

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
 Data File : VV018871.D
 Acq On : 13 Oct 2020 12:33
 Operator : SY/MD
 Sample : L4284-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 14 01:35:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 01:28:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	366245	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	362173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171196	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	121913	36.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.26%
7) Chloroethane-d5	1.58	69	98920	36.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.86%
11) 1,1-Dichloroethene-d2	2.12	63	178984	27.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.80%#
21) 2-Butanone-d5	3.90	46	170035	83.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.21%
24) Chloroform-d	4.37	84	218089	37.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.30%
26) 1,2-Dichloroethane-d4	5.05	65	153627	38.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.20%
32) Benzene-d6	5.07	84	447143	38.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.72%
36) 1,2-Dichloropropane-d6	6.09	67	145348	38.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.48%
41) Toluene-d8	7.34	98	393415	38.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.04%#
43) trans-1,3-Dichloropropene-	7.64	79	67185	36.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.34%
47) 2-Hexanone-d5	8.11	63	91636	68.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	147649	33.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	158799	41.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.82%

Target Compounds

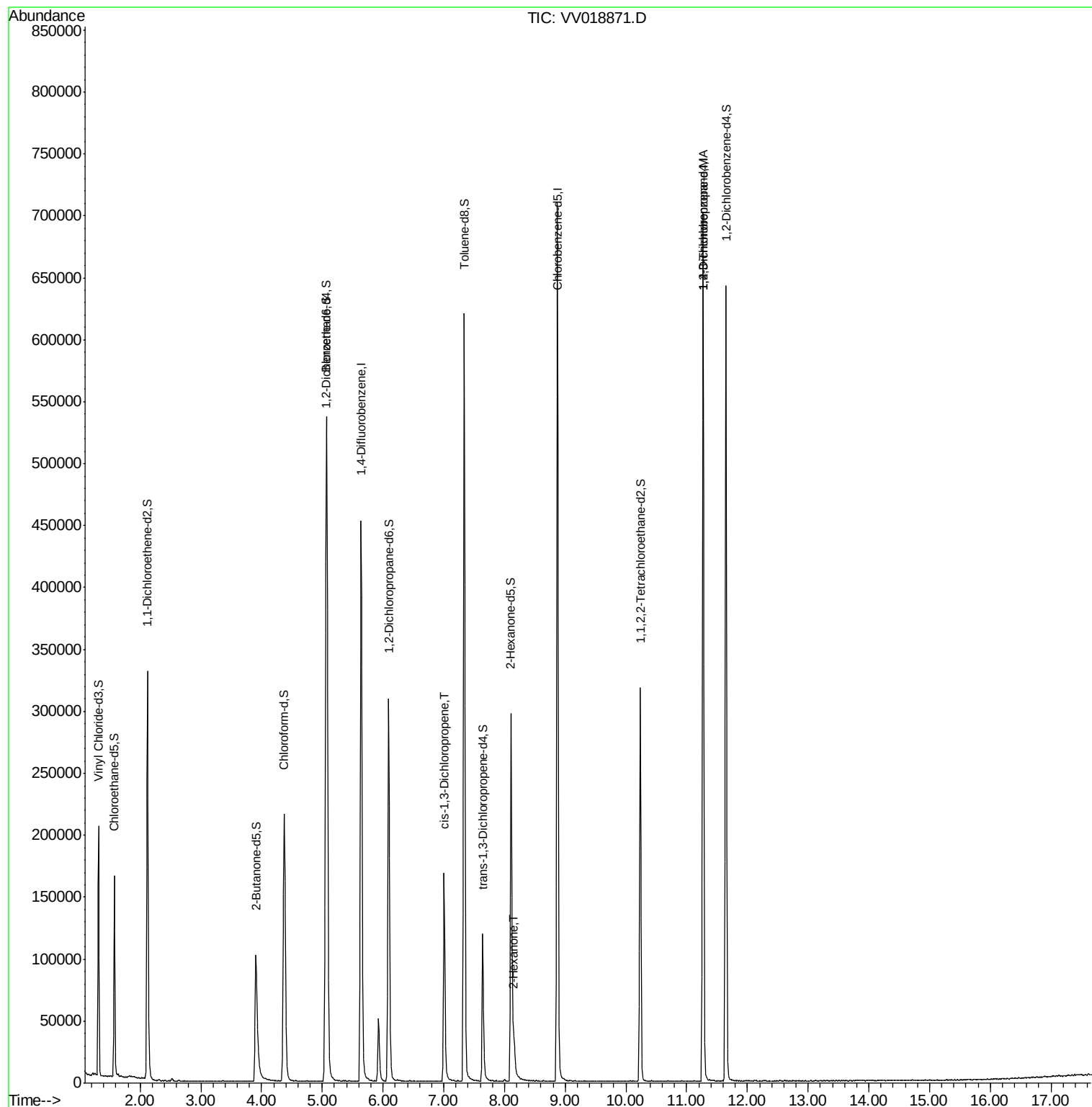
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	4512	1.012 ug/L #	66
48) 2-Hexanone	8.16	43	18524	5.721 ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	20866	5.556 ug/L	93

