

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014887.D
 Acq On : 12 Mar 2020 23:05
 Operator : SY/MD
 Sample : L1890-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 13 04:13:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 04:10:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	383391	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	370711	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172146	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100985	38.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.84%
7) Chloroethane-d5	1.58	69	81563	39.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.52%
11) 1,1-Dichloroethene-d2	2.12	63	130557	30.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.56%
21) 2-Butanone-d5	3.93	46	121227	62.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.65%
24) Chloroform-d	4.38	84	230094	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.66%
26) 1,2-Dichloroethane-d4	5.06	65	153045	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
32) Benzene-d6	5.08	84	465656	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
36) 1,2-Dichloropropane-d6	6.10	67	143236	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.30%
41) Toluene-d8	7.34	98	436535	45.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.08%
43) trans-1,3-Dichloropropene-	7.64	79	60738	38.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.68%
47) 2-Hexanone-d5	8.12	63	137441	95.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	201158	45.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	174744	51.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.42%

Target Compounds

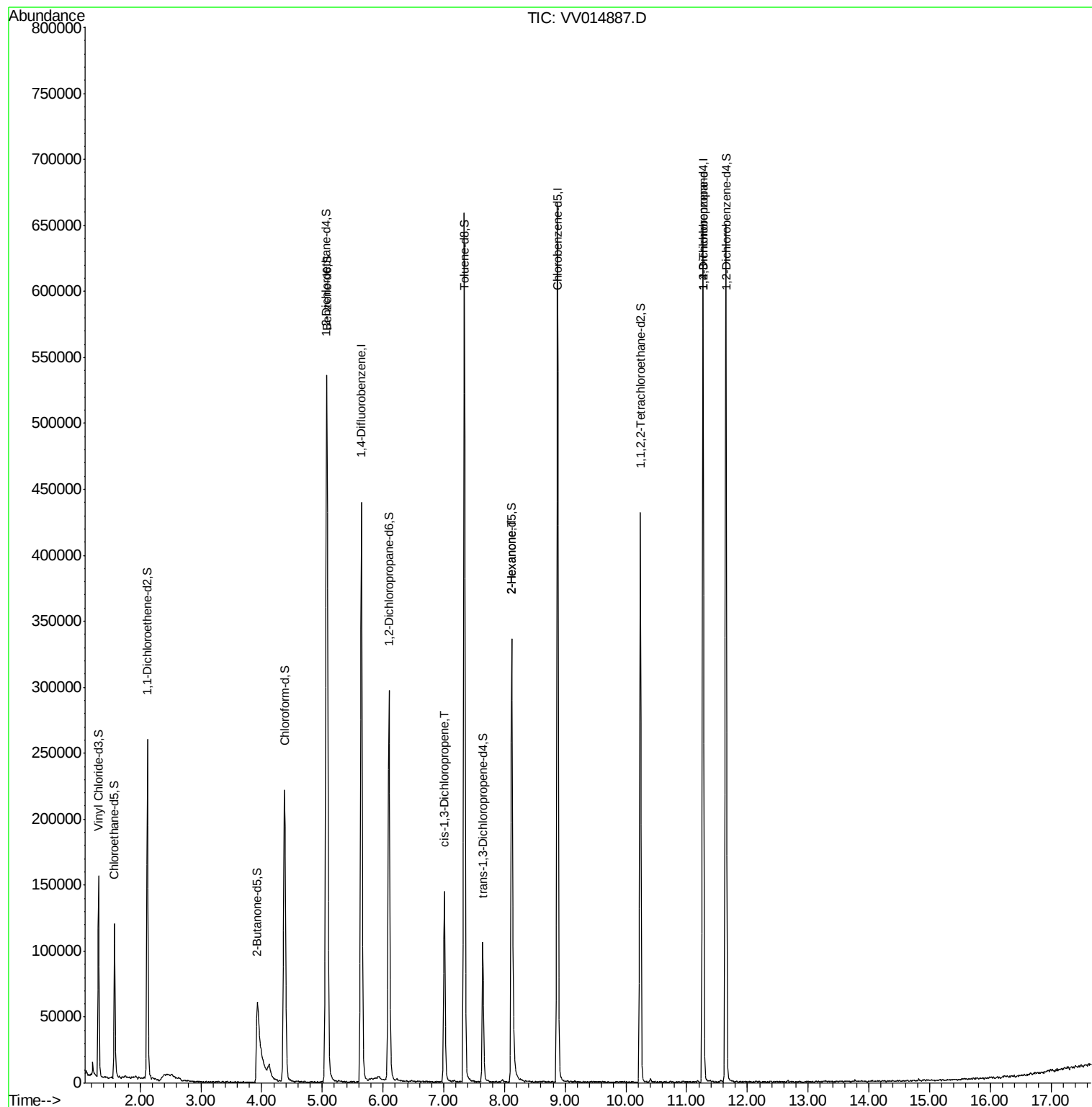
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3796	0.834 ug/L	84
48) 2-Hexanone	8.12	43	15113	4.569 ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	16752	4.520 ug/L #	84

