

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
 Data File : VV018503.D
 Acq On : 28 Sep 2020 19:06
 Operator : SY/MD
 Sample : L4117-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AD3

Quant Time: Sep 29 03:48:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 00:50:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	325055	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156009	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90494	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.32%
7) Chloroethane-d5	1.58	69	81361	37.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.06%
11) 1,1-Dichloroethene-d2	2.12	63	134159	27.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.22%#
21) 2-Butanone-d5	3.91	46	153871	94.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.90%
24) Chloroform-d	4.38	84	190651	41.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.96%
26) 1,2-Dichloroethane-d4	5.06	65	126891	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.14%
32) Benzene-d6	5.08	84	384090	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.90%
36) 1,2-Dichloropropane-d6	6.09	67	127202	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.50%
41) Toluene-d8	7.34	98	342499	41.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.08%
43) trans-1,3-Dichloropropene-	7.64	79	60591	41.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.96%
47) 2-Hexanone-d5	8.11	63	92823	85.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.24%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	160481	44.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	150844	47.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.16%

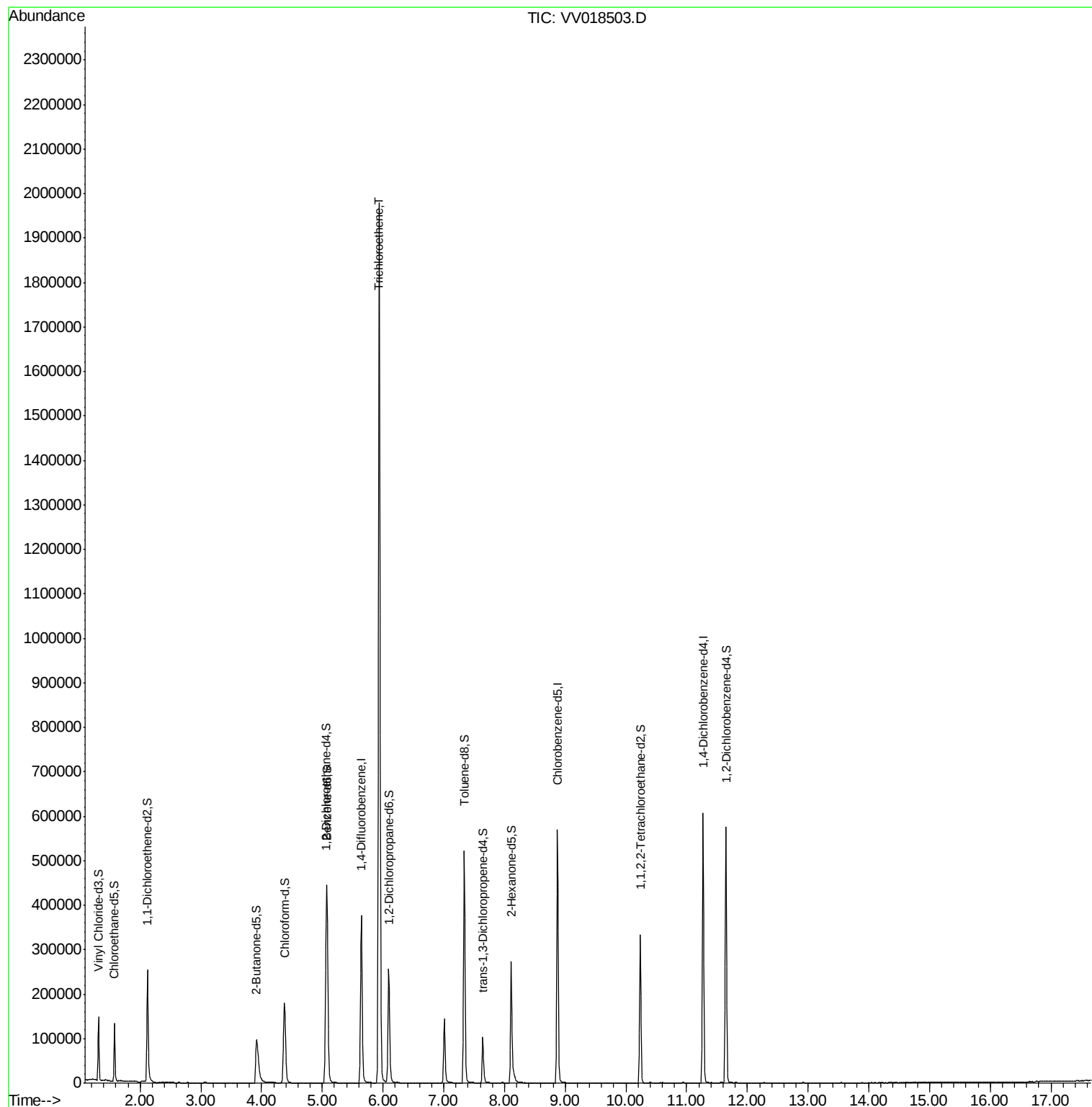
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	690655	280.584 ug/L	99

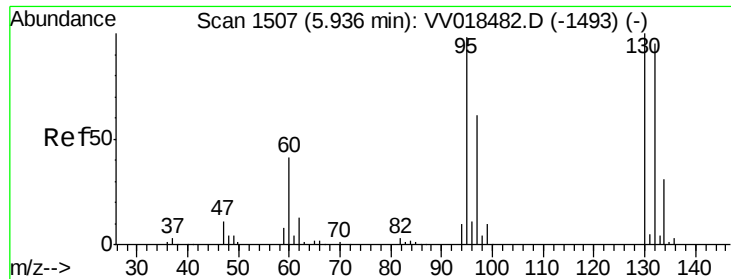
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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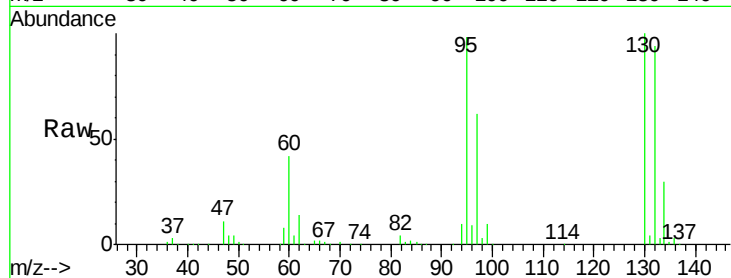




#34
 Trichloroethene
 Concen: 280.584 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
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Tot Ion:	95	Resp:	690655
Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.3	85.9
132	96.6	68.1	126.5
130	102.4	71.5	132.9



Abundance

Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

