

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120720\
 Data File : VV019501.D
 Acq On : 07 Dec 2020 19:44
 Operator : SY/MD
 Sample : VIBLK77
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK77

Quant Time: Dec 08 03:54:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 03:05:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	301527	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	295636	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127626	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67847	36.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.28%
7) Chloroethane-d5	1.58	69	90961	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.52%
11) 1,1-Dichloroethene-d2	2.12	63	186250	42.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.76%
21) 2-Butanone-d5	3.89	46	151184	105.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.35%
24) Chloroform-d	4.37	84	229573	52.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.58%
26) 1,2-Dichloroethane-d4	5.05	65	162581	55.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.28%
32) Benzene-d6	5.07	84	450503	54.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.06%
36) 1,2-Dichloropropane-d6	6.09	67	153436	54.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.08%
41) Toluene-d8	7.33	98	374585	52.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.08%
43) trans-1,3-Dichloropropene-	7.64	79	67572	50.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.66%
47) 2-Hexanone-d5	8.10	63	77796	94.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.29%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	161713	48.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	131143	56.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.28%

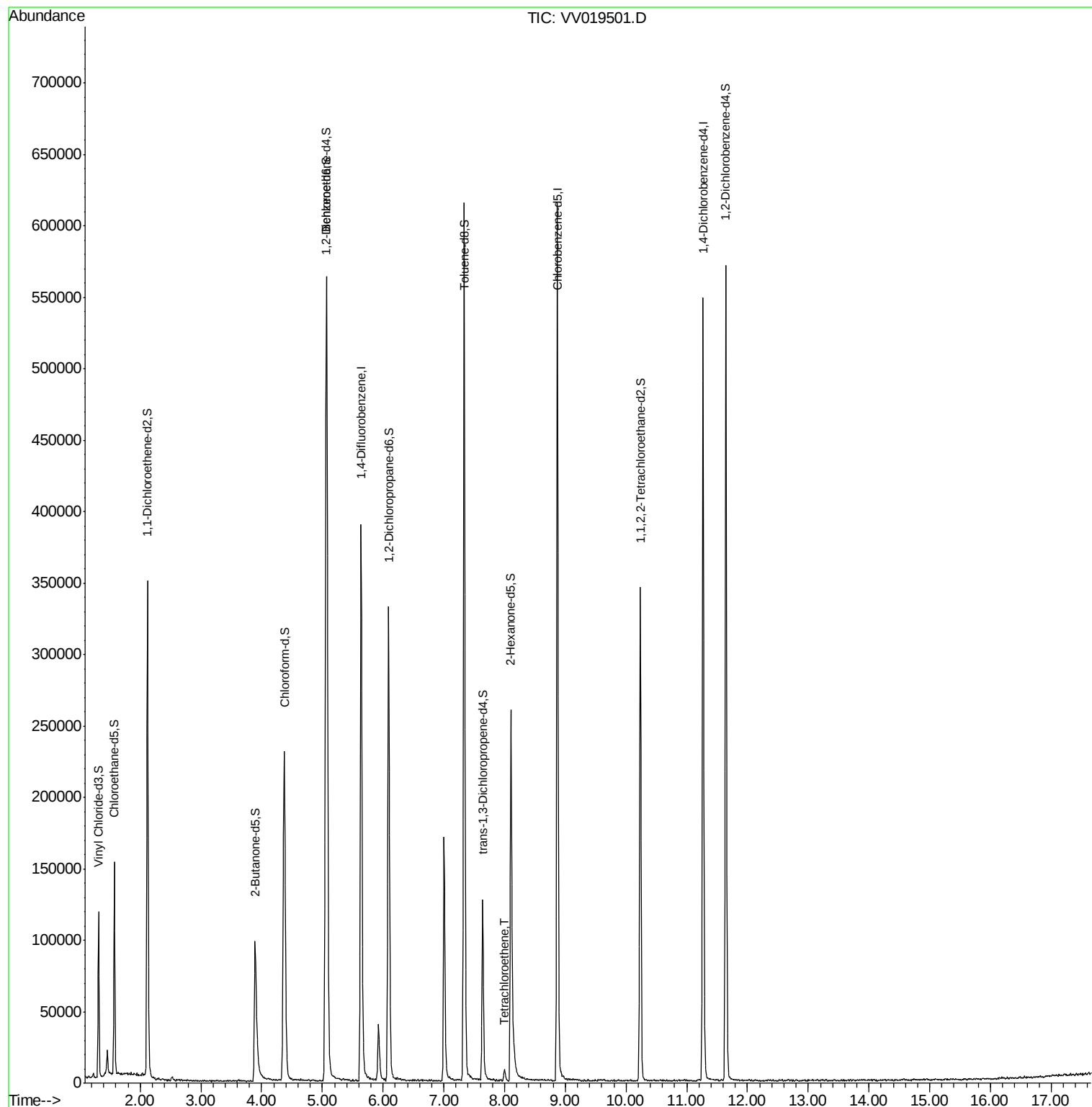
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1420	1.003 ug/L	89

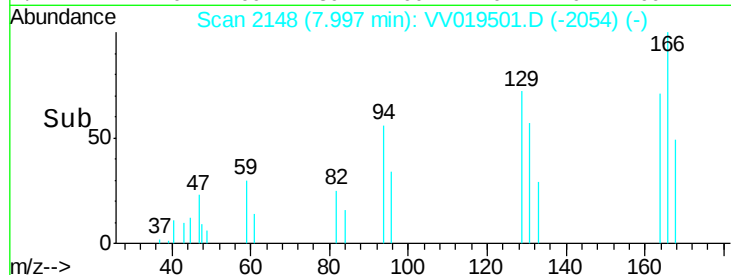
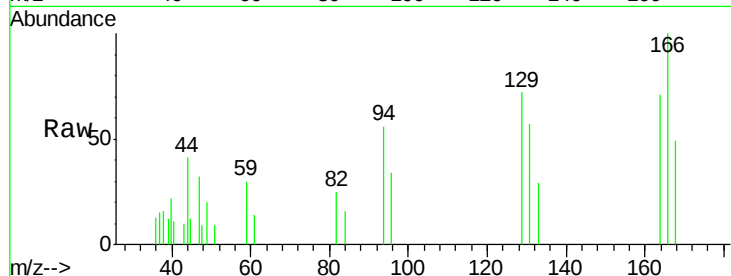
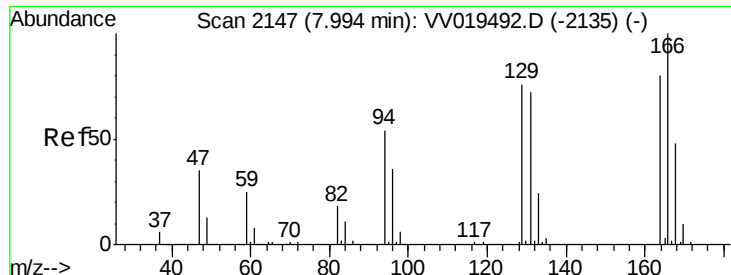
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.003 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019501.D

Acq: 07 Dec 2020 19:44

Instrument :

MSVOA_V

ClientSampleId :

VIBLK77

Tot Ion:164 Resp: 1420

Ion Ratio Lower Upper

164 100

129 100.6 68.4 127.0

131 80.5 65.6 121.8

166 140.5 86.4 160.4

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

