

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101320\
 Data File : VV018877.D
 Acq On : 13 Oct 2020 14:55
 Operator : SY/MD
 Sample : L4284-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Oct 14 01:36:06 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	344339	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344431	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158926	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	126173	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.66%
7) Chloroethane-d5	1.58	69	101788	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.84%
11) 1,1-Dichloroethene-d2	2.12	63	185388	30.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.46%
21) 2-Butanone-d5	3.90	46	188295	98.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.01%
24) Chloroform-d	4.38	84	232106	42.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.10%
26) 1,2-Dichloroethane-d4	5.06	65	165835	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.64%
32) Benzene-d6	5.07	84	469916	42.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.78%
36) 1,2-Dichloropropane-d6	6.09	67	154078	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.26%
41) Toluene-d8	7.34	98	409117	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%
43) trans-1,3-Dichloropropene-	7.64	79	71373	40.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.80%
47) 2-Hexanone-d5	8.11	63	103972	82.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165640	39.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	165270	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%

Target Compounds

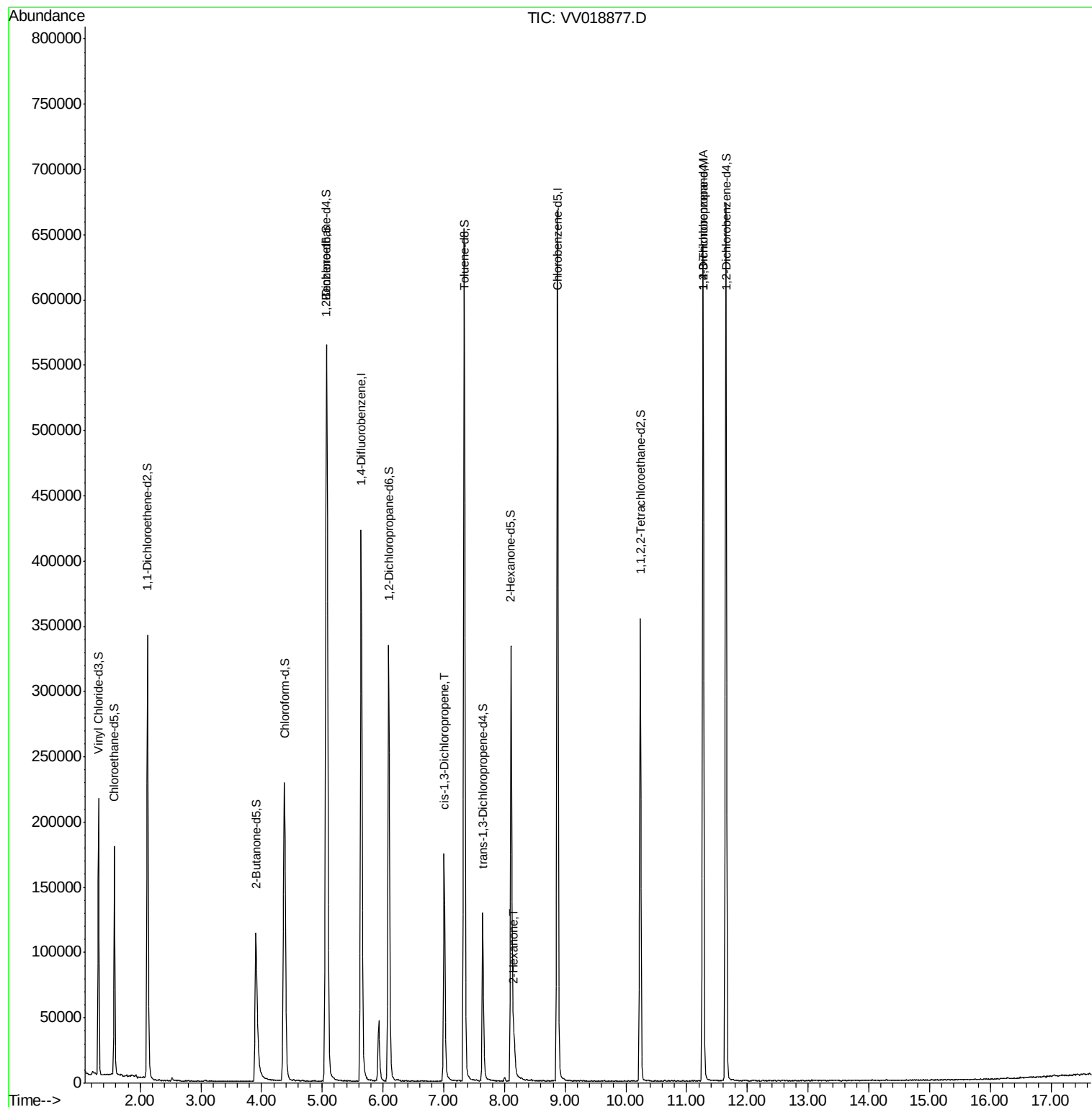
					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	4203	0.991 ug/L #	69
48) 2-Hexanone	8.16	43	17402	5.651 ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	19005	5.321 ug/L #	88

