

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
 Data File : VV018363.D
 Acq On : 21 Sep 2020 12:13
 Operator : SY/MD
 Sample : L4065-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Sep 22 04:35:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 22 04:28:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	262890	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	263004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124018	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90519	42.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.50%
7) Chloroethane-d5	1.58	69	77288	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.18%
11) 1,1-Dichloroethene-d2	2.12	63	134526	34.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.46%
21) 2-Butanone-d5	3.91	46	119432	91.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.08%
24) Chloroform-d	4.38	84	170315	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	5.06	65	114882	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
32) Benzene-d6	5.07	84	339773	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
36) 1,2-Dichloropropane-d6	6.09	67	110754	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.60%
41) Toluene-d8	7.34	98	298921	43.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.12%
43) trans-1,3-Dichloropropene-	7.64	79	53946	44.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.76%
47) 2-Hexanone-d5	8.11	63	78001	86.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	136117	45.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	125131	49.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.26%

Target Compounds

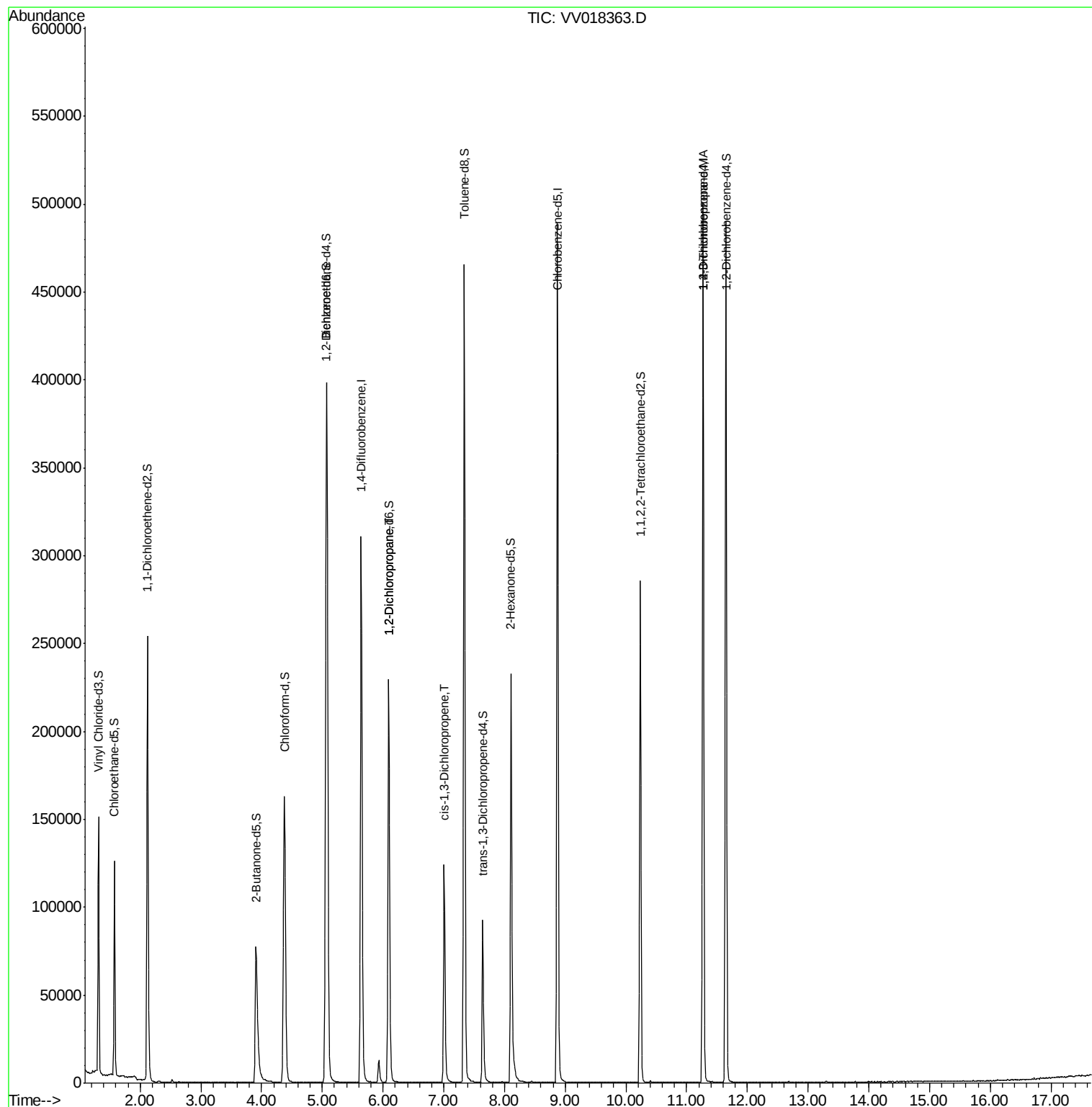
					Ovalue
37) 1,2-Dichloropropane	6.09	63	11539	5.791 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2987	0.973 ug/L #	60
59) 1,2,3-Trichloropropane	11.27	75	14396	6.143 ug/L	90

