

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019596.D
 Acq On : 14 Dec 2020 11:31
 Operator : SY/MD
 Sample : VV1214WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK66

Quant Time: Dec 15 07:22:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 07:21:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	694154	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.85	117	640750	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	300222	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	196741	39.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.06%
7) Chloroethane-d5	1.57	69	174836	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.06%
11) 1,1-Dichloroethene-d2	2.11	63	295554	31.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.98%
21) 2-Butanone-d5	3.89	46	266949	98.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.67%
24) Chloroform-d	4.35	84	398455	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.03	65	275012	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
32) Benzene-d6	5.05	84	783814	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
36) 1,2-Dichloropropane-d6	6.07	67	251896	47.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.10%
41) Toluene-d8	7.32	98	683347	44.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.82%
43) trans-1,3-Dichloropropene-	7.62	79	128458	42.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.38%
47) 2-Hexanone-d5	8.09	63	192713	91.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.72%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	331831	45.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.66%
64) 1,2-Dichlorobenzene-d4	11.63	152	257608	45.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

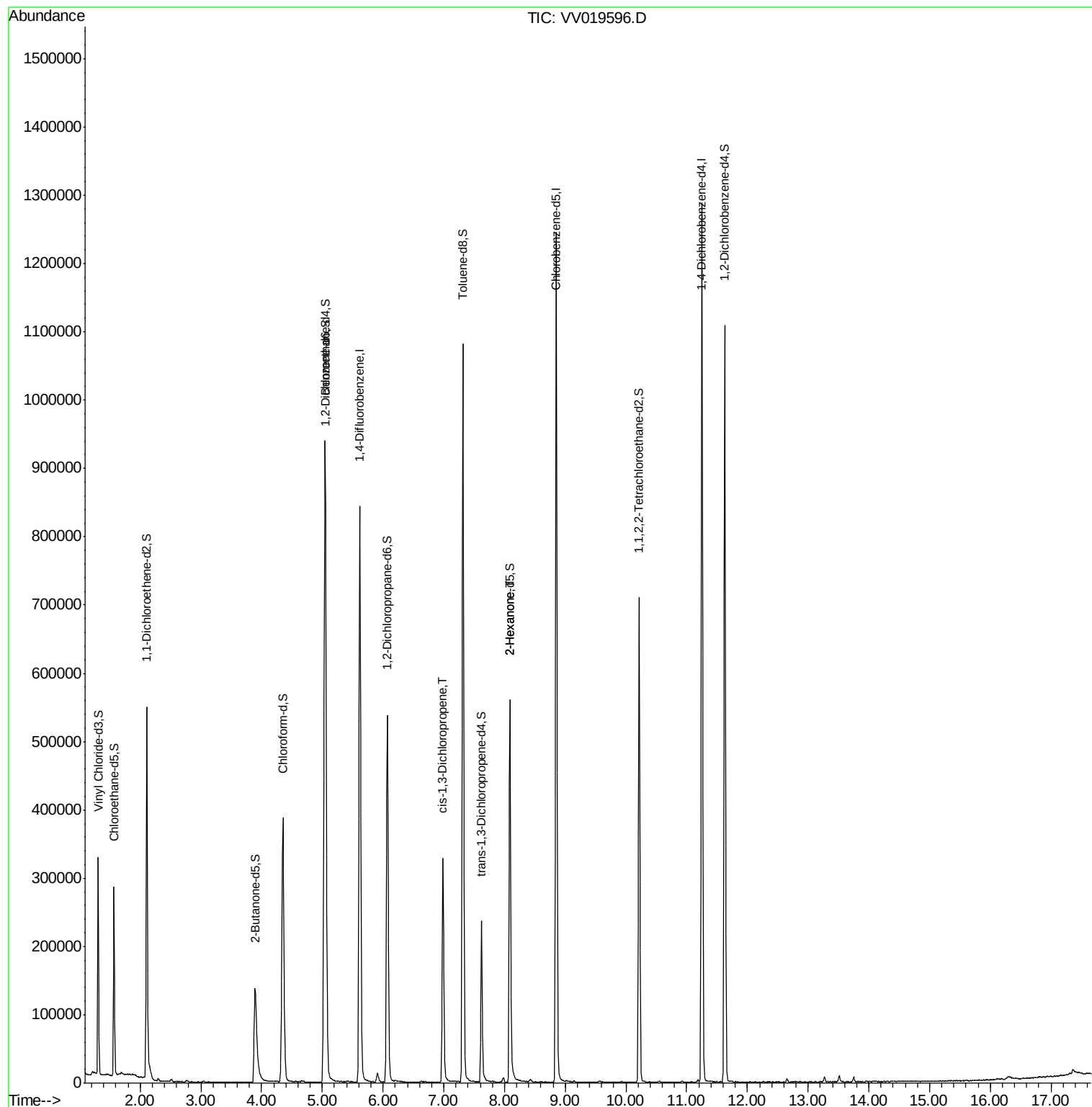
					Ovalue
39) cis-1,3-Dichloropropene	6.98	75	8746	1.077 ug/L #	76
48) 2-Hexanone	8.09	43	23663	4.420 ug/L #	66