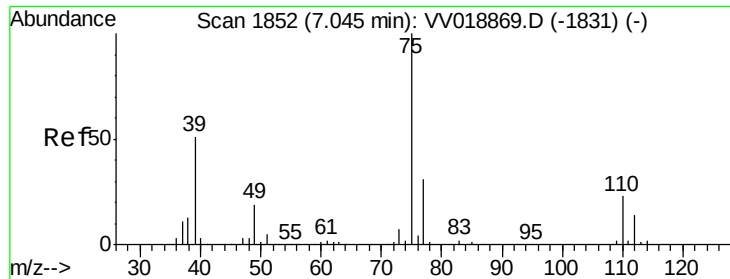
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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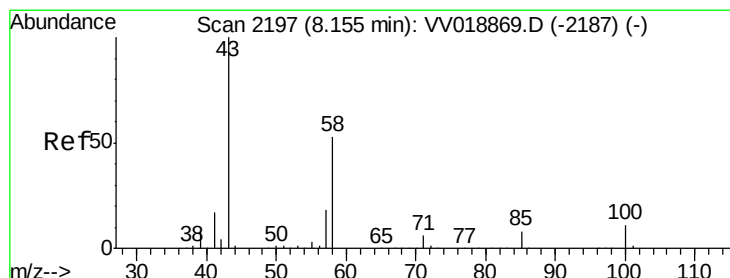
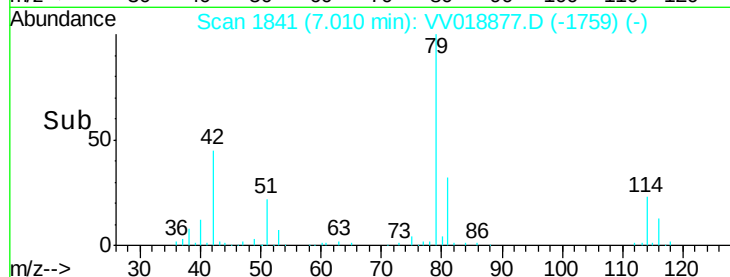
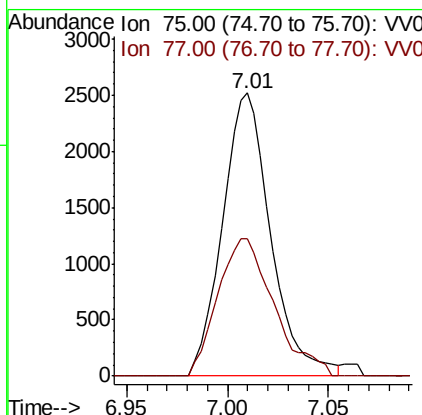
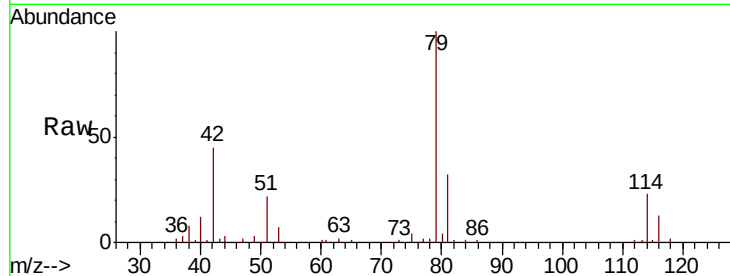




