

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019602.D
 Acq On : 14 Dec 2020 14:16
 Operator : SY/MD
 Sample : L4928-16DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4N0DL

Quant Time: Dec 15 07:49:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 07:21:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	641140	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	599103	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	278480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	232963	50.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.34%
7) Chloroethane-d5	1.57	69	197803	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.10%
11) 1,1-Dichloroethene-d2	2.11	63	342996	40.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.40%
21) 2-Butanone-d5	3.89	46	281367	112.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.60%
24) Chloroform-d	4.35	84	424943	51.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.58%
26) 1,2-Dichloroethane-d4	5.04	65	297384	54.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.84%
32) Benzene-d6	5.05	84	862946	54.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.02%
36) 1,2-Dichloropropane-d6	6.07	67	272066	54.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.72%
41) Toluene-d8	7.32	98	762733	53.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.04%
43) trans-1,3-Dichloropropene-	7.62	79	139356	48.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.90%
47) 2-Hexanone-d5	8.09	63	210683	107.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.25%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	353501	52.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.42%
64) 1,2-Dichlorobenzene-d4	11.63	152	278419	53.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.96%

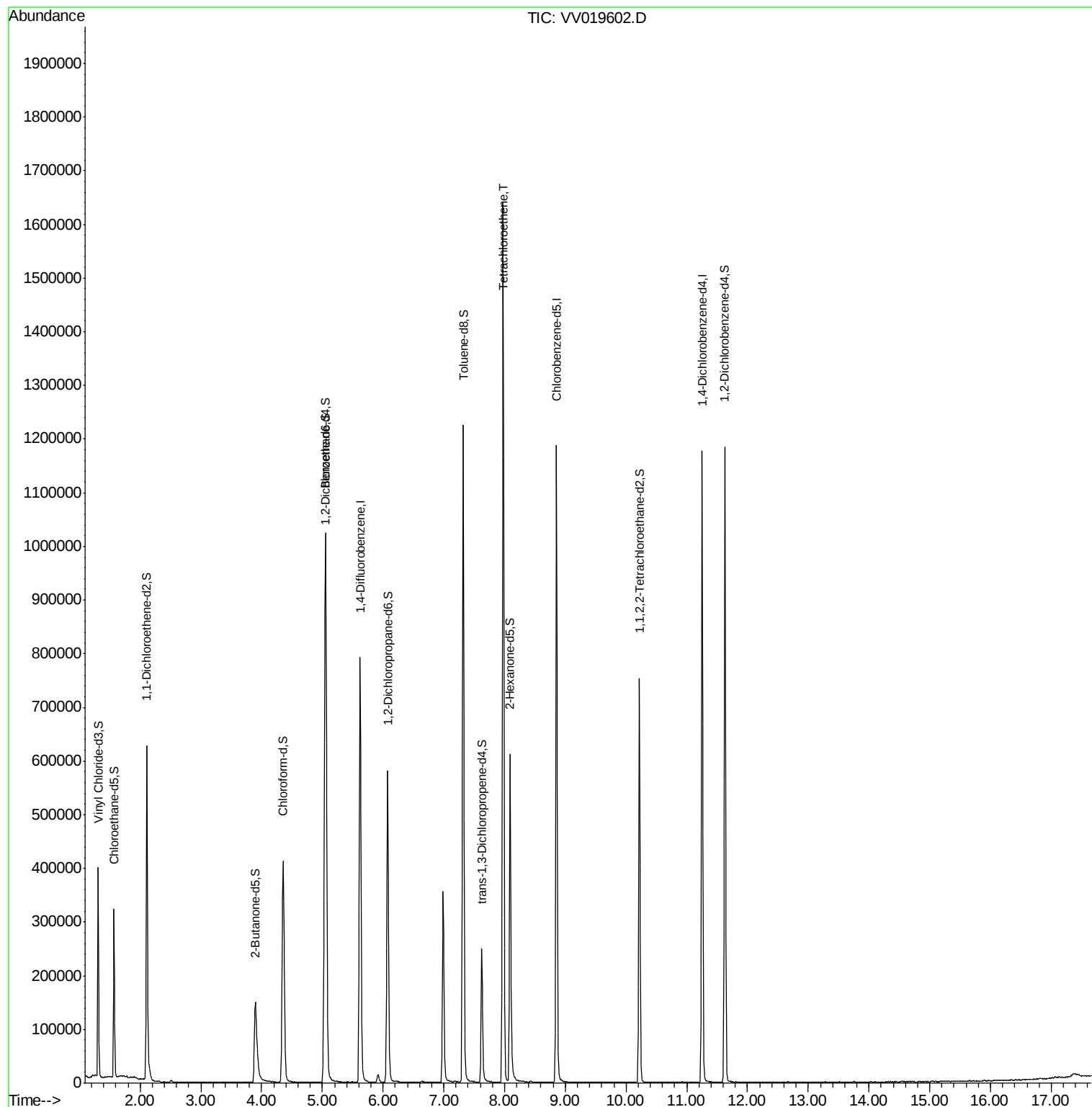
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	334787	104.605 ug/L	99

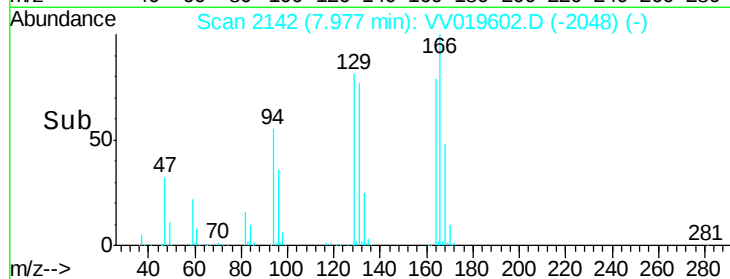
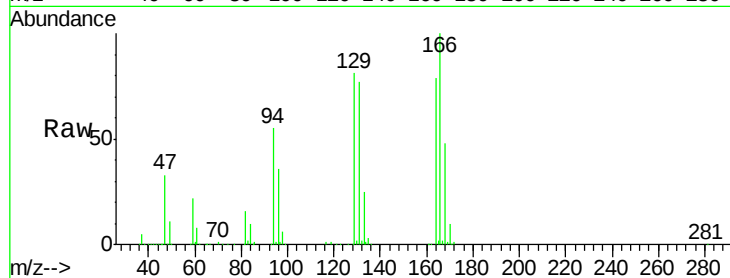
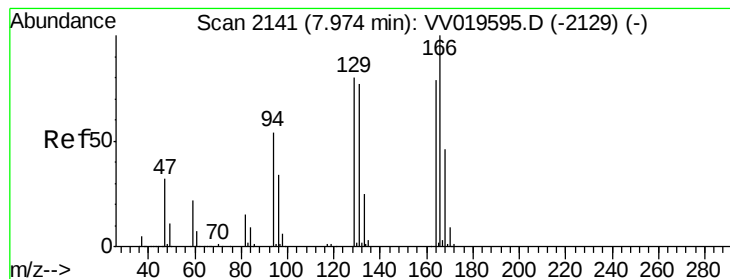
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 104.605 ug/L

RT: 7.98 min Scan# 2142

Delta R.T. 0.00 min

Lab File: VV019602.D

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Tot Ion:164 Resp: 334787

Ion Ratio Lower Upper

164 100

129 102.2 70.6 131.0

131 97.6 68.0 126.4

166 126.0 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

