

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080720\
 Data File : VV017831.D
 Acq On : 07 Aug 2020 11:46
 Operator : SY/MD
 Sample : L3565-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 00:24:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 00:22:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	238835	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	234618	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133744	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46048	39.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.08%
7) Chloroethane-d5	1.58	69	47461	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.46%
11) 1,1-Dichloroethene-d2	2.12	63	99790	35.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.30%
21) 2-Butanone-d5	3.91	46	79617	90.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.91%
24) Chloroform-d	4.38	84	155199	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
26) 1,2-Dichloroethane-d4	5.06	65	121377	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.42%
32) Benzene-d6	5.08	84	262750	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
36) 1,2-Dichloropropane-d6	6.10	67	68761	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.70%
41) Toluene-d8	7.34	98	264749	48.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.28%
43) trans-1,3-Dichloropropene-	7.64	79	44629	44.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.10%
47) 2-Hexanone-d5	8.11	63	56508	85.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.76%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103633	44.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	138455	52.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.48%

Target Compounds

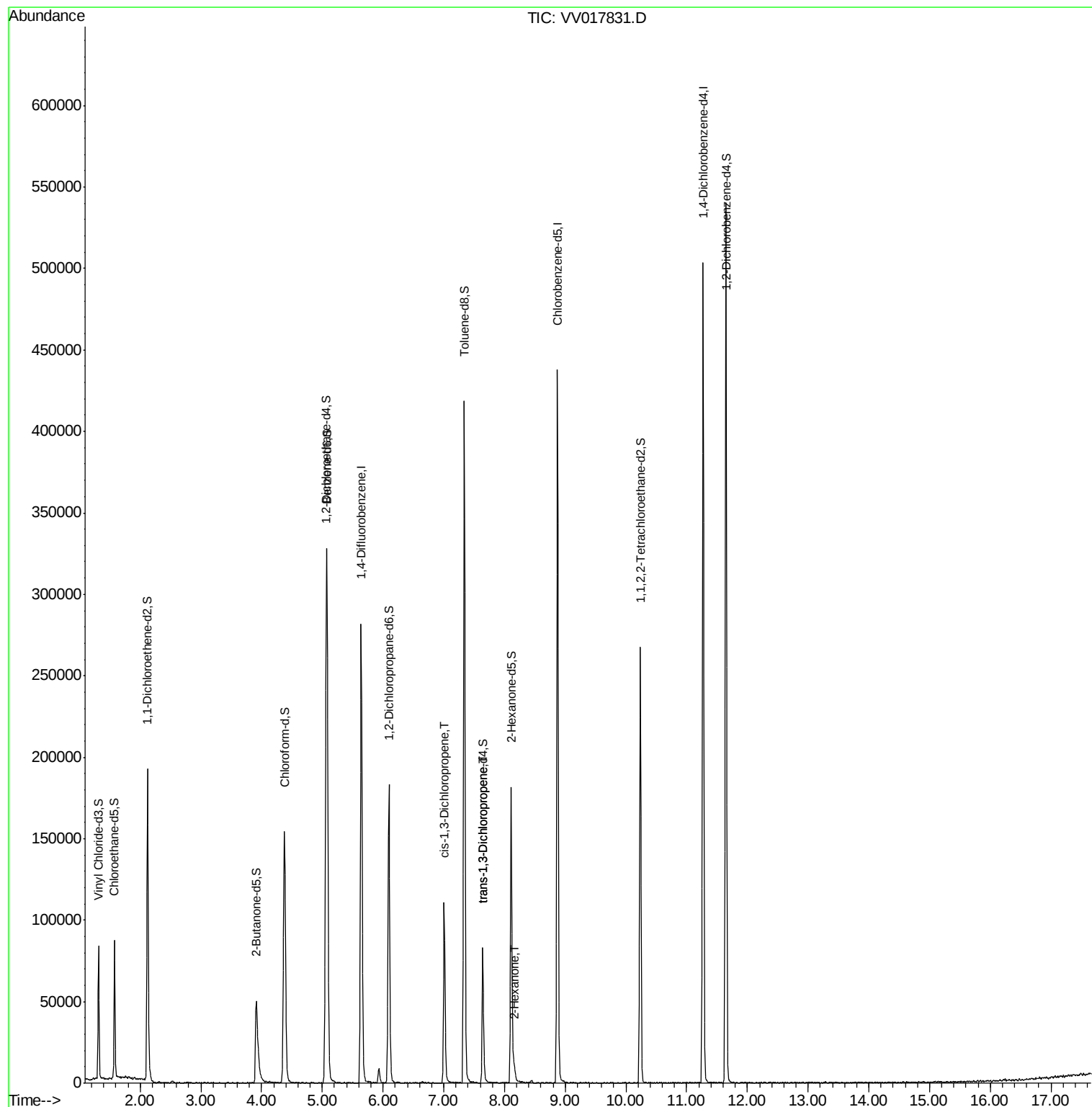
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3686	1.376 ug/L #	66
44) trans-1,3-Dichloropropene	7.64	75	2487	0.905 ug/L	99
48) 2-Hexanone	8.17	43	4308	2.664 ug/L #	60

