

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018802.D
 Acq On : 09 Oct 2020 08:32
 Operator : SY/MD
 Sample : L4284-10ME
 Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W2ME

Quant Time: Oct 09 09:28:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:31:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	398180	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	391311	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	184682	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	85036	23.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.00%#
7) Chloroethane-d5	1.57	69	69897	24.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.00%#
11) 1,1-Dichloroethene-d2	2.10	63	144053	20.65	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.30%#
21) 2-Butanone-d5	3.92	46	136722	61.55	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.55%
24) Chloroform-d	4.37	84	194192	30.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.84%#
26) 1,2-Dichloroethane-d4	5.05	65	145146	33.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.08%#
32) Benzene-d6	5.07	84	391995	31.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.26%#
36) 1,2-Dichloropropane-d6	6.09	67	123391	30.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	60.10%#
41) Toluene-d8	7.34	98	361569	32.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.68%#
43) trans-1,3-Dichloropropene-	7.64	79	60848	30.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.64%
47) 2-Hexanone-d5	8.14	63	84061	58.41	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	128491	27.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	54.40%#
64) 1,2-Dichlorobenzene-d4	11.65	152	136316	33.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.70%#

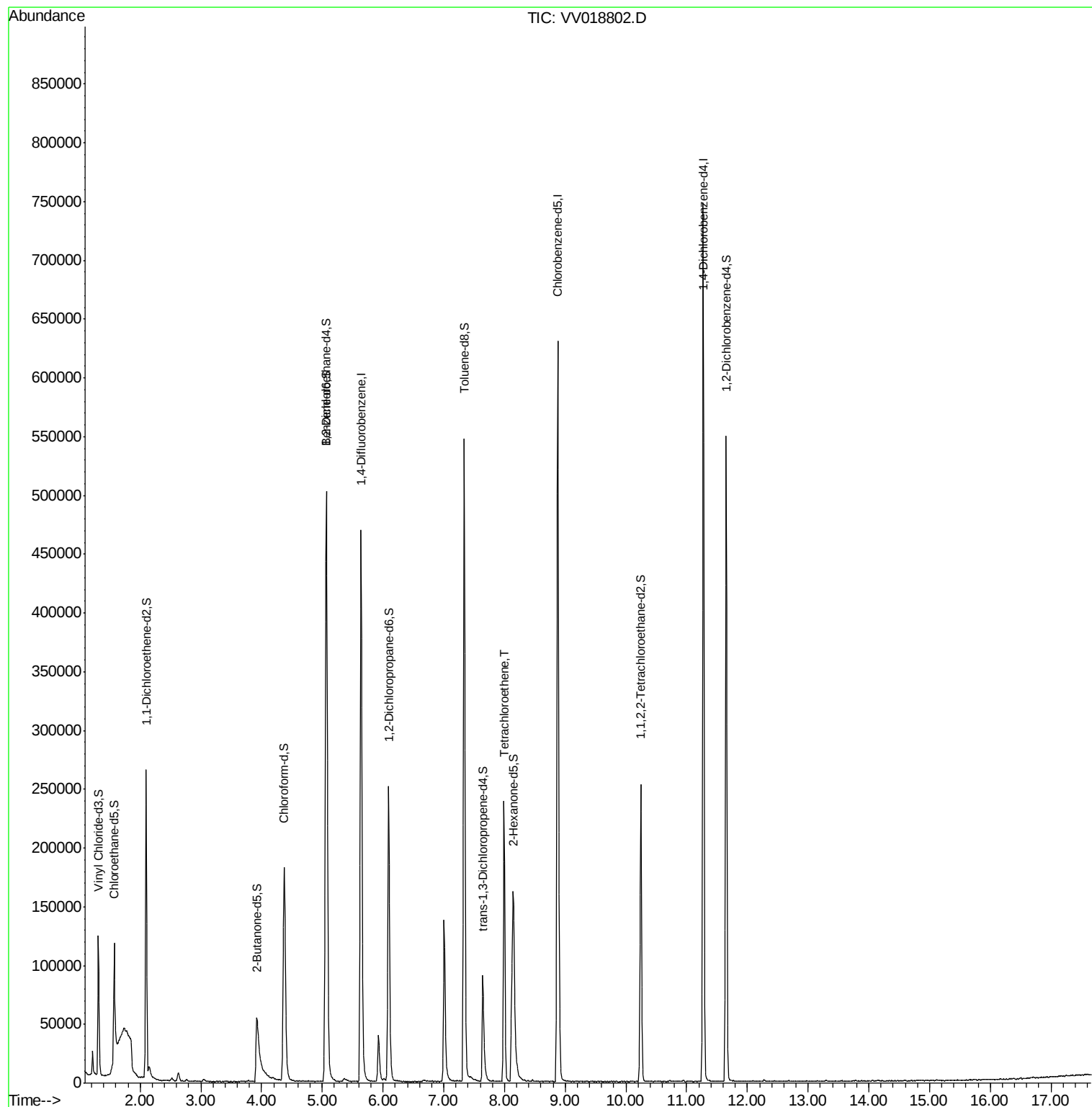
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	52085	19.891 ug/L	97

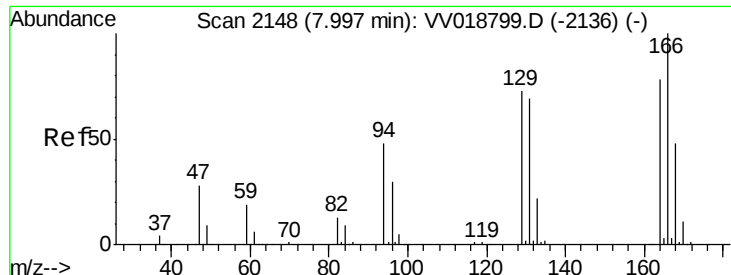
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 19.891 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV018802.D

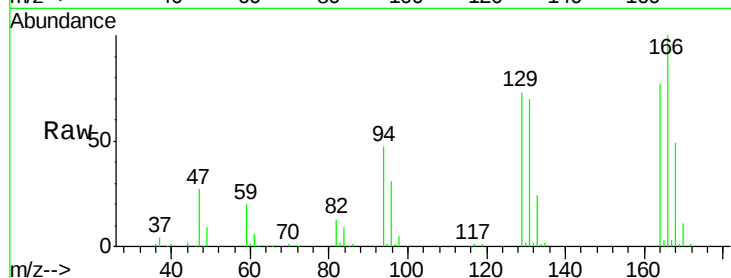
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Tot Ion:164 Resp: 52085

Ion Ratio Lower Upper

164 100

129 95.1 64.6 120.0

131 91.7 63.6 118.0

166 130.4 88.3 164.1

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

