

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120720\
 Data File : VV019502.D
 Acq On : 07 Dec 2020 20:09
 Operator : SY/MD
 Sample : L4955-09ME
 Misc : 5.20µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4K4ME

Quant Time: Dec 08 21:56:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 03:05:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	300481	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	304041	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136042	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	47611	25.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.90%#
7) Chloroethane-d5	1.55	69	116162	61.21	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	122.42%
11) 1,1-Dichloroethene-d2	2.09	63	175091	40.45	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.90%
21) 2-Butanone-d5	3.91	46	147188	102.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.92%
24) Chloroform-d	4.37	84	218924	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
26) 1,2-Dichloroethane-d4	5.05	65	165628	56.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.76%
32) Benzene-d6	5.06	84	450576	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.06%
36) 1,2-Dichloropropane-d6	6.09	67	152390	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.34%
41) Toluene-d8	7.33	98	382782	52.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.40%
43) trans-1,3-Dichloropropene-	7.64	79	70324	50.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.88%
47) 2-Hexanone-d5	8.13	63	87445	103.06	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176116	51.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	139075	56.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.70%

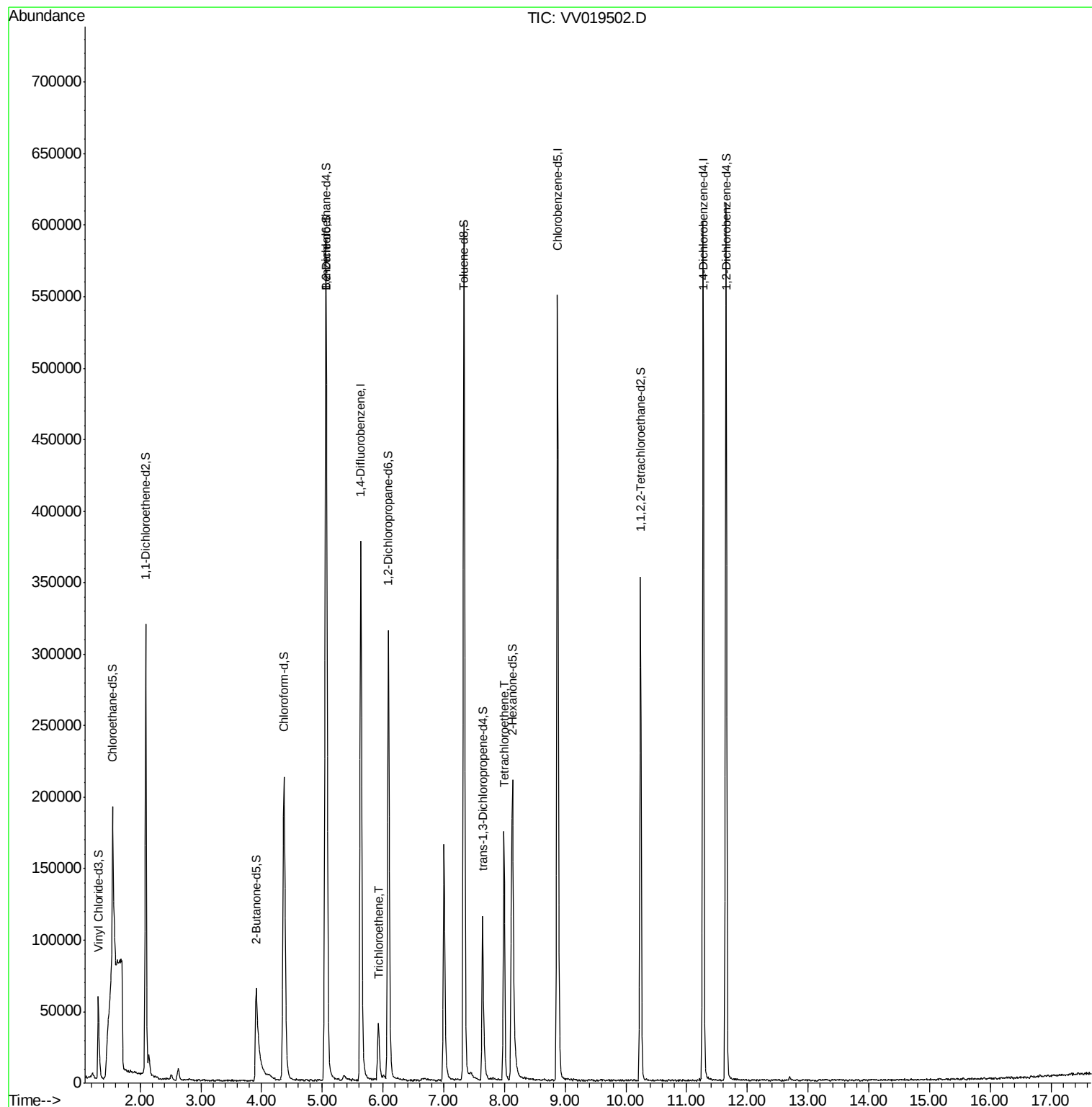
Target Compounds					Ovalue
34) Trichloroethene	5.93	95	3510	1.452 ug/L	86
46) Tetrachloroethene	7.99	164	34899	23.959 ug/L	97

