

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018589.D
 Acq On : 01 Oct 2020 14:15
 Operator : SY/MD
 Sample : L4117-07RE
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA8RE

Quant Time: Oct 02 05:52:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 23:37:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166961	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167395	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	84808	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100643	102.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	205.56%#
7) Chloroethane-d5	1.58	69	91178	112.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	225.24%#
11) 1,1-Dichloroethene-d2	2.12	63	161503	80.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	161.90%#
21) 2-Butanone-d5	3.92	46	124896	171.00	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	171.00%#
24) Chloroform-d	4.37	84	189421	89.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	178.92%#
26) 1,2-Dichloroethane-d4	5.06	65	126844	94.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	188.74%#
32) Benzene-d6	5.07	84	385354	90.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	181.76%#
36) 1,2-Dichloropropane-d6	6.09	67	115866	90.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	180.88%#
41) Toluene-d8	7.34	98	362639	90.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	181.82%#
43) trans-1,3-Dichloropropene-	7.64	79	59374	85.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	171.58%#
47) 2-Hexanone-d5	8.11	63	72907	149.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	149.83%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138971	81.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	163.64%#
64) 1,2-Dichlorobenzene-d4	11.65	152	154908	94.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	189.96%#

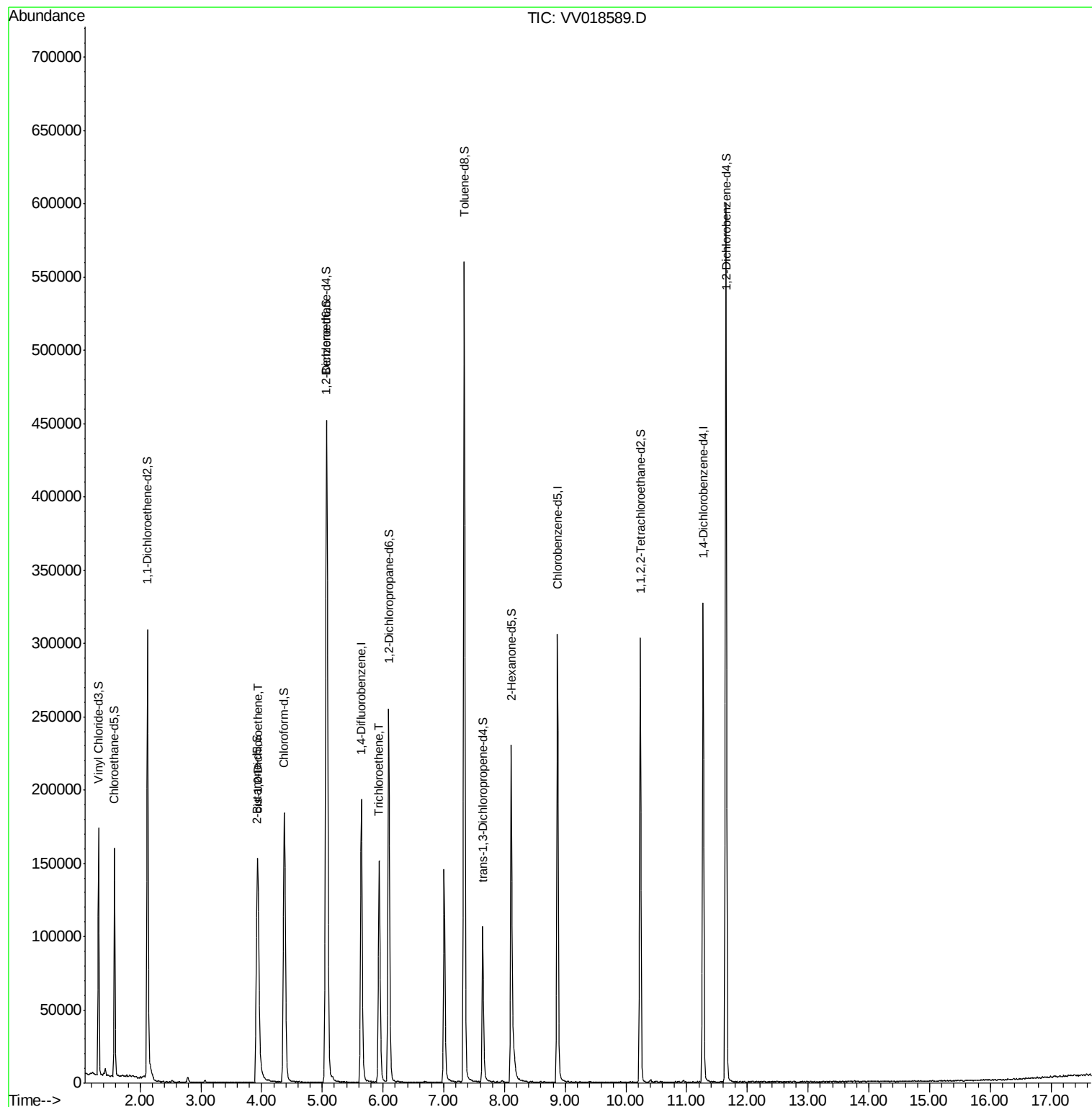
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	58335	46.025 ug/L	98
34) Trichloroethene	5.94	95	46295	32.426 ug/L	97

