

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019927.D
 Acq On : 07 Jan 2021 17:25
 Operator : SY/MD
 Sample : M1017-06DL 1000X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W6DL

Quant Time: Jan 08 03:33:23 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	496163	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	478510	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	218354	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	118712	30.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.84%
7) Chloroethane-d5	1.57	69	113688	37.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.50%
11) 1,1-Dichloroethene-d2	2.11	63	194534	26.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.60%#
21) 2-Butanone-d5	3.89	46	280135	98.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.44%
24) Chloroform-d	4.35	84	291652	40.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.04	65	201802	42.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.12%
32) Benzene-d6	5.05	84	521552	37.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.70%
36) 1,2-Dichloropropane-d6	6.07	67	183402	40.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.96%
41) Toluene-d8	7.32	98	433443	35.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.68%#
43) trans-1,3-Dichloropropene-	7.63	79	73979	32.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.70%
47) 2-Hexanone-d5	8.09	63	151984	81.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.16%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	251420	42.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.34%
64) 1,2-Dichlorobenzene-d4	11.63	152	179498	42.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.96%

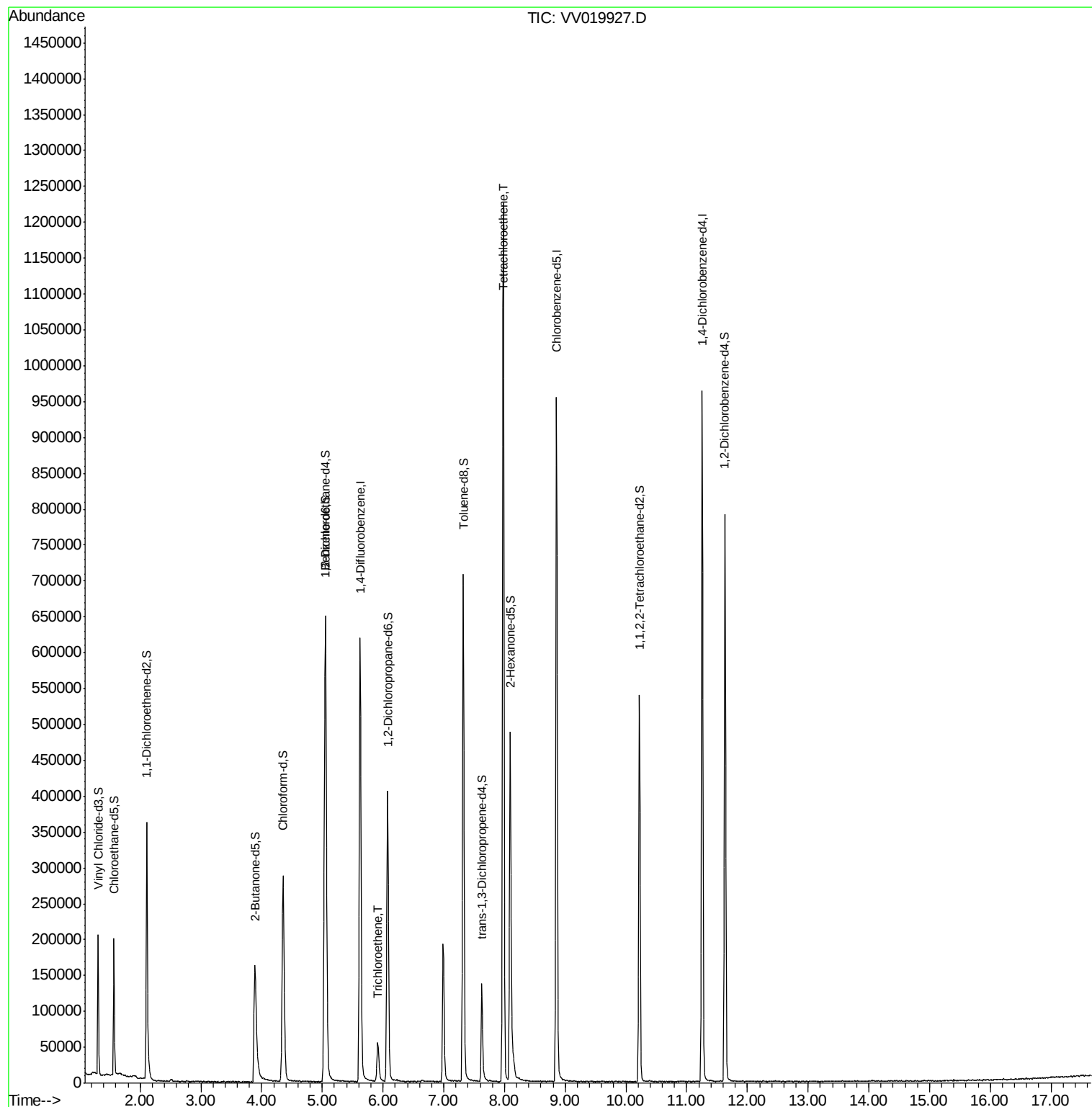
Target Compounds					Ovalue
34) Trichloroethene	5.93	95	9398	2.354 ug/L	96
46) Tetrachloroethene	7.98	164	235848	88.450 ug/L	96

