

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019014.D
 Acq On : 20 Oct 2020 15:11
 Operator : SY/MD
 Sample : L4471-01ME
 Misc : 5.59g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y9ME

Quant Time: Oct 21 22:08:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296553	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	283554	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129018	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106176	43.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.00%
7) Chloroethane-d5	1.58	69	101442	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.90%
11) 1,1-Dichloroethene-d2	2.10	63	190370	41.31	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.62%
21) 2-Butanone-d5	3.93	46	219991	129.29	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.29%
24) Chloroform-d	4.37	84	266266	60.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.42%
26) 1,2-Dichloroethane-d4	5.05	65	192546	66.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.28%#
32) Benzene-d6	5.07	84	509244	61.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.04%
36) 1,2-Dichloropropane-d6	6.09	67	173462	65.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	131.08%#
41) Toluene-d8	7.34	98	424574	57.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.34%
43) trans-1,3-Dichloropropene-	7.64	79	78413	60.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.22%
47) 2-Hexanone-d5	8.14	63	119626	121.67	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.67%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182708	58.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	117.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	176979	67.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.84%#

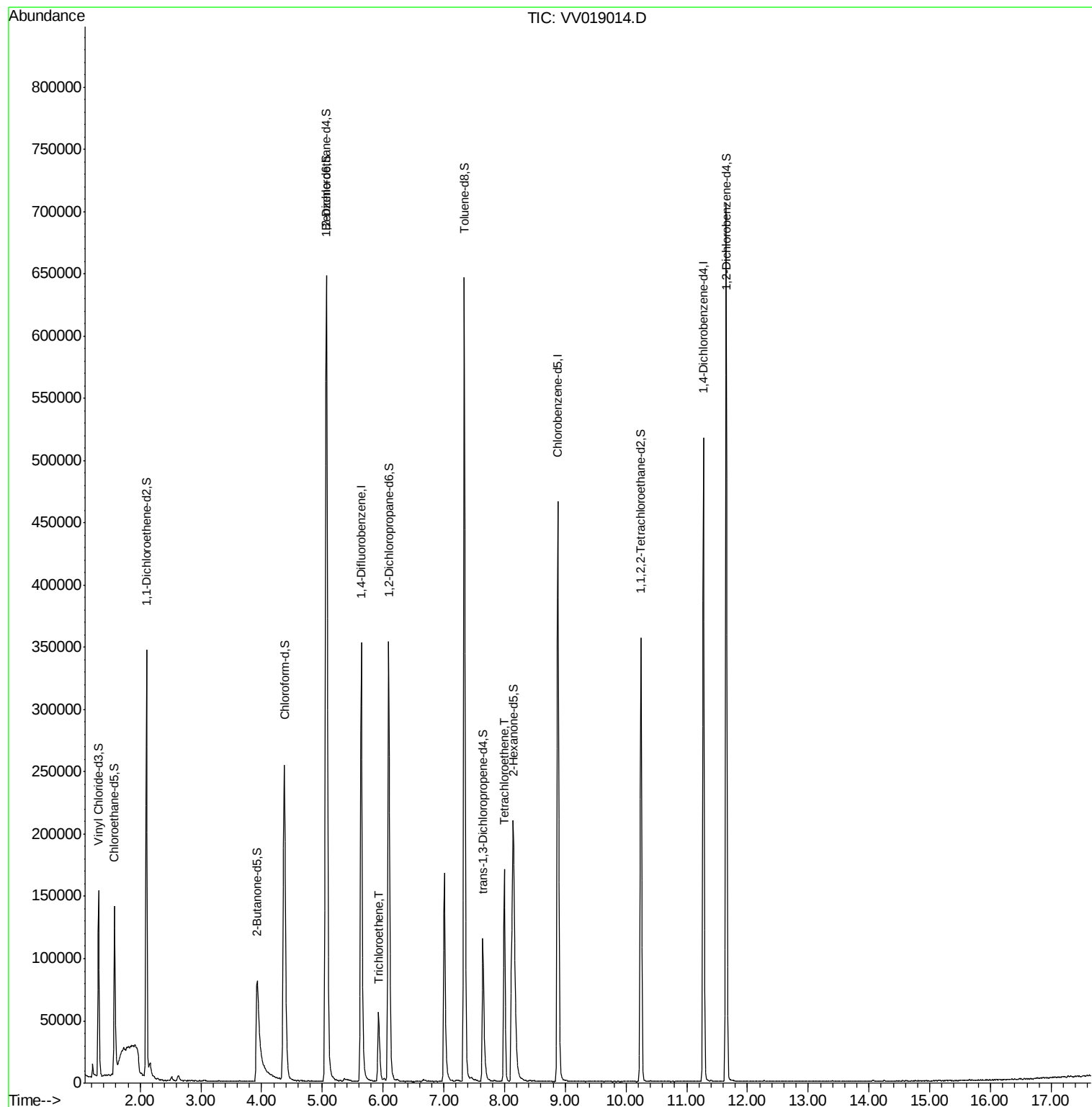
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	2685	1.071 ug/L	94
46) Tetrachloroethene	8.00	164	37361	21.149 ug/L	96

