

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018251.D
 Acq On : 16 Sep 2020 21:49
 Operator : SY/MD
 Sample : L4042-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

Quant Time: Sep 17 05:53:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 05:33:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	305260	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	303240	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144620	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96115	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.28%
7) Chloroethane-d5	1.58	69	79725	39.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.32%
11) 1,1-Dichloroethene-d2	2.12	63	141417	30.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.98%
21) 2-Butanone-d5	3.92	46	120478	79.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.12%
24) Chloroform-d	4.38	84	172628	39.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.98%
26) 1,2-Dichloroethane-d4	5.06	65	113887	41.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.32%
32) Benzene-d6	5.08	84	346348	39.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.80%
36) 1,2-Dichloropropane-d6	6.09	67	110952	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.44%
41) Toluene-d8	7.34	98	312570	39.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.02%#
43) trans-1,3-Dichloropropene-	7.64	79	52418	37.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.80%
47) 2-Hexanone-d5	8.11	63	87933	84.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	145216	41.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	131055	44.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.26%

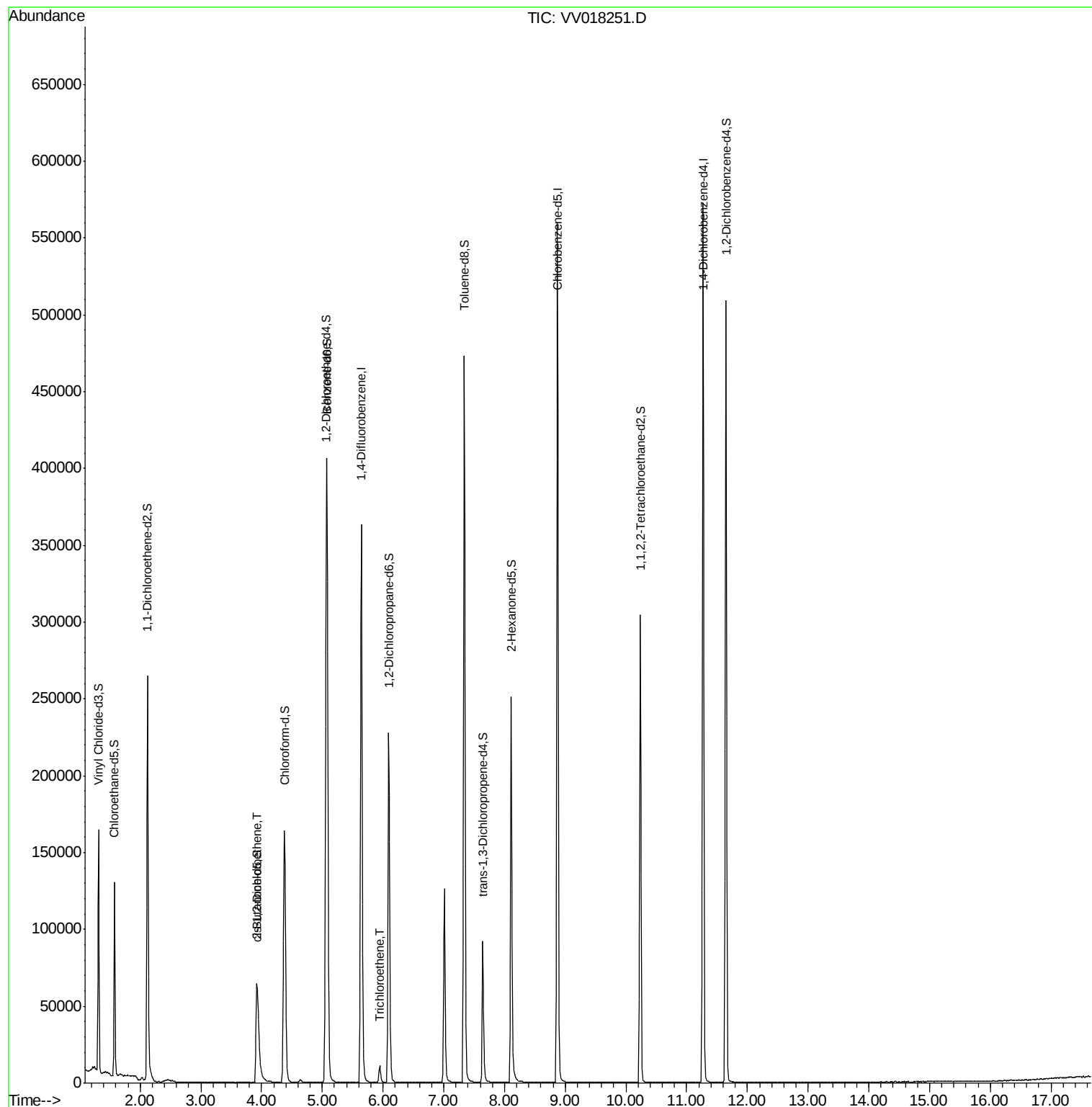
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	2973	1.346 ug/L	96
34) Trichloroethene	5.95	95	3836	1.624 ug/L	98

