

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\
 Data File : VV019797.D
 Acq On : 22 Dec 2020 15:57
 Operator : SY/MD
 Sample : L5173-09
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4R5

Quant Time: Dec 23 02:07:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 01:05:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	743672	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	707601	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	330224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	262965	49.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.62%
7) Chloroethane-d5	1.57	69	184274	43.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.62%
11) 1,1-Dichloroethene-d2	2.08	63	377088	38.10	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.20%
21) 2-Butanone-d5	3.91	46	367361	126.74	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.74%
24) Chloroform-d	4.35	84	477595	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
26) 1,2-Dichloroethane-d4	5.04	65	336428	53.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.12%
32) Benzene-d6	5.05	84	984296	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
36) 1,2-Dichloropropane-d6	6.07	67	314936	53.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.54%
41) Toluene-d8	7.32	98	869471	51.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.34%
43) trans-1,3-Dichloropropene-	7.63	79	147076	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.48%
47) 2-Hexanone-d5	8.13	63	245704	105.90	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.90%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	372091	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.64	152	297953	48.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.54%

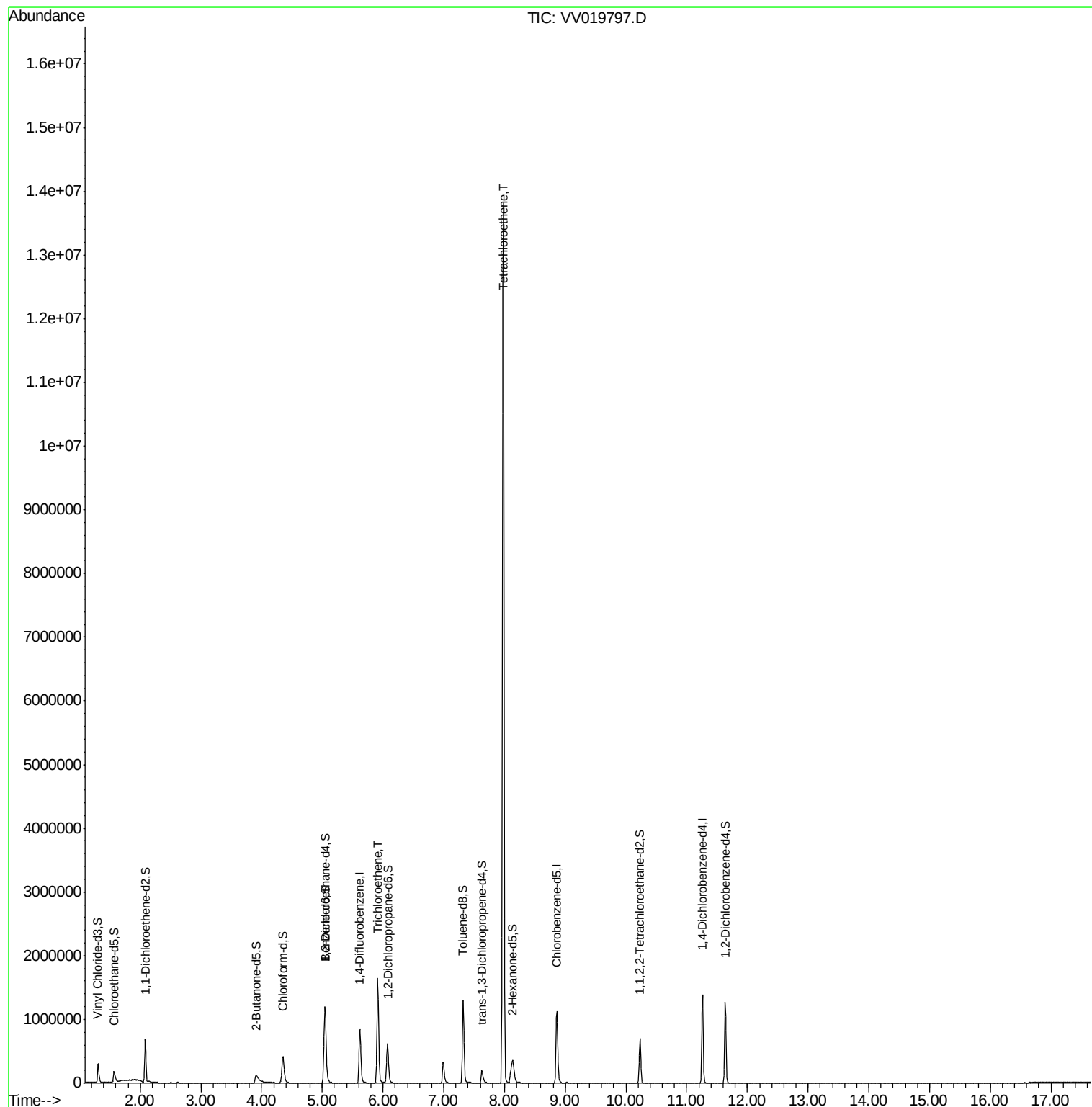
Target Compounds					Ovalue
34) Trichloroethene	5.91	95	589069	107.830 ug/L	98
46) Tetrachloroethene	7.98	164	2827972	748.124 ug/L	98

