

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014898.D
 Acq On : 13 Mar 2020 12:23
 Operator : SY/MD
 Sample : L1884-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CON74

Quant Time: Mar 14 03:52:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 14 03:23:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356255	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	345447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102517	42.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.04%
7) Chloroethane-d5	1.58	69	80321	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.28%
11) 1,1-Dichloroethene-d2	2.12	63	127025	31.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.42%
21) 2-Butanone-d5	3.93	46	113105	62.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.90%
24) Chloroform-d	4.38	84	214596	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
26) 1,2-Dichloroethane-d4	5.06	65	147147	47.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.92%
32) Benzene-d6	5.08	84	446755	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
36) 1,2-Dichloropropane-d6	6.10	67	135958	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.94%
41) Toluene-d8	7.34	98	424078	47.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.94%
43) trans-1,3-Dichloropropene-	7.64	79	58664	39.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.48%
47) 2-Hexanone-d5	8.12	63	124287	92.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193543	46.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	167045	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%

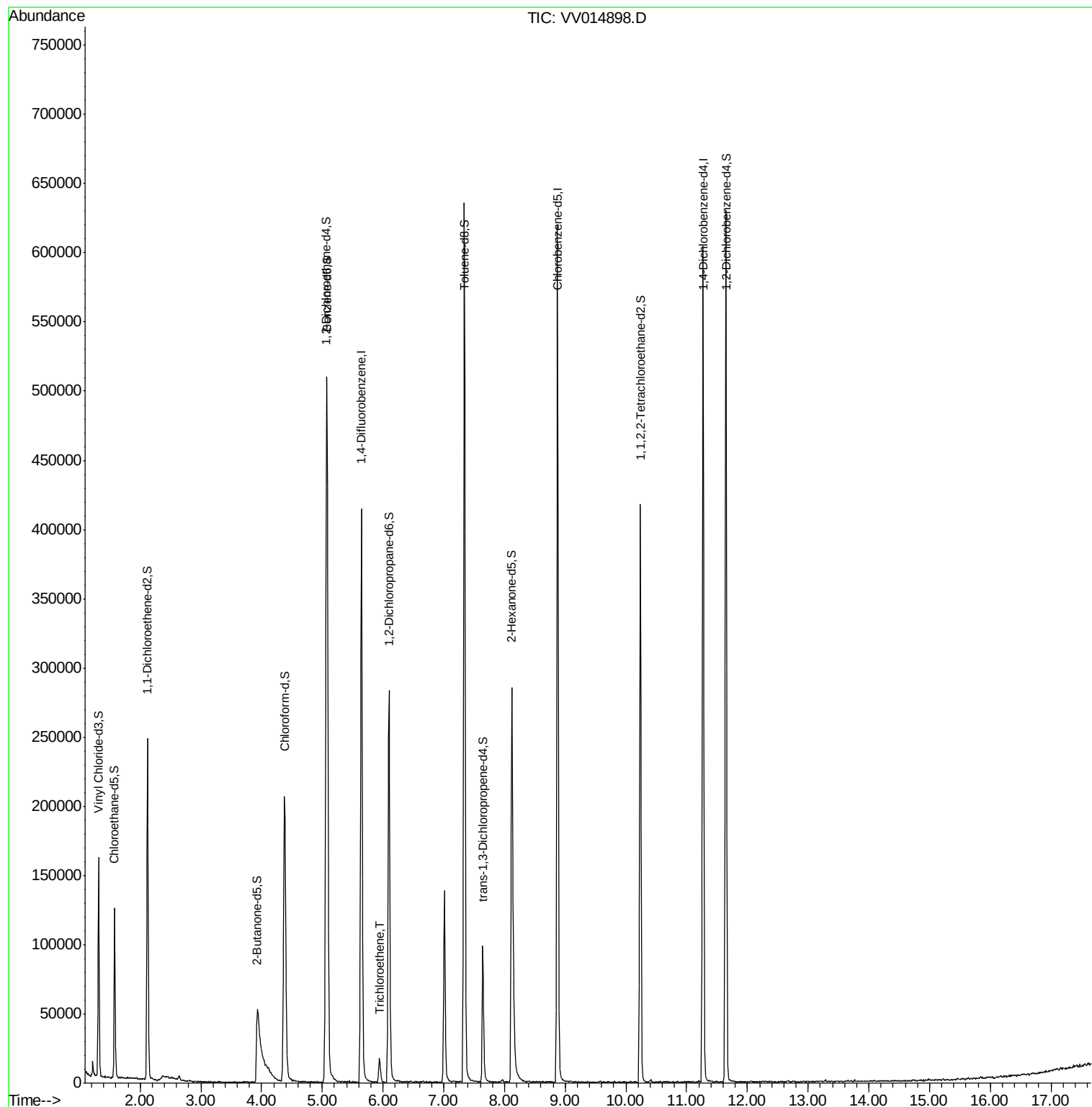
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	5576	2.132 ug/L	87

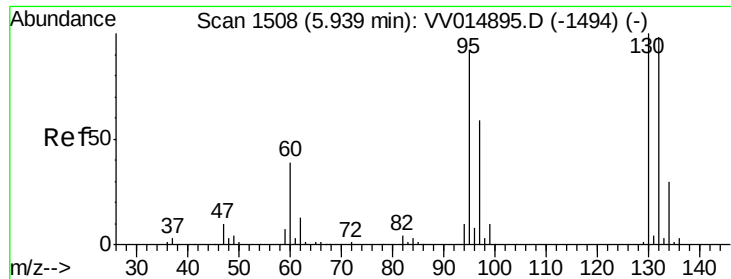
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.132 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV014898.D

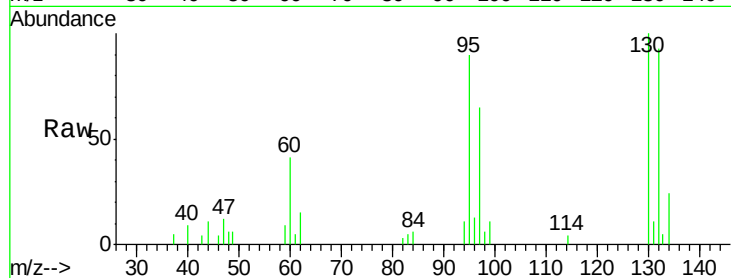
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Tot Ion: 95 Resp: 5576

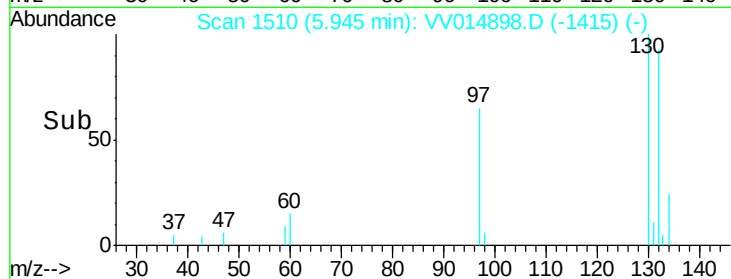
Ion Ratio Lower Upper

95 100

97 72.8 43.8 81.4

132 108.1 65.8 122.2

130 111.3 70.6 131.2



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

