

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018698.D
 Acq On : 06 Oct 2020 19:13
 Operator : SY/MD
 Sample : L4237-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 07:23:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	285769	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292613	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87672	52.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.62%
7) Chloroethane-d5	1.58	69	76211	55.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.00%
11) 1,1-Dichloroethene-d2	2.12	63	135079	39.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.12%
21) 2-Butanone-d5	3.92	46	110443	88.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.34%
24) Chloroform-d	4.38	84	160979	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.06	65	116518	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
32) Benzene-d6	5.08	84	318454	42.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.94%
36) 1,2-Dichloropropane-d6	6.09	67	99950	44.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.26%
41) Toluene-d8	7.34	98	291428	41.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.58%
43) trans-1,3-Dichloropropene-	7.64	79	48103	39.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.52%
47) 2-Hexanone-d5	8.11	63	56346	66.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.24%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	112707	37.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	119861	48.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.06%

Target Compounds

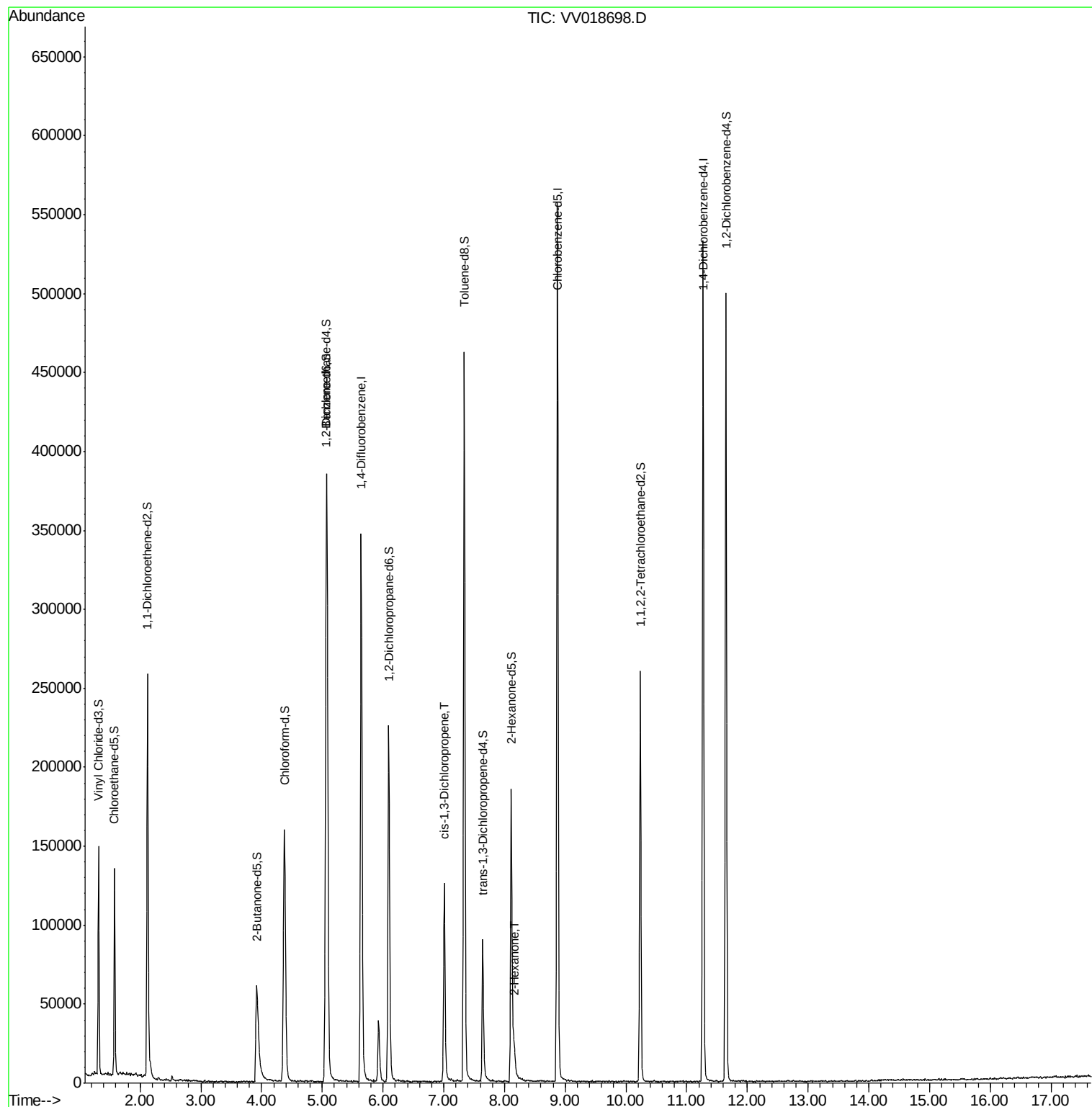
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3715	1.074 ug/L #	82
48) 2-Hexanone	8.16	43	11695	5.267 ug/L #	88