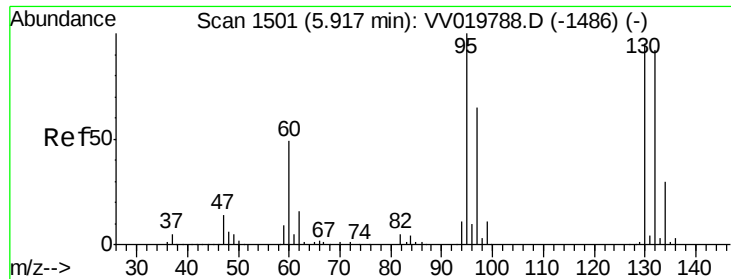
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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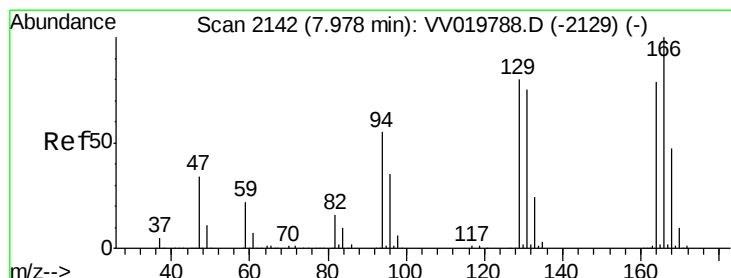
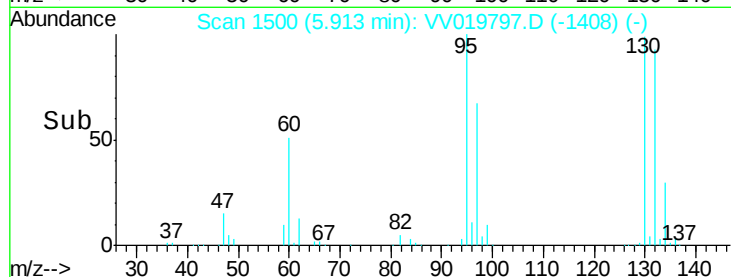
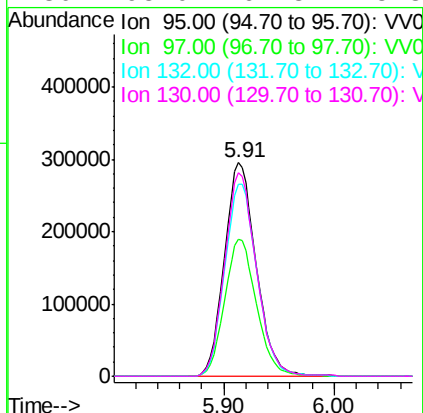
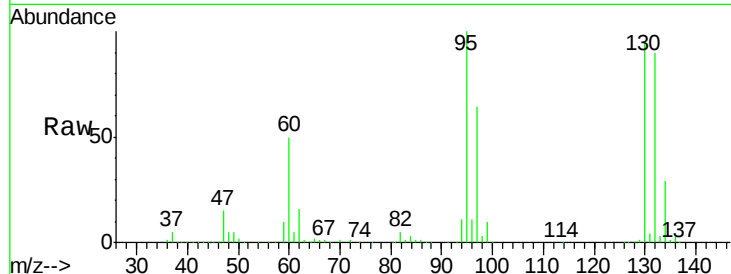




#34
 Trichloroethene
 Concen: 107.830 ug/L
 RT: 5.91 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: VV019797.D
 Acq: 22 Dec 2020 15:57

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Tot Ion:	95	Resp:	589069
Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.4	82.4
132	90.0	64.3	119.3
130	95.0	67.8	125.8



#46
 Tetrachloroethene
 Concen: 748.124 ug/L
 RT: 7.98 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VV019797.D
 Acq: 22 Dec 2020 15:57

Tgt Ion:	164	Resp:	2827972
Ion	Ratio	Lower	Upper
164	100		
129	102.5	70.6	131.0
131	99.1	68.0	126.4
166	126.7	86.9	161.5

