

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018958.D
 Acq On : 16 Oct 2020 23:34
 Operator : SY/MD
 Sample : VIBLK66
 Misc : 5.0ml/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK66

Quant Time: Oct 17 07:50:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	291725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288612	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134639	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107296	44.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.36%
7) Chloroethane-d5	1.58	69	93600	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.12	63	170710	37.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.32%
21) 2-Butanone-d5	3.90	46	164794	98.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.45%
24) Chloroform-d	4.38	84	196409	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.05	65	140886	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
32) Benzene-d6	5.07	84	385374	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
36) 1,2-Dichloropropane-d6	6.09	67	125241	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.98%
41) Toluene-d8	7.34	98	339437	44.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.82%
43) trans-1,3-Dichloropropene-	7.64	79	56339	42.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.58%
47) 2-Hexanone-d5	8.11	63	78275	78.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	124777	39.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	138964	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%

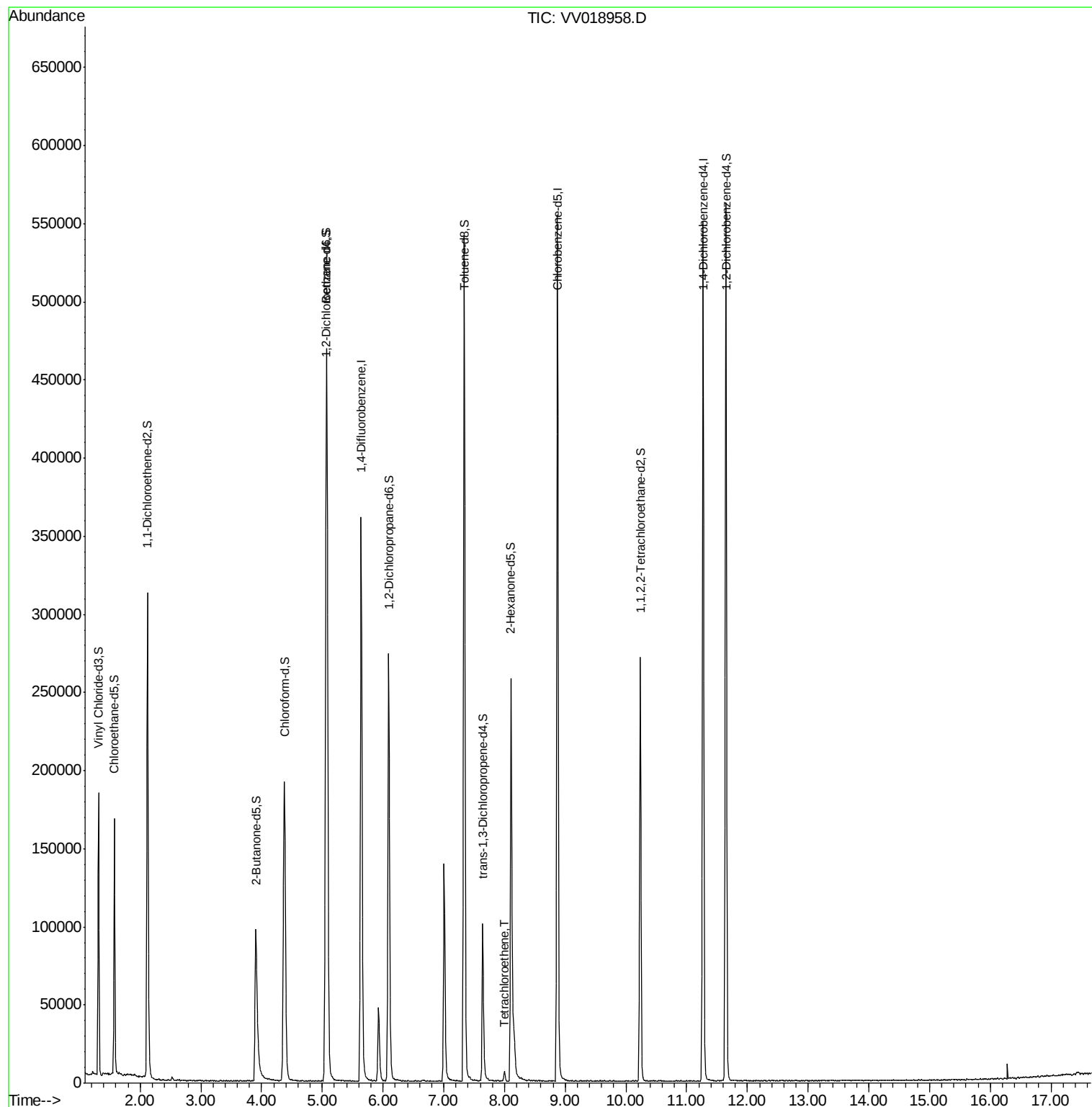
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1417	0.788 ug/L	90

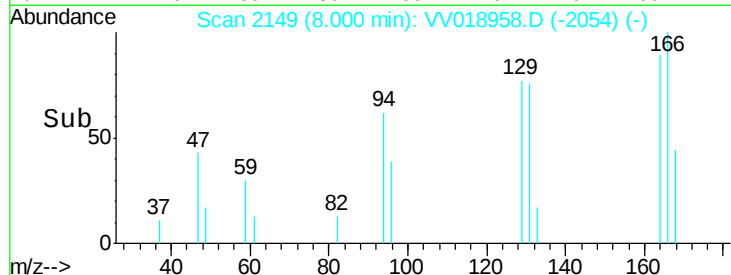
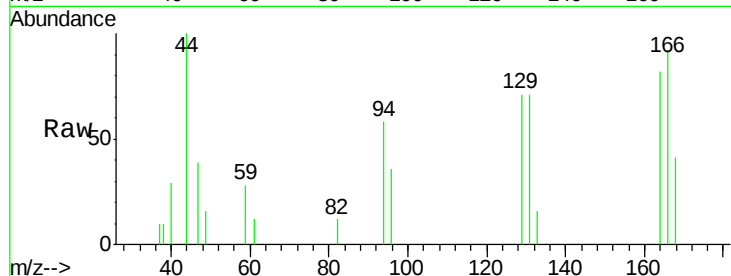
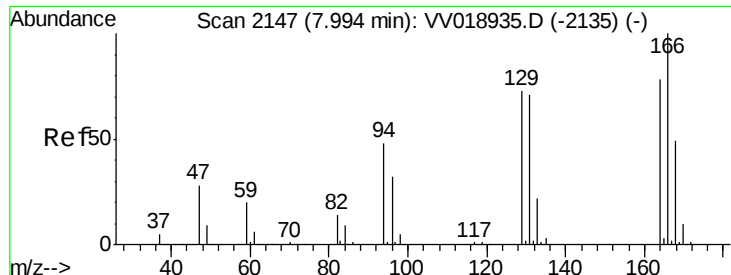
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.788 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018958.D

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Tot Ion:164 Resp: 1417

Ion Ratio Lower Upper

164 100

129 86.3 65.0 120.8

131 86.0 62.9 116.7

166 112.4 91.1 169.3

Abundance Ion 164.00 (163.70 to 164.70): V

1500 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

