

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\
 Data File : VV019794.D
 Acq On : 22 Dec 2020 14:44
 Operator : SY/MD
 Sample : L5173-07
 Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4R3

Quant Time: Dec 23 21:40:23 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	636208	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	610936	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	282813	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	299907	65.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	131.48%
7) Chloroethane-d5	1.57	69	202621	56.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.62%
11) 1,1-Dichloroethene-d2	2.08	63	422861	49.94	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.88%
21) 2-Butanone-d5	3.91	46	400440	161.49	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	161.49%#
24) Chloroform-d	4.35	84	528865	64.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	128.64%#
26) 1,2-Dichloroethane-d4	5.04	65	376106	70.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	140.00%#
32) Benzene-d6	5.05	84	1094272	67.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	134.32%#
36) 1,2-Dichloropropane-d6	6.07	67	351165	68.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	137.60%#
41) Toluene-d8	7.32	98	966111	65.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	131.70%#
43) trans-1,3-Dichloropropene-	7.63	79	164844	56.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.56%
47) 2-Hexanone-d5	8.13	63	267088	133.33	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	133.33%#
57) 1,1,2,2-Tetrachloroethane-	10.23	84	410742	59.49	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.98%
64) 1,2-Dichlorobenzene-d4	11.64	152	330753	62.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.12%#

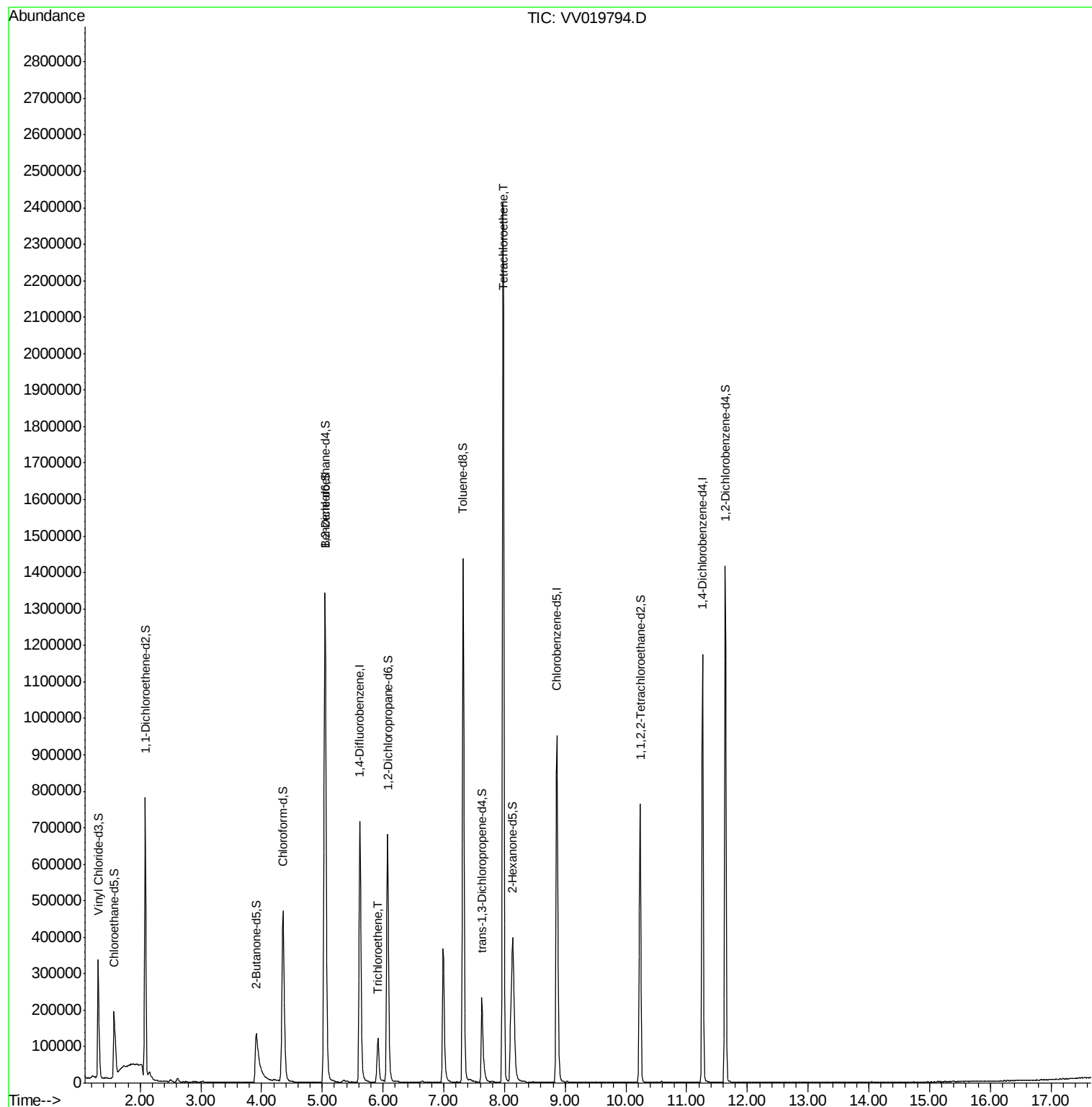
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	38411	8.144 ug/L	97
46) Tetrachloroethene	7.98	164	491995	150.748 ug/L	98

