

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018594.D
 Acq On : 01 Oct 2020 17:13
 Operator : SY/MD
 Sample : VIBLK71
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK71

Quant Time: Oct 02 04:15:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 23:37:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	304690	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301882	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150900	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93774	52.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.96%
7) Chloroethane-d5	1.58	69	87135	58.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.94%
11) 1,1-Dichloroethene-d2	2.12	63	155305	42.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.32%
21) 2-Butanone-d5	3.91	46	114959	86.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.25%
24) Chloroform-d	4.37	84	179129	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	5.05	65	123983	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
32) Benzene-d6	5.07	84	360074	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
36) 1,2-Dichloropropane-d6	6.09	67	111177	48.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.24%
41) Toluene-d8	7.33	98	331663	46.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.64	79	55350	44.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.70%
47) 2-Hexanone-d5	8.11	63	62011	70.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.66%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	122398	39.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	142216	49.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.02%

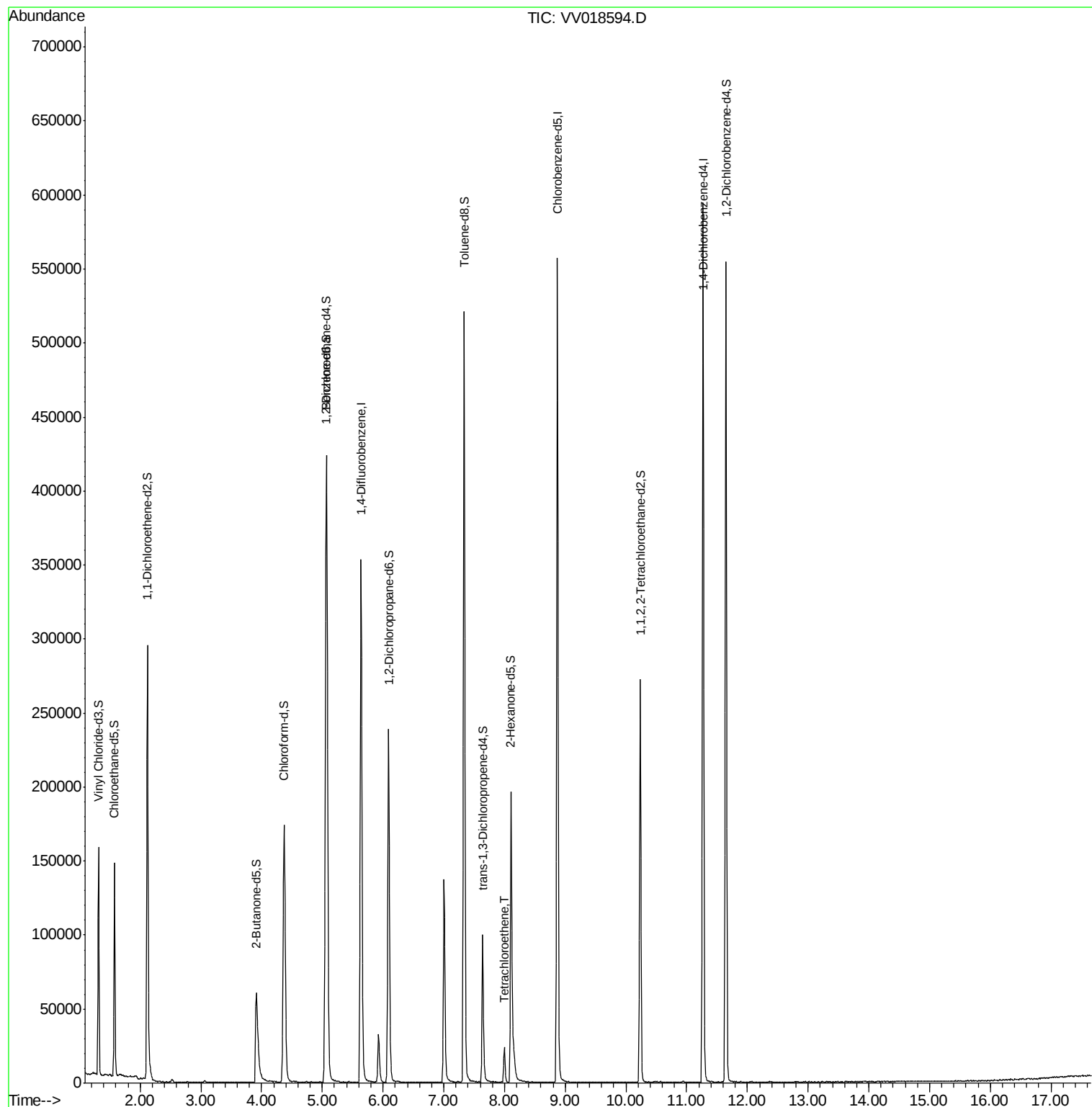
Target Compounds					Ovalue
46) Tetrachloroethene	7.99	164	5810	2.781 ug/L	92

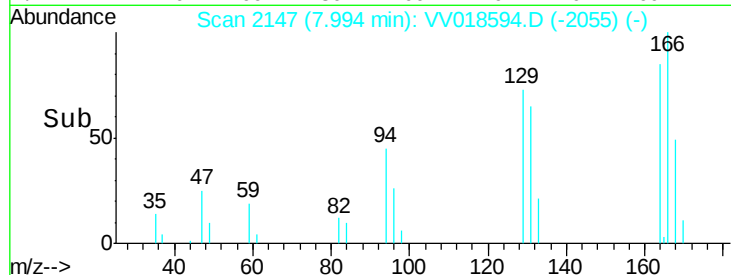
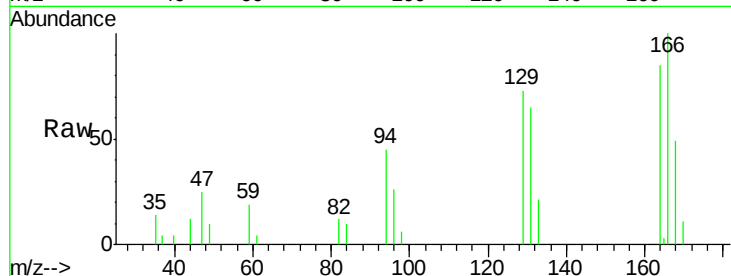
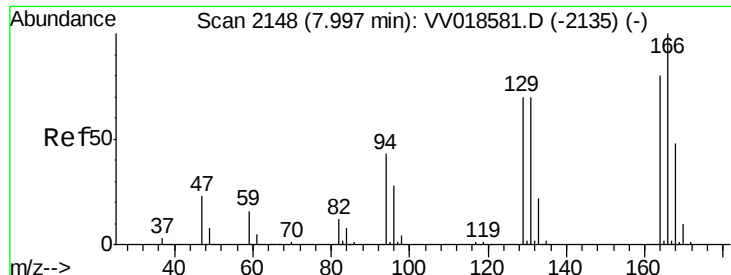
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.781 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV018594.D

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Instrument :

MSVOA_V

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VIBLK71

Tot Ion:164 Resp: 5810

Ion Ratio Lower Upper

164 100

129 86.5 62.8 116.6

131 76.2 60.8 112.8

166 117.8 88.9 165.1

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

