

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018968.D
 Acq On : 19 Oct 2020 14:24
 Operator : SY/MD
 Sample : VIBLK62
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Oct 20 01:43:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	288819	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285910	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132387	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91443	38.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.92%
7) Chloroethane-d5	1.58	69	83798	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.98%
11) 1,1-Dichloroethene-d2	2.12	63	147426	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
21) 2-Butanone-d5	3.90	46	155338	93.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.74%
24) Chloroform-d	4.37	84	186935	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.52%
26) 1,2-Dichloroethane-d4	5.05	65	134690	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
32) Benzene-d6	5.07	84	357858	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.74%
36) 1,2-Dichloropropane-d6	6.09	67	120157	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.04%
41) Toluene-d8	7.34	98	302351	40.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.76%
43) trans-1,3-Dichloropropene-	7.64	79	54833	42.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.08%
47) 2-Hexanone-d5	8.11	63	78794	79.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.48%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137419	43.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	131217	48.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.44%

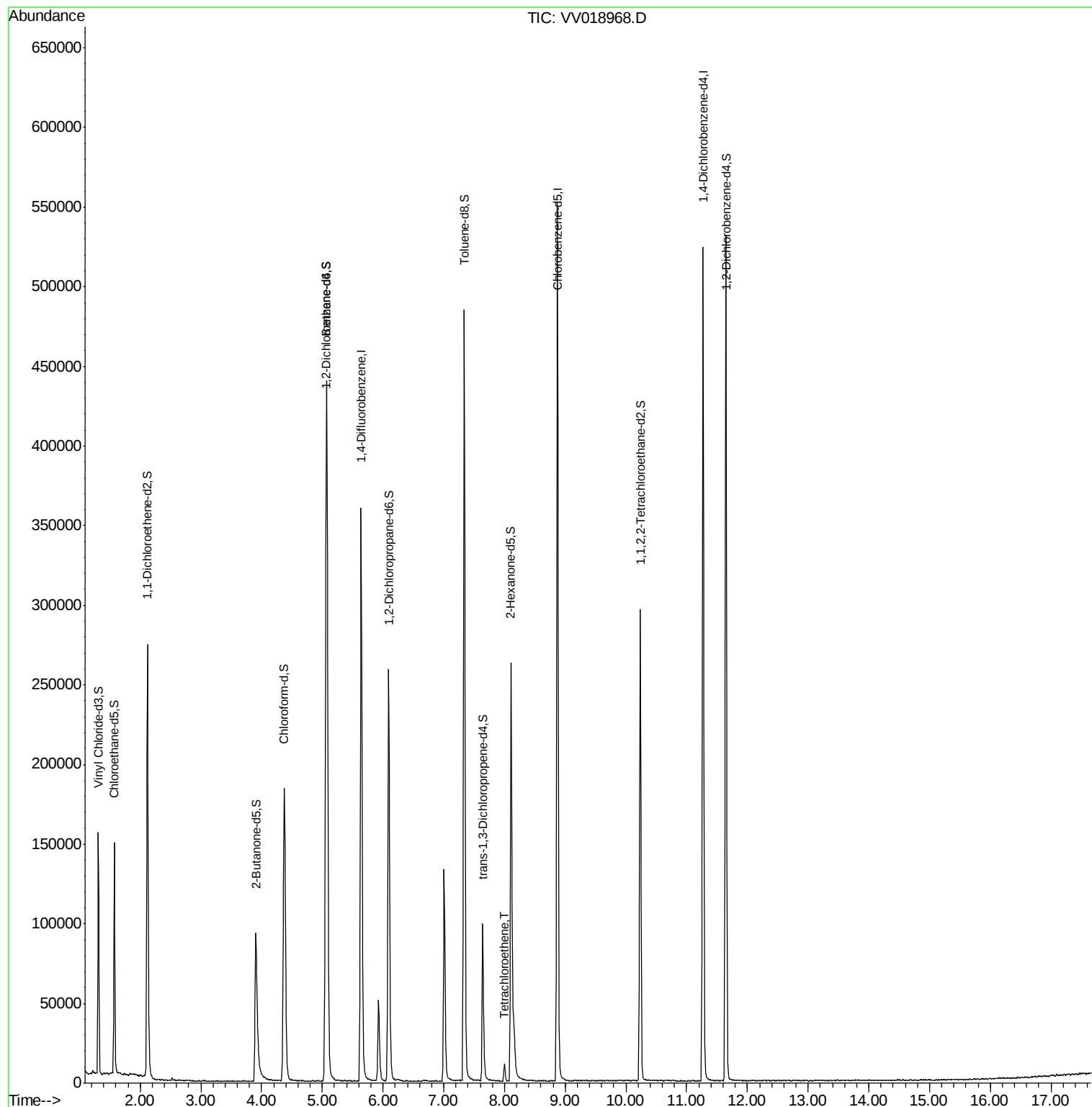
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	2333	1.310 ug/L	94

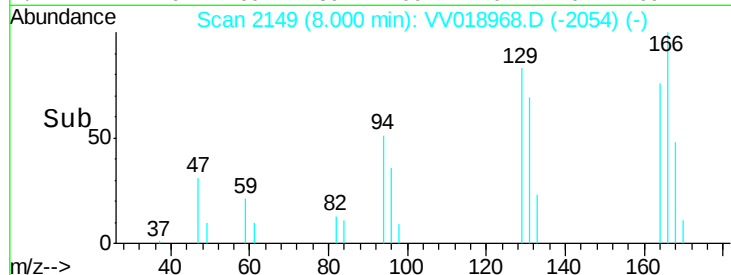
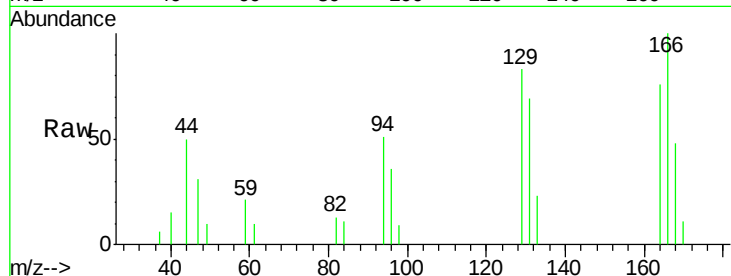
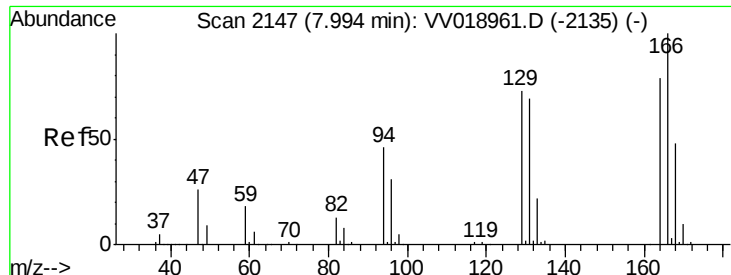
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.310 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018968.D

Acq: 19 Oct 2020 14:24

Instrument :

MSVOA_V

ClientSampleId :

VIBLK62

Tot Ion:164 Resp: 2333

Ion Ratio Lower Upper

164 100

129 109.7 65.0 120.8

131 90.5 62.9 116.7

166 131.4 91.1 169.3

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

