

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\
 Data File : VV018912.D
 Acq On : 15 Oct 2020 15:43
 Operator : SY/MD
 Sample : L4382-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P5

Quant Time: Oct 16 09:40:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	360284	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	358348	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167956	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	129767	43.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.52%
7) Chloroethane-d5	1.58	69	106087	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.30%
11) 1,1-Dichloroethene-d2	2.12	63	190196	33.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.94%
21) 2-Butanone-d5	3.91	46	173216	83.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.79%
24) Chloroform-d	4.38	84	228085	42.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.06	65	159886	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
32) Benzene-d6	5.07	84	462976	44.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.52%
36) 1,2-Dichloropropane-d6	6.09	67	149498	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.40%
41) Toluene-d8	7.34	98	415398	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.52%
43) trans-1,3-Dichloropropene-	7.64	79	70695	43.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.48%
47) 2-Hexanone-d5	8.11	63	97175	78.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	157512	40.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	164192	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%

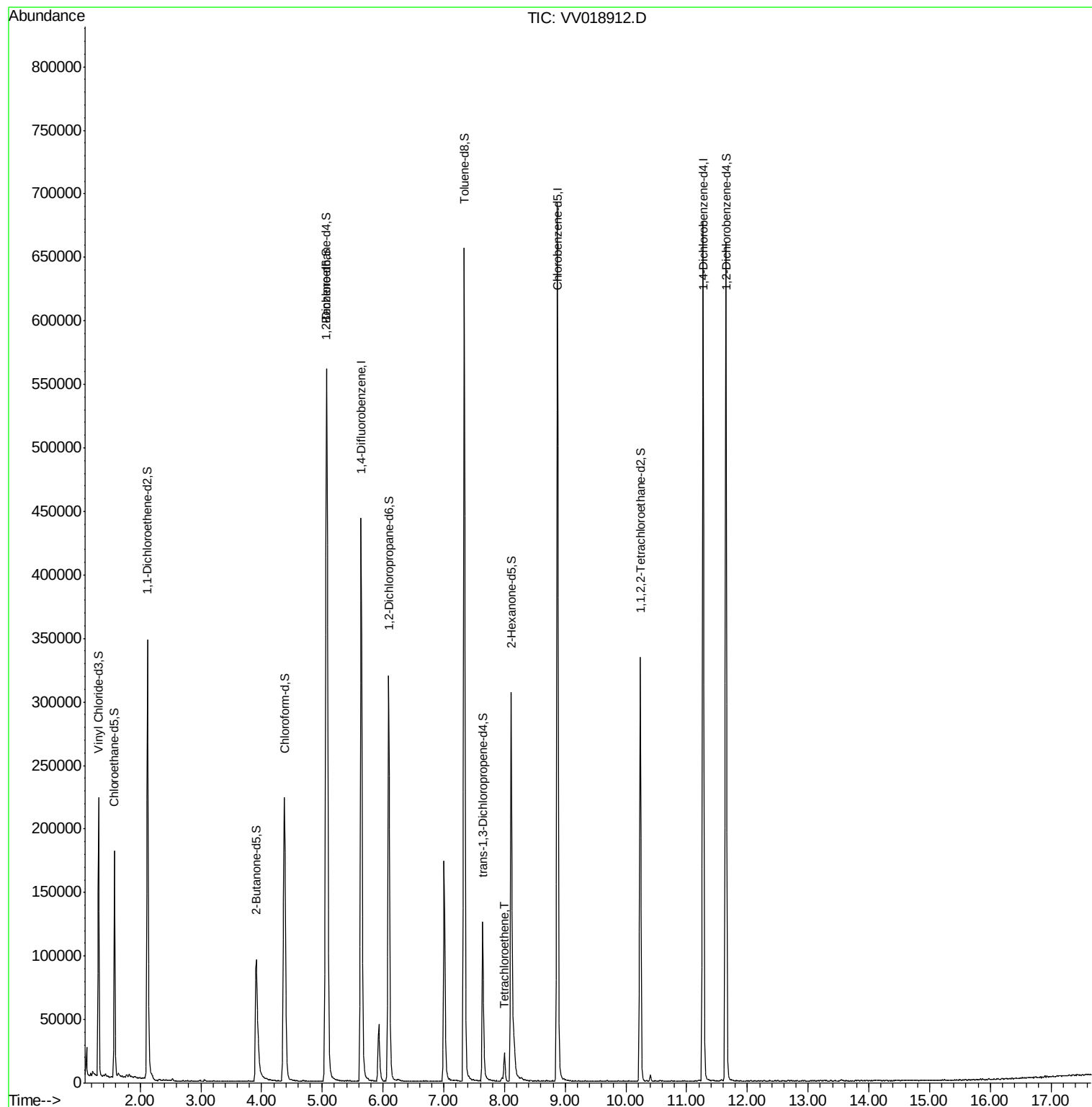
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	4868	2.181 ug/L	96

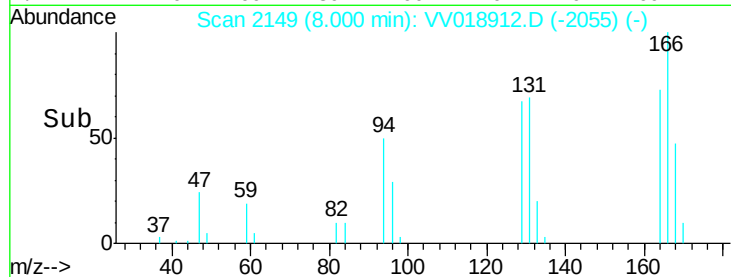
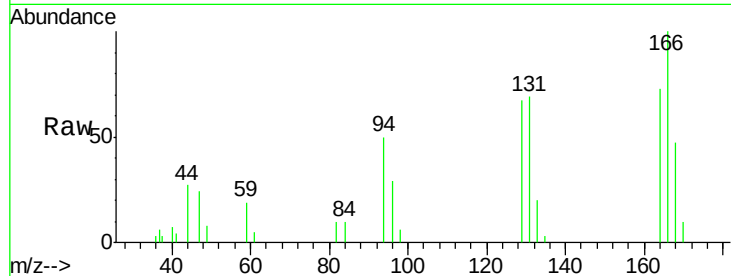
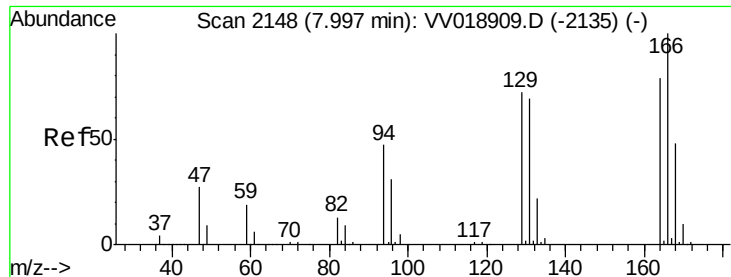
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.181 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV018912.D

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Instrument :

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ClientSampleId :

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Tot Ion:164 Resp: 4868

Ion Ratio Lower Upper

164 100

129 91.5 65.0 120.8

131 93.6 62.9 116.7

166 136.4 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