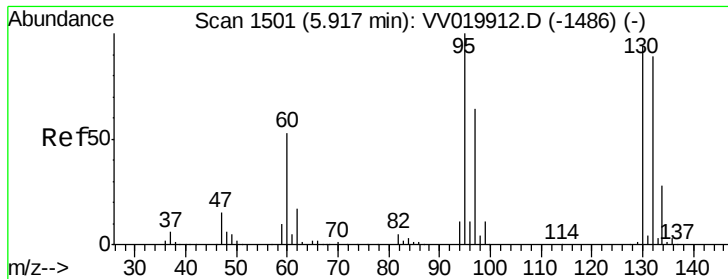
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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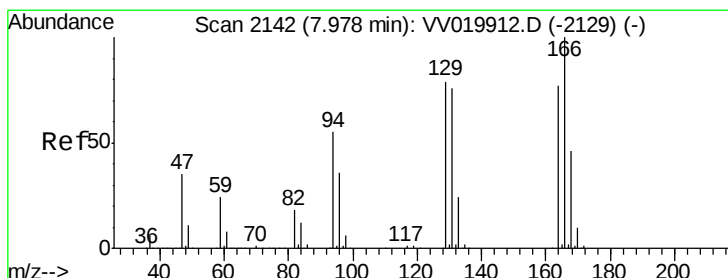
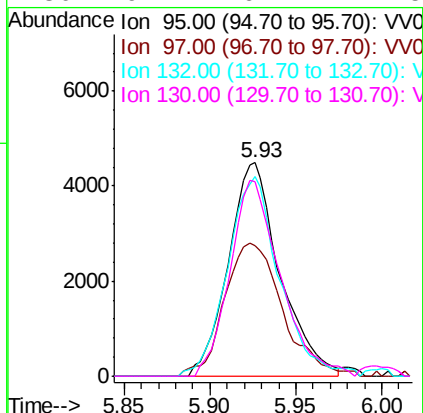
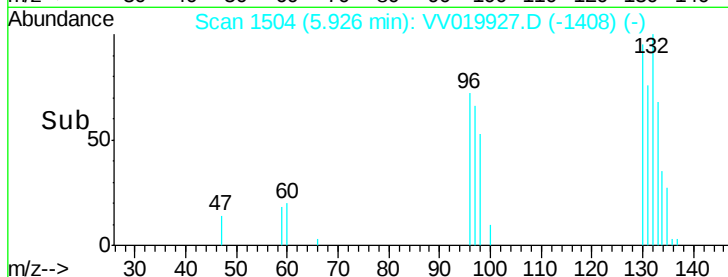
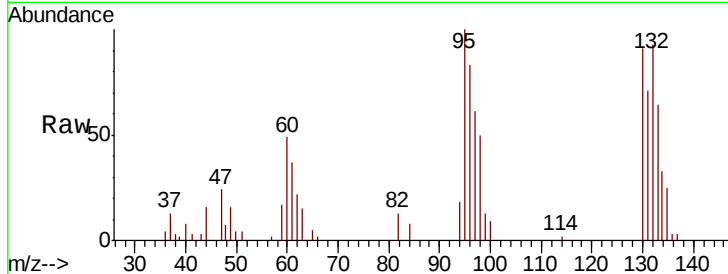




#34
 Trichloroethene
 Concen: 2.354 ug/L
 RT: 5.93 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: VV019927.D
 Acq: 07 Jan 2021 17:25

Instrument :
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Tot Ion:	95	Resp:	9398
Ion	Ratio	Lower	Upper
95	100		
97	61.3	44.5	82.7
132	93.4	63.4	117.8
130	91.4	67.1	124.5



#46
 Tetrachloroethene
 Concen: 88.450 ug/L
 RT: 7.98 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VV019927.D
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Tgt Ion:	164	Resp:	235848
Ion	Ratio	Lower	Upper
164	100		
129	102.6	70.6	131.0
131	101.9	66.8	124.0
166	128.9	88.2	163.8

