

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010521\
 Data File : VV019890.D
 Acq On : 05 Jan 2021 12:33
 Operator : SY/MD
 Sample : M1017-02 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4W3

Quant Time: Jan 06 07:35:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 06 07:08:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	569882	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	543593	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	244716	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	194451	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.18%
7) Chloroethane-d5	1.57	69	172287	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.30%
11) 1,1-Dichloroethene-d2	2.11	63	307042	36.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.66%
21) 2-Butanone-d5	3.90	46	325001	99.43	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.43%
24) Chloroform-d	4.35	84	397035	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.30%
26) 1,2-Dichloroethane-d4	5.04	65	277263	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
32) Benzene-d6	5.05	84	781283	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
36) 1,2-Dichloropropane-d6	6.07	67	255546	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.30%
41) Toluene-d8	7.32	98	675566	48.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.98%
43) trans-1,3-Dichloropropene-	7.63	79	112806	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.18%
47) 2-Hexanone-d5	8.09	63	186013	87.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.44%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	306891	45.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.70%
64) 1,2-Dichlorobenzene-d4	11.63	152	247868	52.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.90%

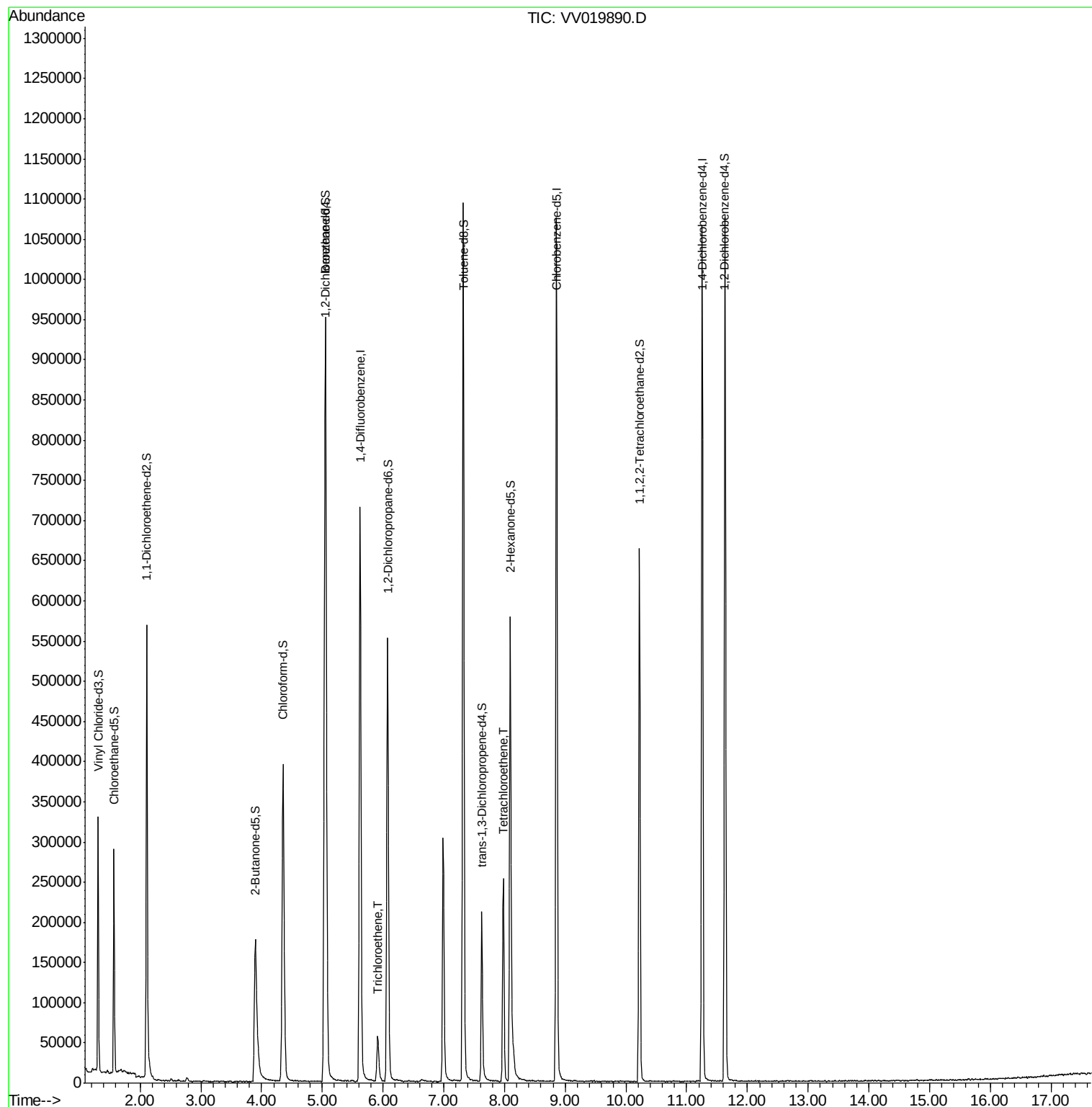
Target Compounds					Ovalue
34) Trichloroethene	5.93	95	7508	1.655 ug/L	96
46) Tetrachloroethene	7.98	164	51928	17.143 ug/L	98