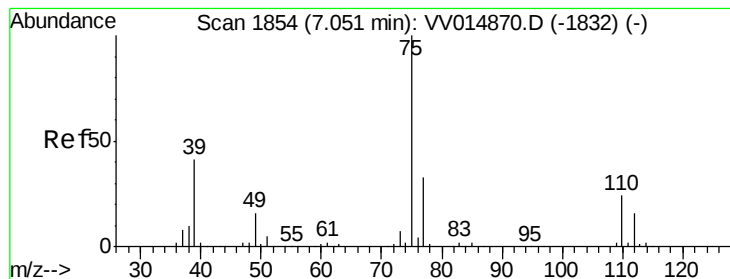
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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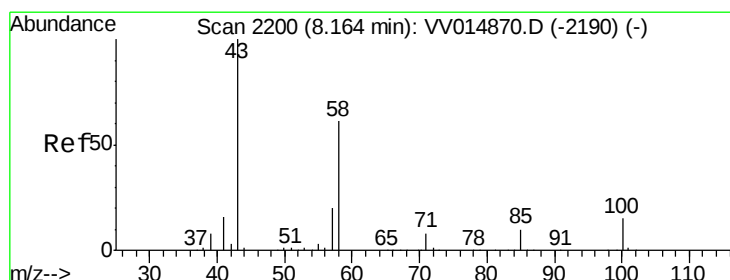
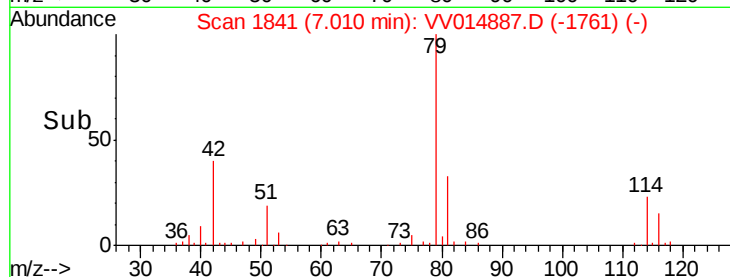
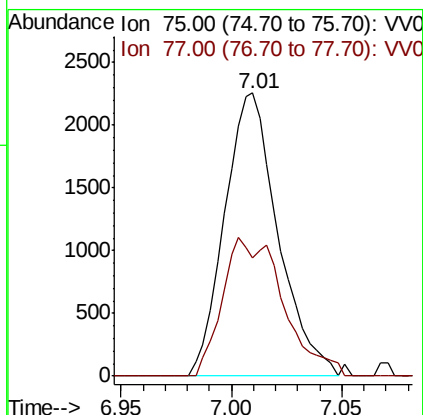
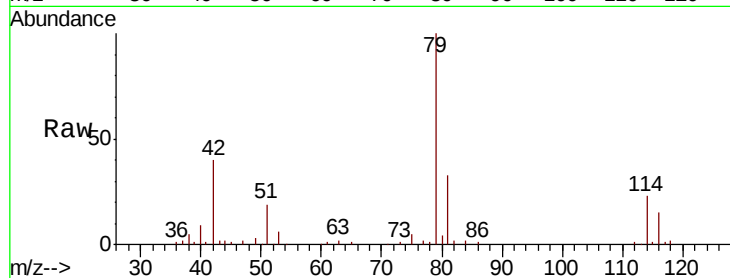