#39
 cis-1,3-Dichloropropene
 Concen: 0.991 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018877.D
 Acq: 13 Oct 2020 14:55

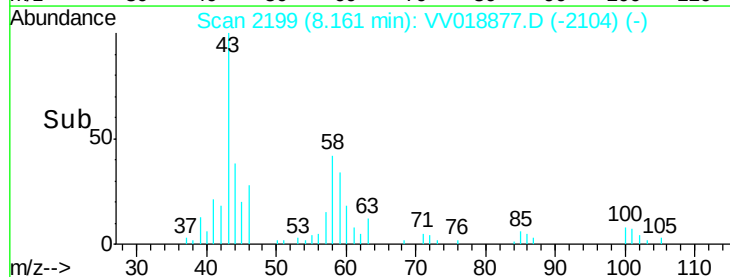
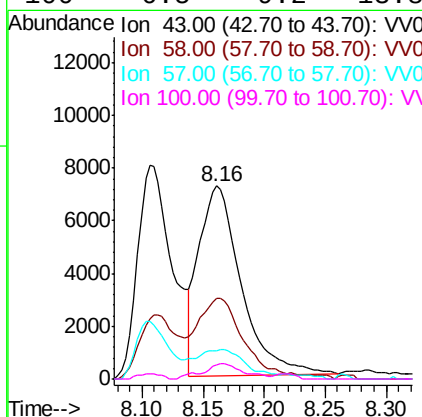
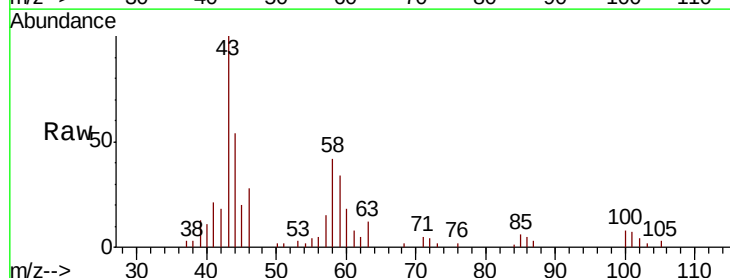
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

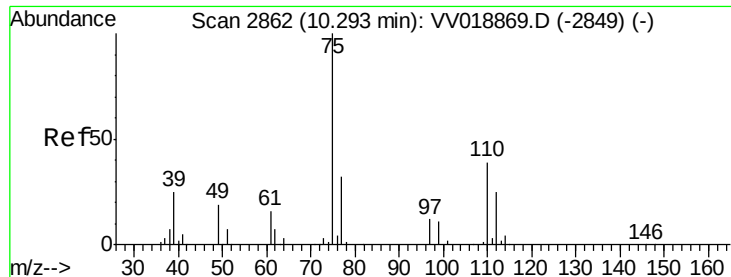
Tot Ion: 75 Resp: 4203
 Ion Ratio Lower Upper
 75 100
 77 48.3 21.8 40.6#



#48
 2-Hexanone
 Concen: 5.651 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV018877.D
 Acq: 13 Oct 2020 14:55

Tgt Ion: 43 Resp: 17402
 Ion Ratio Lower Upper
 43 100
 58 40.2 41.8 62.8#
 57 10.7 14.9 22.3#
 100 6.5 9.2 13.8#





#59

1,2,3-Trichloropropane

Concen: 5.321 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018877.D

Acq: 13 Oct 2020 14:55

Instrument :

MSVOA_V

ClientSampleId :

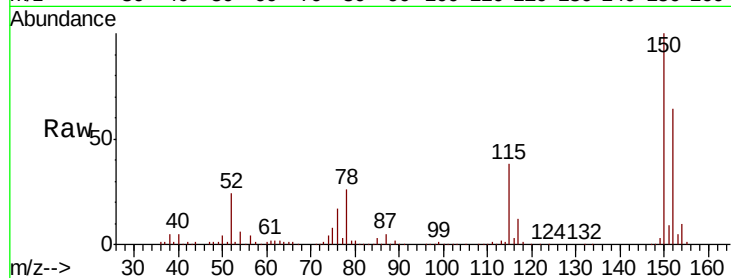
VHBLK01

Tot Ion: 75 Resp: 19005

Ion Ratio Lower Upper

75 100

77 39.1 25.9 38.9#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