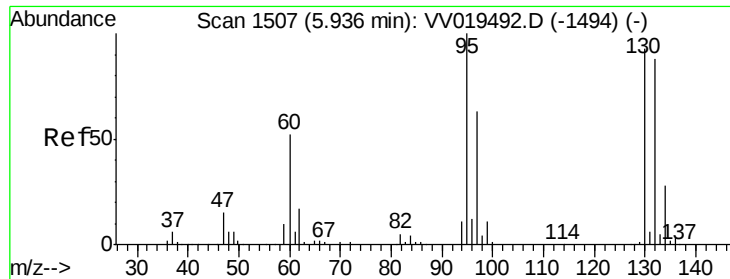
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.452 ug/L

RT: 5.93 min Scan# 1506

Delta R.T. -0.00 min

Lab File: VV019502.D

Acq: 07 Dec 2020 20:09

Instrument :

MSVOA_V

ClientSampleId :

BG4K4ME

Tot Ion: 95 Resp: 3510

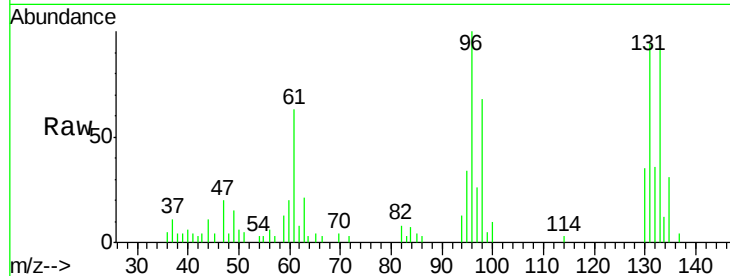
Ion Ratio Lower Upper

95 100

97 76.0 45.5 84.5

132 105.6 62.9 116.9

130 103.3 64.8 120.3

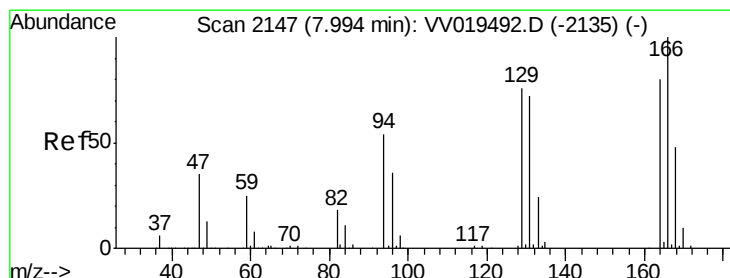
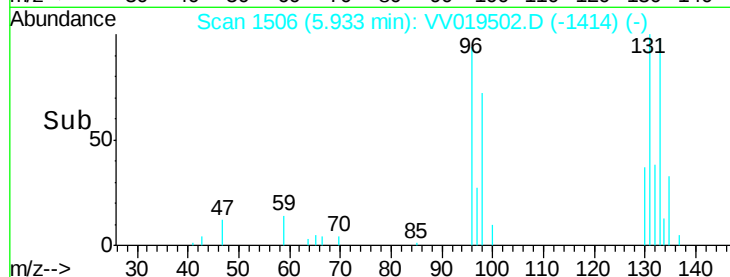
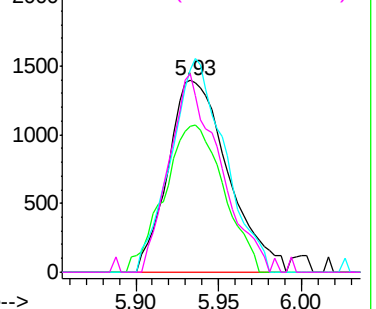


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 23.959 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. 0.00 min

Lab File: VV019502.D

Acq: 07 Dec 2020 20:09

Tgt Ion: 164 Resp: 34899

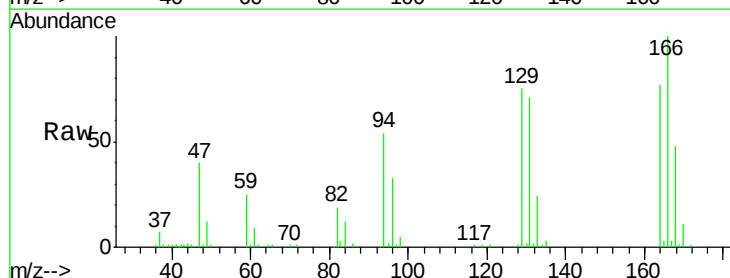
Ion Ratio Lower Upper

164 100

129 97.9 68.4 127.0

131 92.0 65.6 121.8

166 130.1 86.4 160.4



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

