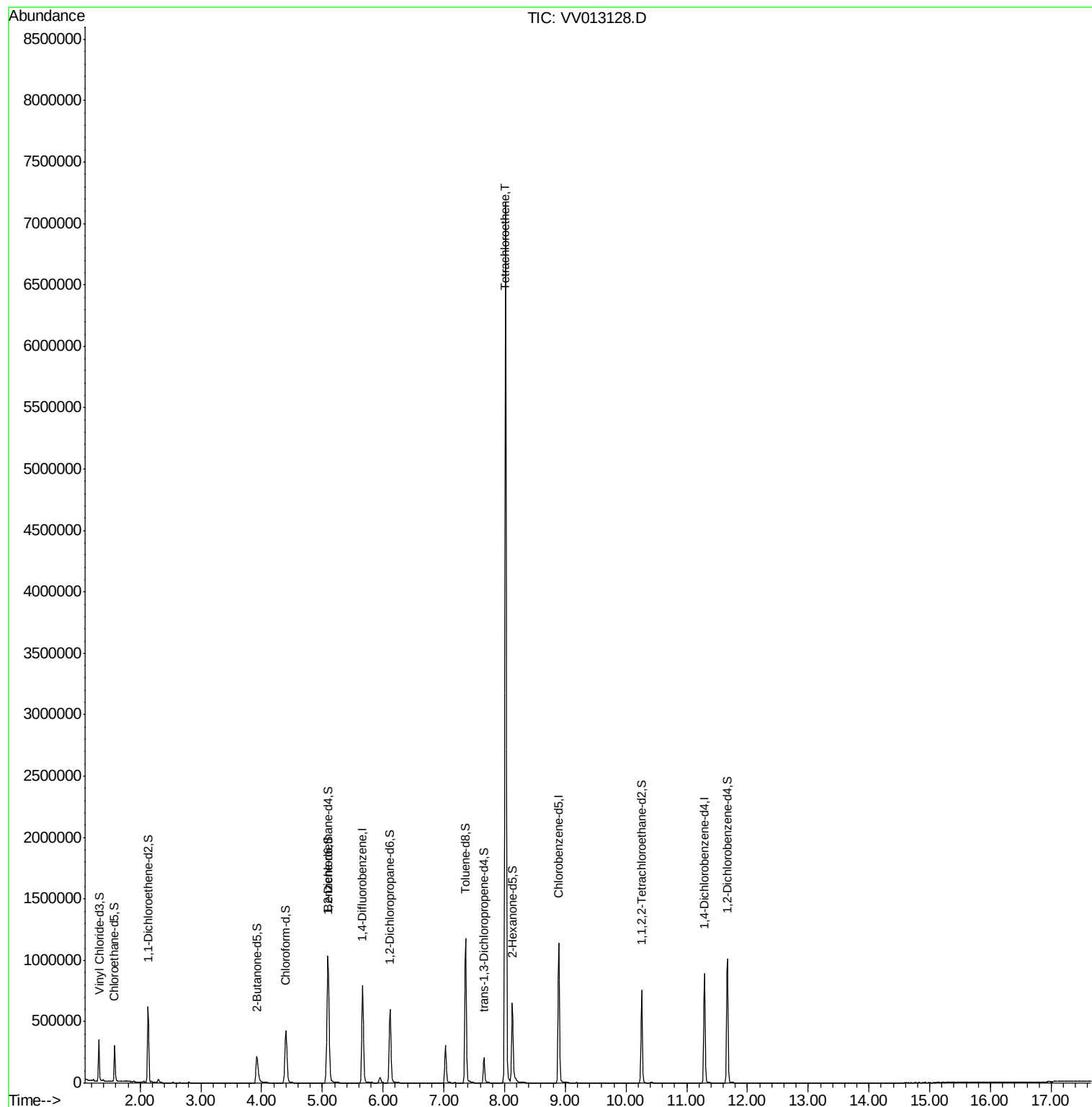
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	1651544	402.460 ug/L	97

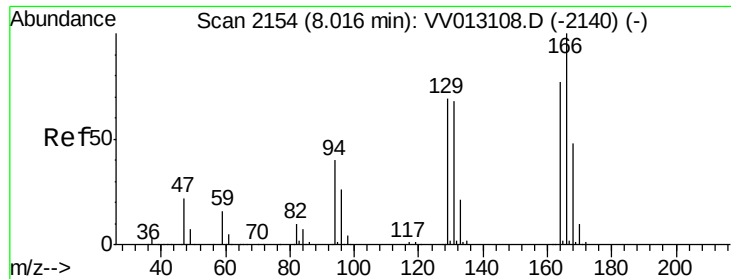
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 402.460 ug/L

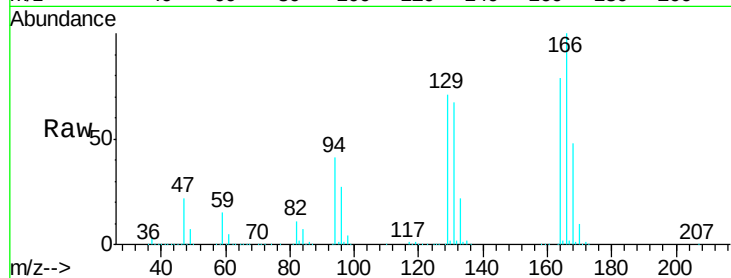
RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 1651544

Ion Ratio Lower Upper

164 100

129 89.7 63.1 117.1

131 85.6 62.4 116.0

166 126.9 91.3 169.6

Abundance Ion 164.00 (163.70 to 164.70): V
2000000
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

