

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018957.D
 Acq On : 16 Oct 2020 23:10
 Operator : SY/MD
 Sample : L4426-10ME
 Misc : 5.66g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y5ME

Quant Time: Oct 17 07:47:59 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	316035	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	317808	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146229	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	85353	32.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.62%
7) Chloroethane-d5	1.57	69	68516	33.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.48%#
11) 1,1-Dichloroethene-d2	2.10	63	134028	27.29	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.58%#
21) 2-Butanone-d5	3.92	46	108542	59.86	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	59.86%
24) Chloroform-d	4.37	84	149113	31.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.80%#
26) 1,2-Dichloroethane-d4	5.05	65	112080	36.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.26%
32) Benzene-d6	5.07	84	303980	32.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.52%#
36) 1,2-Dichloropropane-d6	6.09	67	98463	33.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	66.38%#
41) Toluene-d8	7.34	98	270238	32.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.94%#
43) trans-1,3-Dichloropropene-	7.64	79	46058	31.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.52%
47) 2-Hexanone-d5	8.14	63	67592	61.34	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.34%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99478	28.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	57.22%#
64) 1,2-Dichlorobenzene-d4	11.65	152	107435	36.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.22%#

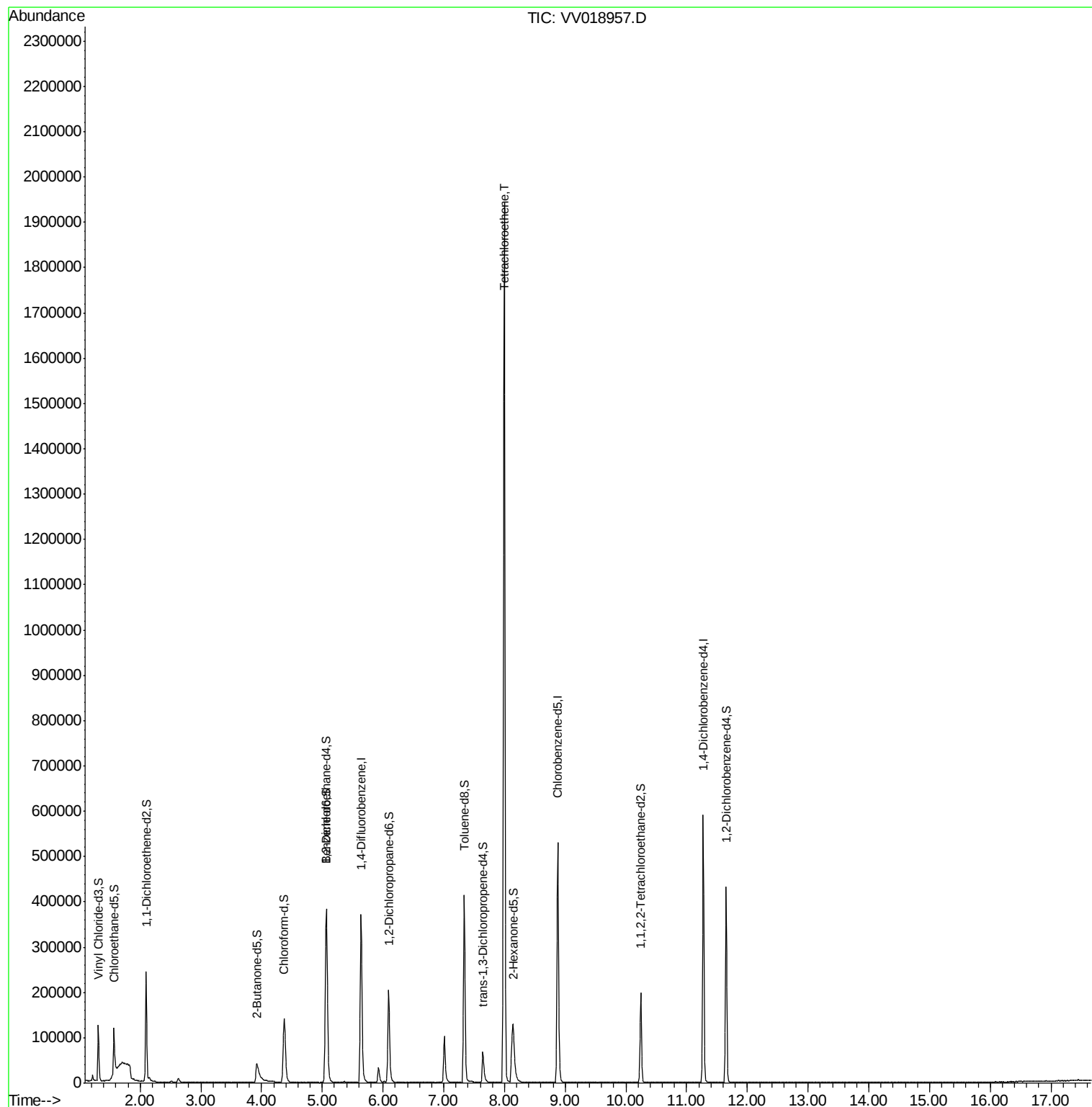
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	431041	217.704	ug/L 99

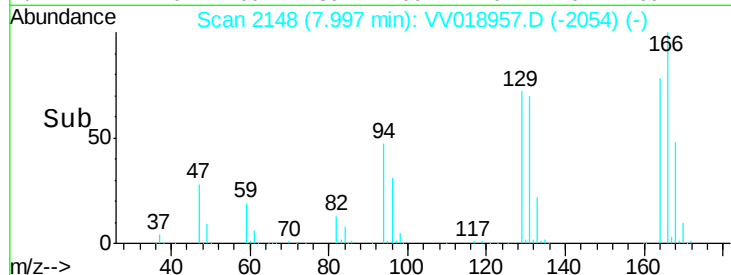
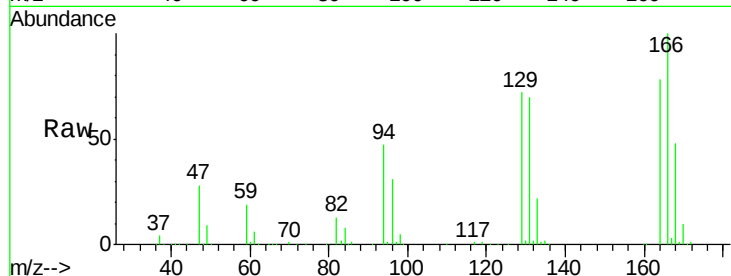
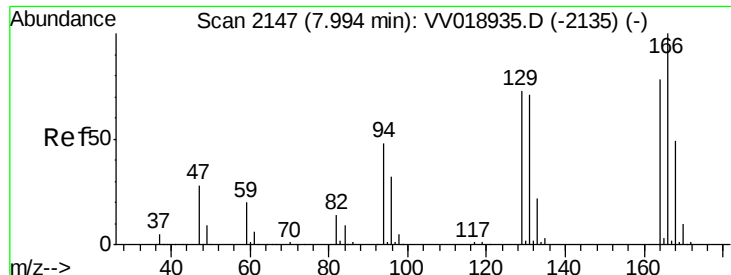
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 217.704 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018957.D

Acq: 16 Oct 2020 23:10

Instrument :

MSVOA_V

ClientSampleId :

BG3Y5ME

Tot Ion:164 Resp: 431041

Ion Ratio Lower Upper

164 100

129 91.9 65.0 120.8

131 89.3 62.9 116.7

166 128.0 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

