

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\
 Data File : VV019795.D
 Acq On : 22 Dec 2020 15:08
 Operator : SY/MD
 Sample : L5173-08
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4R4

Quant Time: Dec 23 02:00:32 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	1015488	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	969637	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	446596	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	392140	53.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.70%
7) Chloroethane-d5	1.57	69	262246	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.32%
11) 1,1-Dichloroethene-d2	2.08	63	559867	41.43	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.86%
21) 2-Butanone-d5	3.91	46	532285	134.49	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.49%#
24) Chloroform-d	4.35	84	696006	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.06%
26) 1,2-Dichloroethane-d4	5.04	65	493290	57.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.04%
32) Benzene-d6	5.05	84	1447689	55.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.96%
36) 1,2-Dichloropropane-d6	6.07	67	459165	56.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.36%
41) Toluene-d8	7.32	98	1262123	54.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.42%
43) trans-1,3-Dichloropropene-	7.63	79	217472	47.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.40%
47) 2-Hexanone-d5	8.13	63	363684	114.39	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.39%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	537414	49.05	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.10%
64) 1,2-Dichlorobenzene-d4	11.64	152	424638	50.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.74%

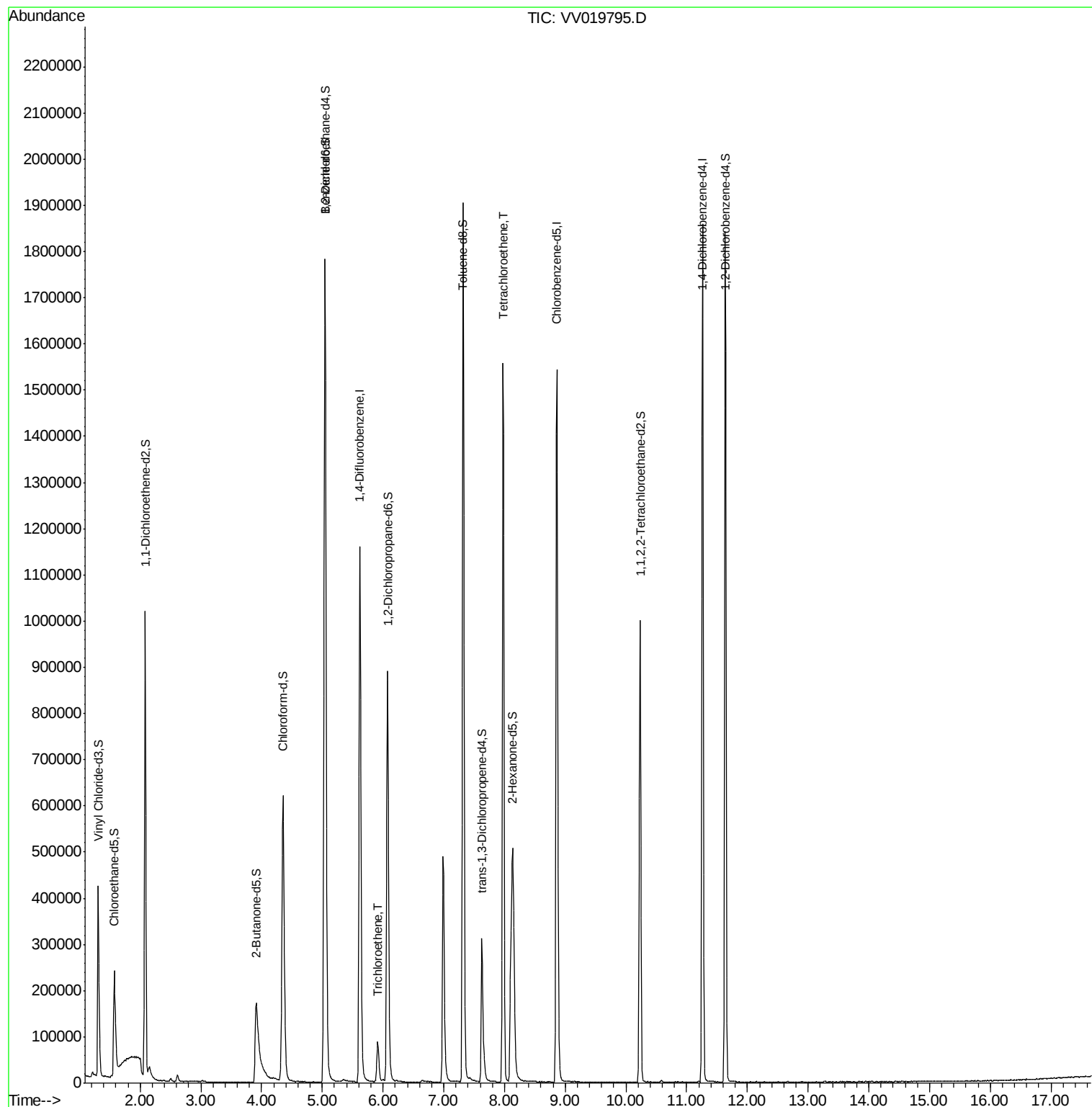
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	22711	3.034 ug/L	95
46) Tetrachloroethene	7.98	164	327007	63.130 ug/L	99

