

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018301.D
 Acq On : 18 Sep 2020 00:01
 Operator : SY/MD
 Sample : L4043-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Quant Time: Sep 18 08:47:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 08:05:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	279041	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	275771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131881	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73726	32.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.84%
7) Chloroethane-d5	1.58	69	67194	36.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.22%
11) 1,1-Dichloroethene-d2	2.12	63	115702	27.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.48%#
21) 2-Butanone-d5	3.92	46	116715	83.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.85%
24) Chloroform-d	4.38	84	158702	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	5.06	65	105770	41.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.64%
32) Benzene-d6	5.08	84	310028	39.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.54%
36) 1,2-Dichloropropane-d6	6.09	67	101352	40.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.80%
41) Toluene-d8	7.34	98	274239	38.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.24%#
43) trans-1,3-Dichloropropene-	7.64	79	47775	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.96%
47) 2-Hexanone-d5	8.11	63	80892	85.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.13%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135278	42.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	118749	43.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.68%

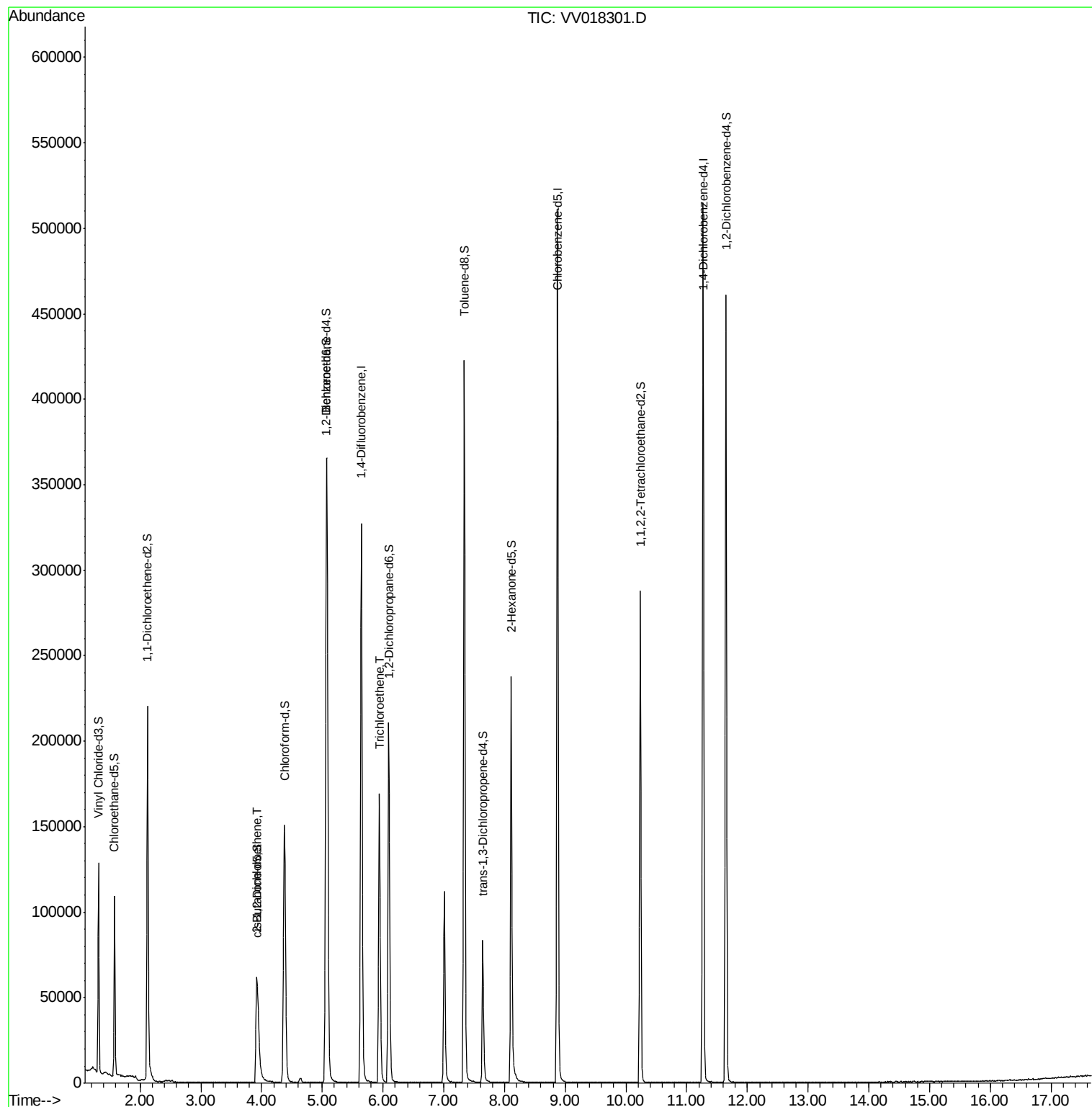
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	4011	1.987 ug/L	100
34) Trichloroethene	5.94	95	58712	27.335 ug/L	99

