

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014878.D
 Acq On : 12 Mar 2020 19:27
 Operator : SY/MD
 Sample : L1884-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CON92

Quant Time: Mar 13 04:48:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 04:10:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	372698	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	360459	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170136	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104094	41.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.54%
7) Chloroethane-d5	1.58	69	82344	41.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.12	63	131295	31.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.66%
21) 2-Butanone-d5	3.93	46	148437	78.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.91%
24) Chloroform-d	4.38	84	230221	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
26) 1,2-Dichloroethane-d4	5.06	65	150253	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
32) Benzene-d6	5.08	84	462121	48.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.12%
36) 1,2-Dichloropropane-d6	6.10	67	142289	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.20%
41) Toluene-d8	7.34	98	433910	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%
43) trans-1,3-Dichloropropene-	7.64	79	61749	40.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.18%
47) 2-Hexanone-d5	8.12	63	140467	100.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200402	46.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	177000	52.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.98%

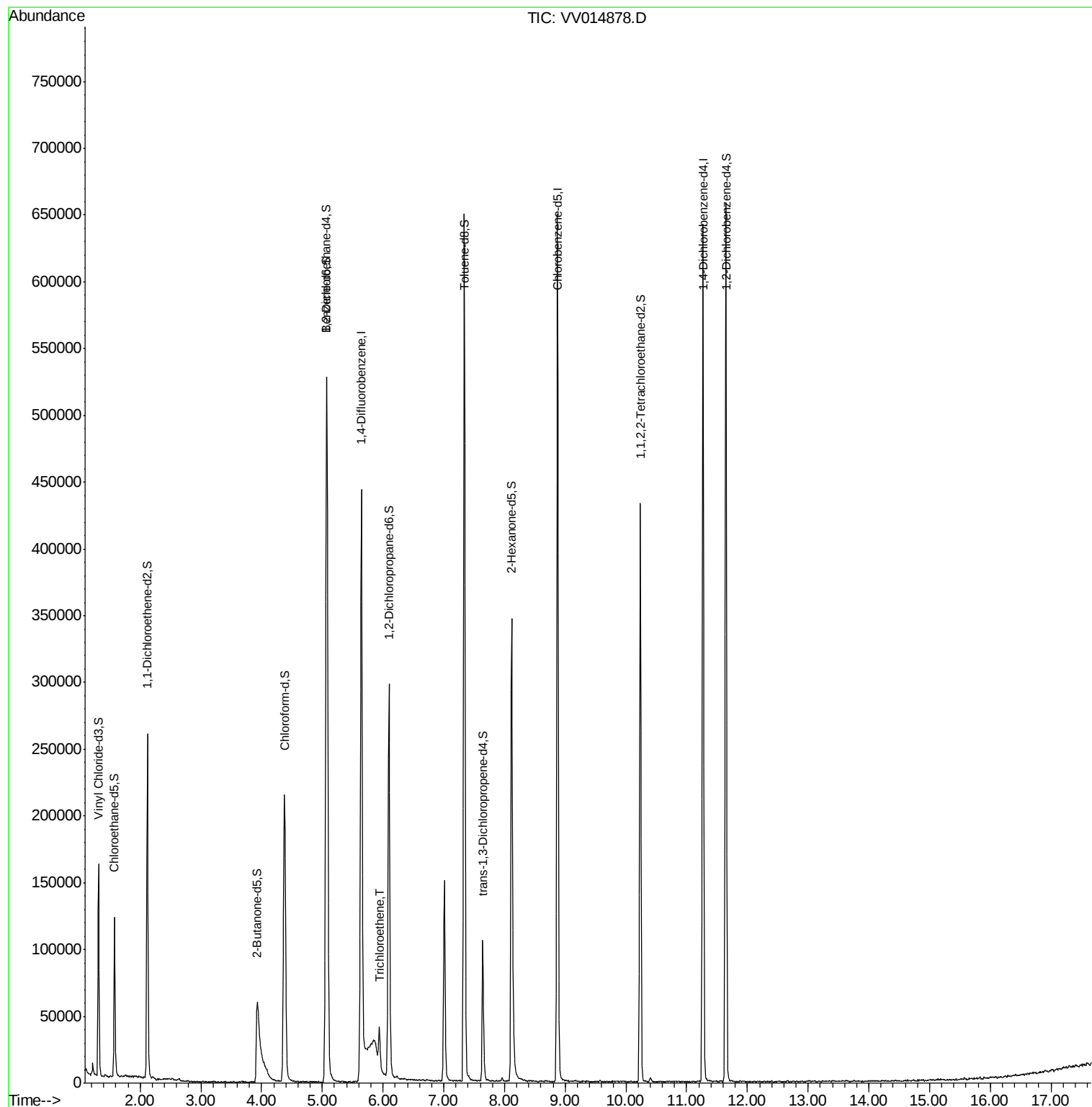
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	10602	3.885 ug/L	92

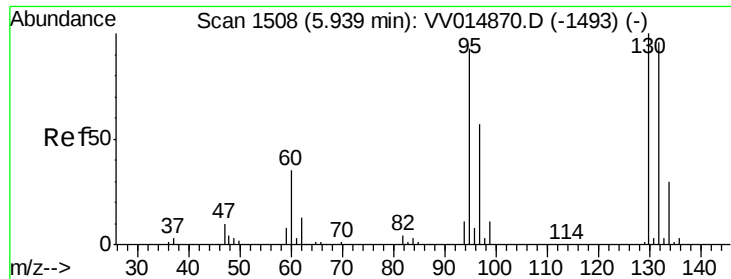
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.885 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV014878.D

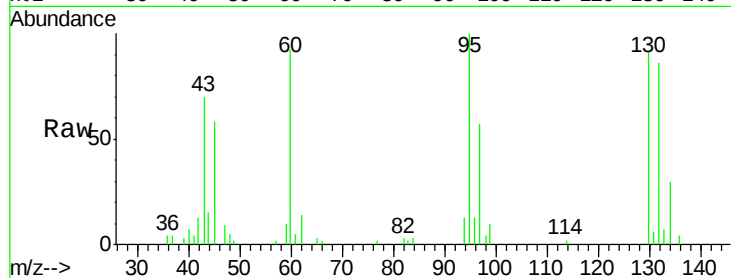
Acq: 12 Mar 2020 19:27

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Tot Ion: 95 Resp: 10602

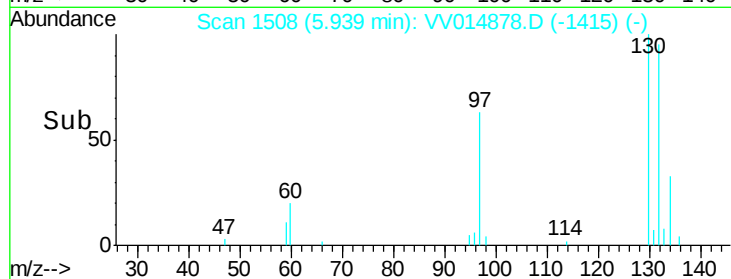
Ion Ratio Lower Upper

95 100

97 57.2 43.8 81.4

132 86.4 65.8 122.2

130 91.0 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

