

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
 Data File : VV019096.D
 Acq On : 23 Oct 2020 16:55
 Operator : SY/MD
 Sample : L4502-04 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG452DL

Quant Time: Oct 24 05:16:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 03:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	272004	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	268117	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128574	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106942	43.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.56%
7) Chloroethane-d5	1.58	69	87927	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.42%
11) 1,1-Dichloroethene-d2	2.12	63	167037	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.18%
21) 2-Butanone-d5	3.92	46	142552	85.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.78%
24) Chloroform-d	4.37	84	189965	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.90%
26) 1,2-Dichloroethane-d4	5.06	65	136003	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
32) Benzene-d6	5.07	84	371923	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.70%
36) 1,2-Dichloropropane-d6	6.09	67	118279	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.04%
41) Toluene-d8	7.34	98	330743	45.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.64	79	59698	43.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.70%
47) 2-Hexanone-d5	8.11	63	102604	88.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	151492	42.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	131686	48.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.66%

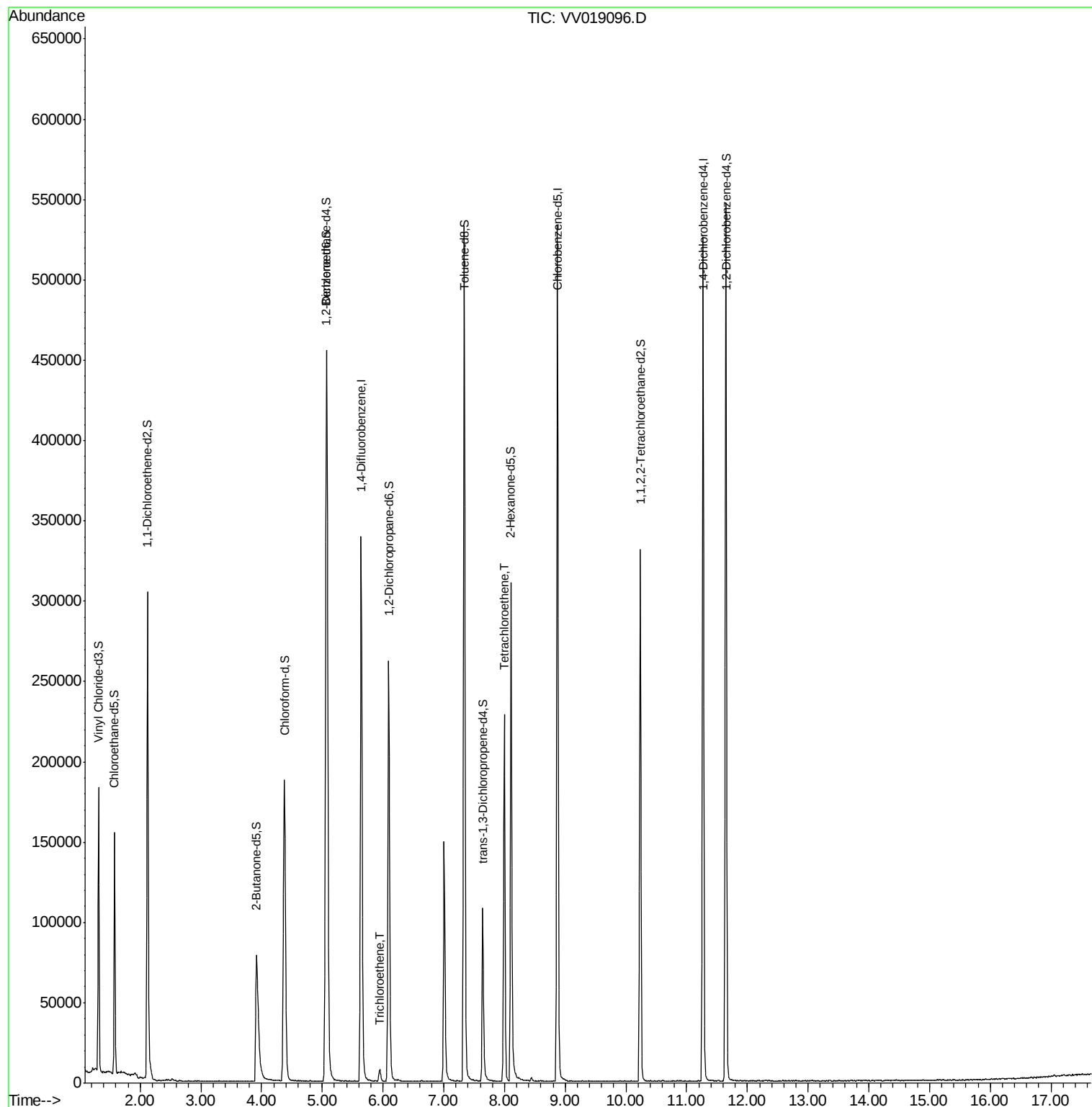
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	1950	0.940 ug/L	86
46) Tetrachloroethene	8.00	164	48630	30.553 ug/L	99

