

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019717.D
 Acq On : 19 Dec 2020 00:30
 Operator : SY/MD
 Sample : L5131-05 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H05

Quant Time: Dec 19 07:01:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 07:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	542900	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	502850	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	221468	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	163487	41.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.98%
7) Chloroethane-d5	1.57	69	147246	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.92%
11) 1,1-Dichloroethene-d2	2.11	63	246536	34.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.24%
21) 2-Butanone-d5	3.89	46	302325	142.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	142.88%#
24) Chloroform-d	4.35	84	348397	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
26) 1,2-Dichloroethane-d4	5.04	65	246738	53.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.62%
32) Benzene-d6	5.05	84	684558	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
36) 1,2-Dichloropropane-d6	6.07	67	228520	54.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.78%
41) Toluene-d8	7.32	98	588271	48.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.44%
43) trans-1,3-Dichloropropene-	7.62	79	106189	44.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.88%
47) 2-Hexanone-d5	8.09	63	197148	119.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.57%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	291813	51.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.70%
64) 1,2-Dichlorobenzene-d4	11.63	152	224112	54.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.26%

Target Compounds

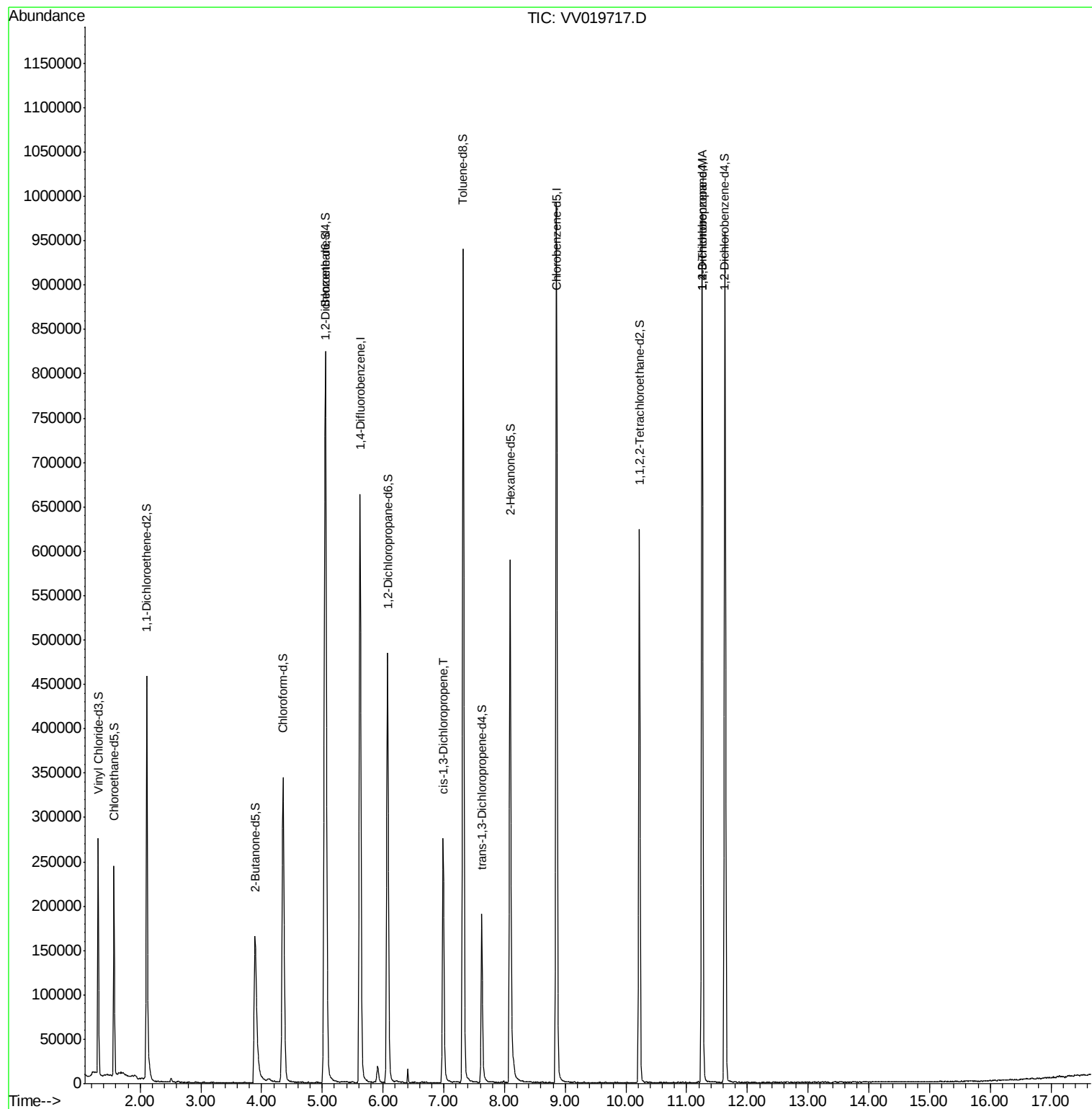
					Ovalue
39) cis-1,3-Dichloropropene	6.99	75	6874	1.078 ug/L #	67
59) 1,2,3-Trichloropropane	11.25	75	31565	6.612 ug/L	91