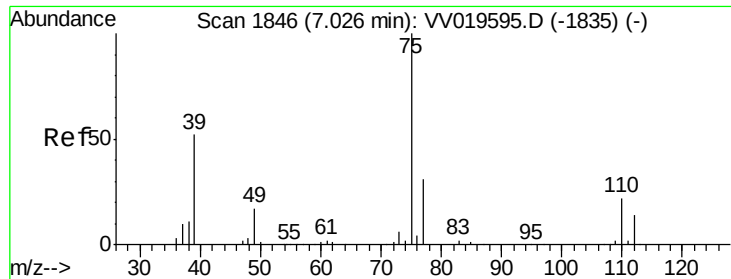
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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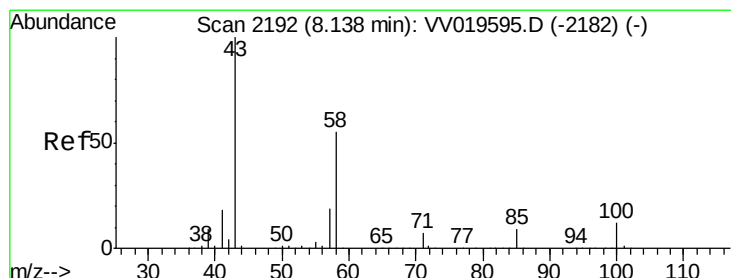
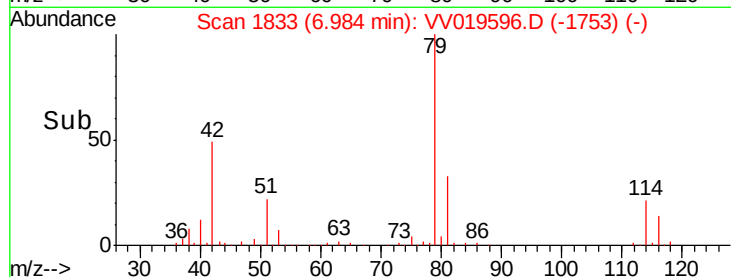
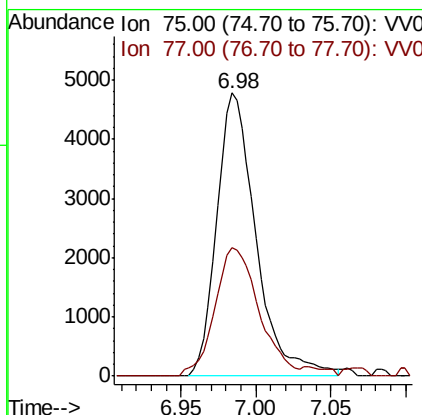
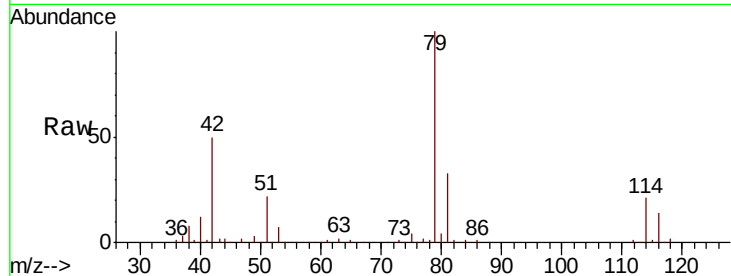




#39
 cis-1,3-Dichloropropene
 Concen: 1.077 ug/L
 RT: 6.98 min Scan# 1833
 Delta R.T. -0.04 min
 Lab File: VV019596.D
 Acq: 14 Dec 2020 11:31

Instrument :
 MSVOA_V
 ClientSampled :
 VBLK66

Tot Ion: 75 Resp: 8746
 Ion Ratio Lower Upper
 75 100
 77 45.4 22.4 41.6#



#48
 2-Hexanone
 Concen: 4.420 ug/L
 RT: 8.09 min Scan# 2176
 Delta R.T. -0.05 min
 Lab File: VV019596.D
 Acq: 14 Dec 2020 11:31

Tgt Ion: 43 Resp: 23663
 Ion Ratio Lower Upper
 43 100
 58 24.0 44.4 66.6#
 57 22.7 15.7 23.5
 100 0.0 9.9 14.9#

