

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
 Data File : VV018221.D
 Acq On : 15 Sep 2020 14:55
 Operator : SY/MD
 Sample : L4012-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWT4

Quant Time: Sep 16 07:03:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 16 05:45:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	273533	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	272940	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132372	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79996	35.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.78%
7) Chloroethane-d5	1.58	69	77002	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.42%
11) 1,1-Dichloroethene-d2	2.12	63	129710	31.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.44%
21) 2-Butanone-d5	3.90	46	125863	92.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.25%
24) Chloroform-d	4.38	84	183095	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
26) 1,2-Dichloroethane-d4	5.06	65	121390	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
32) Benzene-d6	5.07	84	355741	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.06%
36) 1,2-Dichloropropane-d6	6.09	67	117952	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.02%
41) Toluene-d8	7.34	98	318464	44.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.44%
43) trans-1,3-Dichloropropene-	7.64	79	56242	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.16%
47) 2-Hexanone-d5	8.11	63	94770	100.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.78%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	159027	51.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	140494	51.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.36%

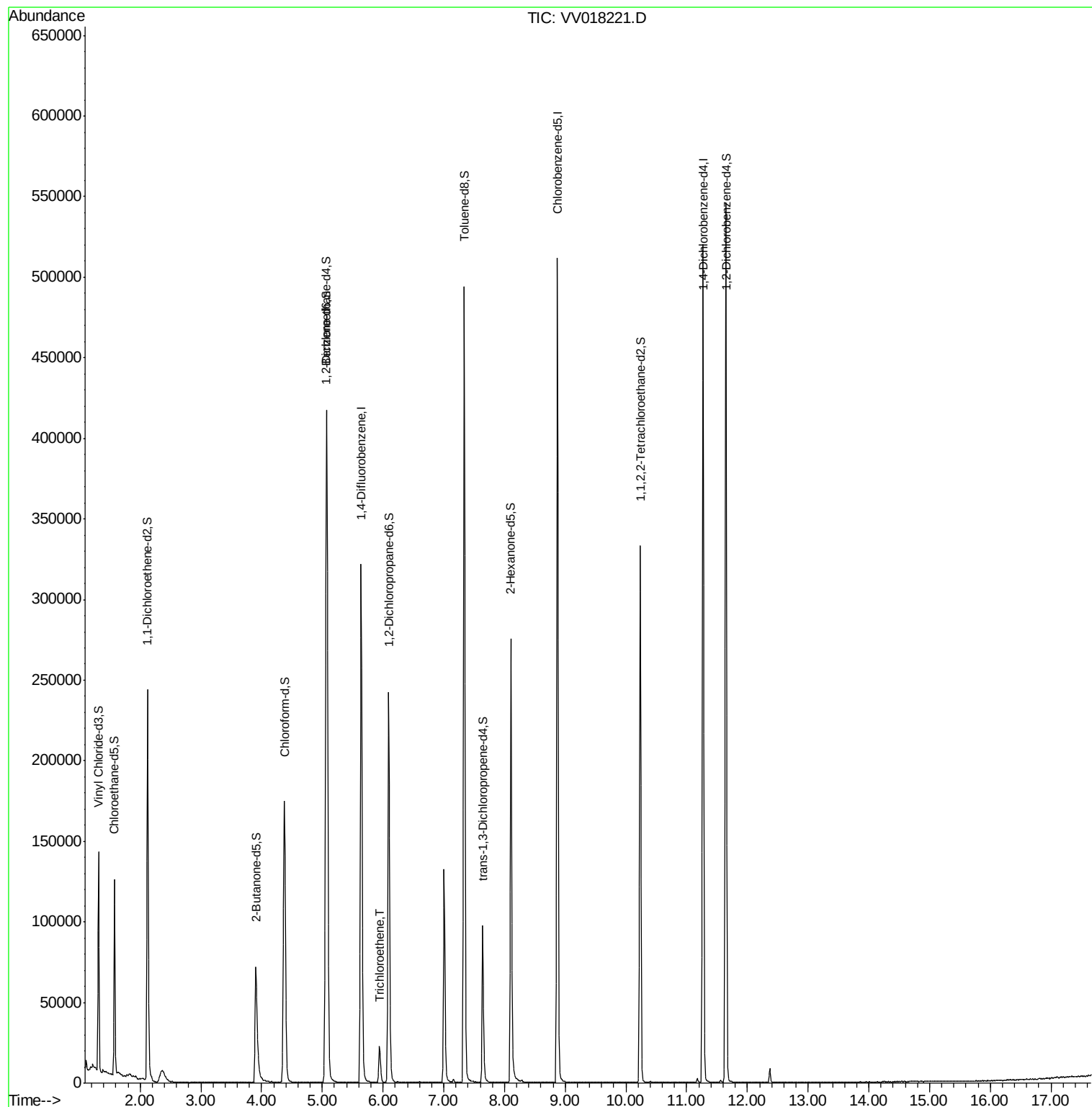
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	8475	3.987 ug/L	97

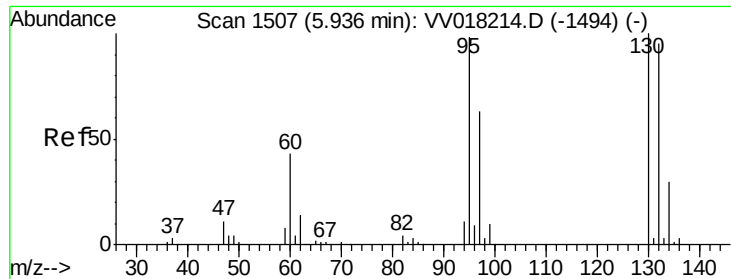
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.987 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV018221.D

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Instrument :

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Tot Ion: 95 Resp: 8475

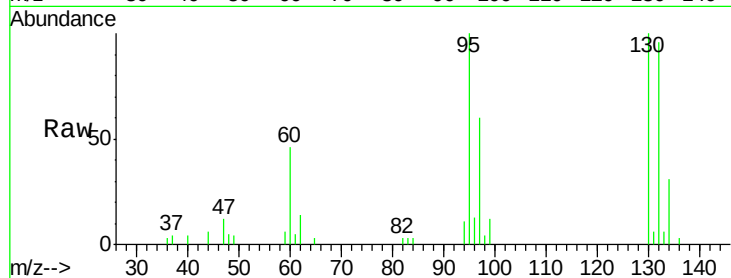
Ion Ratio Lower Upper

95 100

97 60.0 46.3 85.9

132 95.5 68.1 126.5

130 99.9 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