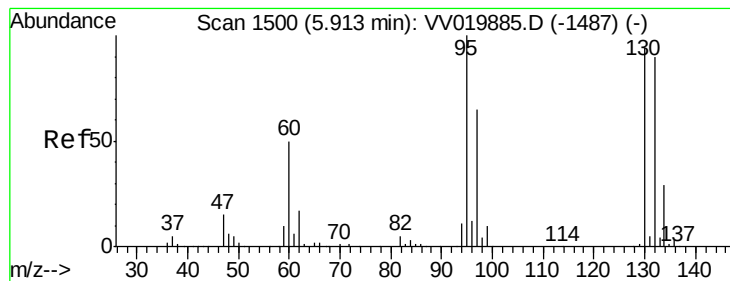
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.655 ug/L

RT: 5.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: VV019890.D

Acq: 05 Jan 2021 12:33

Instrument :

MSVOA_V

ClientSampleID :

BG4W3

Tot Ion: 95 Resp: 7508

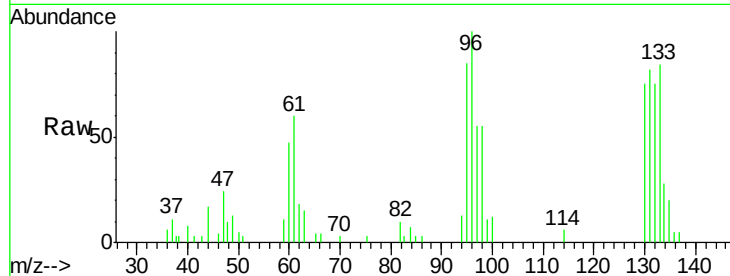
Ion Ratio Lower Upper

95 100

97 64.4 44.5 82.7

132 87.6 63.4 117.8

130 88.4 67.1 124.5



Abundance

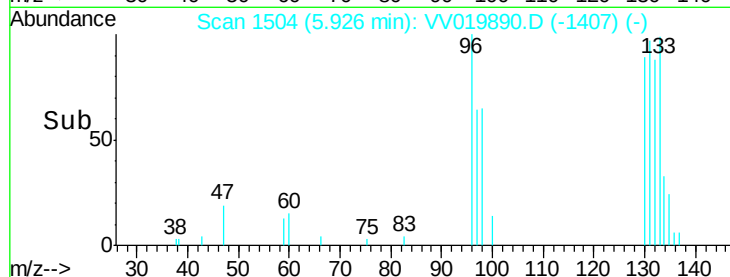
Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

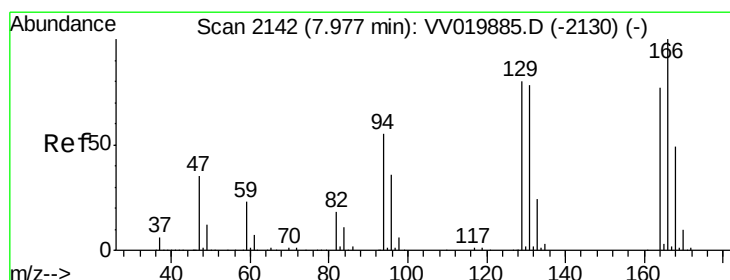
Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

Time-->



Time-->



#46

Tetrachloroethene

Concen: 17.143 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019890.D

Acq: 05 Jan 2021 12:33

Tgt Ion: 164 Resp: 51928

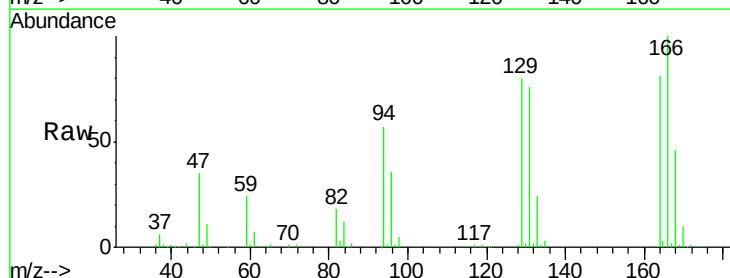
Ion Ratio Lower Upper

164 100

129 98.2 70.6 131.0

131 94.1 66.8 124.0

166 123.1 88.2 163.8



Abundance

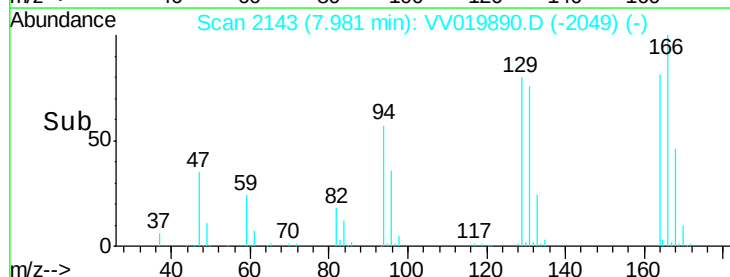
Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

Time-->



Time-->