

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018047.D
 Acq On : 18 Aug 2020 12:21
 Operator : SY/MD
 Sample : L3702-05ME
 Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSK8ME

Quant Time: Aug 19 08:14:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 07:54:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	231642	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	230994	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107786	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	146178	82.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	165.42%#
7) Chloroethane-d5	1.58	69	119863	82.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	165.80%#
11) 1,1-Dichloroethene-d2	2.10	63	227955	67.43	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	134.86%#
21) 2-Butanone-d5	3.92	46	189012	163.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	163.28%#
24) Chloroform-d	4.37	84	296386	92.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	184.24%#
26) 1,2-Dichloroethane-d4	5.05	65	206619	98.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	197.76%#
32) Benzene-d6	5.07	84	607151	95.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	190.74%#
36) 1,2-Dichloropropane-d6	6.09	67	198332	95.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	190.58%#
41) Toluene-d8	7.34	98	550265	96.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	192.24%#
43) trans-1,3-Dichloropropene-	7.64	79	98112	103.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	207.88%#
47) 2-Hexanone-d5	8.14	63	112229	168.04	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	168.04%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	228441	84.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	168.58%#
64) 1,2-Dichlorobenzene-d4	11.65	152	217756	102.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	205.30%#

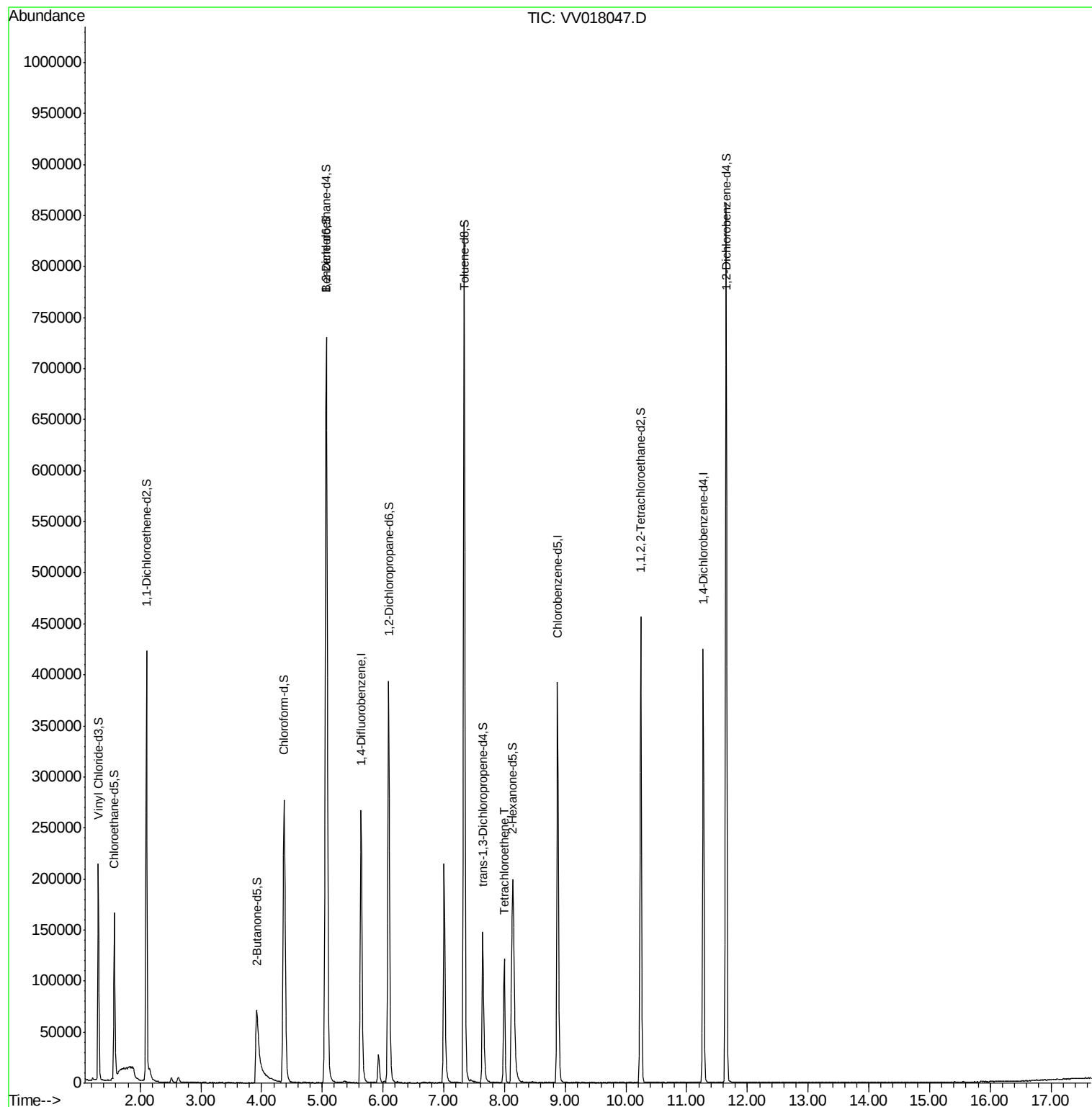
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	28062	20.255 ug/L	98

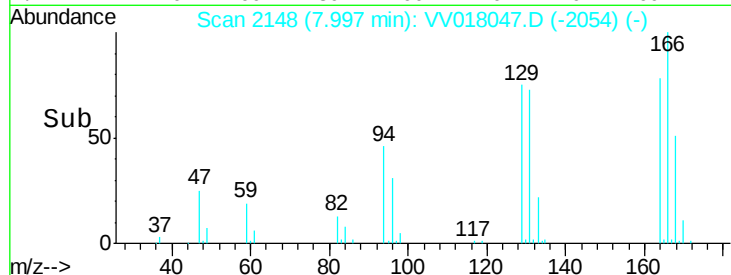
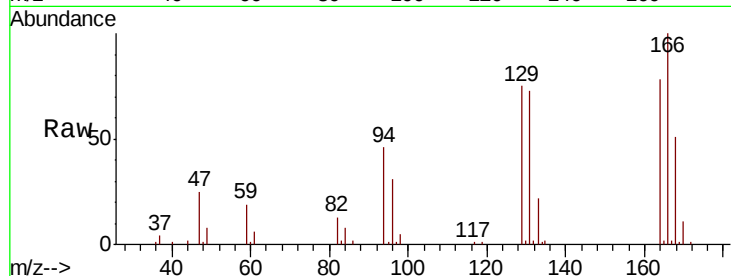
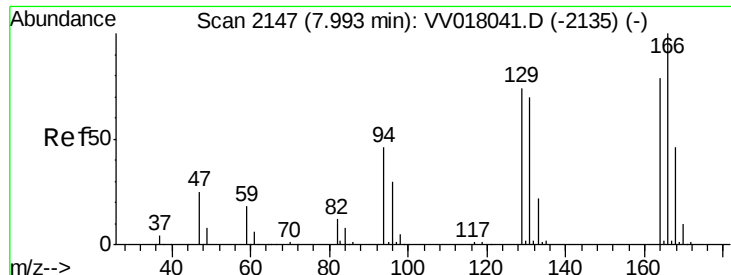
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 20.255 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018047.D

Acq: 18 Aug 2020 12:21

Instrument :

MSVOA_V

ClientSampleId :

BFSK8ME

Tot Ion:164 Resp: 28062

Ion Ratio Lower Upper

164 100

129 96.0 64.8 120.3

131 93.9 64.5 119.9

166 128.4 88.9 165.1

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