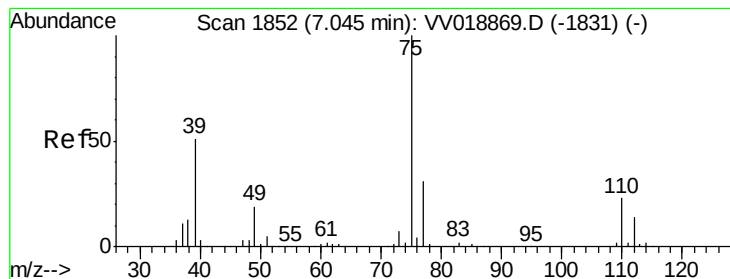
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.012 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV018871.D

Acq: 13 Oct 2020 12:33

Instrument :

MSVOA_V

ClientSampled :

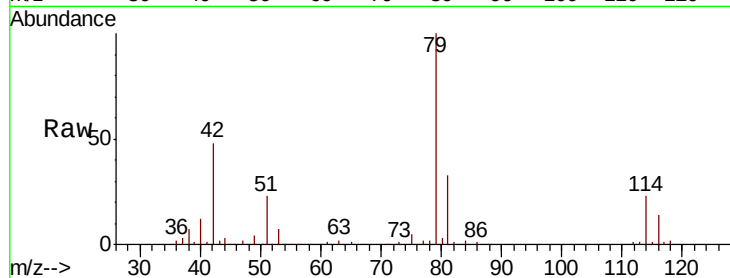
VHBLK01

Tot Ion: 75 Resp: 4512

Ion Ratio Lower Upper

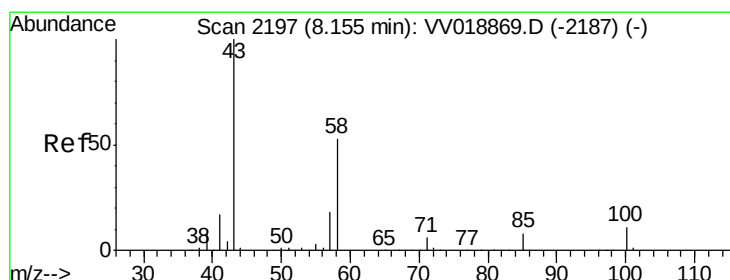
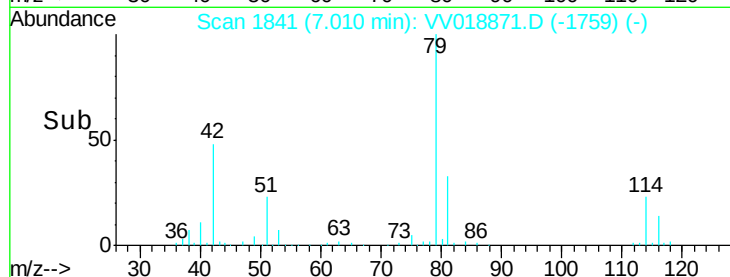
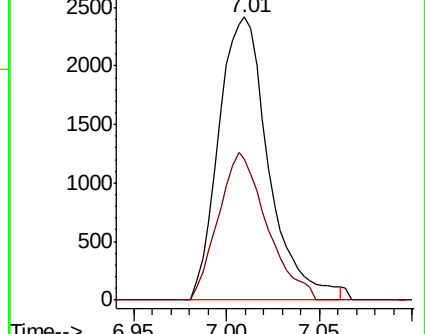
75 100

