

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018330.D
 Acq On : 18 Sep 2020 18:07
 Operator : SY/MD
 Sample : L4065-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK0

Quant Time: Sep 19 04:53:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	273739	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	272746	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130418	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97664	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.56%
7) Chloroethane-d5	1.58	69	81401	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.18%
11) 1,1-Dichloroethene-d2	2.12	63	140837	34.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.84%
21) 2-Butanone-d5	3.92	46	125346	91.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.80%
24) Chloroform-d	4.38	84	172432	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
26) 1,2-Dichloroethane-d4	5.06	65	114401	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
32) Benzene-d6	5.08	84	347394	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.98%
36) 1,2-Dichloropropane-d6	6.09	67	110876	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.38%
41) Toluene-d8	7.34	98	303300	42.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.24%
43) trans-1,3-Dichloropropene-	7.64	79	51758	41.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.10%
47) 2-Hexanone-d5	8.11	63	82677	87.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.98%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138299	44.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	128435	47.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.90%

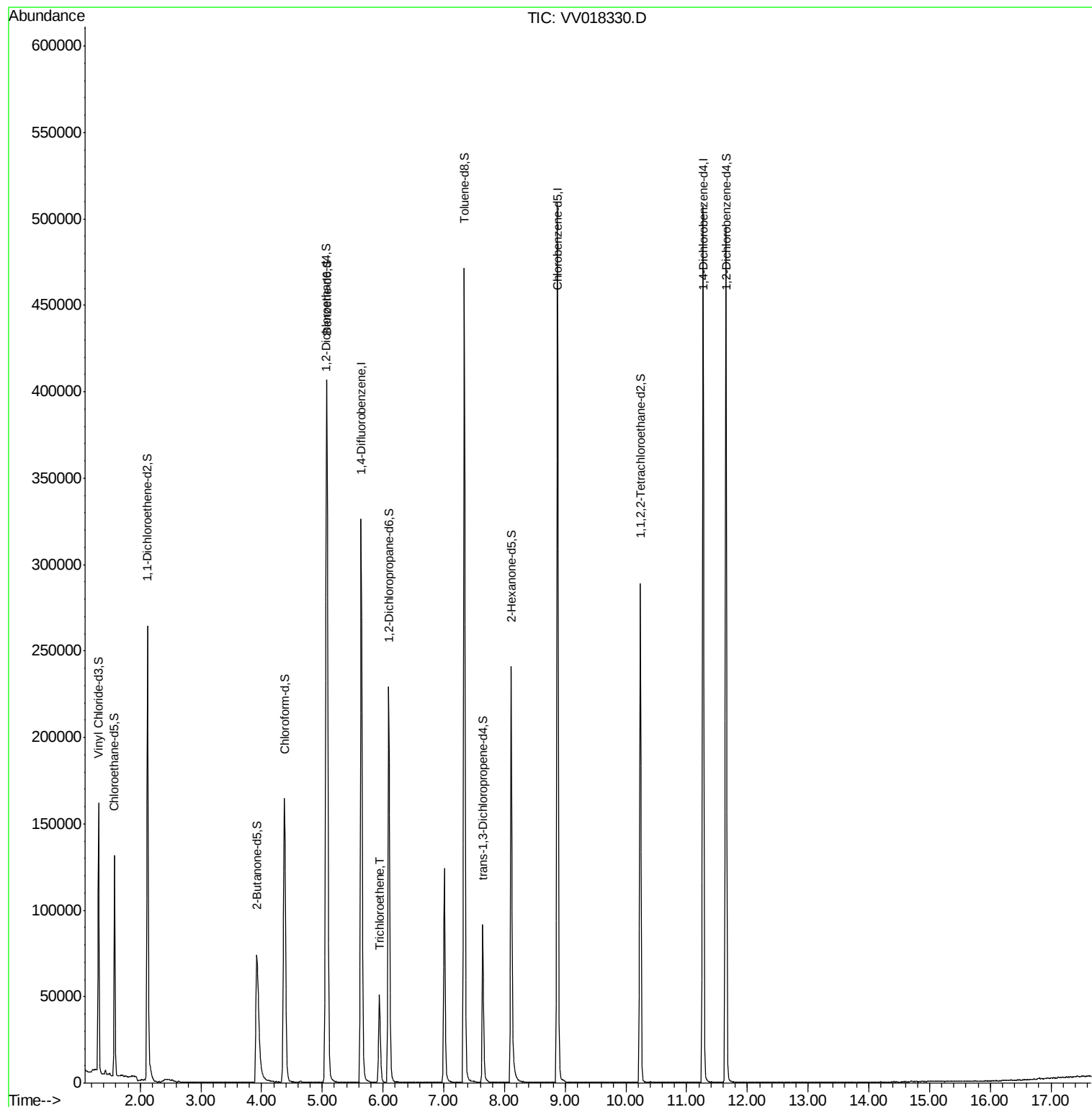
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	16504	7.769 ug/L	99

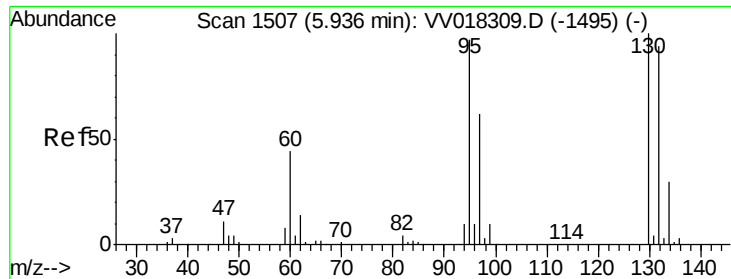
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 7.769 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018330.D

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Tot Ion: 95 Resp: 16504

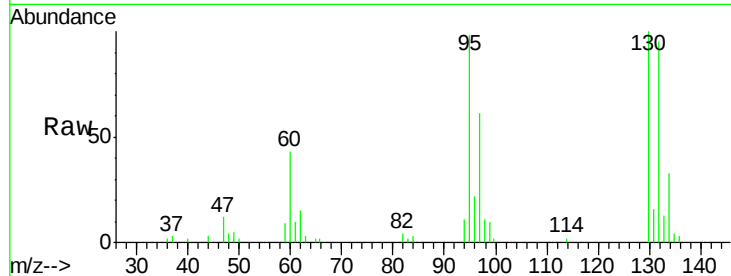
Ion Ratio Lower Upper

95 100

97 63.0 46.3 85.9

132 97.5 68.1 126.5

130 102.6 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

