

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\
 Data File : VV019120.D
 Acq On : 26 Oct 2020 15:32
 Operator : SY/MD
 Sample : L4502-02ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG436ME

Quant Time: Oct 27 07:51:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 07:08:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	304016	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	302939	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152115	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	146427	53.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.04%
7) Chloroethane-d5	1.58	69	110127	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.08%
11) 1,1-Dichloroethene-d2	2.10	63	239131	46.23	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.46%
21) 2-Butanone-d5	3.92	46	211403	113.81	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.81%
24) Chloroform-d	4.37	84	302834	62.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.38%#
26) 1,2-Dichloroethane-d4	5.05	65	216149	66.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.12%#
32) Benzene-d6	5.07	84	576428	62.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.42%
36) 1,2-Dichloropropane-d6	6.09	67	180593	60.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.32%#
41) Toluene-d8	7.33	98	535985	64.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.36%#
43) trans-1,3-Dichloropropene-	7.64	79	98050	63.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	127.48%#
47) 2-Hexanone-d5	8.14	63	172018m	131.80	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.80%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	242832	60.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	121.58%#
64) 1,2-Dichlorobenzene-d4	11.65	152	227109	71.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	142.36%#

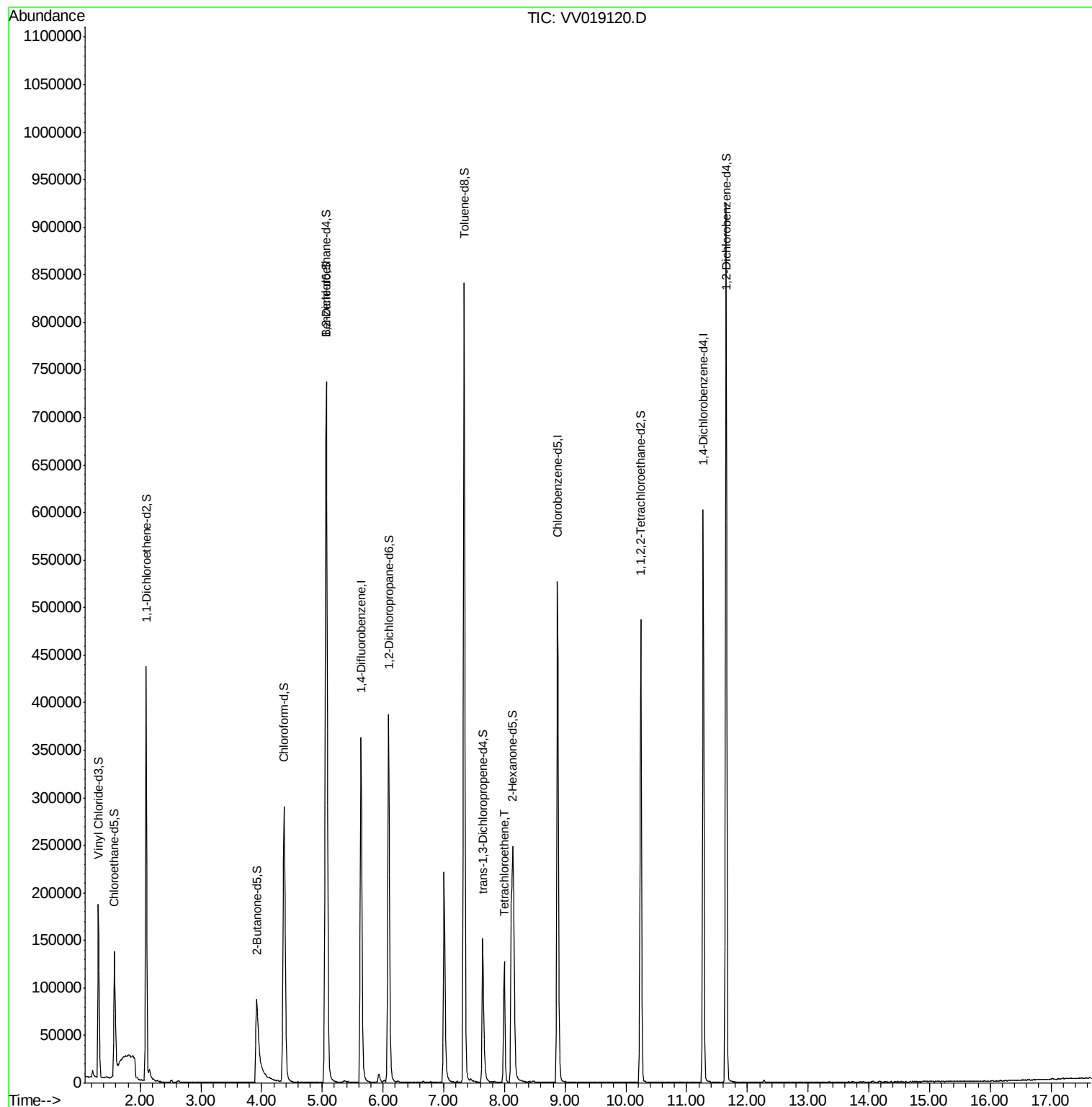
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	28641	15.926 ug/L	99

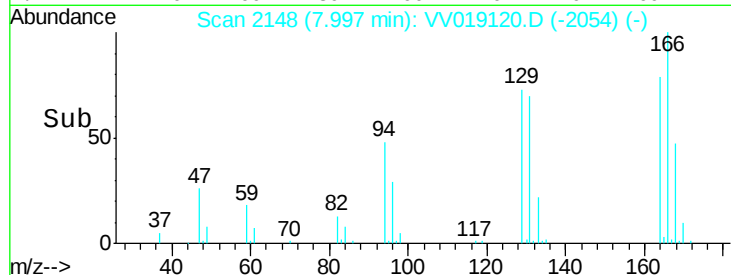
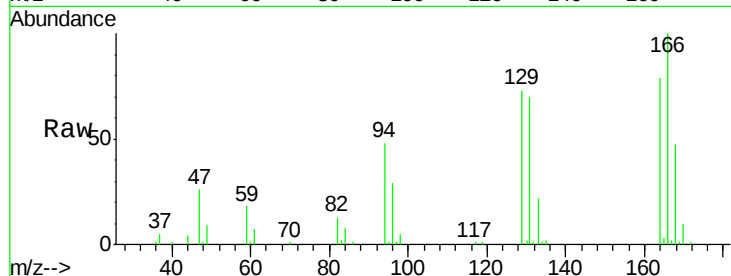
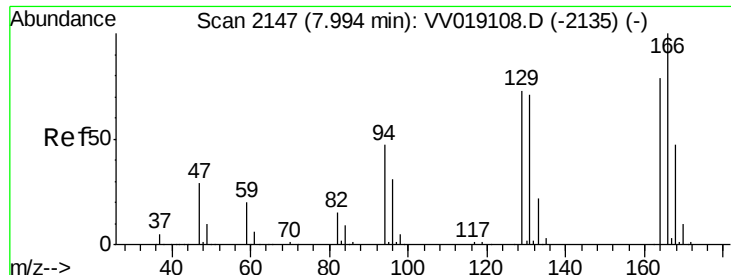
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 15.926 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019120.D

Acq: 26 Oct 2020 15:32

Instrument :

MSVOA_V

ClientSampleId :

BG436ME

Tot Ion:164 Resp: 28641

Ion Ratio Lower Upper

164 100

129 92.4 65.5 121.6

131 89.4 62.4 115.8

166 127.3 90.0 167.2

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