#39

cis-1,3-Dichloropropene
Concen: 0.834 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV014887.D
Acq: 12 Mar 2020 23:05

Instrument :
MSVOA_V
ClientSampled :

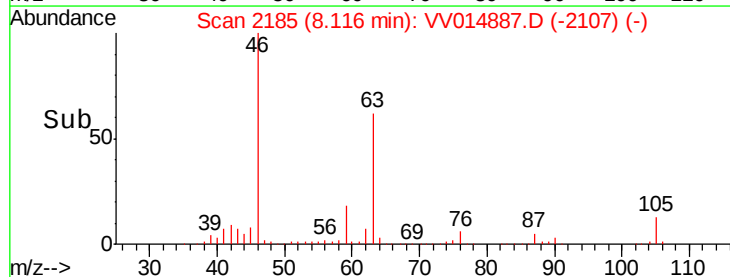
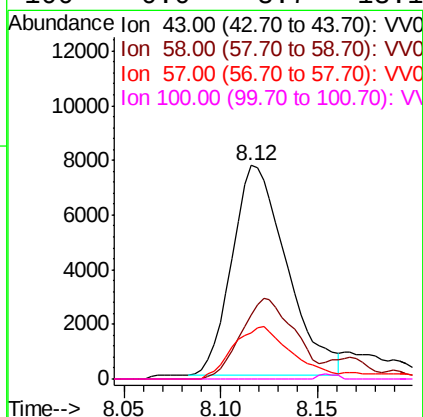
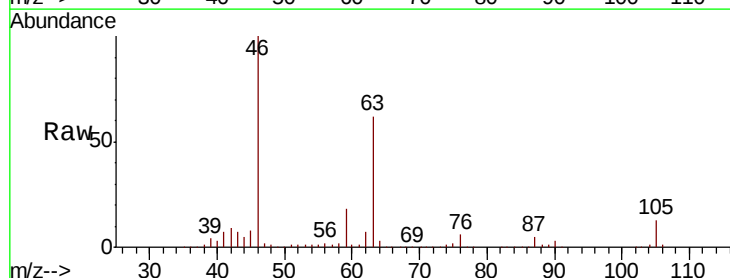
Tot Ion: 75 Resp: 3796
Ion Ratio Lower Upper
75 100
77 41.8 22.8 42.4

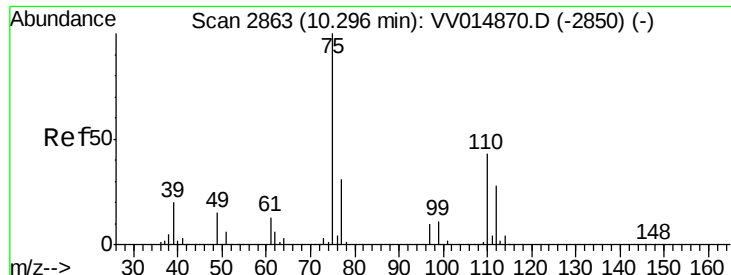


#48

2-Hexanone
Concen: 4.569 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV014887.D
Acq: 12 Mar 2020 23:05

Tgt Ion: 43 Resp: 15113
Ion Ratio Lower Upper
43 100
58 37.4 43.3 64.9#
57 26.6 15.6 23.4#
100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.520 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV014887.D

Acq: 12 Mar 2020 23:05

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 16752

Ion Ratio Lower Upper

75 100

77 41.0 25.6 38.4#