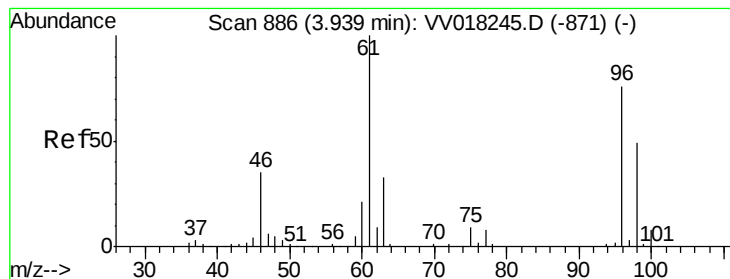
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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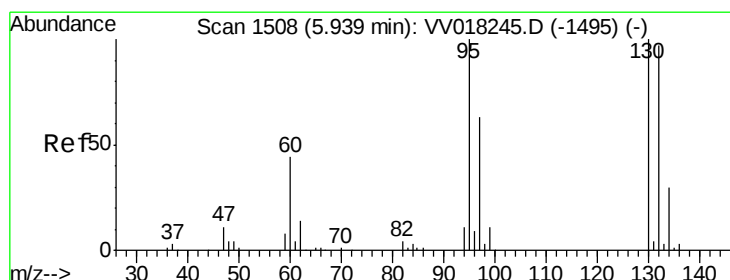
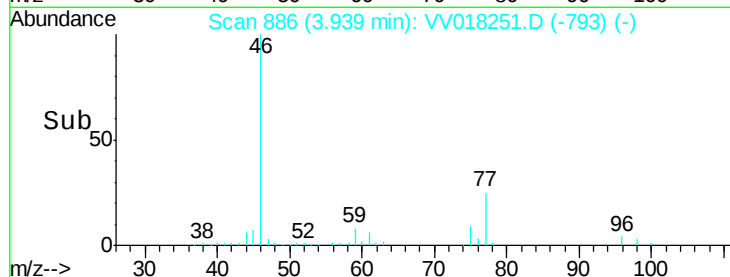
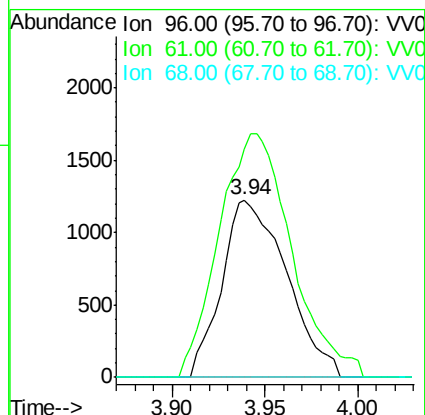
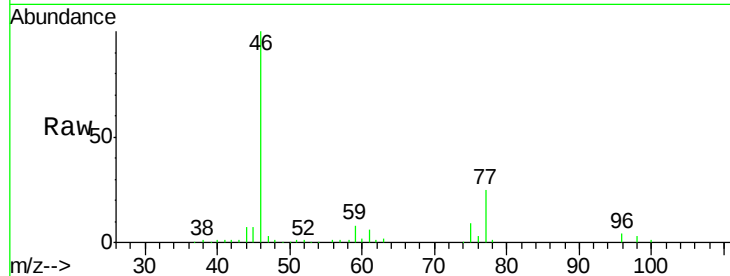


#20

cis-1,2-Dichloroethene
Concen: 1.346 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV018251.D
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Instrument :
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C0AA5

Tot Ion: 96 Resp: 2973
Ion Ratio Lower Upper
96 100
61 128.5 93.6 173.8
68 0.0 0.0 0.0



#34

Trichloroethene
Concen: 1.624 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV018251.D
Acq: 16 Sep 2020 21:49

Tgt Ion: 95 Resp: 3836
Ion Ratio Lower Upper
95 100
97 64.6 46.3 85.9
132 93.3 68.1 126.5
130 101.1 71.5 132.9

