

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010521\
 Data File : VV019893.D
 Acq On : 05 Jan 2021 13:43
 Operator : SY/MD
 Sample : M1016-04 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W1

Quant Time: Jan 06 07:44:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 06 07:08:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	576601	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	551940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	248948	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	191117	42.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.66%
7) Chloroethane-d5	1.57	69	171109	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.50%
11) 1,1-Dichloroethene-d2	2.11	63	297213	35.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.48%
21) 2-Butanone-d5	3.89	46	318423	96.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.28%
24) Chloroform-d	4.35	84	386513	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.70%
26) 1,2-Dichloroethane-d4	5.04	65	274036	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.46%
32) Benzene-d6	5.05	84	757080	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
36) 1,2-Dichloropropane-d6	6.07	67	248224	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.00%
41) Toluene-d8	7.32	98	655902	46.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.74%
43) trans-1,3-Dichloropropene-	7.63	79	108125	41.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.24%
47) 2-Hexanone-d5	8.09	63	178819	82.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.79%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	298054	43.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.70%
64) 1,2-Dichlorobenzene-d4	11.63	152	241226	50.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.32%

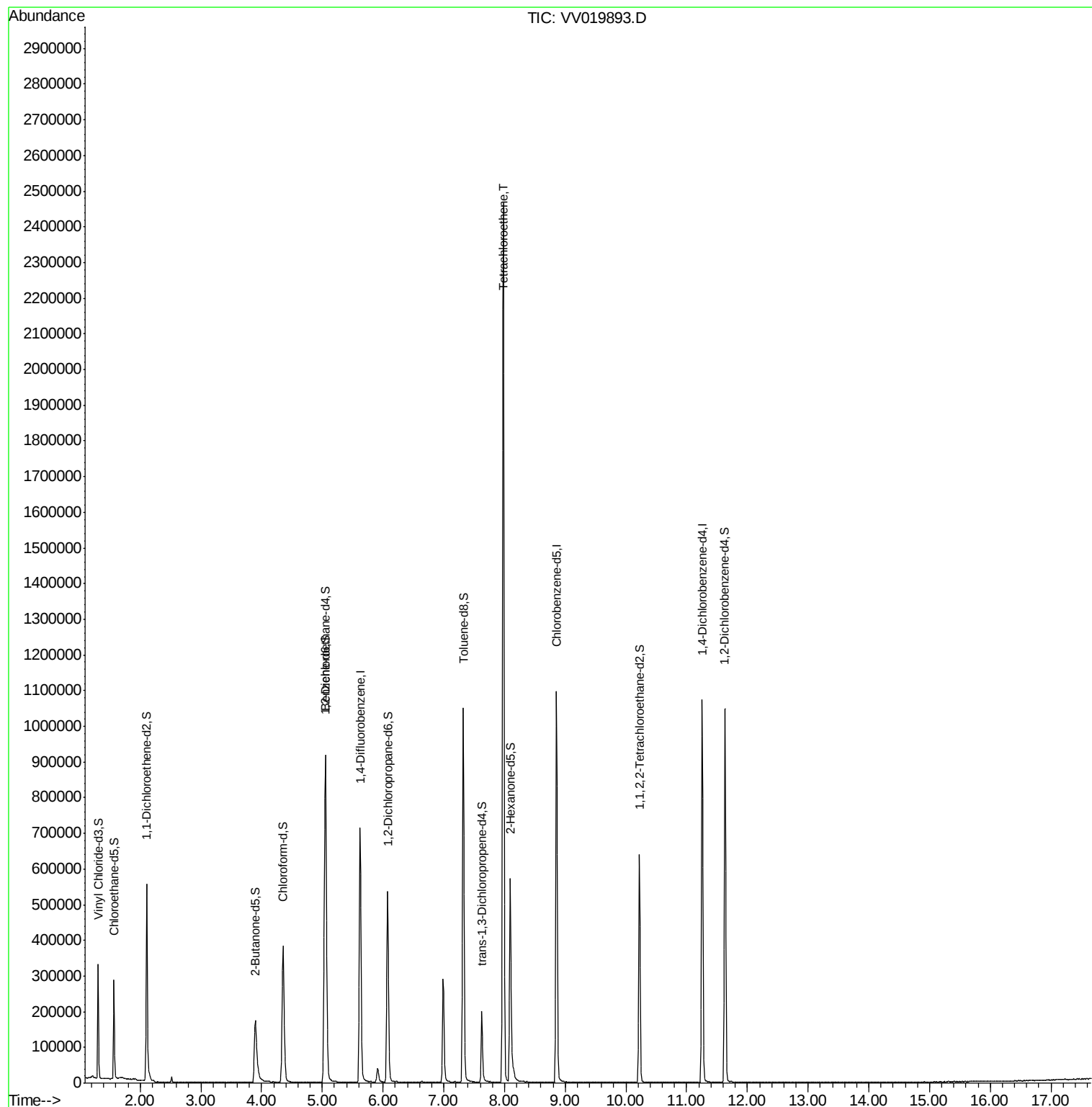
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	484607	157.564 ug/L	97

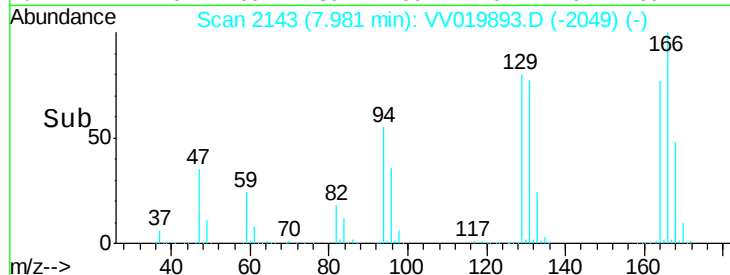
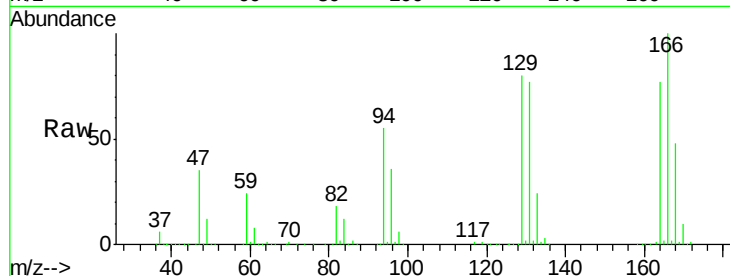
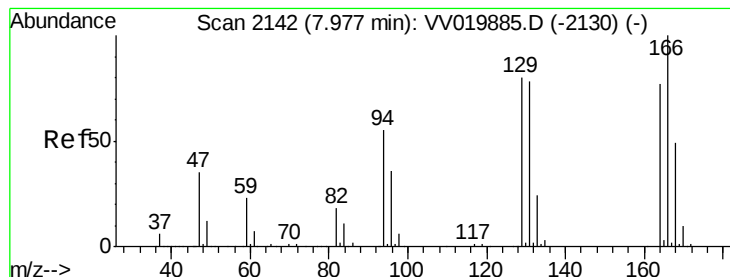
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 157.564 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019893.D

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Tot Ion:164 Resp: 484607

Ion Ratio Lower Upper

164 100

129 103.0 70.6 131.0

131 99.4 66.8 124.0

166 129.1 88.2 163.8

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

