

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019915.D
 Acq On : 07 Jan 2021 12:15
 Operator : SY/MD
 Sample : M1017-06 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W6

Quant Time: Jan 08 01:48:16 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	482060	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	467613	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	216470	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	122082	32.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.46%
7) Chloroethane-d5	1.57	69	119996	40.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.94%
11) 1,1-Dichloroethene-d2	2.11	63	207901	29.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.96%#
21) 2-Butanone-d5	3.88	46	273826	99.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	4.35	84	299145	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.88%
26) 1,2-Dichloroethane-d4	5.04	65	210699	45.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.46%
32) Benzene-d6	5.05	84	540271	40.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.24%
36) 1,2-Dichloropropane-d6	6.07	67	188253	42.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.04%
41) Toluene-d8	7.32	98	460737	38.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.88%#
43) trans-1,3-Dichloropropene-	7.63	79	79534	36.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.28%
47) 2-Hexanone-d5	8.09	63	161416	88.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.21%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	262941	45.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.32%
64) 1,2-Dichlorobenzene-d4	11.63	152	191970	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%

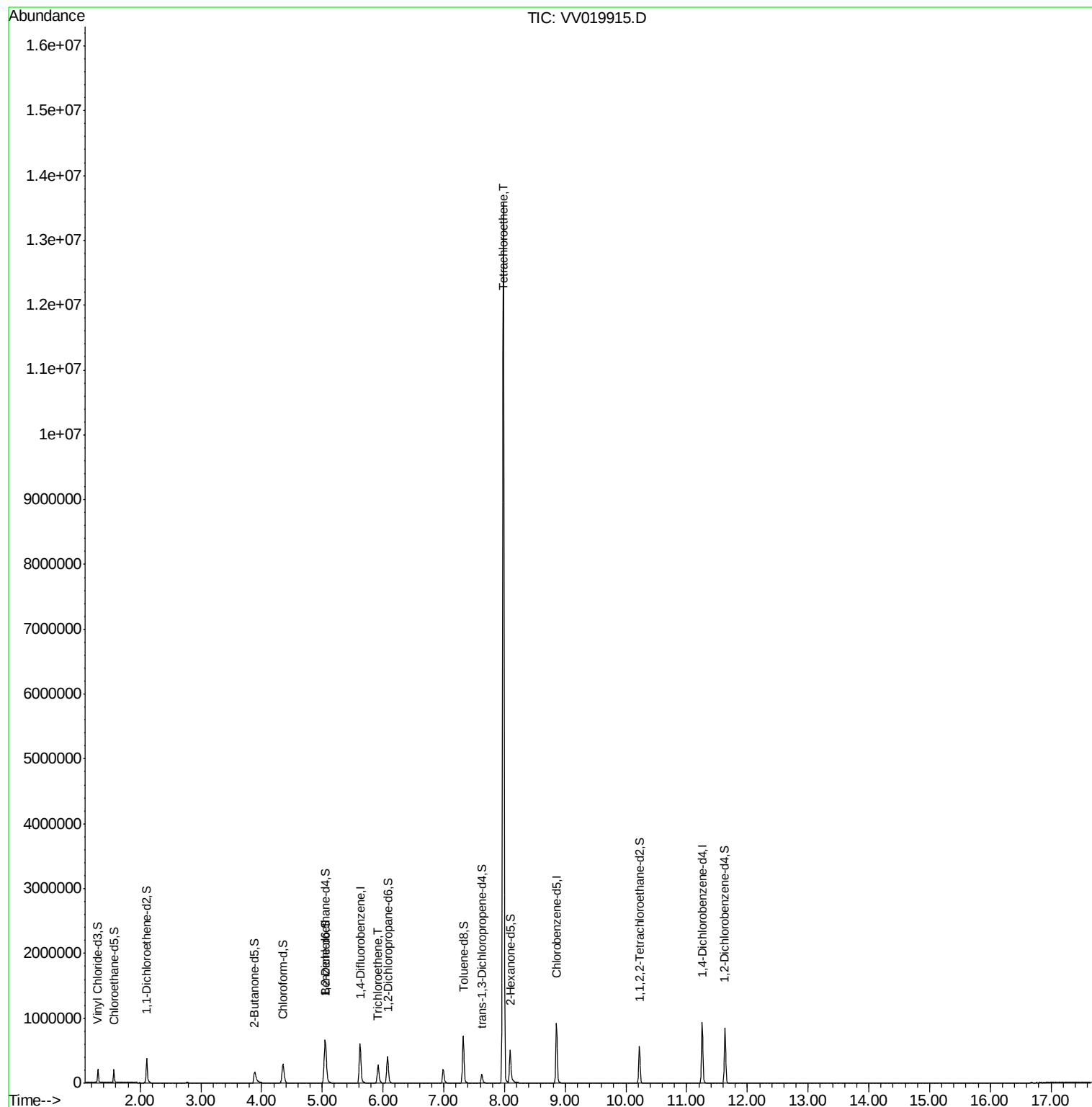
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	93817	24.044 ug/L	97
46) Tetrachloroethene	7.98	164	2623558	1006.844 ug/L	98

