

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018831.D
 Acq On : 10 Oct 2020 14:41
 Operator : SY/MD
 Sample : L4284-04ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W1ME

Quant Time: Oct 12 05:16:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 12 04:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	314151	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	328511	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	157153	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	80580	28.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.46%#
7) Chloroethane-d5	1.58	69	73071	31.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.60%#
11) 1,1-Dichloroethene-d2	2.10	63	134319	24.41	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.82%#
21) 2-Butanone-d5	3.93	46	150987	86.15	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.15%
24) Chloroform-d	4.37	84	201662	40.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.08%
26) 1,2-Dichloroethane-d4	5.05	65	155047	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.84%
32) Benzene-d6	5.07	84	394733	37.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.68%
36) 1,2-Dichloropropane-d6	6.09	67	125973	36.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.08%
41) Toluene-d8	7.34	98	339205	36.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.28%#
43) trans-1,3-Dichloropropene-	7.64	79	61103	36.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.52%
47) 2-Hexanone-d5	8.14	63	95196	78.79	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.79%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	152967	38.57	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	154119	44.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.62%

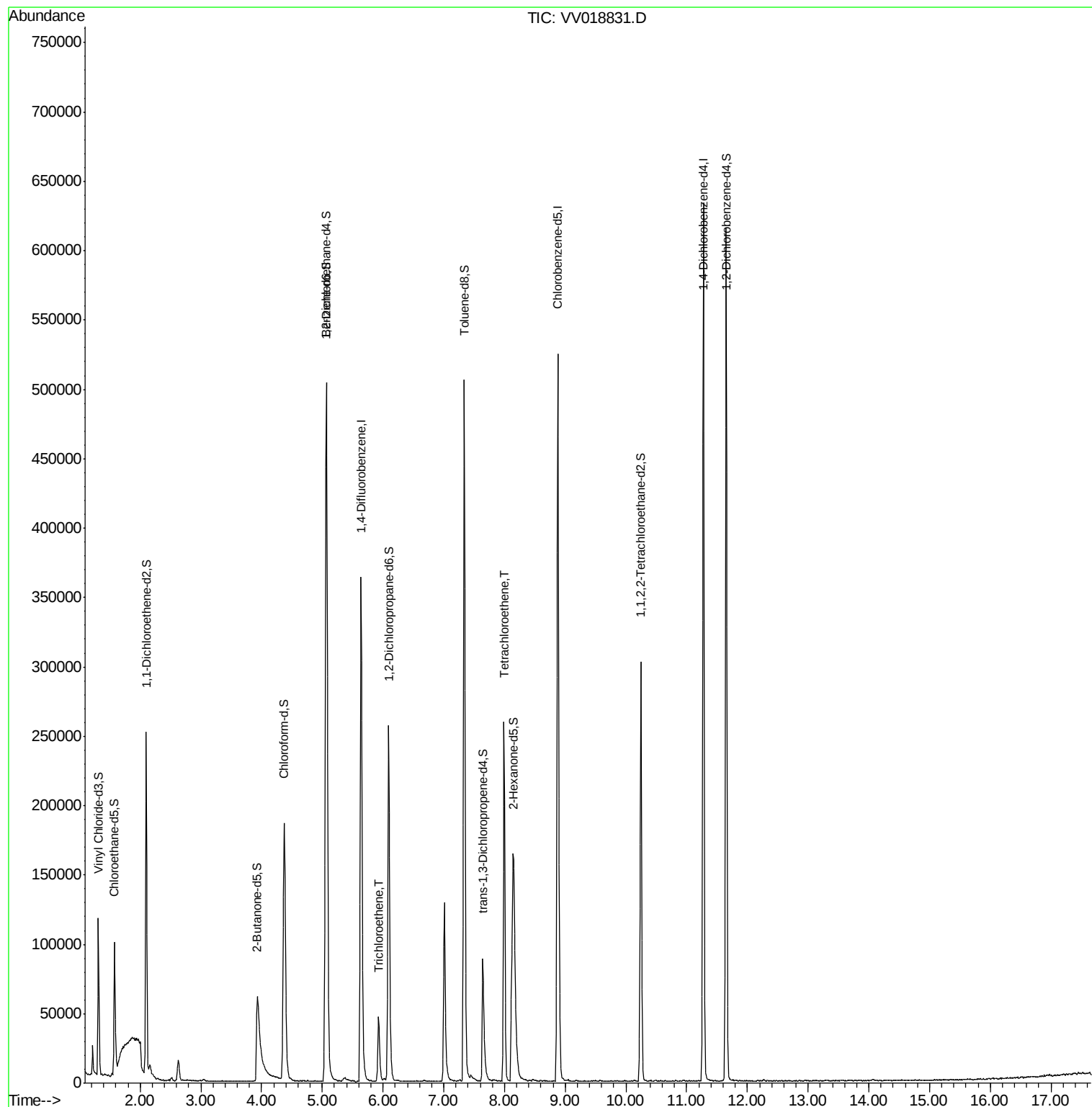
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	3350	1.117 ug/L	88
46) Tetrachloroethene	8.00	164	58350	26.543 ug/L	99

