

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\
 Data File : VV019796.D
 Acq On : 22 Dec 2020 15:32
 Operator : SY/MD
 Sample : L5173-10
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4R6

Quant Time: Dec 23 02:04:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 01:05:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	803129	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	758309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	346256	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	253852	44.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.16%
7) Chloroethane-d5	1.57	69	169585	37.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.68%
11) 1,1-Dichloroethene-d2	2.08	63	356091	33.31	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.62%
21) 2-Butanone-d5	3.91	46	308670	98.61	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.61%
24) Chloroform-d	4.35	84	450766	43.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.86%
26) 1,2-Dichloroethane-d4	5.04	65	322586	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
32) Benzene-d6	5.05	84	922155	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.07	67	299170	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.44%
41) Toluene-d8	7.32	98	819713	45.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.04%
43) trans-1,3-Dichloropropene-	7.63	79	139198	38.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.26%
47) 2-Hexanone-d5	8.14	63	236442	95.09	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.09%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	348945	40.72	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.44%
64) 1,2-Dichlorobenzene-d4	11.64	152	276841	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%

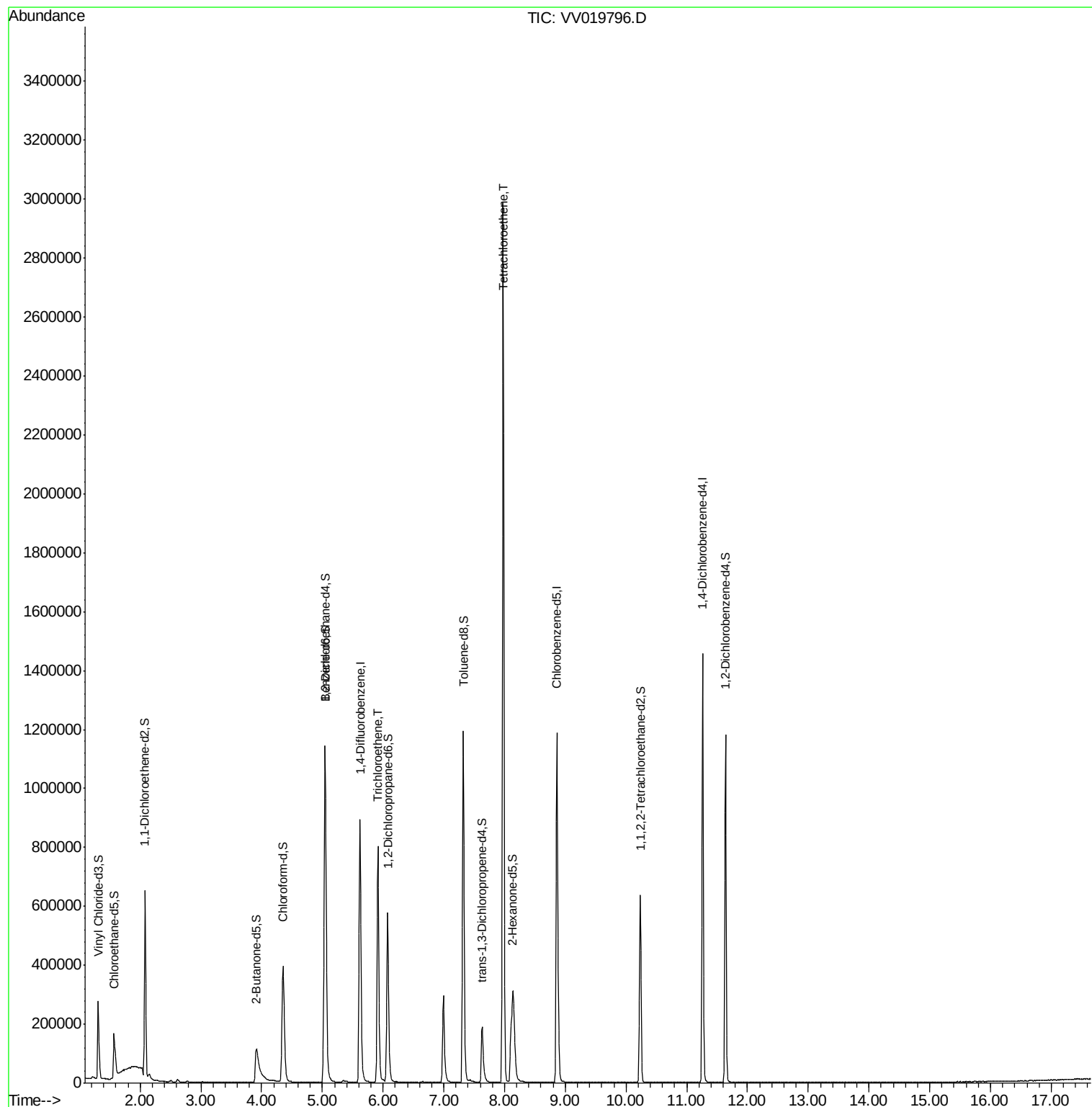
Target Compounds					Ovalue
34) Trichloroethene	5.91	95	289208	49.400 ug/L	98
46) Tetrachloroethene	7.98	164	608021	150.093 ug/L	97