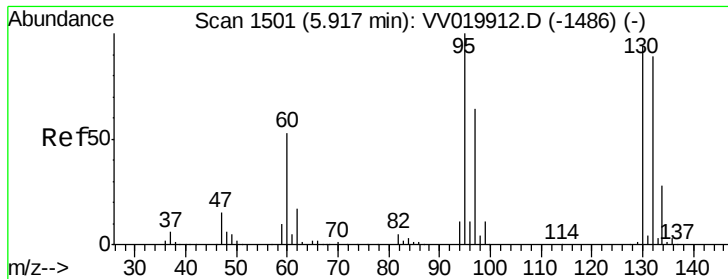
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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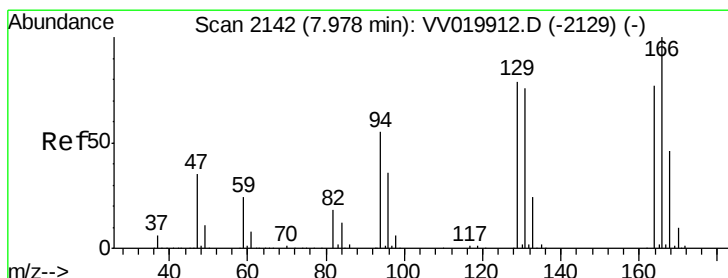
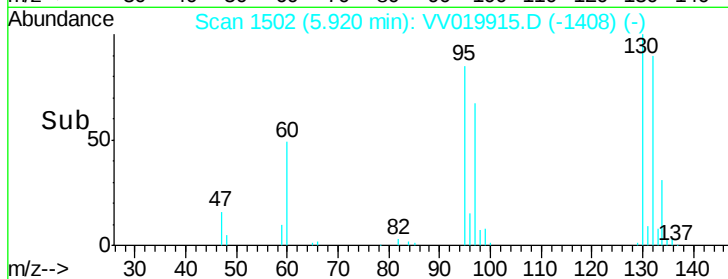
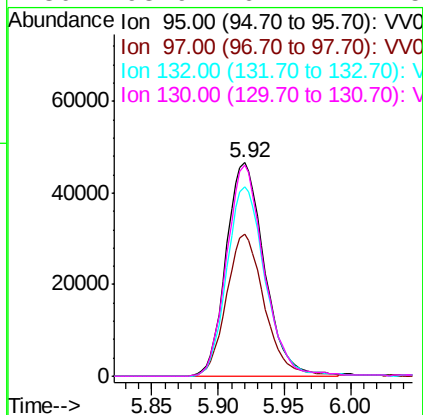
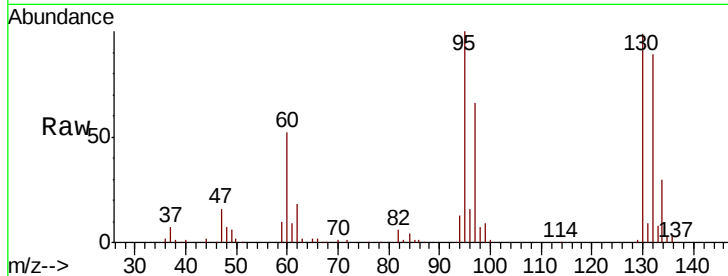




#34
 Trichloroethene
 Concen: 24.044 ug/L
 RT: 5.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: VV019915.D
 Acq: 07 Jan 2021 12:15

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Tot Ion:	95	Resp:	93817
Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.5	82.7
132	88.8	63.4	117.8
130	98.9	67.1	124.5



#46
 Tetrachloroethene
 Concen: 1006.844 ug/L
 RT: 7.98 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VV019915.D
 Acq: 07 Jan 2021 12:15

Tgt Ion:	164	Resp:	2623558
Ion	Ratio	Lower	Upper
164	100		
129	103.9	70.6	131.0
131	99.3	66.8	124.0
166	126.2	88.2	163.8

