

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019581.D
 Acq On : 13 Dec 2020 02:04
 Operator : SY/MD
 Sample : L4998-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS9

Quant Time: Dec 13 08:45:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 07:40:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	616674	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	572611	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	260692	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	239738	54.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.42%
7) Chloroethane-d5	1.57	69	199526	57.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.42%
11) 1,1-Dichloroethene-d2	2.11	63	348440	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.92%
21) 2-Butanone-d5	3.89	46	282012	117.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.33%
24) Chloroform-d	4.35	84	423685	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.32%
26) 1,2-Dichloroethane-d4	5.04	65	294238	56.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.98%
32) Benzene-d6	5.05	84	851972	55.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.58%
36) 1,2-Dichloropropane-d6	6.07	67	270839	56.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.22%
41) Toluene-d8	7.32	98	754502	54.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.74%
43) trans-1,3-Dichloropropene-	7.62	79	131344	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.54%
47) 2-Hexanone-d5	8.09	63	210123	111.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.91%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	347995	53.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.56%
64) 1,2-Dichlorobenzene-d4	11.63	152	270858	55.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.16%

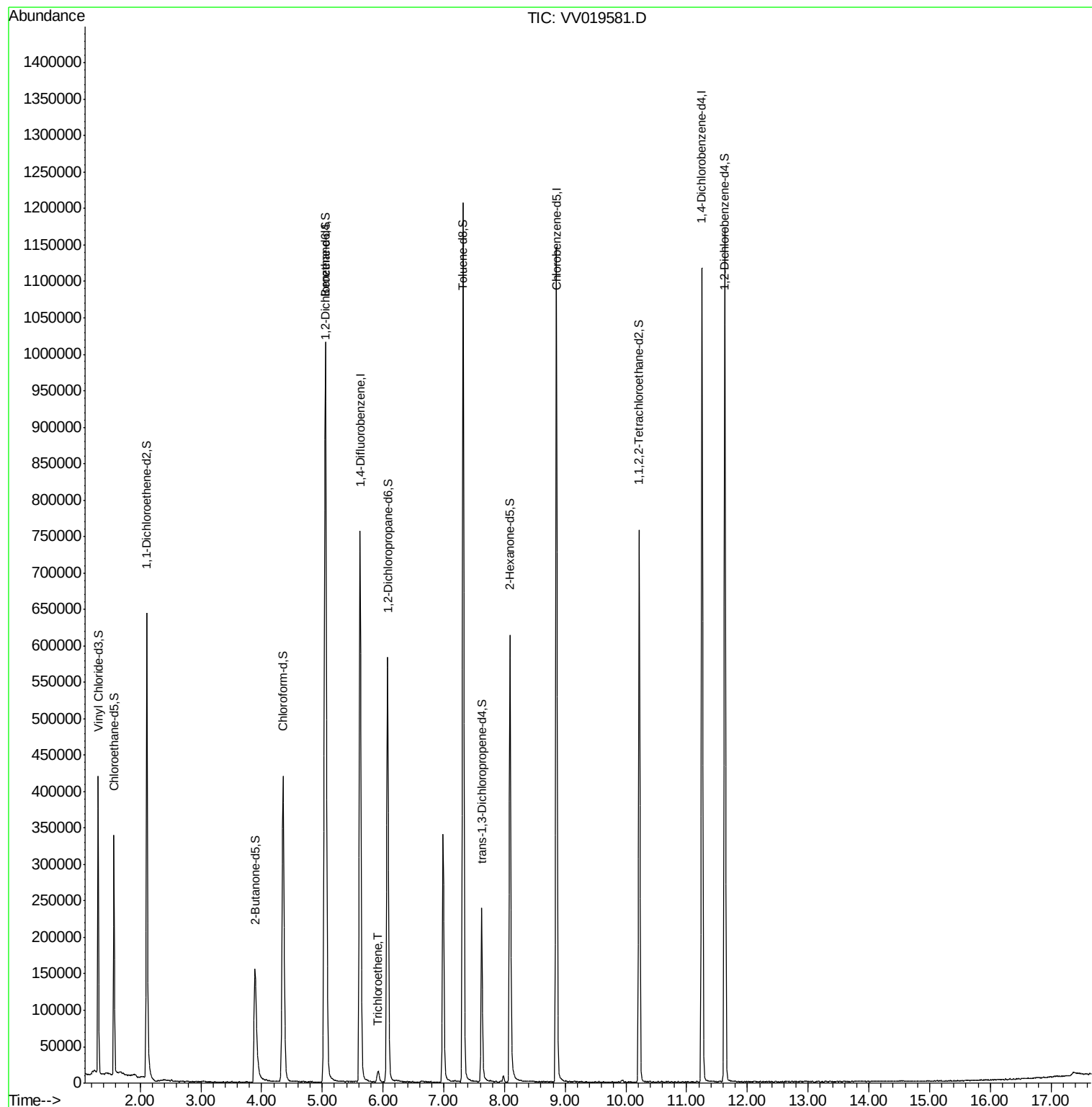
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	3319	0.751 ug/L	83

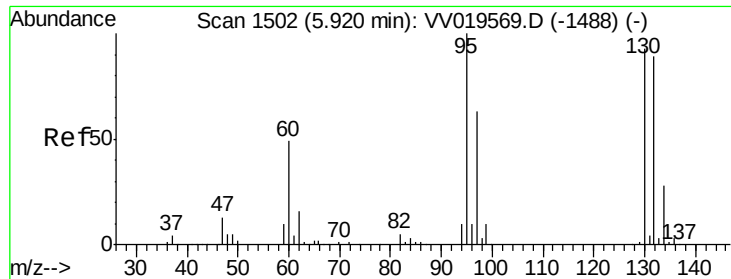
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.751 ug/L

RT: 5.92 min Scan# 1503

Delta R.T. 0.00 min

Lab File: VV019581.D

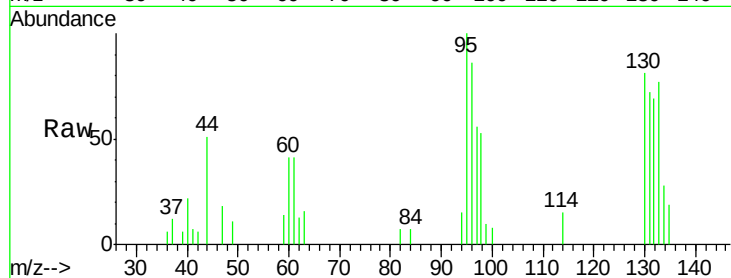
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Tot Ion: 95 Resp: 3319

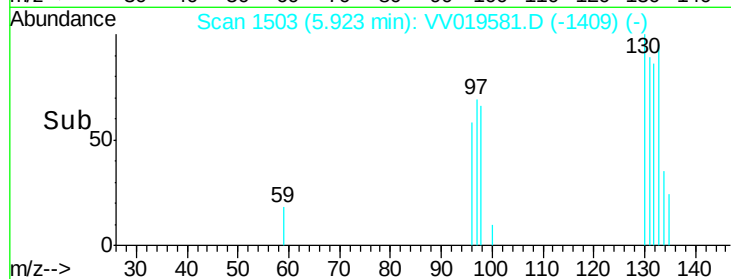
Ion Ratio Lower Upper

95 100

97 55.6 44.4 82.4

132 69.3 64.3 119.3

130 80.8 67.8 125.8



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

