

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018953.D
 Acq On : 16 Oct 2020 21:35
 Operator : SY/MD
 Sample : VIBLK63
 Misc : 5.0ml/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK63

Quant Time: Oct 17 07:30:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	299580	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	293930	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137674	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104169	42.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.48%
7) Chloroethane-d5	1.58	69	92277	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.46%
11) 1,1-Dichloroethene-d2	2.12	63	162831	34.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.96%
21) 2-Butanone-d5	3.90	46	152892	88.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.95%
24) Chloroform-d	4.38	84	195778	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
26) 1,2-Dichloroethane-d4	5.06	65	140774	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.74%
32) Benzene-d6	5.08	84	376901	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.84%
36) 1,2-Dichloropropane-d6	6.09	67	125095	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.20%
41) Toluene-d8	7.34	98	330672	42.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.92%
43) trans-1,3-Dichloropropene-	7.64	79	57800	43.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.20%
47) 2-Hexanone-d5	8.11	63	81088	79.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.56%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127122	39.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	133623	47.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.42%

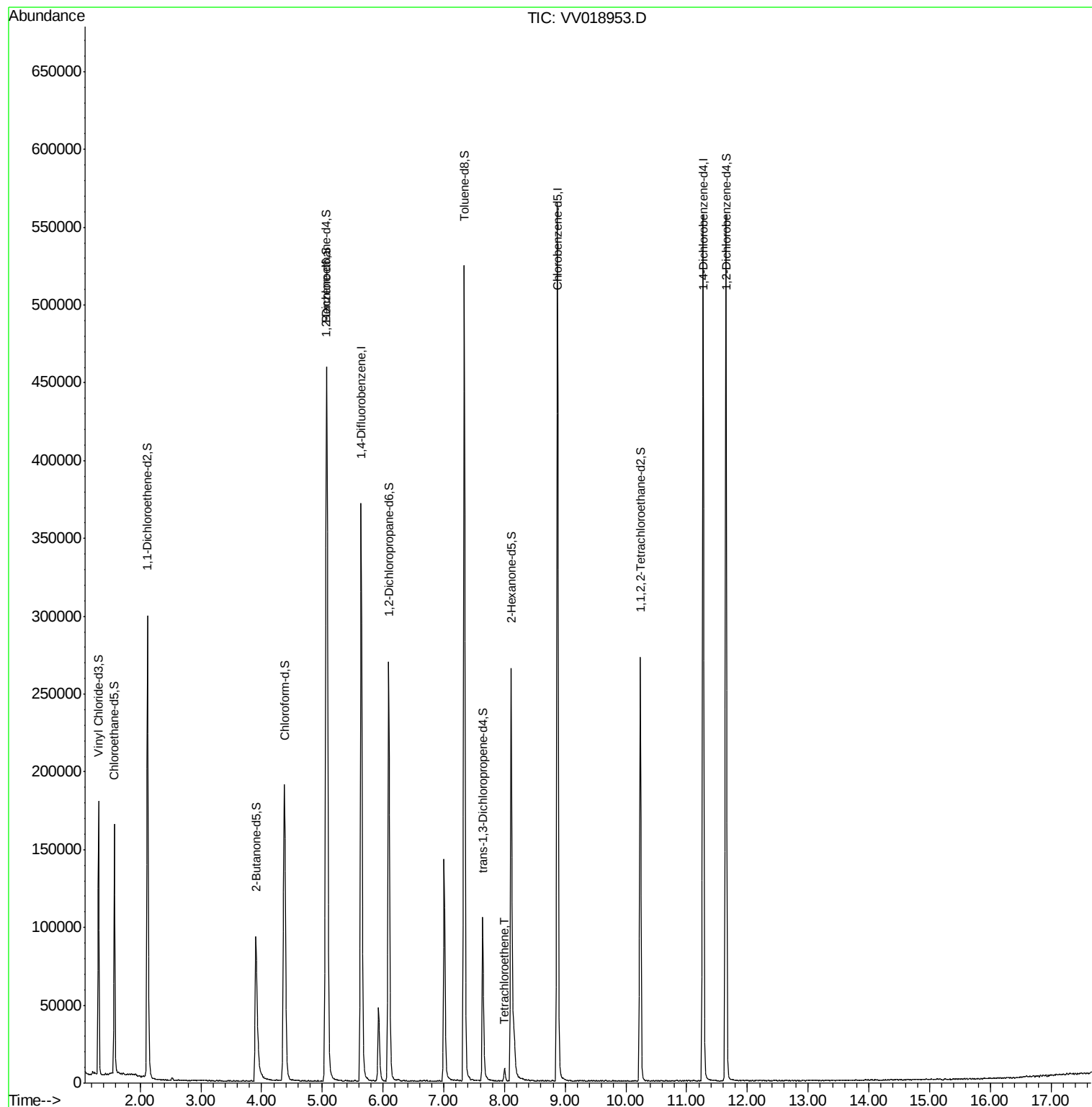
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	2030	1.109 ug/L	88

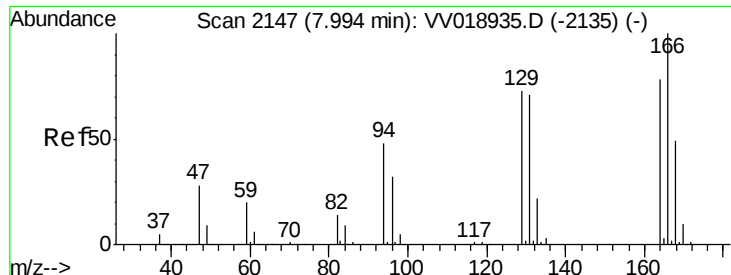
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.109 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018953.D

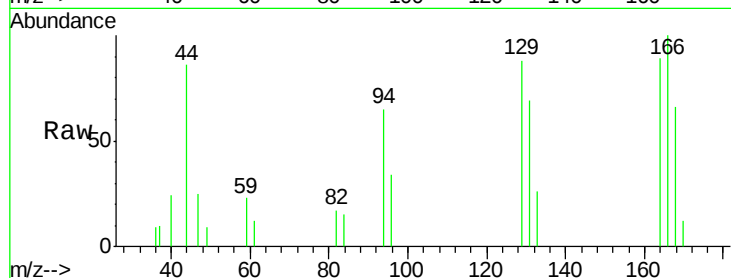
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Tot Ion:164 Resp: 2030

Ion Ratio Lower Upper

164 100

129 98.3 65.0 120.8

131 77.2 62.9 116.7

166 112.1 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

