

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\
 Data File : VV019119.D
 Acq On : 26 Oct 2020 15:09
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Oct 27 07:48:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 27 07:08:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	266707	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	262324	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122323	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90949	37.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.08%
7) Chloroethane-d5	1.58	69	79402	40.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.42%
11) 1,1-Dichloroethene-d2	2.12	63	148295	32.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.36%
21) 2-Butanone-d5	3.91	46	144328	88.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.57%
24) Chloroform-d	4.38	84	189106	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
26) 1,2-Dichloroethane-d4	5.06	65	135085	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
32) Benzene-d6	5.07	84	358977	44.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.48%
36) 1,2-Dichloropropane-d6	6.09	67	112699	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.72%
41) Toluene-d8	7.34	98	309755	43.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.34%
43) trans-1,3-Dichloropropene-	7.64	79	56682	42.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.12%
47) 2-Hexanone-d5	8.11	63	100760	89.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	148165	42.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	127213	49.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.16%

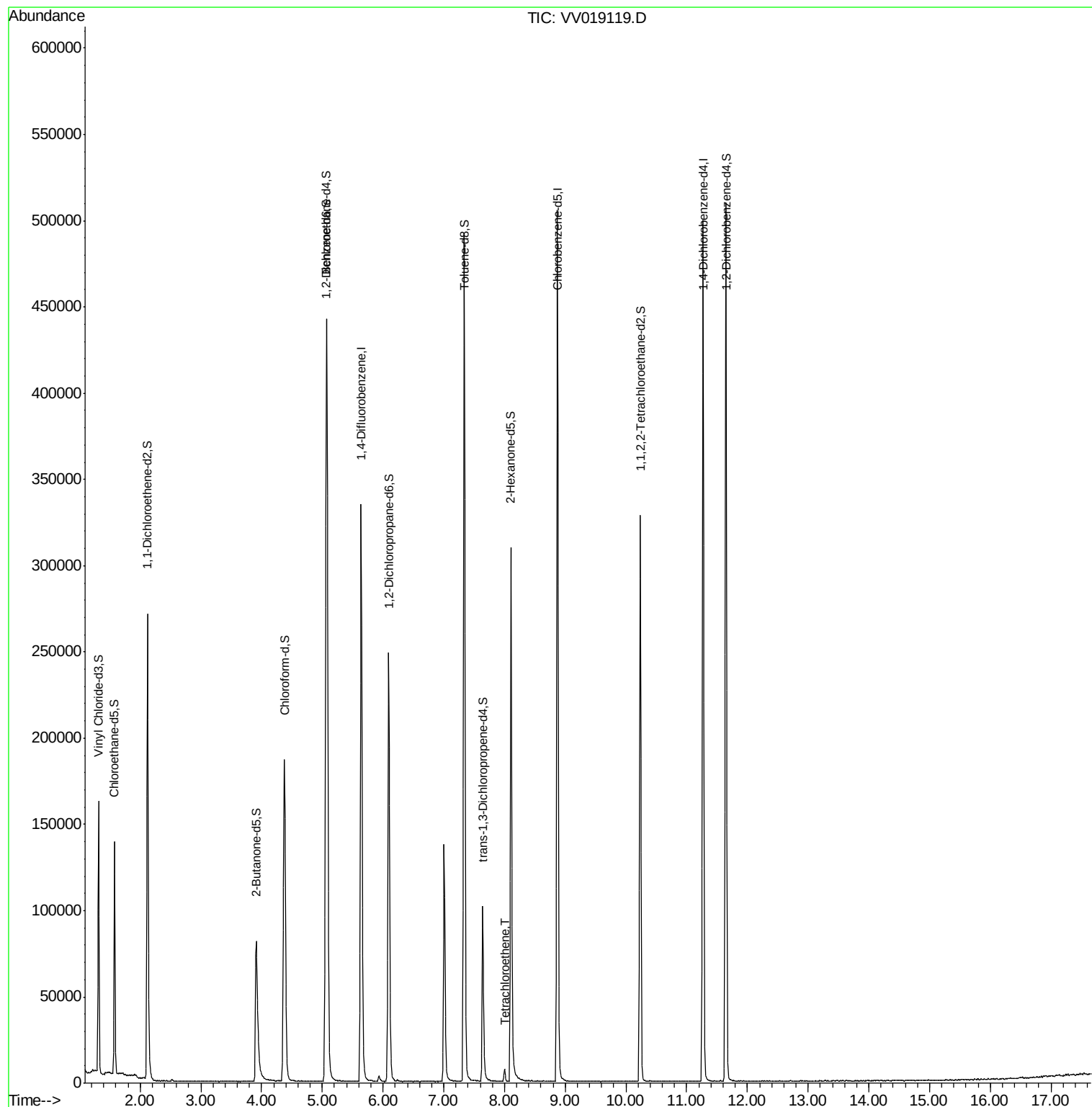
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1742	1.119 ug/L	92

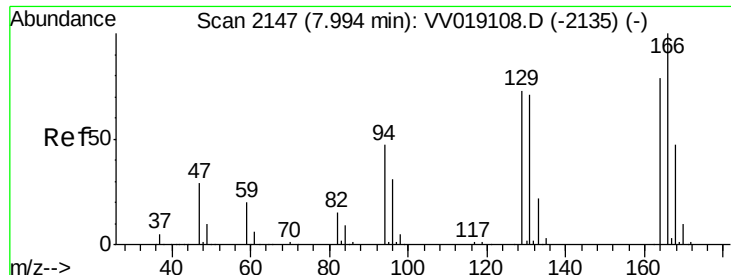
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.119 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. 0.01 min

Lab File: VV019119.D

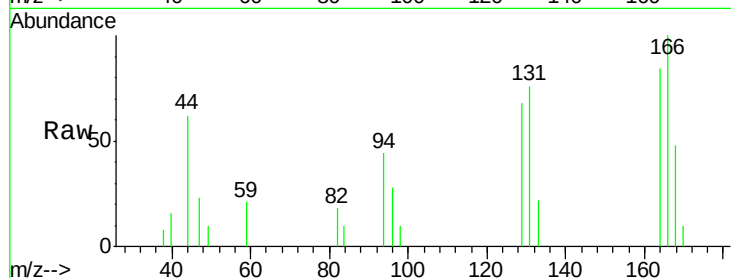
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Tot Ion:164 Resp: 1742

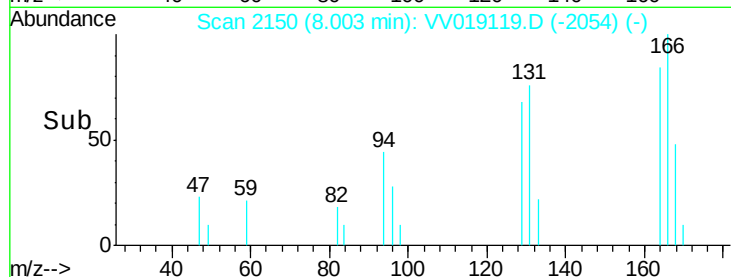
Ion Ratio Lower Upper

164 100

129 81.0 65.5 121.6

131 89.5 62.4 115.8

166 118.4 90.0 167.2



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

