

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
 Data File : VV018491.D
 Acq On : 28 Sep 2020 14:11
 Operator : SY/MD
 Sample : L4117-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA8

Quant Time: Sep 29 03:08:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 00:50:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	253264	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	246152	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121268	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	118306	57.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.64%
7) Chloroethane-d5	1.58	69	99730	59.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.10%
11) 1,1-Dichloroethene-d2	2.12	63	168920	44.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.24%
21) 2-Butanone-d5	3.92	46	168592	133.45	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	133.45%#
24) Chloroform-d	4.38	84	214458	59.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.78%
26) 1,2-Dichloroethane-d4	5.06	65	139589	60.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.62%
32) Benzene-d6	5.08	84	443310	62.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.82%#
36) 1,2-Dichloropropane-d6	6.10	67	141299	63.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	126.22%#
41) Toluene-d8	7.34	98	395488	61.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.16%#
43) trans-1,3-Dichloropropene-	7.64	79	68123	59.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.74%
47) 2-Hexanone-d5	8.11	63	100614	118.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174308	62.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	124.06%#
64) 1,2-Dichlorobenzene-d4	11.65	152	167265	67.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.32%#

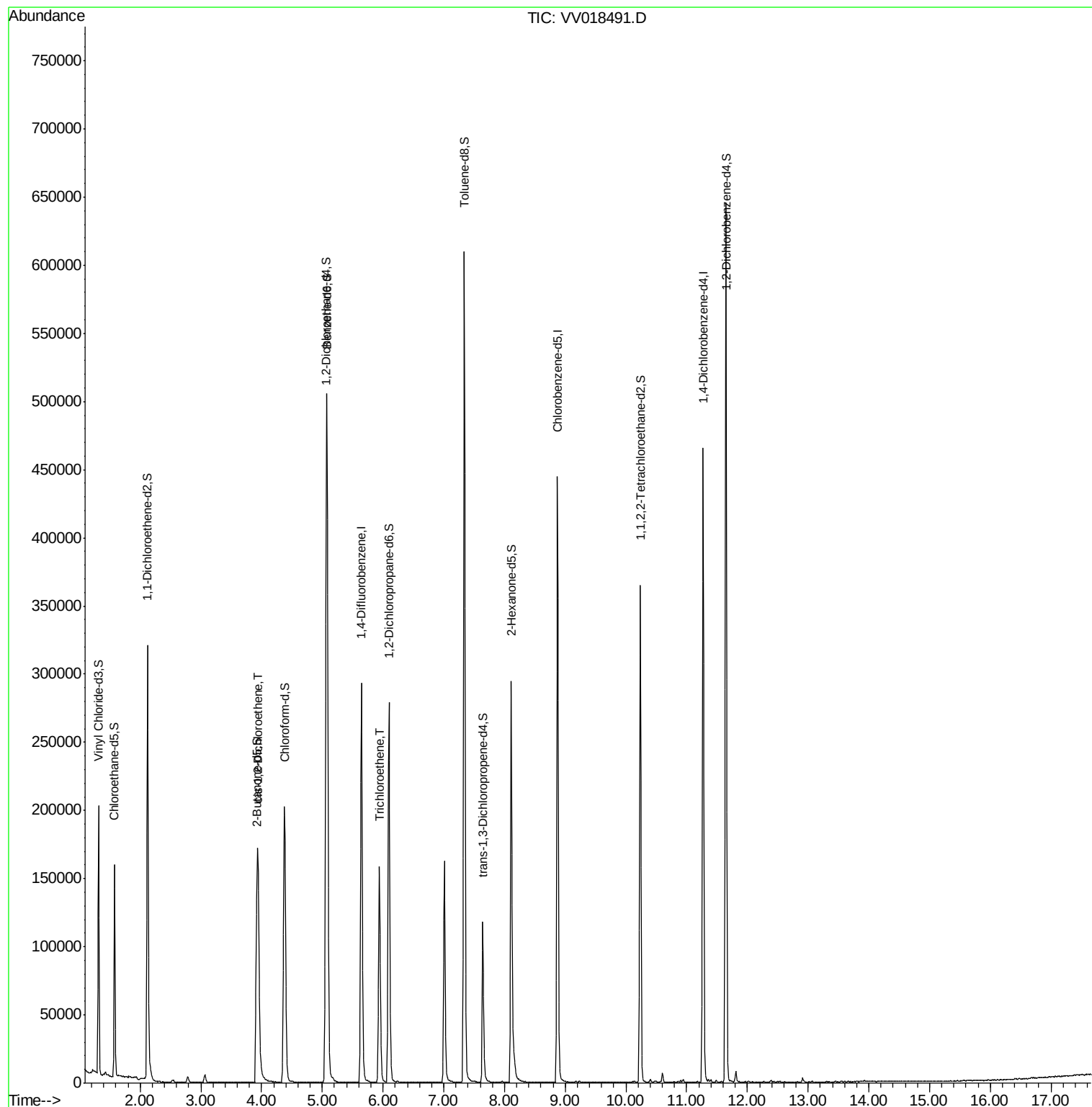
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	68181	37.217 ug/L	96
34) Trichloroethene	5.94	95	52559	27.415 ug/L	99

