

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\
 Data File : VV019042.D
 Acq On : 21 Oct 2020 12:15
 Operator : SY/MD
 Sample : L4471-09 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z8

Quant Time: Oct 22 06:22:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 06:00:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	185220	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	183687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	81009	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43337	28.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.84%#
7) Chloroethane-d5	1.58	69	44001	36.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.86%
11) 1,1-Dichloroethene-d2	2.12	63	75900	26.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.74%#
21) 2-Butanone-d5	3.91	46	82025	77.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.18%
24) Chloroform-d	4.37	84	109063	39.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.62%
26) 1,2-Dichloroethane-d4	5.05	65	73509	40.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.86%
32) Benzene-d6	5.07	84	187722	35.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.02%
36) 1,2-Dichloropropane-d6	6.09	67	66263	38.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.30%
41) Toluene-d8	7.34	98	156552	32.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.08%#
43) trans-1,3-Dichloropropene-	7.64	79	26567	31.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.40%
47) 2-Hexanone-d5	8.11	63	42066	66.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.05%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	77917	38.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	73784	44.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.54%

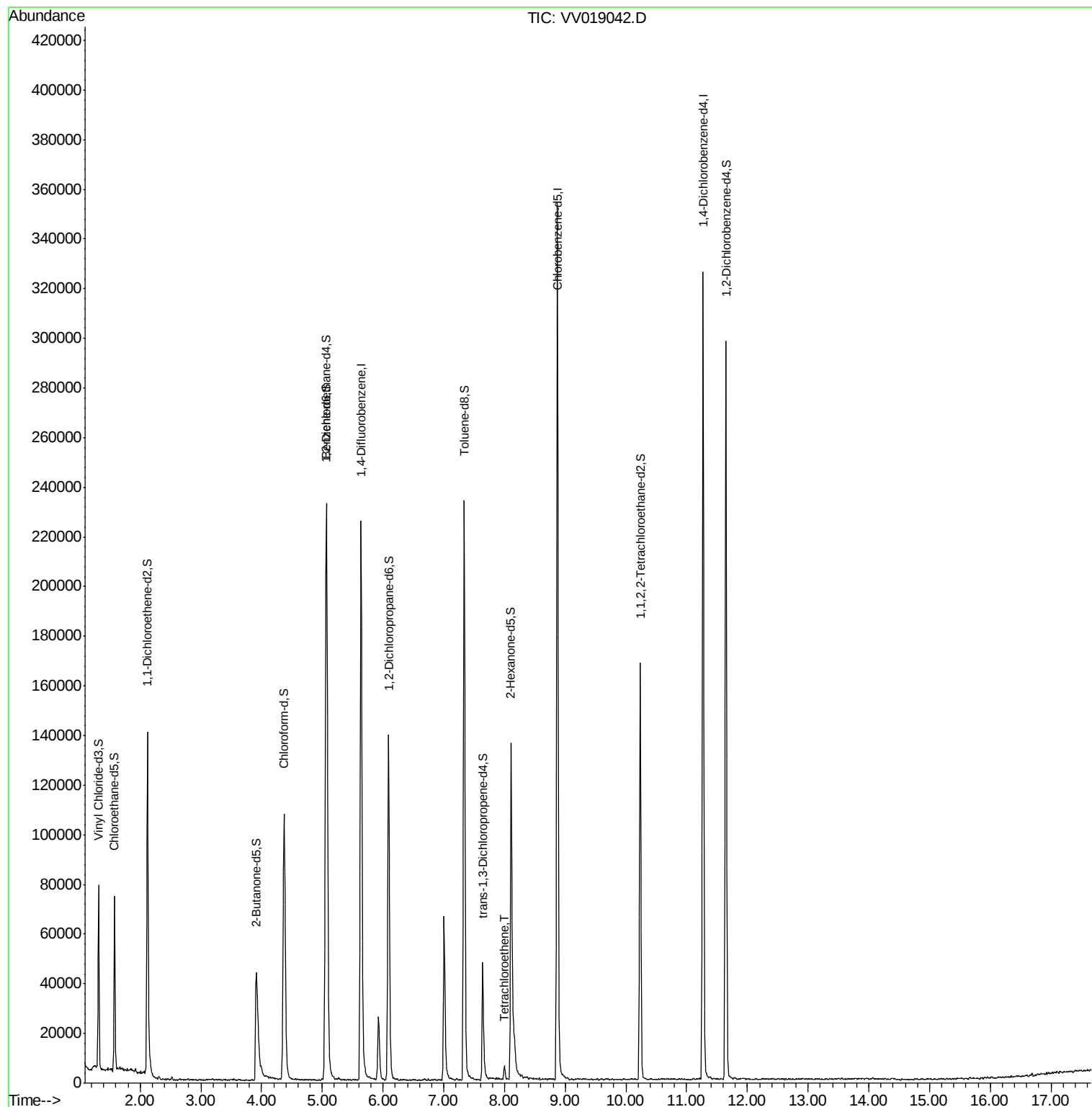
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1377	1.203 ug/L	86

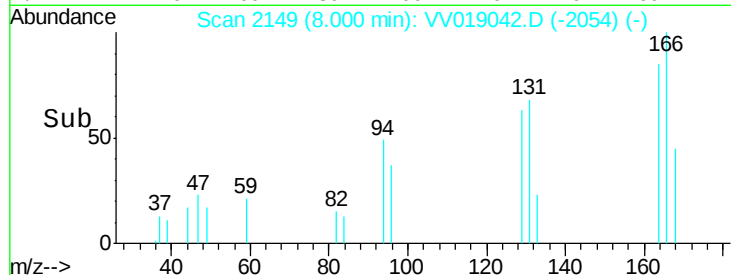
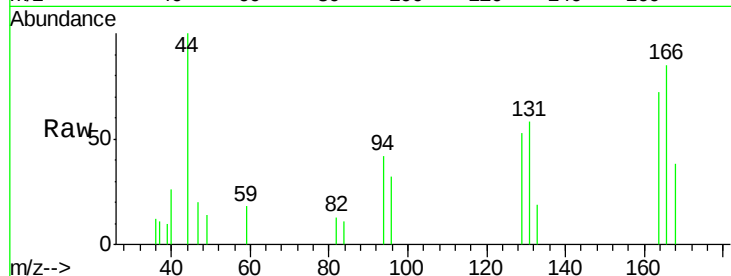
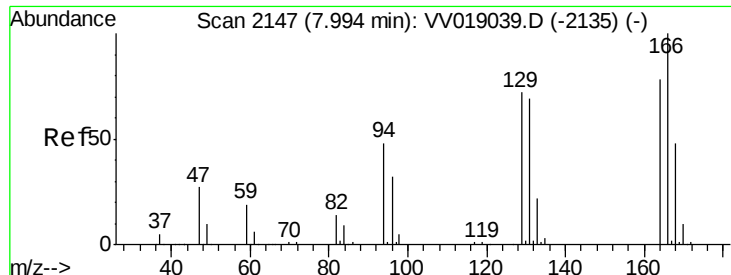
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.203 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV019042.D

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Tot Ion:164 Resp: 1377

Ion Ratio Lower Upper

164 100

129 73.3 65.0 120.8

131 80.0 62.9 116.7

166 117.0 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