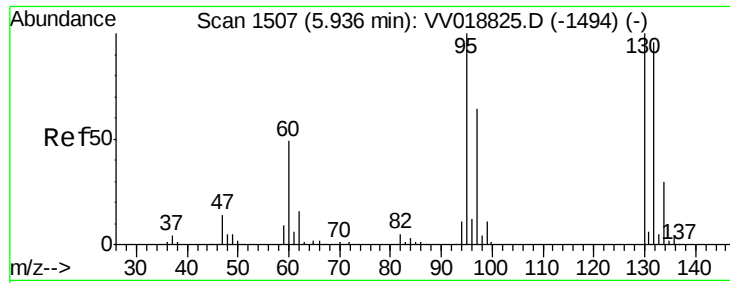
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.117 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV018831.D

Acq: 10 Oct 2020 14:41

Instrument :

MSVOA_V

ClientSampleId :

BG3W1ME

Tot Ion: 95 Resp: 3350

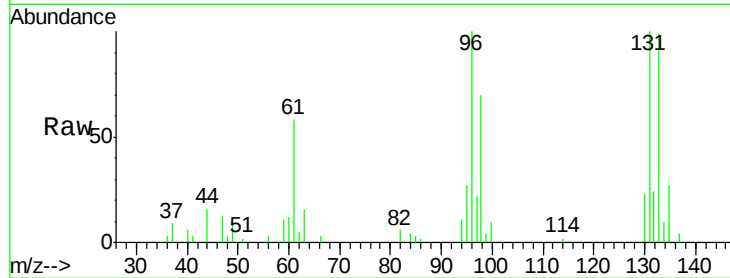
Ion Ratio Lower Upper

95 100

97 81.2 45.1 83.9

132 90.5 66.2 123.0

130 85.6 69.1 128.3

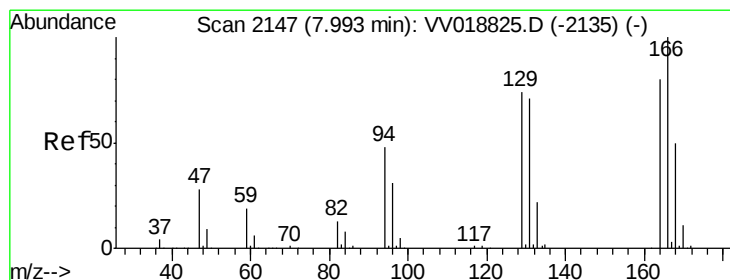
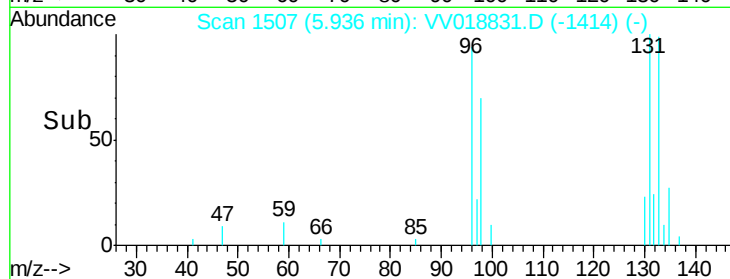
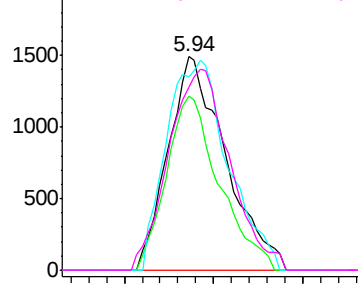


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 26.543 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 58350

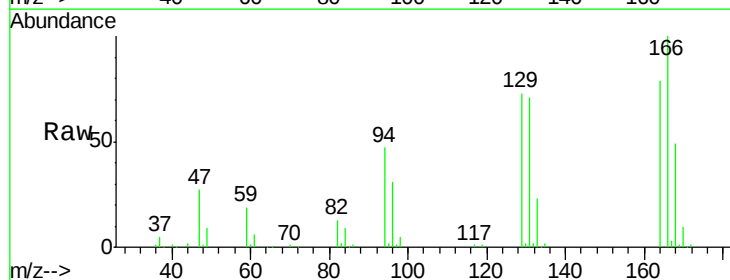
Ion Ratio Lower Upper

164 100

129 92.9 64.6 120.0

131 90.4 63.6 118.0

166 127.0 88.3 164.1



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

