

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090420\
 Data File : VV018158.D
 Acq On : 04 Sep 2020 14:27
 Operator : SY/MD
 Sample : L3905-09ME
 Misc : 5.84g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX03ME

Quant Time: Sep 05 00:34:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 05 00:02:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	292345	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	289367	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142635	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71360	31.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.98%
7) Chloroethane-d5	1.58	69	66783	36.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.10	63	118800	27.84	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.68%#
21) 2-Butanone-d5	3.93	46	116199	79.54	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.54%
24) Chloroform-d	4.37	84	170871	42.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.16%
26) 1,2-Dichloroethane-d4	5.05	65	117405	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
32) Benzene-d6	5.07	84	337666	42.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.68%
36) 1,2-Dichloropropane-d6	6.09	67	113278	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.90%
41) Toluene-d8	7.33	98	299815	41.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.64	79	54327	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.88%
47) 2-Hexanone-d5	8.14	63	70810	84.63	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	145307	42.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	134375	47.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.74%

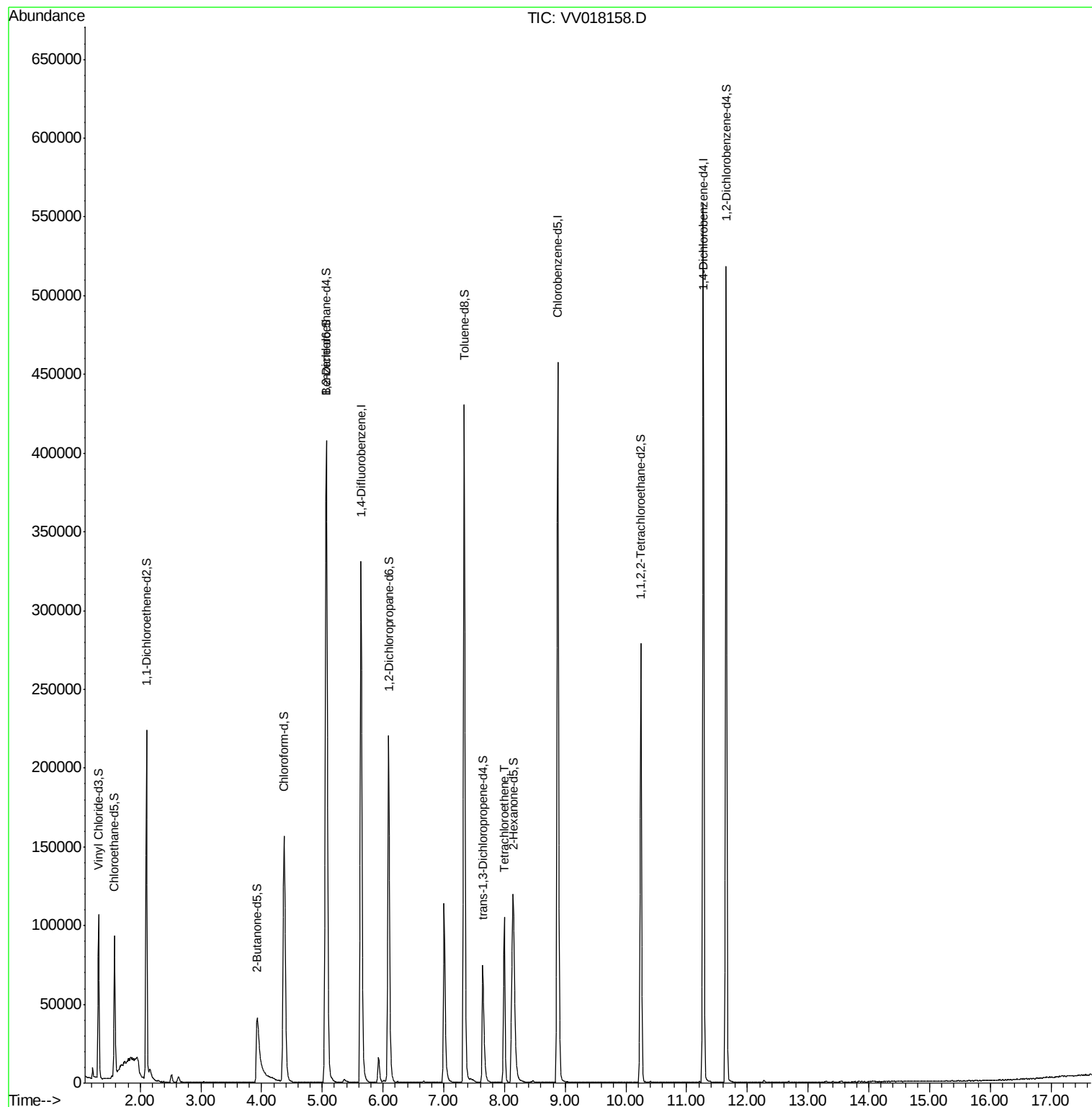
Target Compounds					Qvalue
46) Tetrachloroethene	8.00	164	24274	13.987 ug/L	96

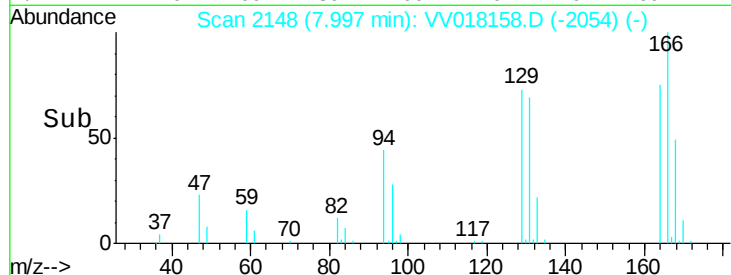
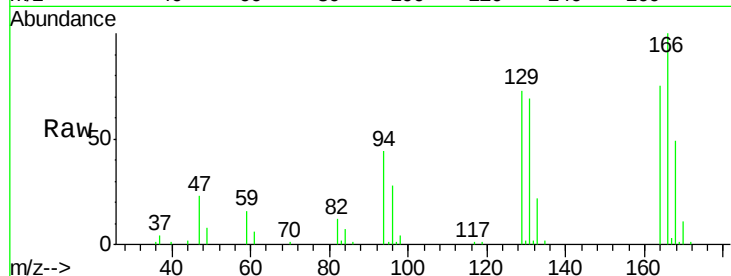
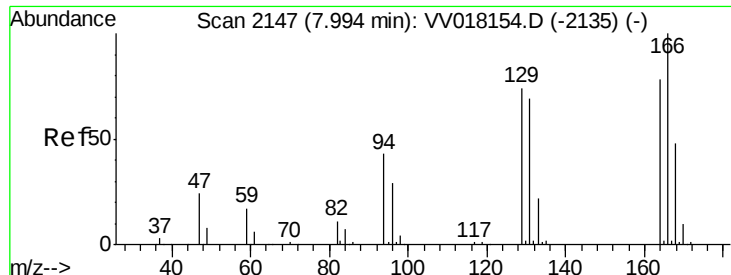
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 13.987 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018158.D

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Instrument :

MSVOA_V

ClientSampleId :

BFX03ME

Tgt Ion:164 Resp: 24274

Ion Ratio Lower Upper

164 100

129 97.0 64.8 120.3

131 91.0 64.5 119.9

166 132.9 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