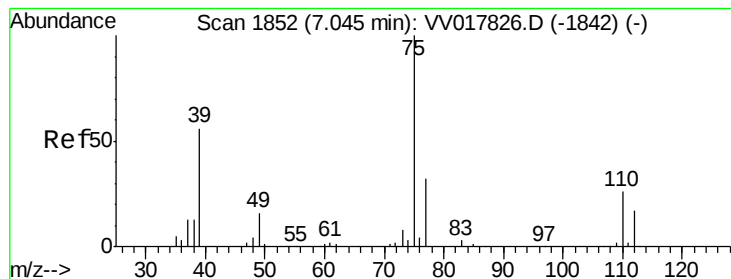
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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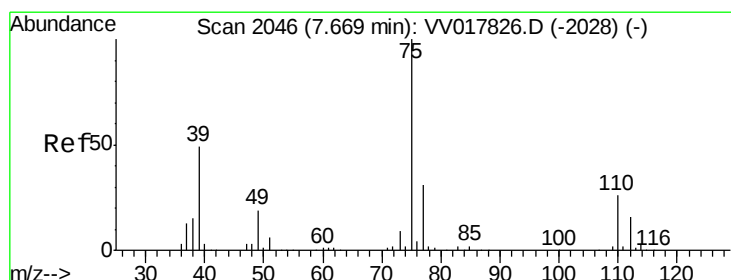
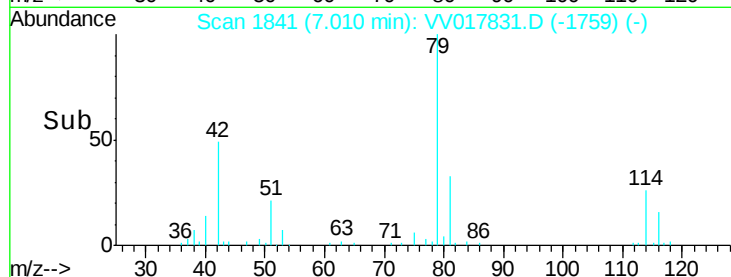
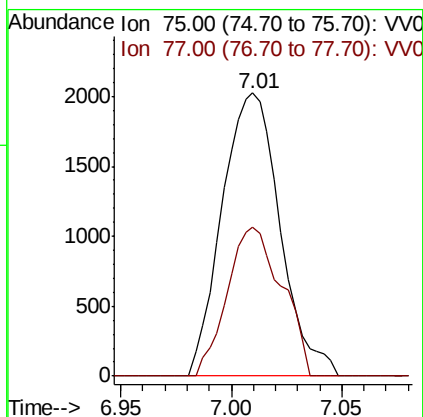
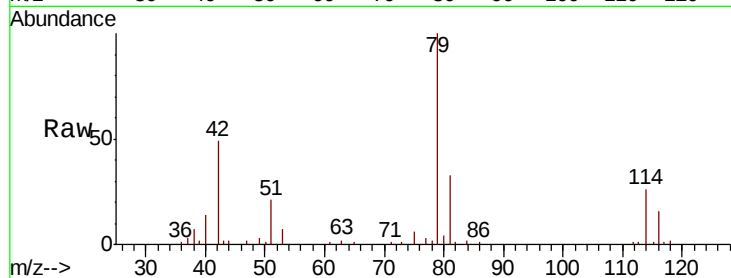


#39

cis-1,3-Dichloropropene
 Concen: 1.376 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV017831.D
 Acq: 07 Aug 2020 11:46

Instrument :
 MSVOA_V
 ClientSampleId :