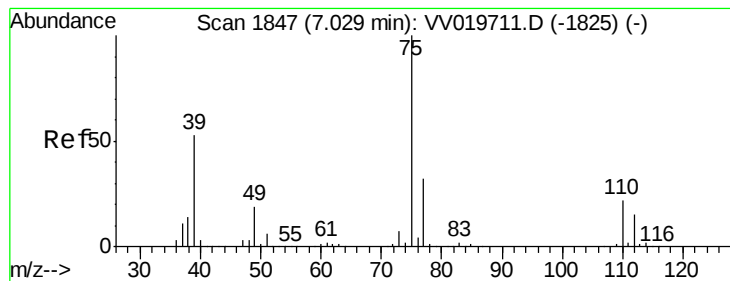
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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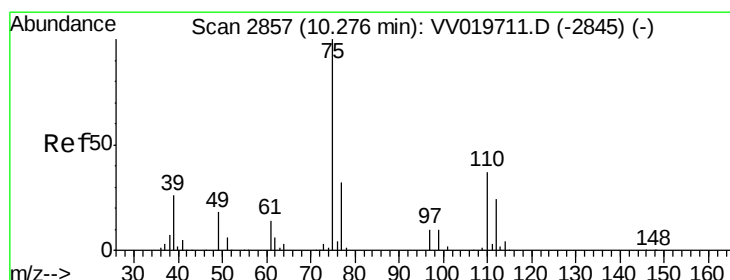
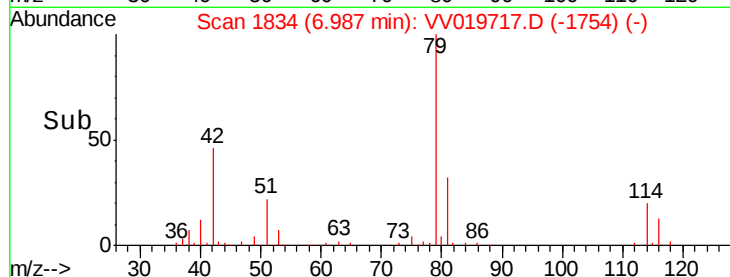
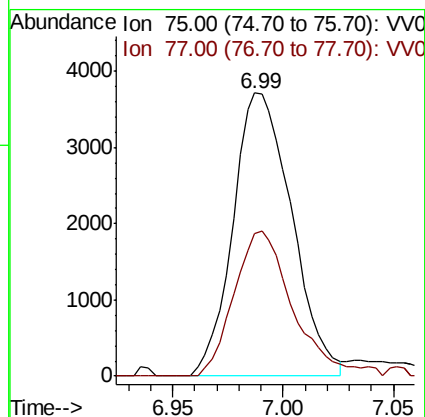
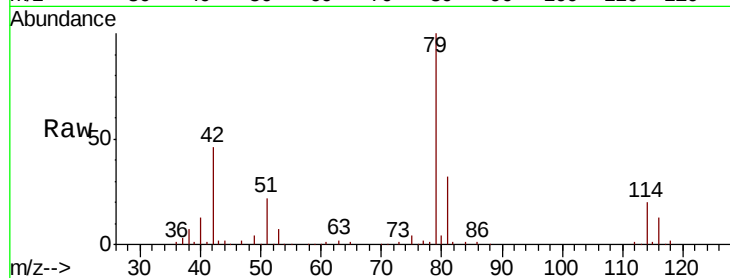


#39

cis-1,3-Dichloropropene
 Concen: 1.078 ug/L
 RT: 6.99 min Scan# 1834
 Delta R.T. -0.04 min
 Lab File: VV019717.D
 Acq: 19 Dec 2020 00:30

Instrument :
 MSVOA_V
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Tot Ion: 75 Resp: 6874
 Ion Ratio Lower Upper
 75 100
 77 50.2 22.4 41.6#



#59

1,2,3-Trichloropropane
 Concen: 6.612 ug/L
 RT: 11.25 min Scan# 3161
 Delta R.T. 0.98 min
 Lab File: VV019717.D
 Acq: 19 Dec 2020 00:30

Tgt Ion: 75 Resp: 31565
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.8 38.8

