

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019557.D
 Acq On : 12 Dec 2020 15:41
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Dec 13 06:13:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 04:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	641169	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	591976	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	265670	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	259769	56.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.00%
7) Chloroethane-d5	1.57	69	207977	57.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.70%
11) 1,1-Dichloroethene-d2	2.11	63	360995	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.60%
21) 2-Butanone-d5	3.89	46	289303	115.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.77%
24) Chloroform-d	4.35	84	438330	52.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.04	65	305533	56.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.84%
32) Benzene-d6	5.05	84	886426	56.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.28%
36) 1,2-Dichloropropane-d6	6.07	67	275425	55.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.38%
41) Toluene-d8	7.32	98	778131	54.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.48%
43) trans-1,3-Dichloropropene-	7.62	79	141420	50.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.54%
47) 2-Hexanone-d5	8.09	63	218936	112.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.79%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	362807	54.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.46%
64) 1,2-Dichlorobenzene-d4	11.63	152	276683	55.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.42%

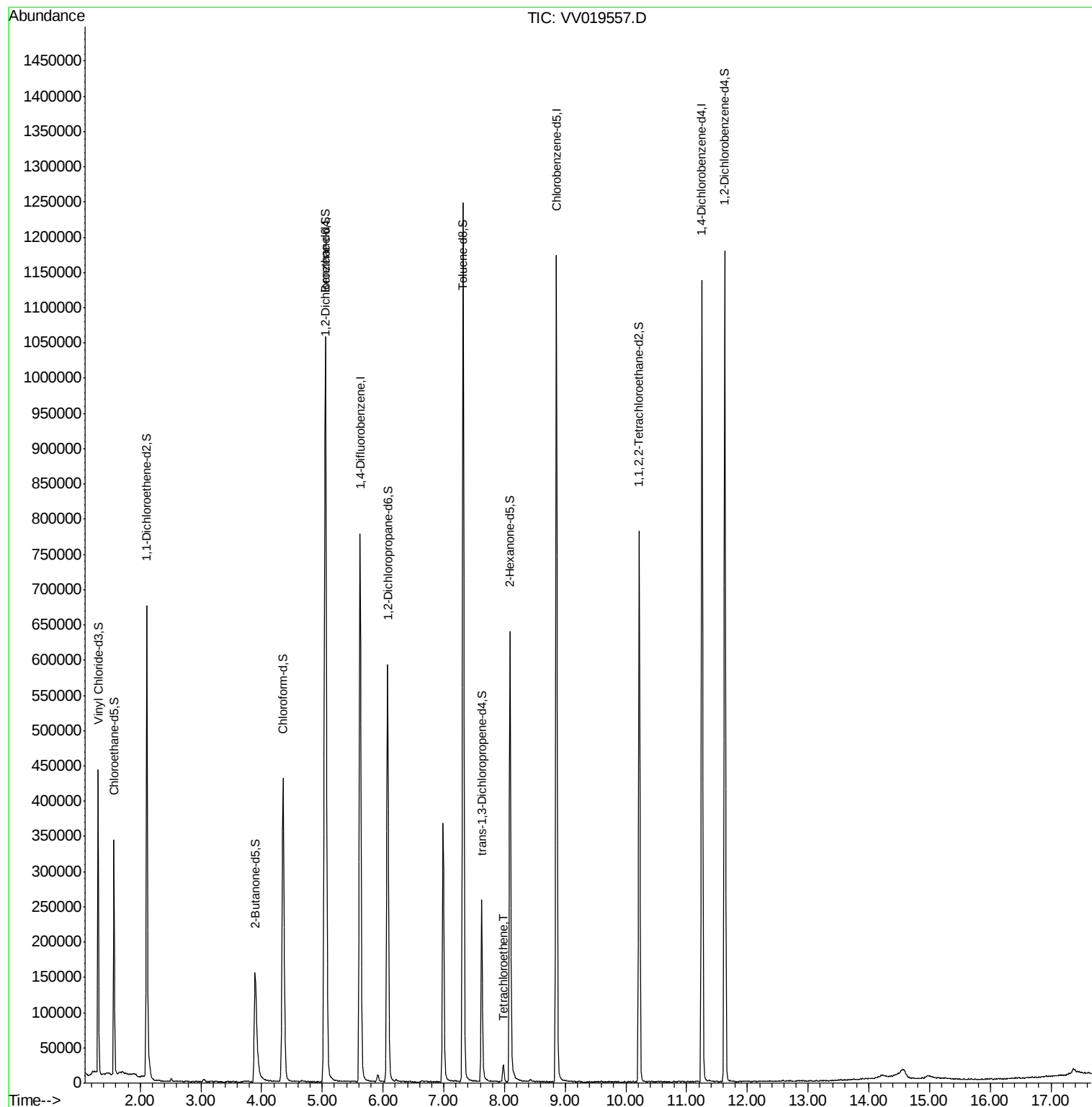
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	5111	1.616 ug/L	97

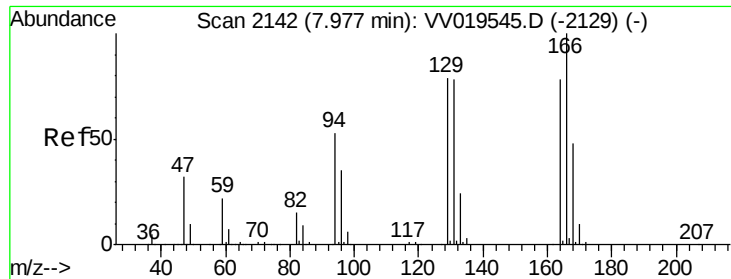
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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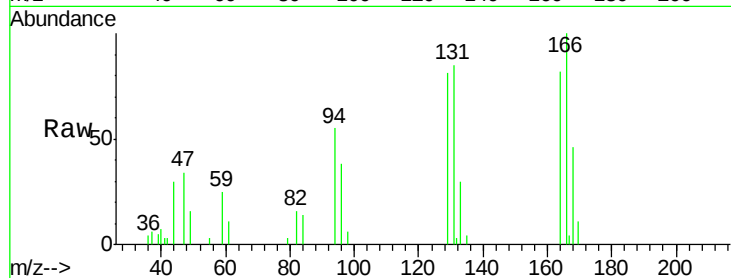




#46
Tetrachloroethene
Concen: 1.616 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. 0.00 min
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Tot Ion:	164	Resp:	5111
Ion	Ratio	Lower	Upper
164	100		
129	98.3	70.6	131.0
131	103.1	68.0	126.4
166	121.8	86.9	161.5



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

