

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018948.D
 Acq On : 16 Oct 2020 19:36
 Operator : SY/MD
 Sample : L4382-13DL 200X
 Misc : 5.95g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y1DL

Quant Time: Oct 17 07:11:33 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	304937	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300699	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138133	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107069	42.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.32%
7) Chloroethane-d5	1.58	69	89894	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.12	63	168244	35.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.02%
21) 2-Butanone-d5	3.90	46	170309	97.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.34%
24) Chloroform-d	4.38	84	207949	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
26) 1,2-Dichloroethane-d4	5.06	65	148549	49.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.24%
32) Benzene-d6	5.07	84	411911	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.84%
36) 1,2-Dichloropropane-d6	6.09	67	135876	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.82%
41) Toluene-d8	7.34	98	352125	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.64	79	62816	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.58%
47) 2-Hexanone-d5	8.11	63	93512	89.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	141392	42.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	142212	50.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.20%

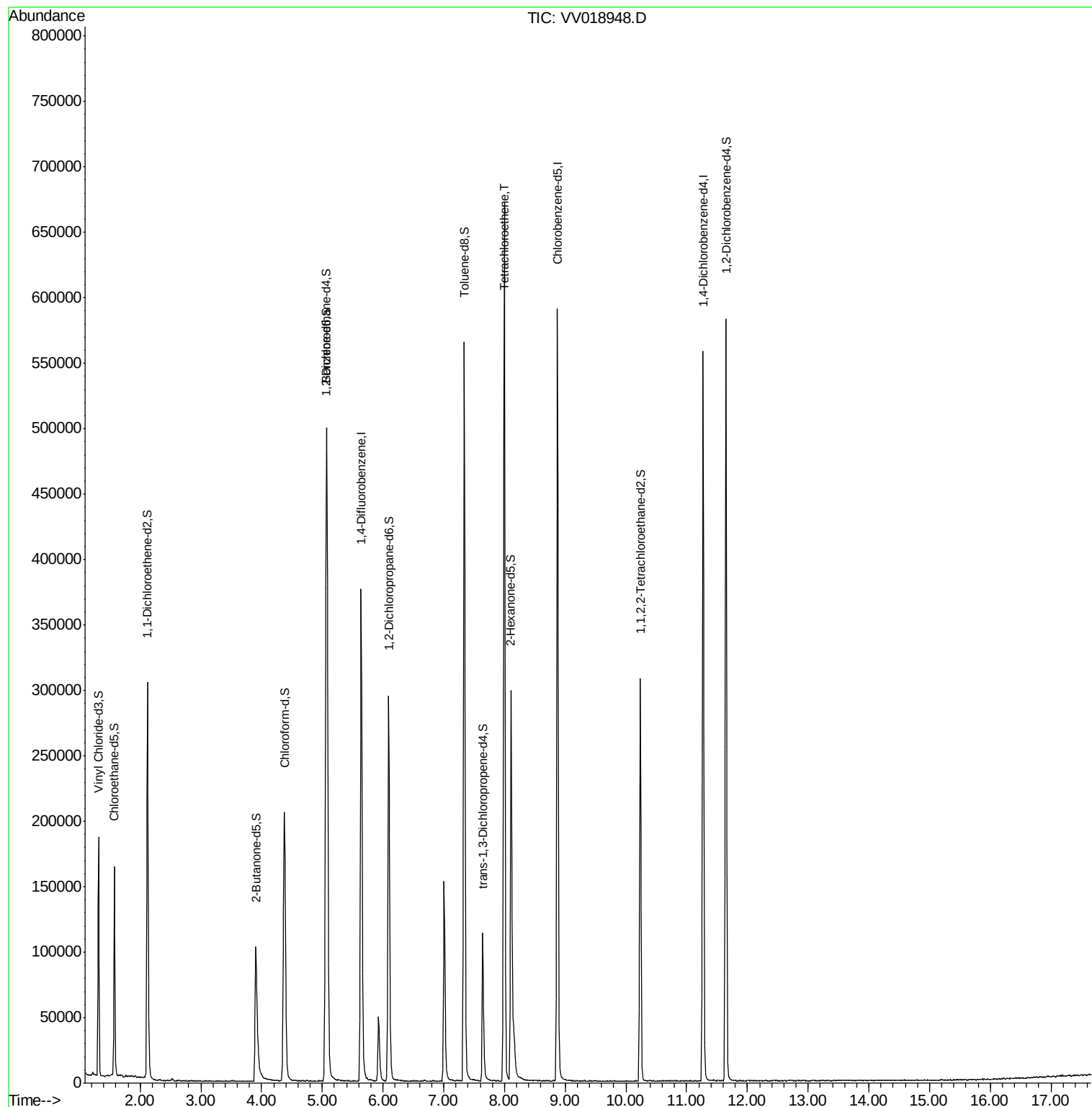
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	145561	77.701 ug/L	98

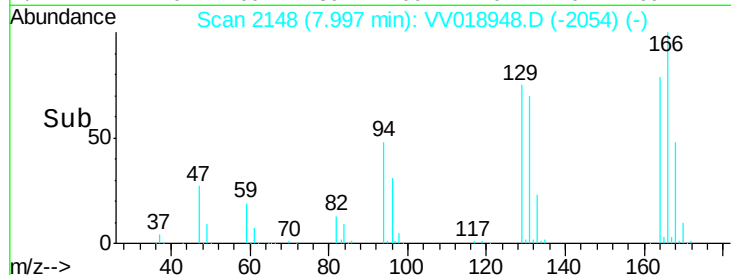
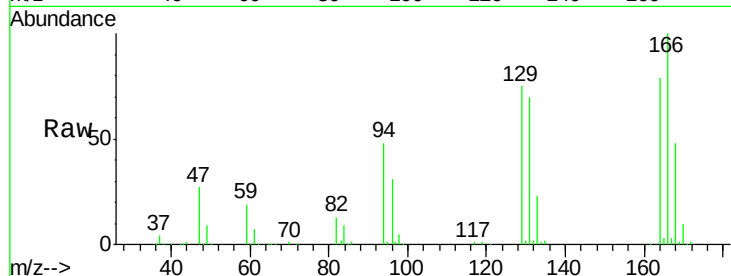
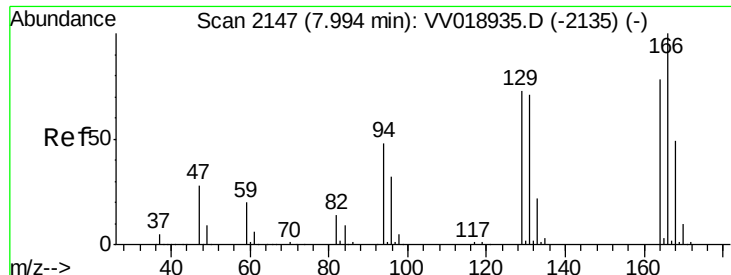
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 77.701 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018948.D

Acq: 16 Oct 2020 19:36

Instrument :

MSVOA_V

ClientSampleId :

BG3Y1DL

Tot Ion:164 Resp: 145561

Ion Ratio Lower Upper

164 100

129 94.5 65.0 120.8

131 89.2 62.9 116.7

166 126.7 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