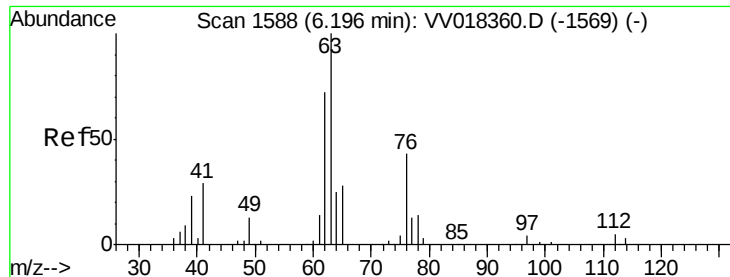
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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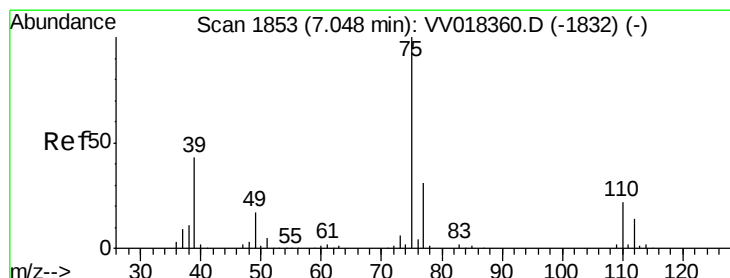
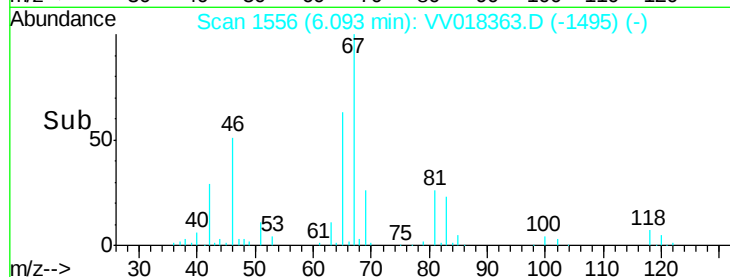
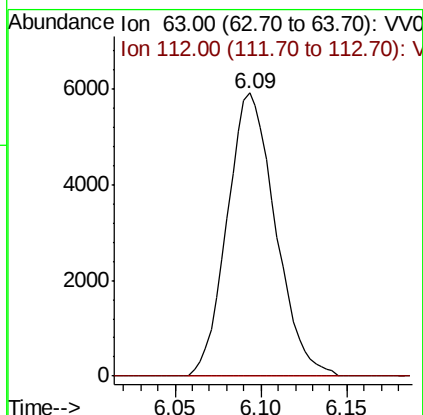
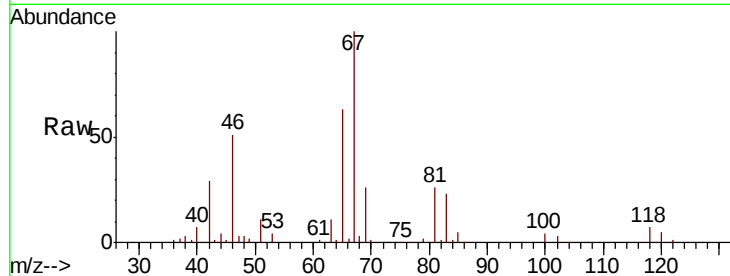




