

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
 Data File : VV019101.D
 Acq On : 23 Oct 2020 18:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 03:34:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 03:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	275257	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	275292	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	130696	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100677	40.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.52%
7) Chloroethane-d5	1.58	69	86043	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.50%
11) 1,1-Dichloroethene-d2	2.12	63	158388	33.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.64%
21) 2-Butanone-d5	3.92	46	141090	83.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.90%
24) Chloroform-d	4.38	84	188752	43.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.32%
26) 1,2-Dichloroethane-d4	5.06	65	135655	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.28%
32) Benzene-d6	5.07	84	364979	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.68%
36) 1,2-Dichloropropane-d6	6.09	67	117315	43.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.02%
41) Toluene-d8	7.34	98	324035	43.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.06%
43) trans-1,3-Dichloropropene-	7.64	79	58301	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.42%
47) 2-Hexanone-d5	8.11	63	100059	84.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.37%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	150103	41.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	132379	48.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.58%

Target Compounds

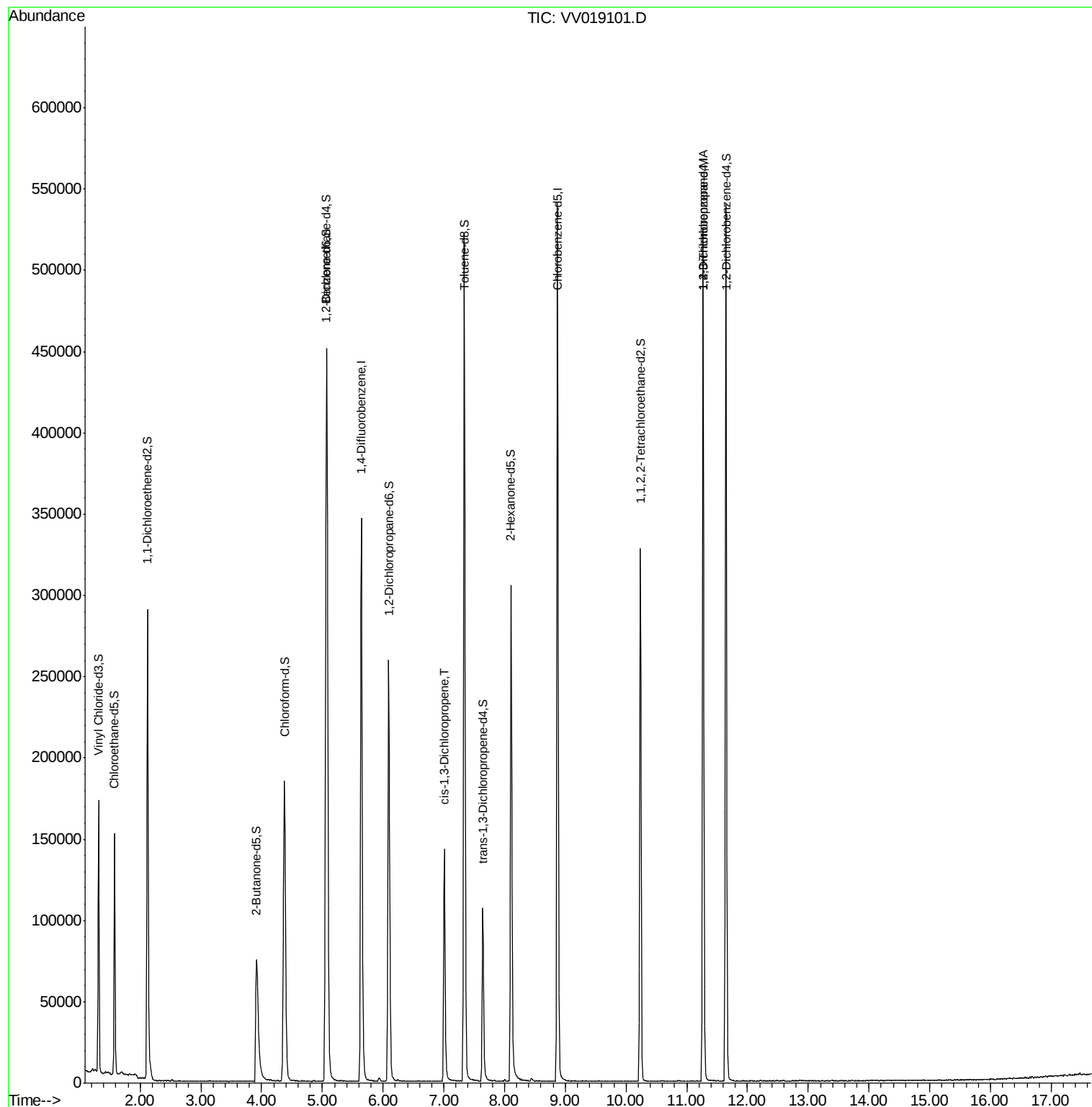
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3594	1.048 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	14594	5.380 ug/L #	85