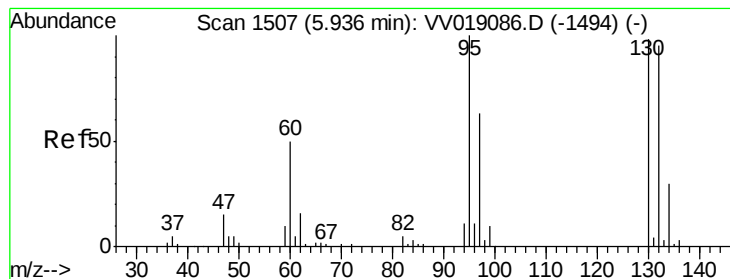
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102320\
Data File : VV019096.D
Acq On : 23 Oct 2020 16:55
Operator : SY/MD
Sample : L4502-04 100X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG452DL

Quant Time: Oct 24 05:16:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 24 03:31:32 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.940 ug/L

RT: 5.95 min Scan# 1511

Delta R.T. 0.01 min

Lab File: VV019096.D

Acq: 23 Oct 2020 16:55

Instrument :

MSVOA_V

ClientSampleId :

BG452DL

Tot Ion: 95 Resp: 1950

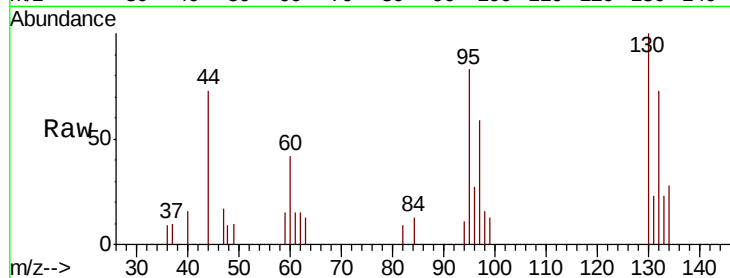
Ion Ratio Lower Upper

95 100

97 70.9 44.6 82.8

132 88.5 66.0 122.6

130 120.8 67.6 125.6

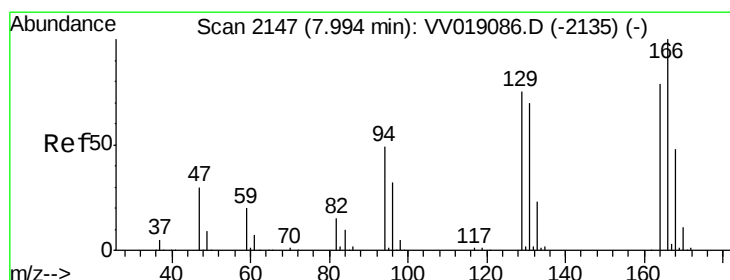
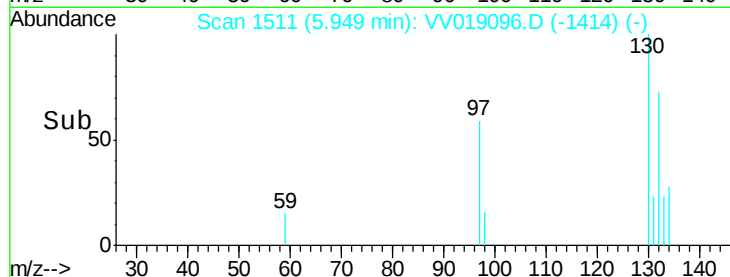
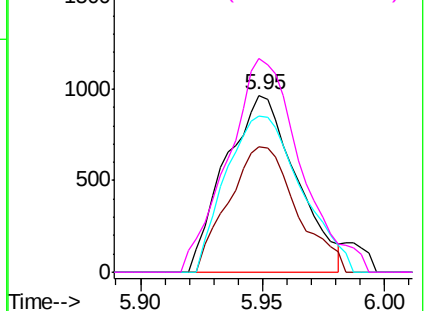


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 30.553 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019096.D

Acq: 23 Oct 2020 16:55

Tgt Ion: 164 Resp: 48630

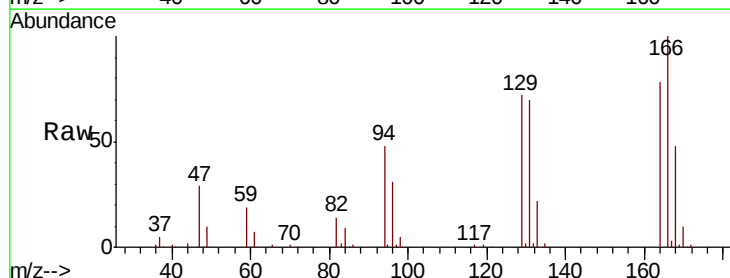
Ion Ratio Lower Upper

164 100

129 92.7 65.5 121.6

131 90.4 62.4 115.8

166 129.0 90.0 167.2



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