77 49.9 21.8 40.6#



Abundance Ion 75.00 (74.70 to 75.70): VV018869.D (-1831) (-)

Ion 77.00 (76.70 to 77.70): VV018869.D (-1831) (-)



#48

2-Hexanone

Concen: 5.721 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.01 min

Lab File: VV018871.D

Acq: 13 Oct 2020 12:33

Tgt Ion: 43 Resp: 18524

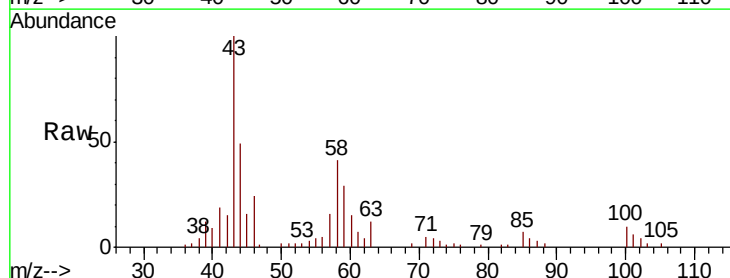
Ion Ratio Lower Upper

43 100

58 32.2 41.8 62.8#

57 13.0 14.9 22.3#

100 8.8 9.2 13.8#

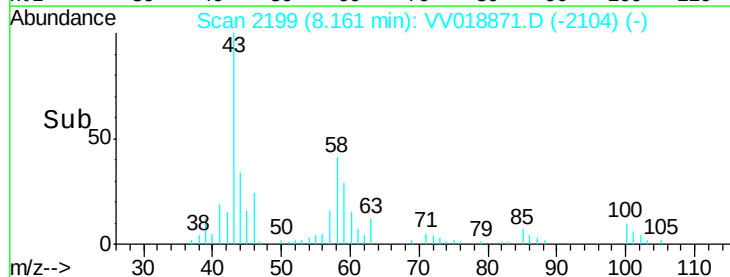
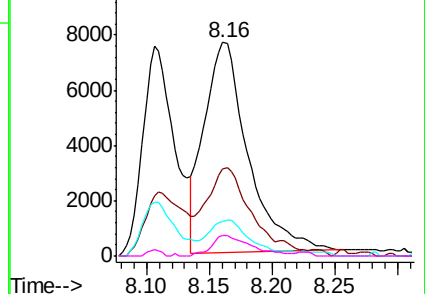


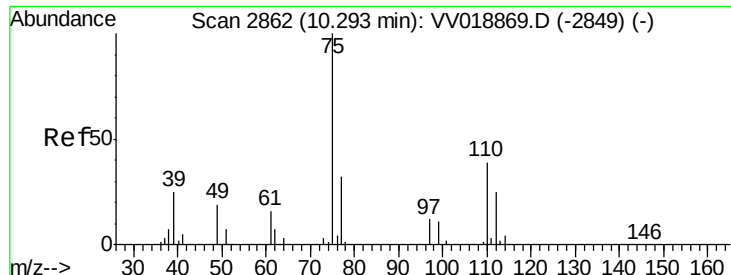
Abundance Ion 43.00 (42.70 to 43.70): VV018869.D (-2187) (-)

Ion 58.00 (57.70 to 58.70): VV018869.D (-2187) (-)

Ion 57.00 (56.70 to 57.70): VV018869.D (-2187) (-)

Ion 100.00 (99.70 to 100.70): VV018869.D (-2187) (-)





#59

1,2,3-Trichloropropane

Concen: 5.556 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

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ClientSampleId :

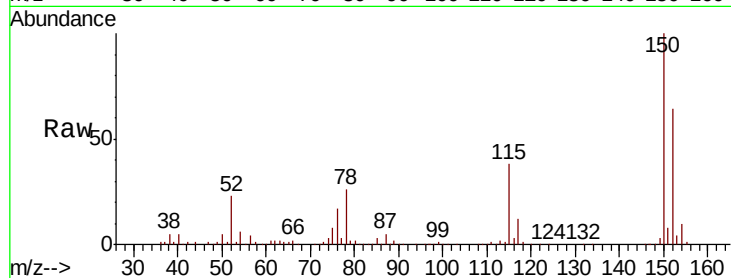
VHBLK01

Tot Ion: 75 Resp: 20866

Ion Ratio Lower Upper

75 100

77 36.4 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

