

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103020\
 Data File : VV019184.D
 Acq On : 30 Oct 2020 15:04
 Operator : SY/MD
 Sample : L4502-18MEDL 20X
 Misc : 6.04g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG441MEDL

Quant Time: Oct 31 03:53:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 31 02:55:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	240487	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	233562	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117749	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81413	42.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.20%
7) Chloroethane-d5	1.58	69	67137	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.44%
11) 1,1-Dichloroethene-d2	2.12	63	125452	34.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.02%
21) 2-Butanone-d5	3.91	46	109935	93.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.92%
24) Chloroform-d	4.38	84	163386	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	5.05	65	121655	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
32) Benzene-d6	5.07	84	316756	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
36) 1,2-Dichloropropane-d6	6.09	67	96844	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.04%
41) Toluene-d8	7.34	98	293075	46.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.10%
43) trans-1,3-Dichloropropene-	7.64	79	50740	44.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.78%
47) 2-Hexanone-d5	8.11	63	77982	91.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.15%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	120508	45.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	125408	50.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.38%

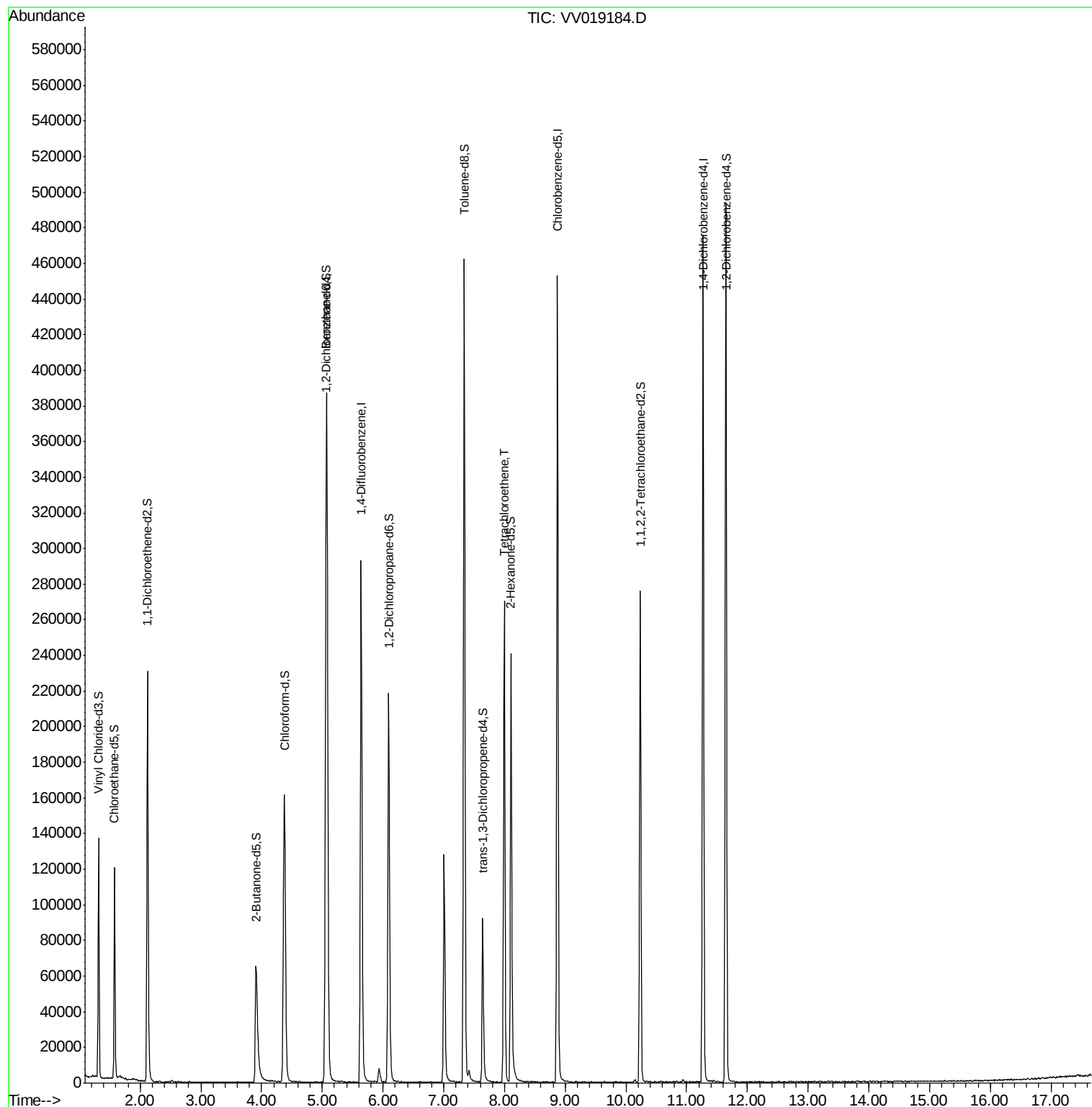
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	60284	38.269 ug/L	99

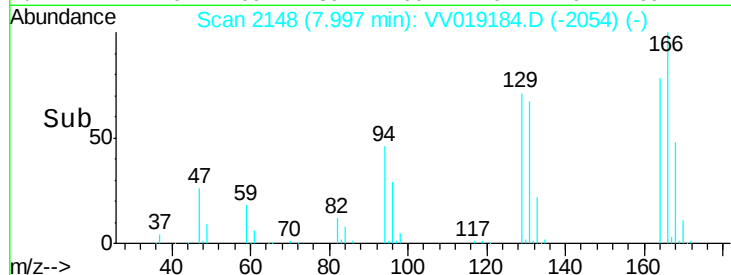
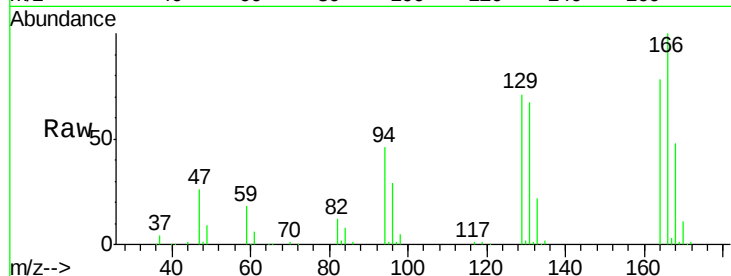
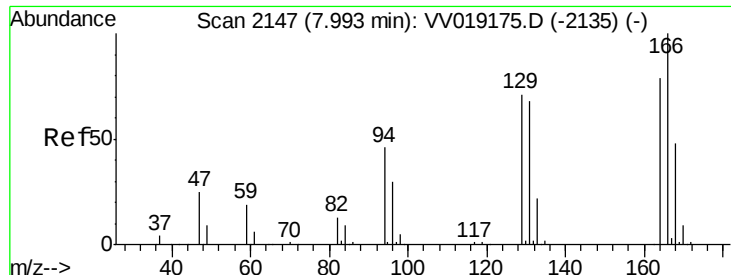
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 38.269 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019184.D

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ClientSampleId :

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Tot Ion:164 Resp: 60284

Ion Ratio Lower Upper

164 100

129 90.7 63.2 117.4

131 85.3 60.3 112.1

166 128.1 88.3 163.9

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

