

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019920.D
 Acq On : 07 Jan 2021 14:22
 Operator : SY/MD
 Sample : M1017-08 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X0

Quant Time: Jan 08 02:06:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	496107	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	477801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	220844	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	120967	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.02%
7) Chloroethane-d5	1.57	69	117783	38.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.11	63	204190	28.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.28%#
21) 2-Butanone-d5	3.89	46	281412	98.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.90%
24) Chloroform-d	4.35	84	299365	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
26) 1,2-Dichloroethane-d4	5.04	65	212570	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
32) Benzene-d6	5.05	84	540388	39.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.56%
36) 1,2-Dichloropropane-d6	6.07	67	190953	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.42%
41) Toluene-d8	7.32	98	458258	37.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.84%#
43) trans-1,3-Dichloropropene-	7.63	79	76928	34.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.42%
47) 2-Hexanone-d5	8.09	63	153765	82.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.24%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	256498	43.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.18%
64) 1,2-Dichlorobenzene-d4	11.63	152	190828	45.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.34%

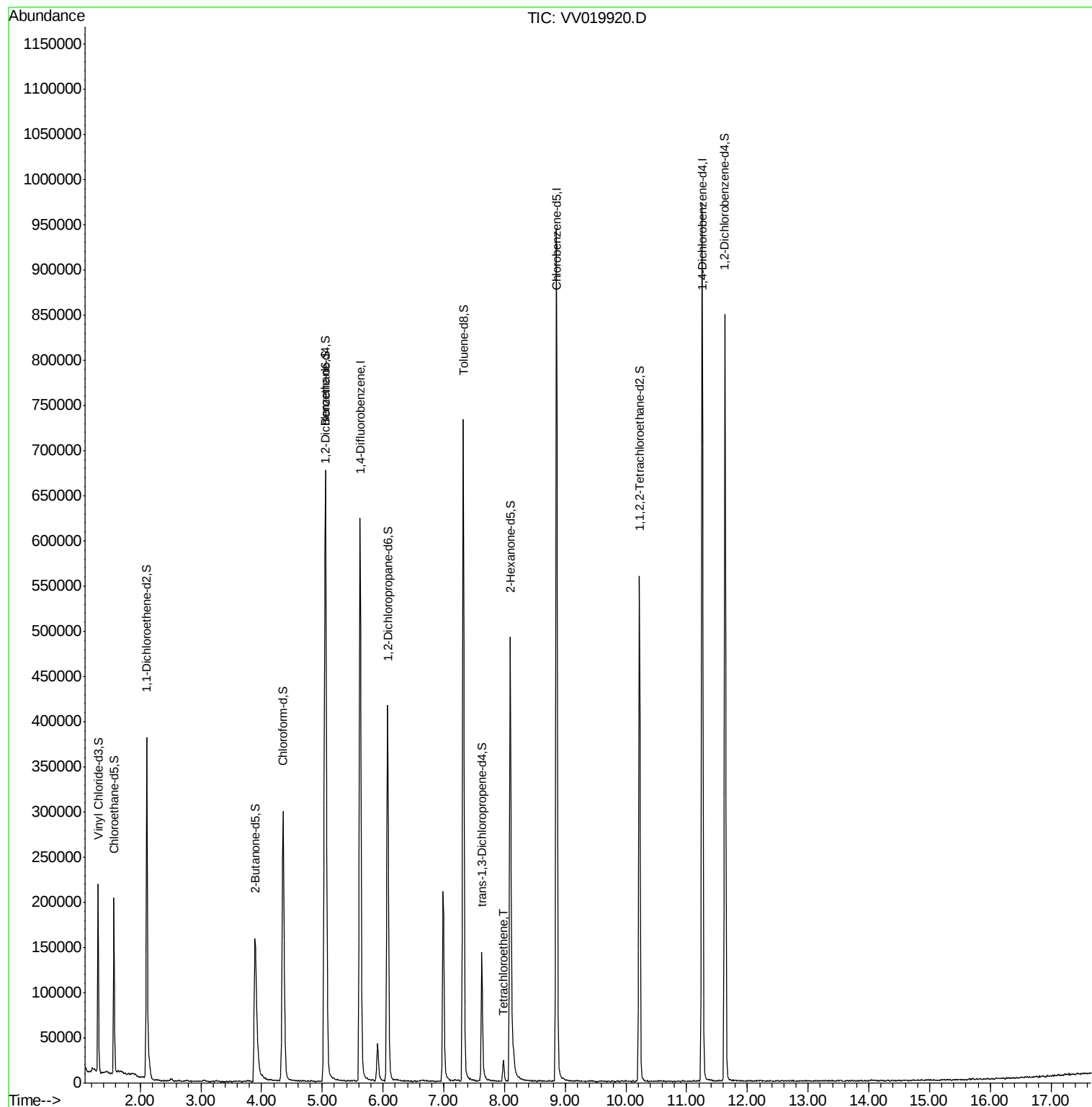
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	4490	1.686 ug/L	92

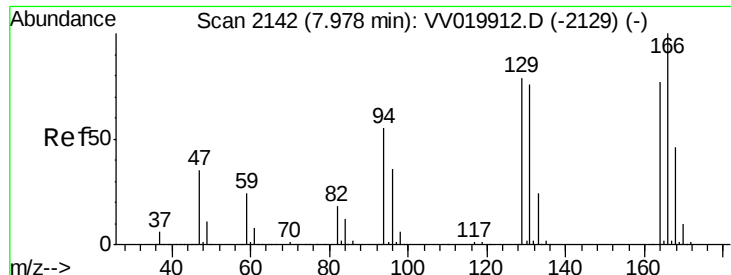
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.686 ug/L

RT: 7.98 min Scan# 2144

Delta R.T. 0.01 min

Lab File: VV019920.D

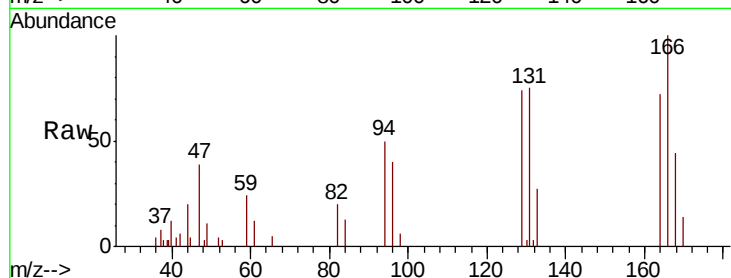
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Tot Ion:164 Resp: 4490

Ion Ratio Lower Upper

164 100

129 103.2 70.6 131.0

131 104.6 66.8 124.0

166 138.6 88.2 163.8

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

