

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\  
 Data File : VV019799.D  
 Acq On : 22 Dec 2020 16:45  
 Operator : SY/MD  
 Sample : VIBLK76  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK76

Quant Time: Dec 23 02:13:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 23 01:05:06 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	723682	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	681239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	322106	50.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	254316	49.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.02%
7) Chloroethane-d5	1.57	69	206799	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.06%
11) 1,1-Dichloroethene-d2	2.11	63	360633	37.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.88%
21) 2-Butanone-d5	3.89	46	375611	133.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	133.17%#
24) Chloroform-d	4.35	84	450942	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	5.04	65	317357	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
32) Benzene-d6	5.05	84	913849	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.07	67	293956	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.30%
41) Toluene-d8	7.32	98	793329	48.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.62	79	134198	41.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.90%
47) 2-Hexanone-d5	8.09	63	222671	99.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.68%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	348001	45.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.63	152	288323	47.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.78%

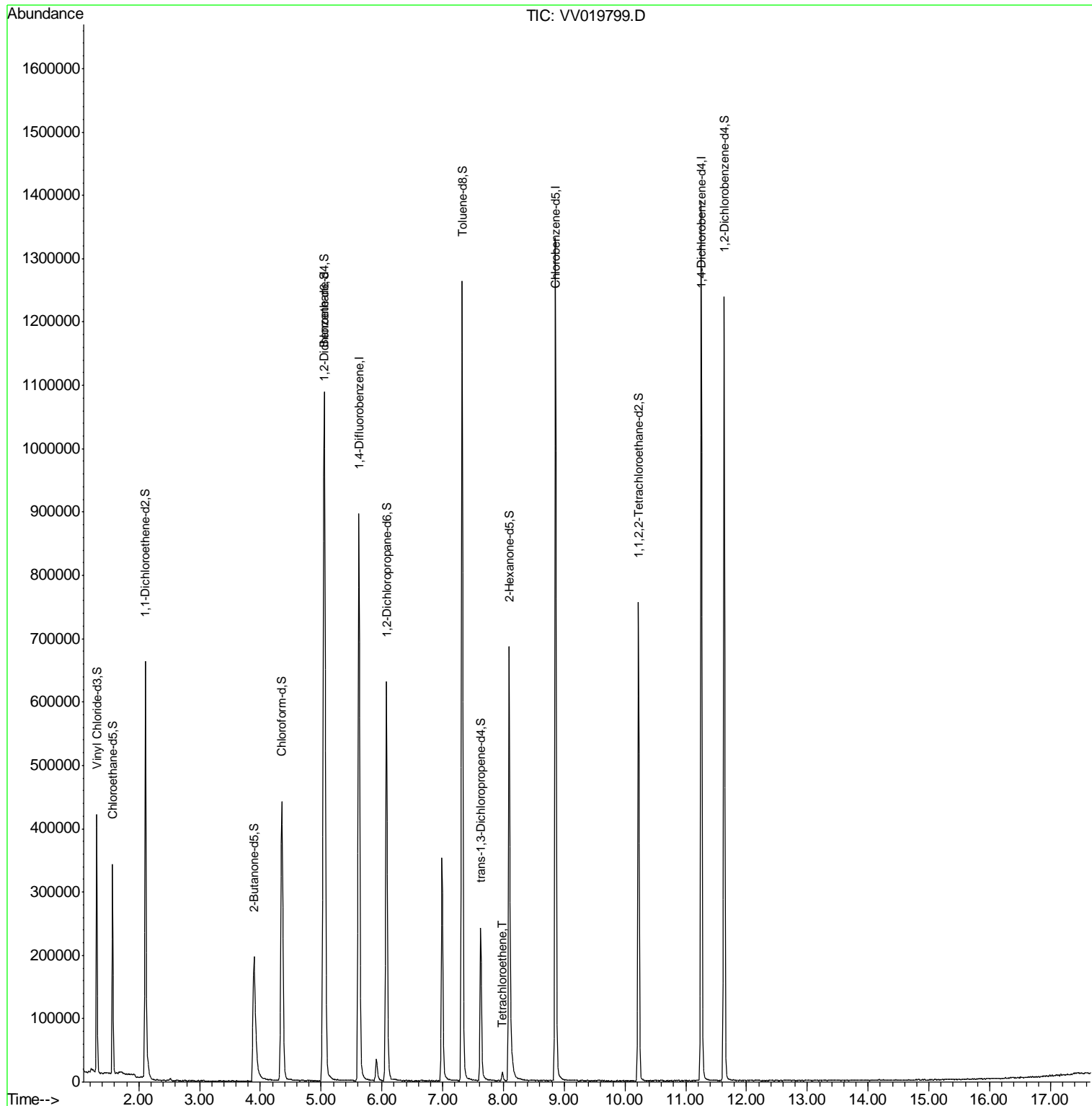
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	2841	0.781 ug/L	92

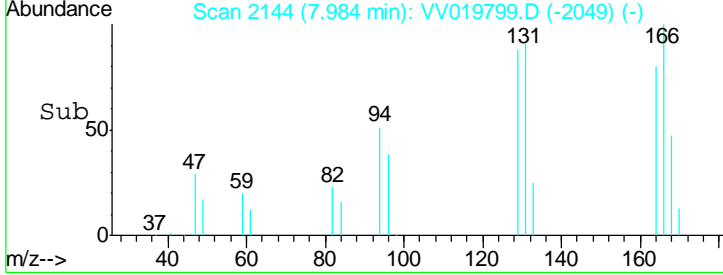
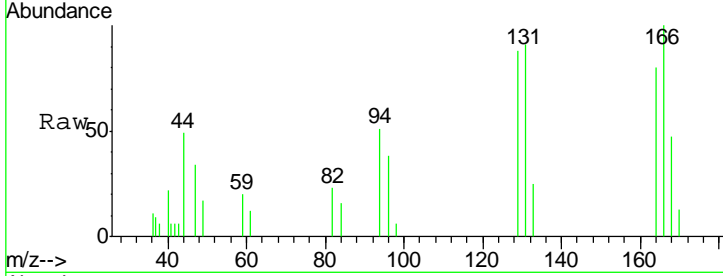
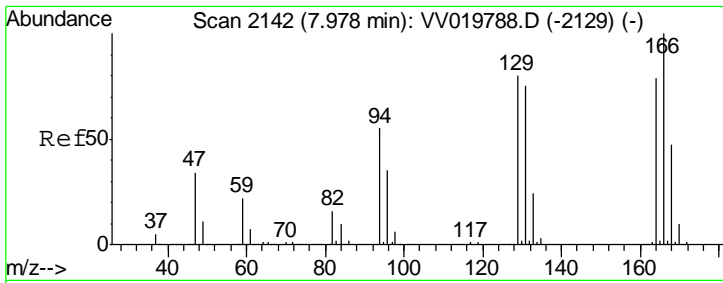
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\  
 Data File : VV019799.D  
 Acq On : 22 Dec 2020 16:45  
 Operator : SY/MD  
 Sample : VIBLK76  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 VIBLK76

Quant Time: Dec 23 02:13:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 23 01:05:06 2020  
 Response via : Initial Calibration





#46  
 Tetrachloroethene  
 Concen: 0.781 ug/L  
 RT: 7.98 min Scan# 2144  
 Delta R.T. 0.01 min  
 Lab File: VV019799.D  
 Acq: 22 Dec 2020 16:45

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK76

Tot Ion:164 Resp: 2841

Ion	Ratio	Lower	Upper
164	100		
129	109.5	70.6	131.0
131	113.4	68.0	126.4
166	124.8	86.9	161.5