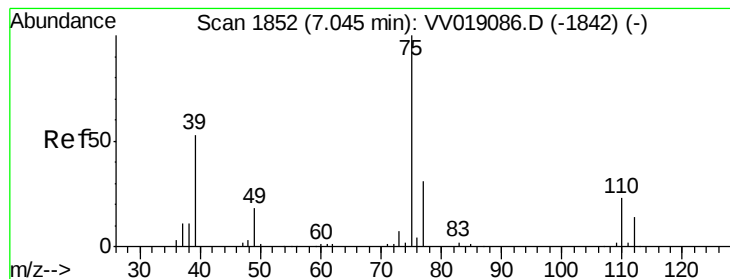
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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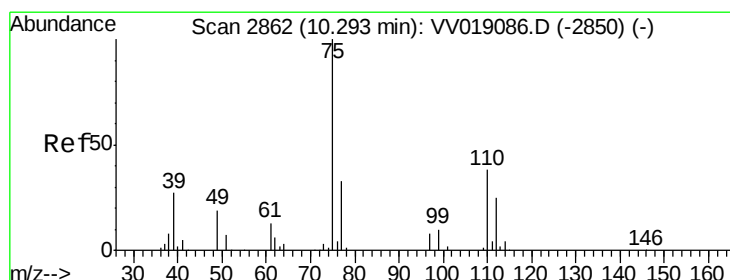
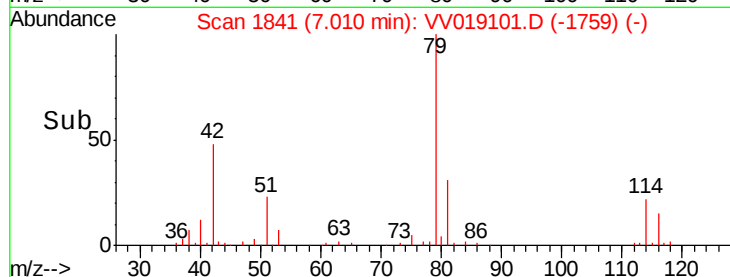
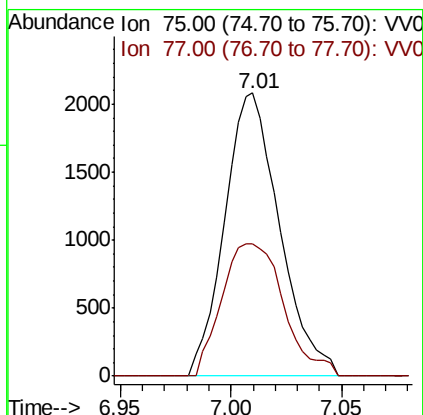
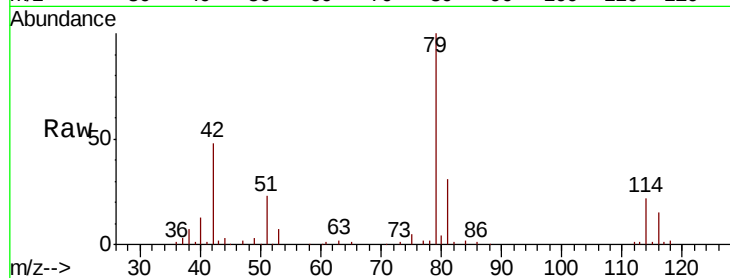


#39

cis-1,3-Dichloropropene
Concen: 1.048 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV019101.D
Acq: 23 Oct 2020 18:53

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 3594
Ion Ratio Lower Upper
75 100
77 46.6 22.1 41.1#



#59

1,2,3-Trichloropropane
Concen: 5.380 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019101.D
Acq: 23 Oct 2020 18:53

Tgt Ion: 75 Resp: 14594
Ion Ratio Lower Upper
75 100
77 40.8 25.9 38.9#