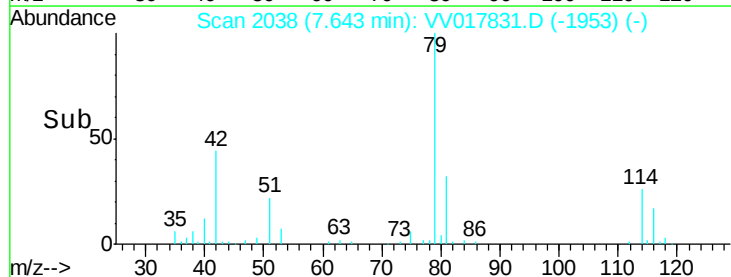
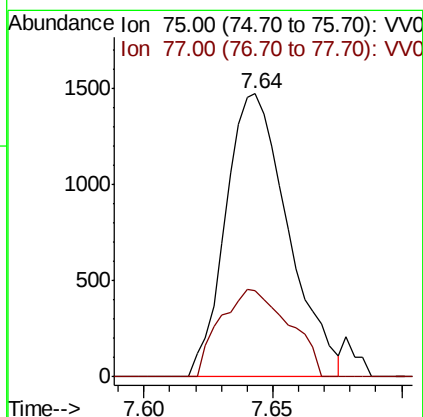
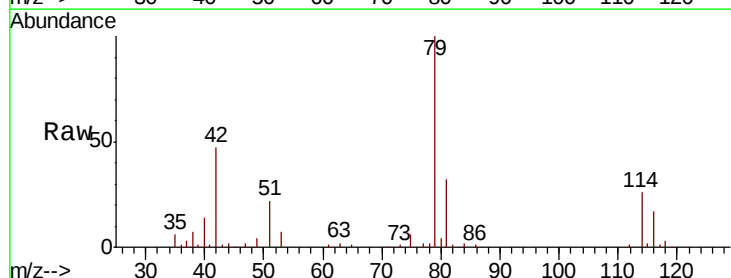
Tot Ion: 75 Resp: 3686
 Ion Ratio Lower Upper
 75 100
 77 52.4 23.2 43.0#

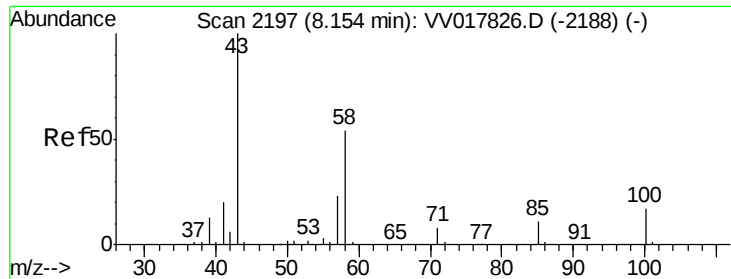


#44

trans-1,3-Dichloropropene
 Concen: 0.905 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV017831.D
 Acq: 07 Aug 2020 11:46

Tgt Ion: 75 Resp: 2487
 Ion Ratio Lower Upper
 75 100
 77 30.7 21.8 40.6





#48

2-Hexanone

Concen: 2.664 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV017831.D

Acq: 07 Aug 2020 11:46

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4308

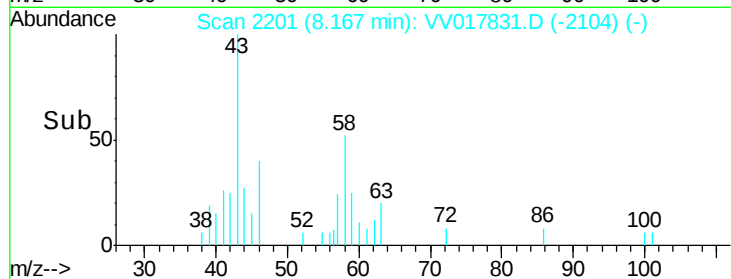
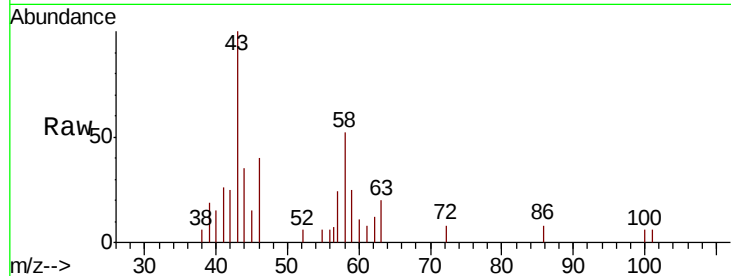
Ion Ratio Lower Upper

43 100

58 14.1 42.8 64.2#

57 16.8 16.6 24.8

100 1.5 11.6 17.4#



Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0