#37
 1,2-Dichloropropane
 Concen: 5.791 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018363.D
 Acq: 21 Sep 2020 12:13

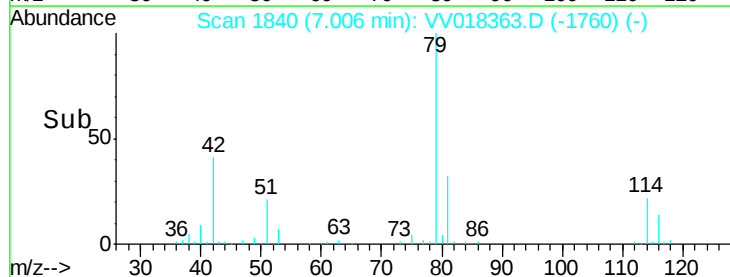
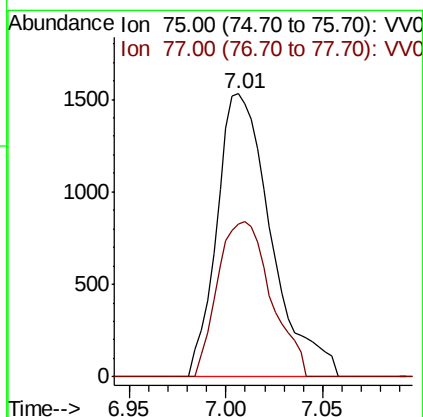
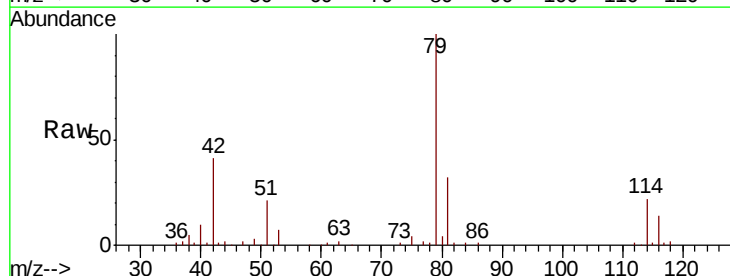
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

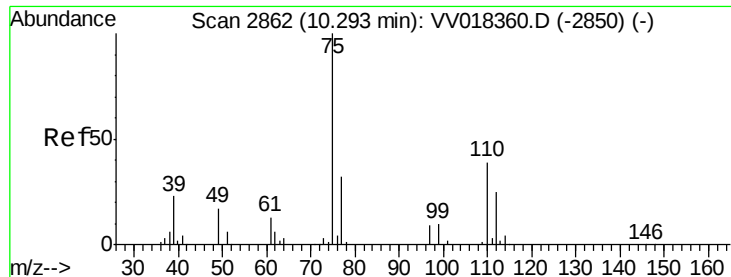
Tot Ion: 63 Resp: 11539
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.973 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018363.D
 Acq: 21 Sep 2020 12:13

Tgt Ion: 75 Resp: 2987
 Ion Ratio Lower Upper
 75 100
 77 53.9 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 6.143 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018363.D

Acq: 21 Sep 2020 12:13

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 14396

Ion Ratio Lower Upper

75 100

77 37.6 25.8 38.6