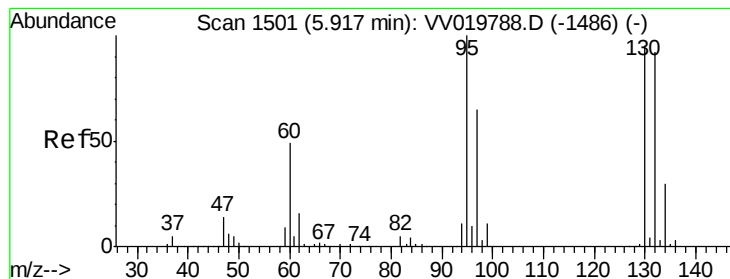
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.034 ug/L

RT: 5.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: VV019795.D

Acq: 22 Dec 2020 15:08

Instrument :

MSVOA_V

ClientSampled :

BG4R4

Tot Ion: 95 Resp: 22711

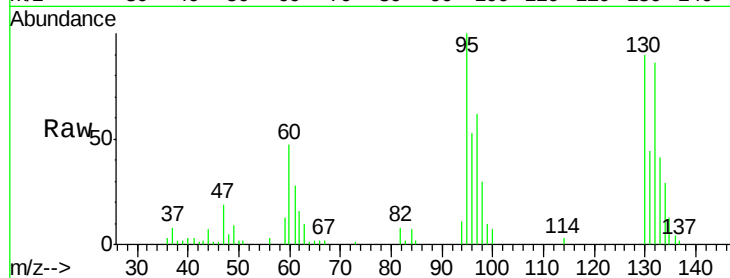
Ion Ratio Lower Upper

95 100

97 61.5 44.4 82.4

132 86.0 64.3 119.3

130 90.5 67.8 125.8

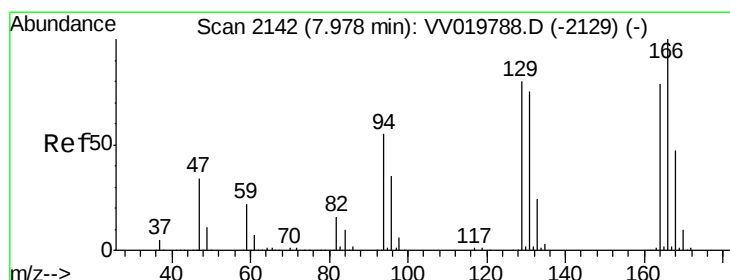
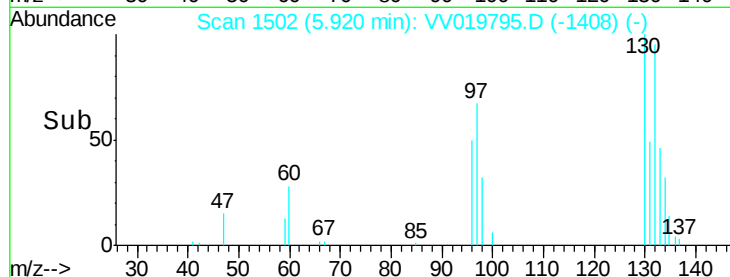
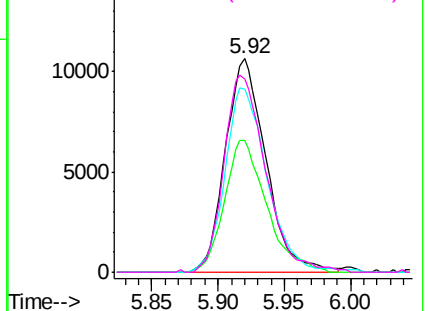


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 63.130 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VV019795.D

Acq: 22 Dec 2020 15:08

Tgt Ion: 164 Resp: 327007

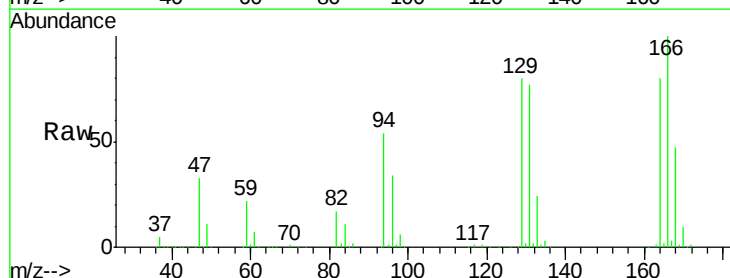
Ion Ratio Lower Upper

164 100

129 99.3 70.6 131.0

131 96.1 68.0 126.4

166 124.6 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