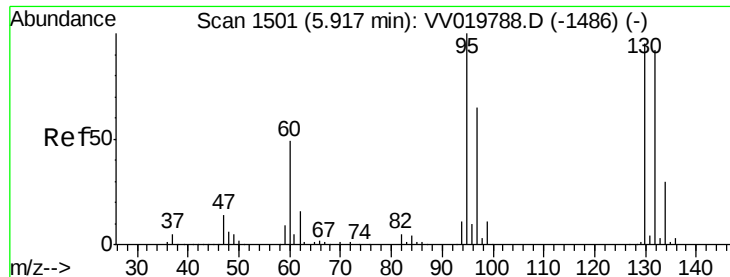
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122220\
Data File : VV019794.D
Acq On : 22 Dec 2020 14:44
Operator : SY/MD
Sample : L5173-07
Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4R3

Quant Time: Dec 23 21:40:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 01:05:06 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 8.144 ug/L

RT: 5.92 min Scan# 1502

Delta R.T. 0.00 min

Lab File: VV019794.D

Acq: 22 Dec 2020 14:44

Instrument :

MSVOA_V

ClientSampled :

BG4R3

Tot Ion: 95 Resp: 38411

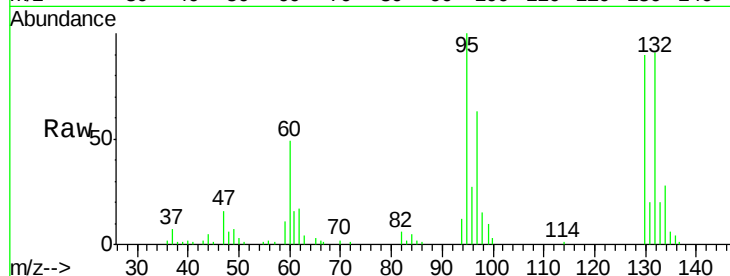
Ion Ratio Lower Upper

95 100

97 62.5 44.4 82.4

132 91.2 64.3 119.3

130 89.6 67.8 125.8

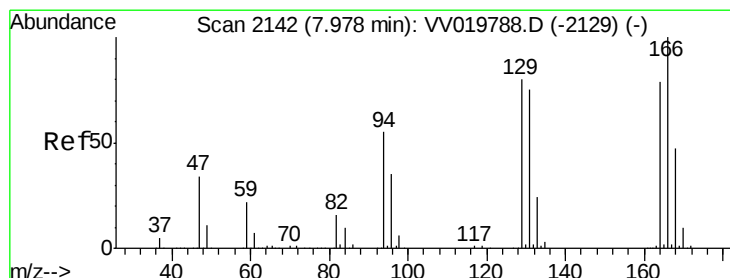
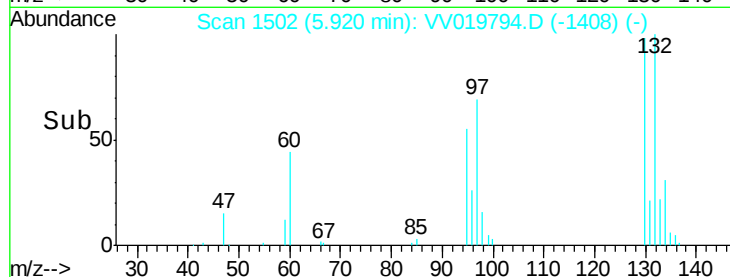
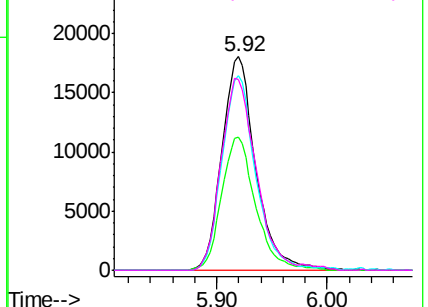


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 150.748 ug/L

RT: 7.98 min Scan# 2142

Delta R.T. -0.00 min

Lab File: VV019794.D

Acq: 22 Dec 2020 14:44

Tgt Ion:164 Resp: 491995

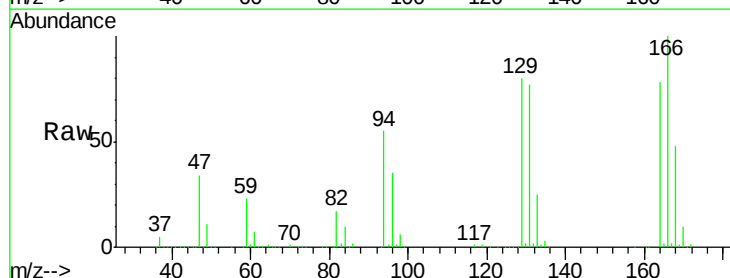
Ion Ratio Lower Upper

164 100

129 102.1 70.6 131.0

131 98.2 68.0 126.4

166 127.8 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