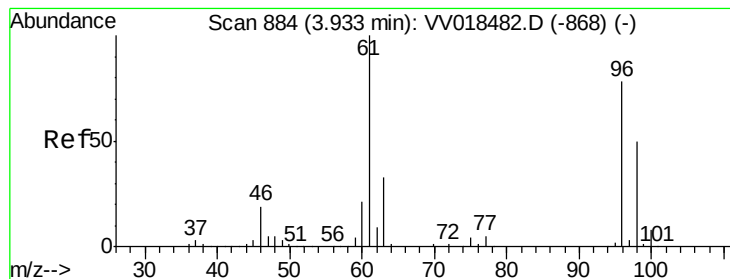
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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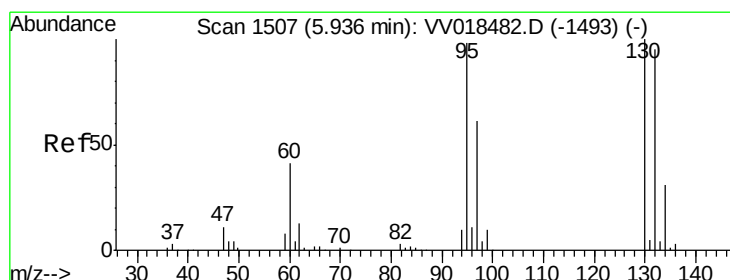
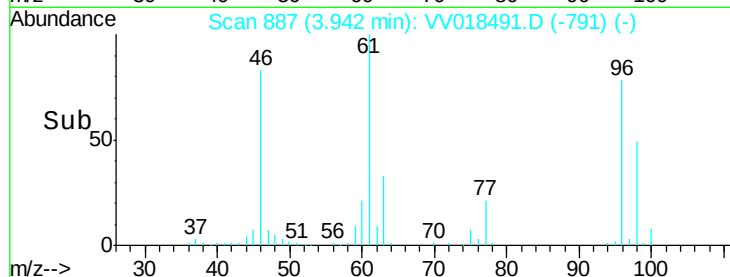
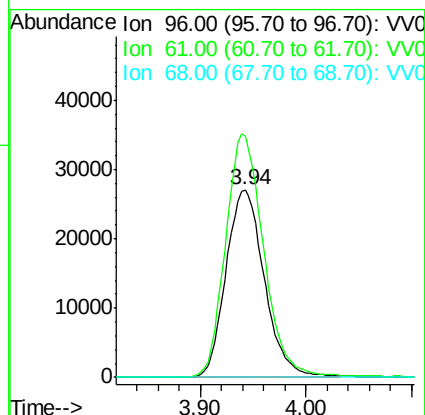
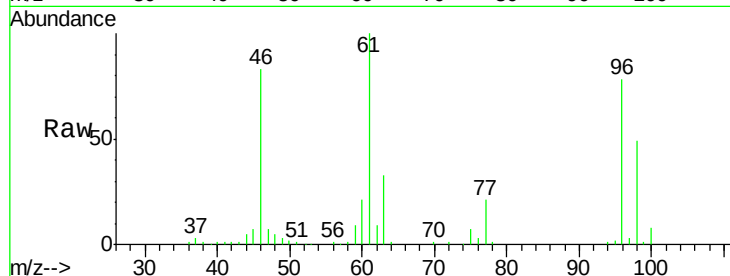


#20

cis-1,2-Dichloroethene
Concen: 37.217 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV018491.D
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E0AA8

Tot Ion: 96 Resp: 68181
Ion Ratio Lower Upper
96 100
61 128.7 93.6 173.8
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 27.415 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV018491.D
Acq: 28 Sep 2020 14:11

Tgt Ion: 95 Resp: 52559
Ion Ratio Lower Upper
95 100
97 64.6 46.3 85.9
132 96.5 68.1 126.5
130 103.3 71.5 132.9