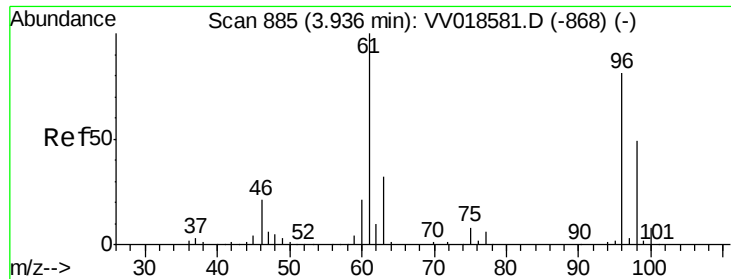
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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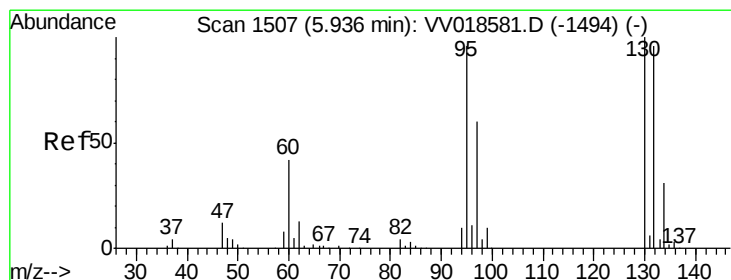
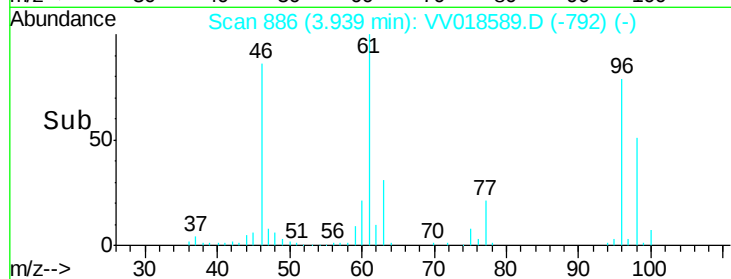
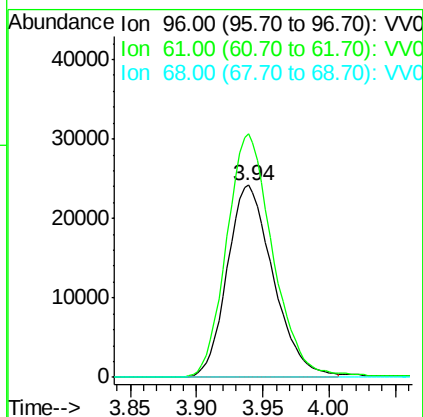
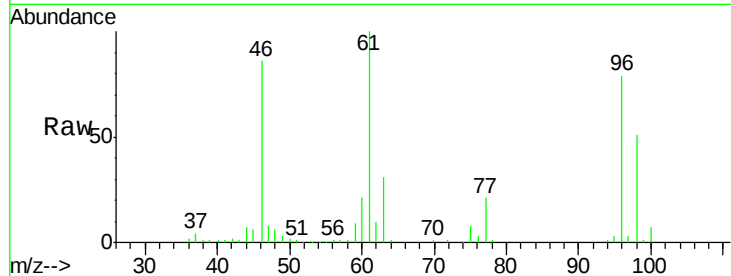




#20
 cis-1,2-Dichloroethene
 Concen: 46.025 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV018589.D
 Acq: 01 Oct 2020 14:15

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Tot Ion: 96 Resp: 58335
 Ion Ratio Lower Upper
 96 100
 61 126.7 86.8 161.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 32.426 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV018589.D
 Acq: 01 Oct 2020 14:15

Tgt Ion: 95 Resp: 46295
 Ion Ratio Lower Upper
 95 100
 97 68.1 45.9 85.3
 132 104.3 70.8 131.4
 130 104.2 75.3 139.8