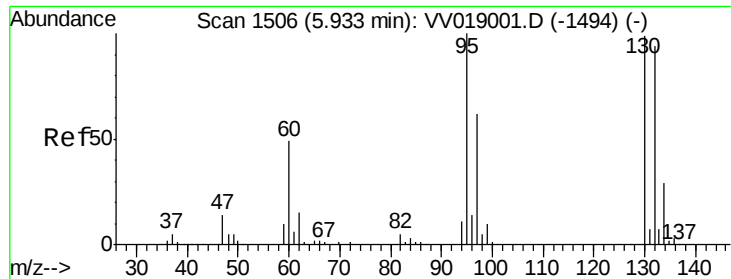
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.071 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV019014.D

Acq: 20 Oct 2020 15:11

Instrument :

MSVOA_V

ClientSampleId :

BG3Y9ME

Tot Ion: 95 Resp: 2685

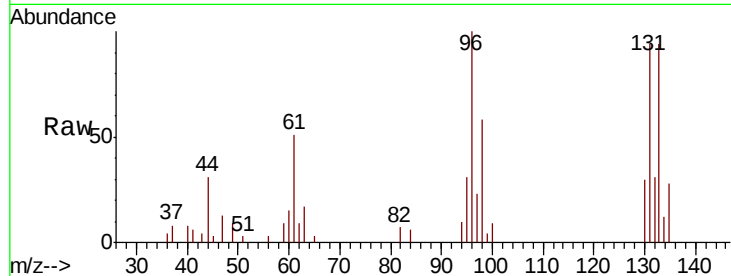
Ion Ratio Lower Upper

95 100

97 75.7 44.7 82.9

132 99.0 67.0 124.4

130 98.2 70.8 131.6



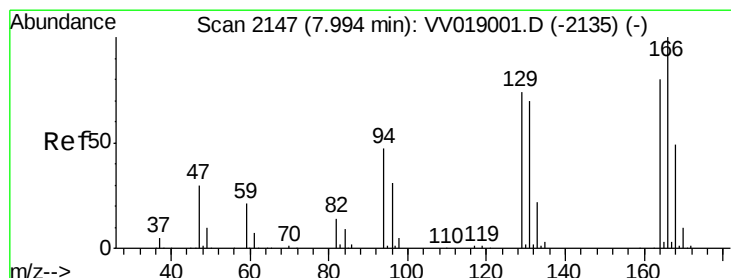
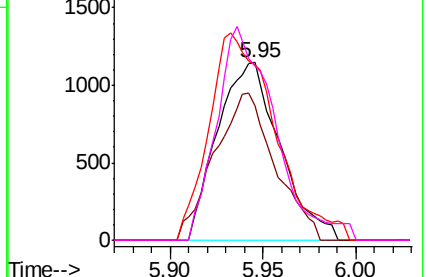
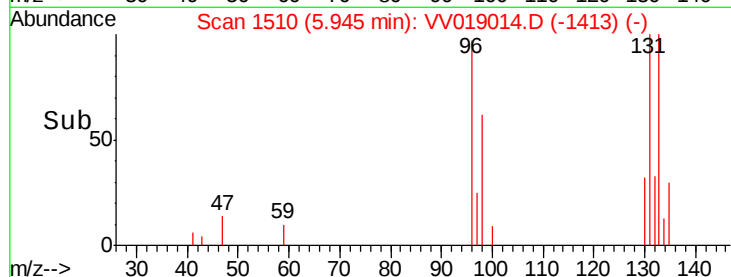
Abundance

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: 21.149 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019014.D

Acq: 20 Oct 2020 15:11

Tgt Ion: 164 Resp: 37361

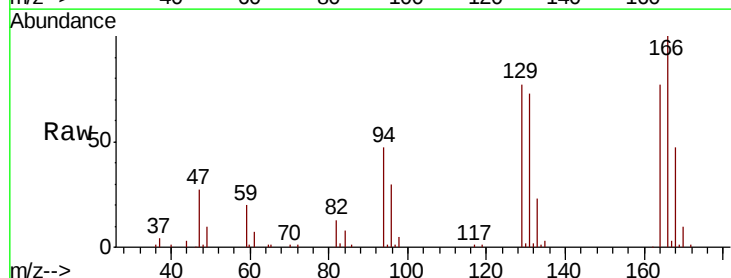
Ion Ratio Lower Upper

164 100

129 98.9 65.0 120.8

131 94.1 62.9 116.7

166 129.1 91.1 169.3



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