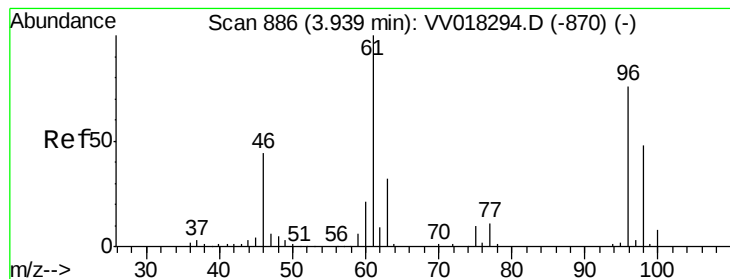
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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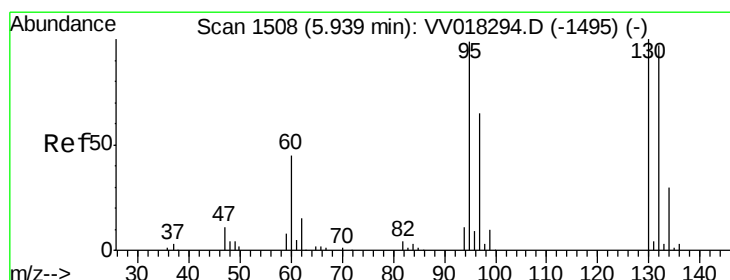
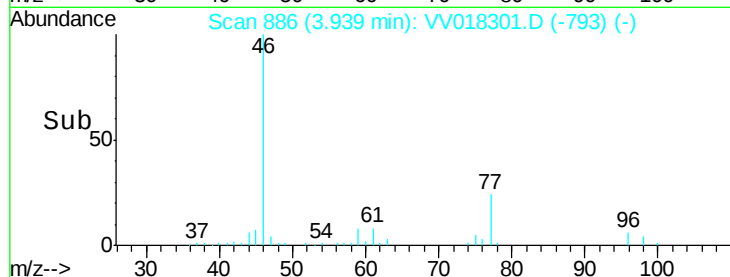
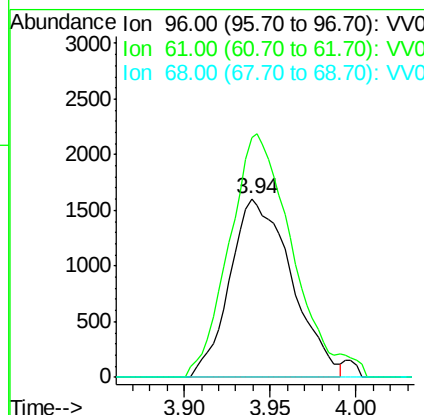
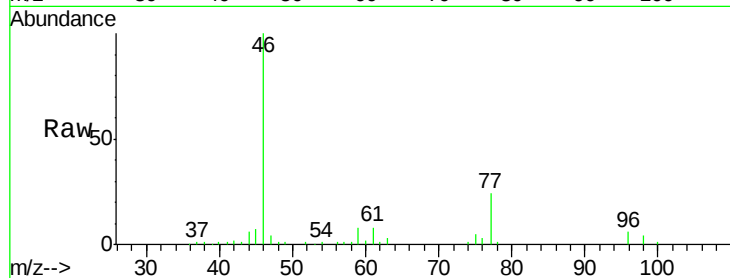


#20

cis-1,2-Dichloroethene
 Concen: 1.987 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV018301.D
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Tot Ion: 96 Resp: 4011
 Ion Ratio Lower Upper
 96 100
 61 134.1 93.6 173.8
 68 0.0 0.0 0.0



#34

Trichloroethene
 Concen: 27.335 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV018301.D
 Acq: 18 Sep 2020 00:01

Tgt Ion: 95 Resp: 58712
 Ion Ratio Lower Upper
 95 100
 97 65.3 46.3 85.9
 132 96.6 68.1 126.5
 130 101.6 71.5 132.9