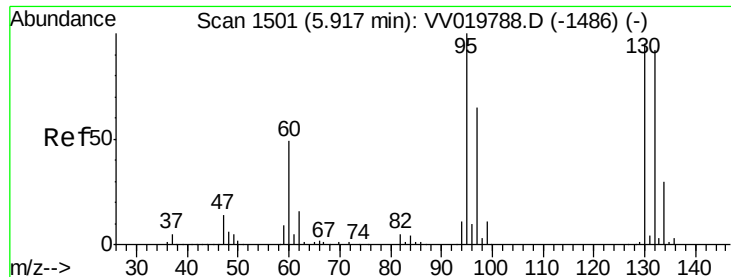
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 49.400 ug/L

RT: 5.91 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VV019796.D

Acq: 22 Dec 2020 15:32

Instrument :

MSVOA_V

ClientSampled :

BG4R6

Tot Ion: 95 Resp: 289208

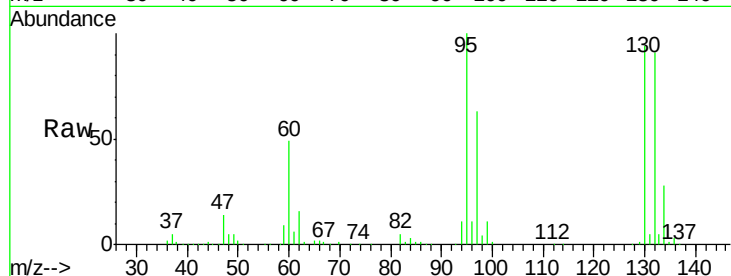
Ion Ratio Lower Upper

95 100

97 63.2 44.4 82.4

132 90.5 64.3 119.3

130 93.8 67.8 125.8

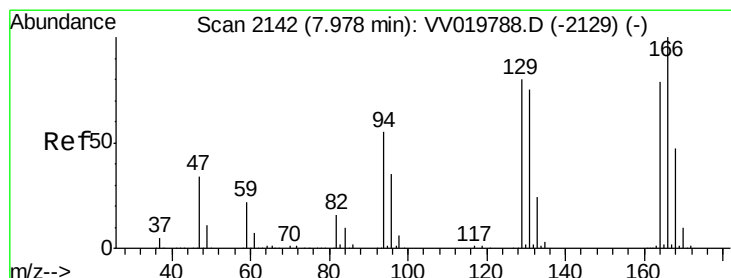
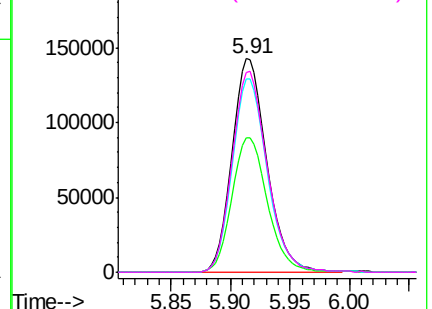
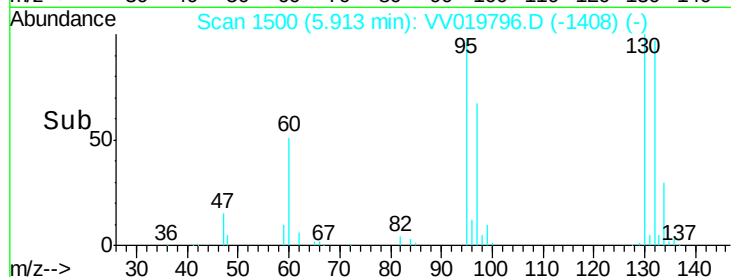


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#46

Tetrachloroethene

Concen: 150.093 ug/L

RT: 7.98 min Scan# 2142

Delta R.T. -0.00 min

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Acq: 22 Dec 2020 15:32

Tgt Ion: 164 Resp: 608021

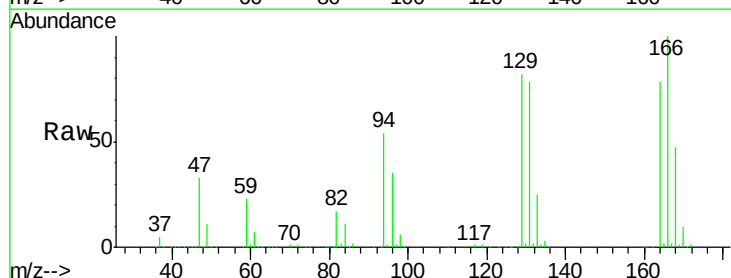
Ion Ratio Lower Upper

164 100

129 104.2 70.6 131.0

131 99.5 68.0 126.4

166 127.6 86.9 161.5



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

