

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121020\
 Data File : VV019517.D
 Acq On : 10 Dec 2020 18:16
 Operator : SY/MD
 Sample : L4997-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AN8

Quant Time: Dec 11 02:57:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 02:38:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	575388	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	535622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	252858	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	171432	41.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.10%
7) Chloroethane-d5	1.57	69	142926	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.84%
11) 1,1-Dichloroethene-d2	2.11	63	257192	33.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.18%
21) 2-Butanone-d5	3.89	46	211519	94.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.32%
24) Chloroform-d	4.35	84	332625	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
26) 1,2-Dichloroethane-d4	5.04	65	231641	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
32) Benzene-d6	5.05	84	655298	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
36) 1,2-Dichloropropane-d6	6.07	67	207398	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.70%
41) Toluene-d8	7.32	98	589577	45.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.68%
43) trans-1,3-Dichloropropene-	7.62	79	114056	44.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.62%
47) 2-Hexanone-d5	8.09	63	161743	92.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.09%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	278060	45.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.88%
64) 1,2-Dichlorobenzene-d4	11.63	152	219014	46.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.68%

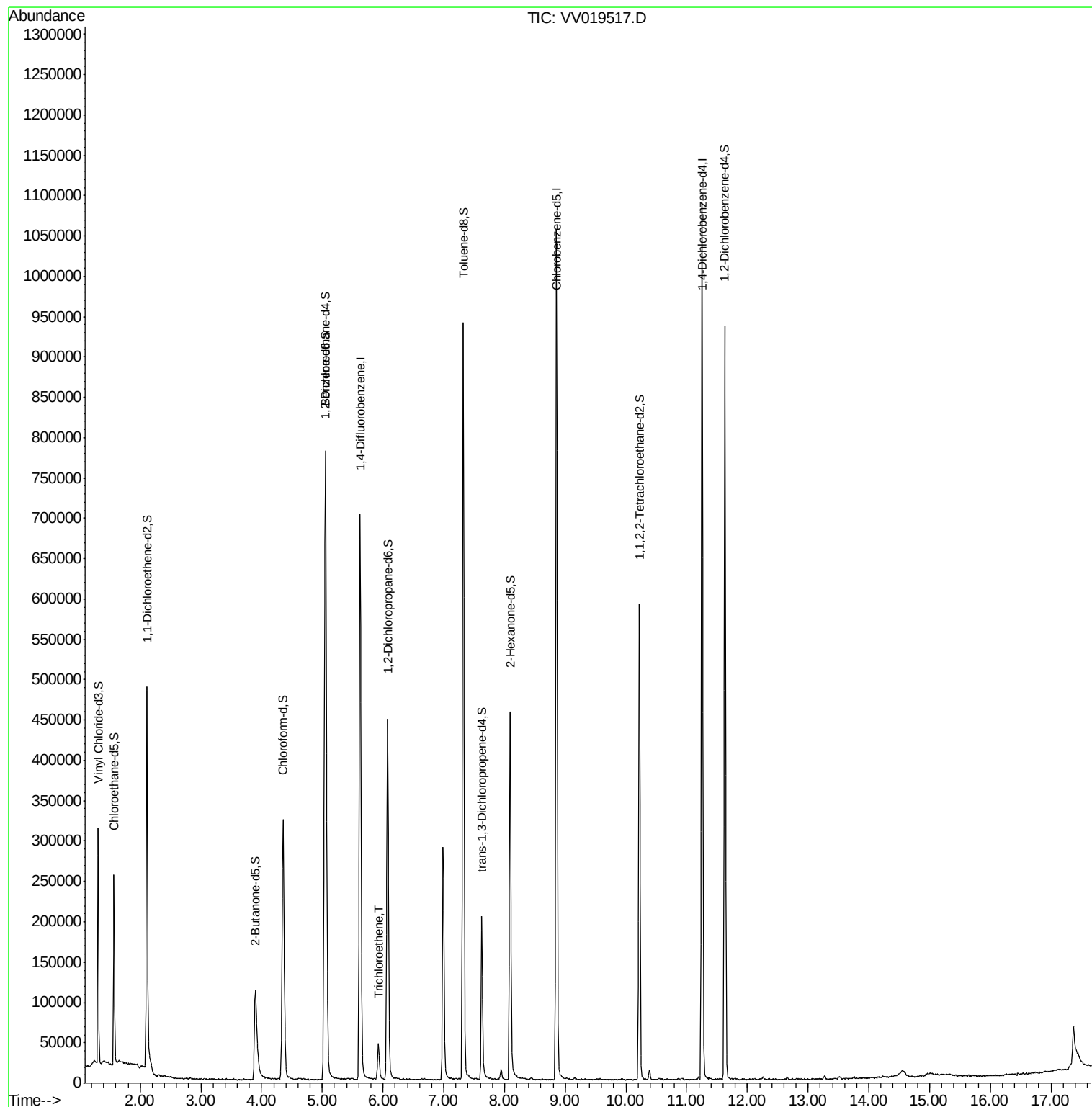
Target Compounds					Ovalue
34) Trichloroethene	5.93	95	15724	3.802 ug/L	98

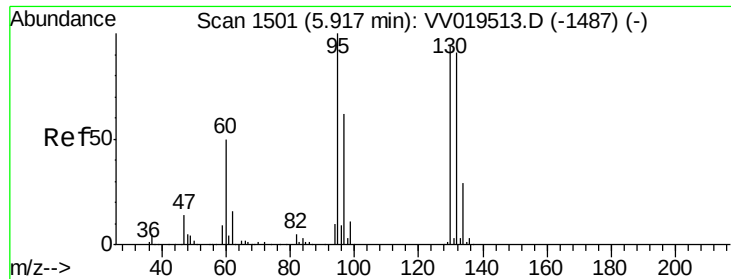
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34
 Trichloroethene
 Concen: 3.802 ug/L
 RT: 5.93 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: VV019517.D
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Tot Ion:	95	Resp:	15724
Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.4	82.4
132	91.0	64.3	119.3
130	91.3	67.8	125.8