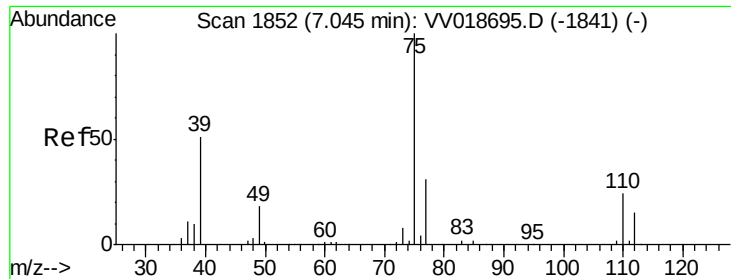
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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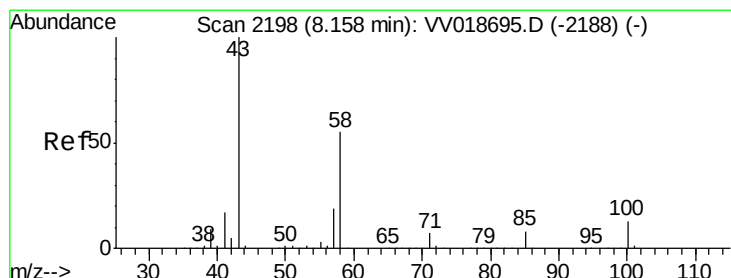
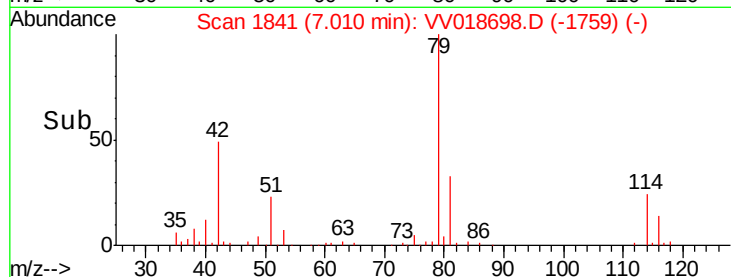
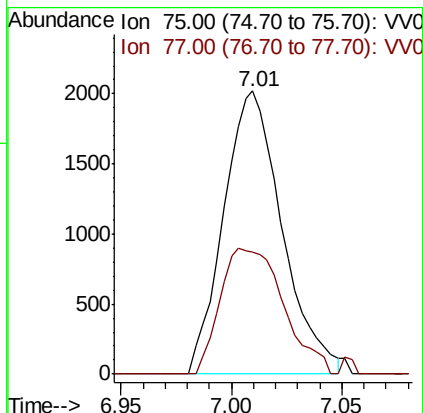
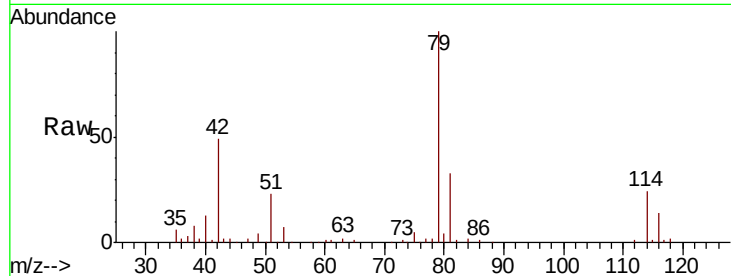




#39
 cis-1,3-Dichloropropene
 Concen: 1.074 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018698.D
 Acq: 06 Oct 2020 19:13

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 75 Resp: 3715
 Ion Ratio Lower Upper
 75 100
 77 43.1 23.0 42.6#



#48
 2-Hexanone
 Concen: 5.267 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV018698.D
 Acq: 06 Oct 2020 19:13

Tgt Ion: 43 Resp: 11695
 Ion Ratio Lower Upper
 43 100
 58 46.5 45.1 67.7
 57 19.6 15.7 23.5
 100 3.5 11.0 16.4#

