

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019579.D
 Acq On : 13 Dec 2020 01:16
 Operator : SY/MD
 Sample : L4998-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS7

Quant Time: Dec 13 08:40:25 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	623056	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	575912	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	264183	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	245465	54.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.88%
7) Chloroethane-d5	1.57	69	200846	57.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.11	63	353154	42.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.18%
21) 2-Butanone-d5	3.90	46	291701	120.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.12%
24) Chloroform-d	4.35	84	427636	53.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.22%
26) 1,2-Dichloroethane-d4	5.04	65	301897	57.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.74%
32) Benzene-d6	5.05	84	872079	56.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.56%
36) 1,2-Dichloropropane-d6	6.07	67	273844	56.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.82%
41) Toluene-d8	7.32	98	765042	55.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.64%
43) trans-1,3-Dichloropropene-	7.62	79	135797	49.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.24%
47) 2-Hexanone-d5	8.09	63	210374	111.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.40%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	351371	53.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.98%
64) 1,2-Dichlorobenzene-d4	11.63	152	277589	56.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.42%

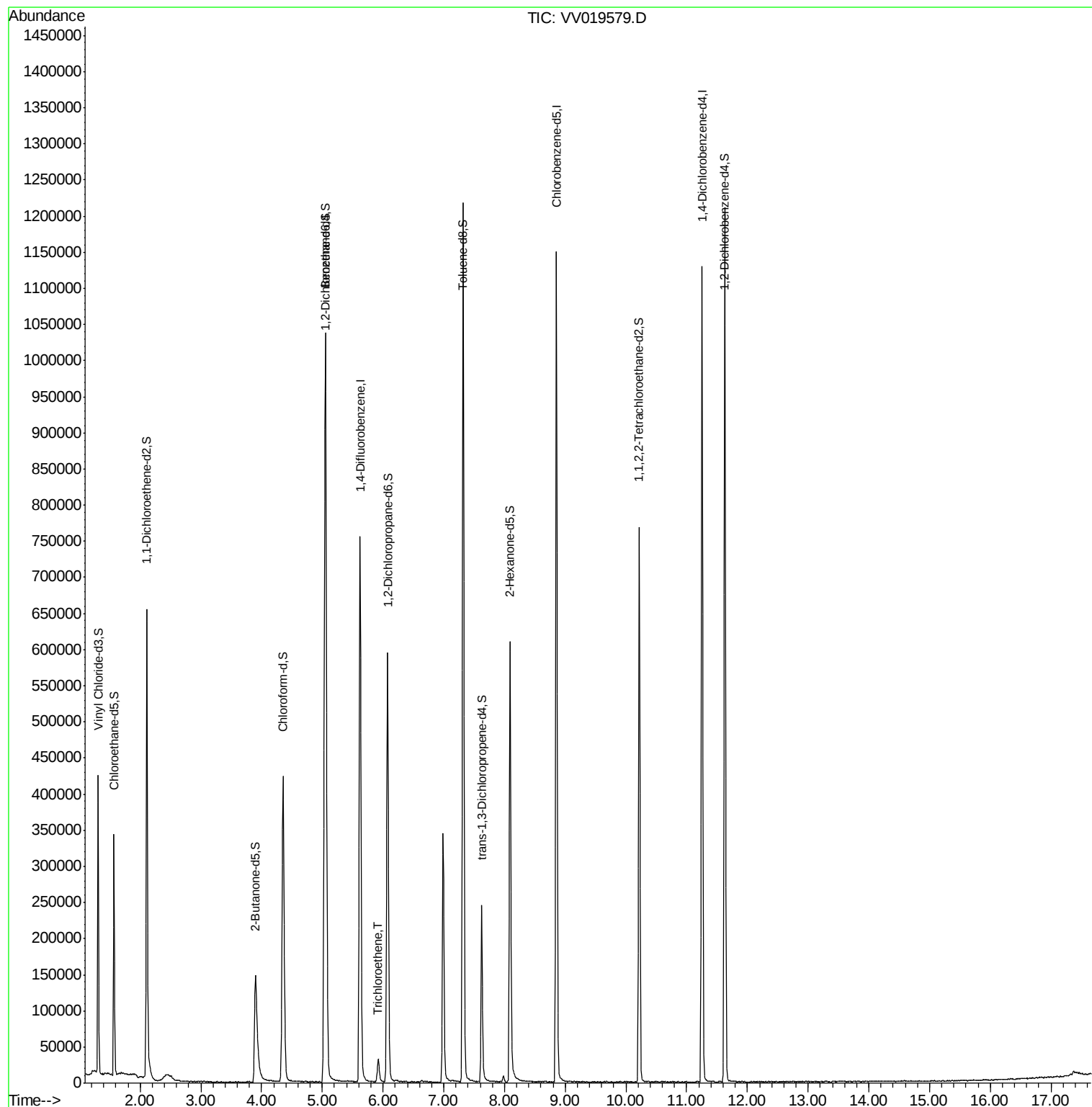
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	10032	2.256 ug/L	94

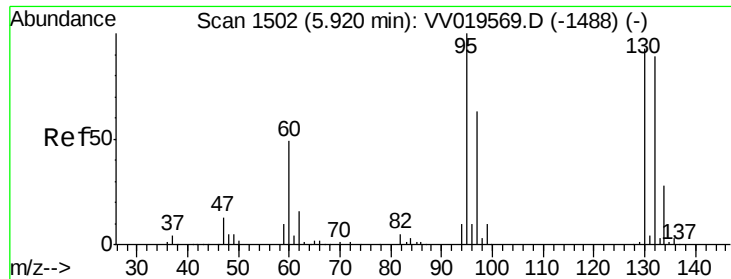
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.256 ug/L

RT: 5.92 min Scan# 1503

Delta R.T. 0.00 min

Lab File: VV019579.D

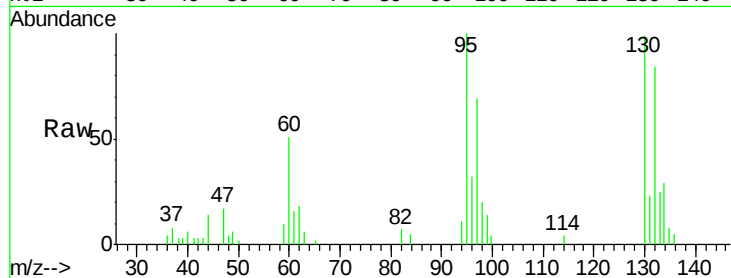
Acq: 13 Dec 2020 01:16

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Tot Ion: 95 Resp: 10032

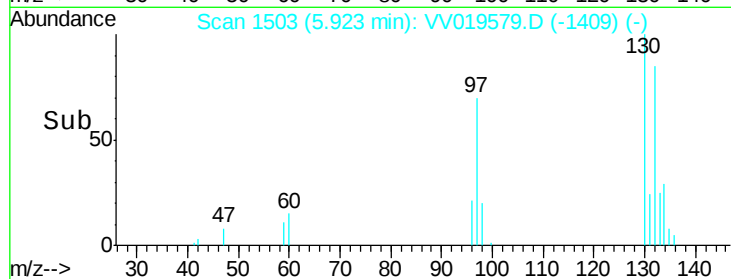
Ion Ratio Lower Upper

95 100

97 69.3 44.4 82.4

132 84.0 64.3 119.3

130 99.2 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

