

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101420\
 Data File : VV018898.D
 Acq On : 14 Oct 2020 17:07
 Operator : SY/MD
 Sample : VV1014MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK81

Quant Time: Oct 15 09:55:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 14 15:16:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	358091	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356890	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172898	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112023	38.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.00%
7) Chloroethane-d5	1.58	69	92954	39.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.60%
11) 1,1-Dichloroethene-d2	2.12	63	167432	30.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.18%
21) 2-Butanone-d5	3.91	46	159048	77.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.41%
24) Chloroform-d	4.37	84	205983	38.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.78%
26) 1,2-Dichloroethane-d4	5.05	65	141160	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
32) Benzene-d6	5.07	84	412403	39.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.16%
36) 1,2-Dichloropropane-d6	6.09	67	133177	39.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.96%
41) Toluene-d8	7.33	98	364506	39.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.00%#
43) trans-1,3-Dichloropropene-	7.64	79	63704	39.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.24%
47) 2-Hexanone-d5	8.11	63	87439	70.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.66%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	139947	35.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	149722	42.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.12%

Target Compounds

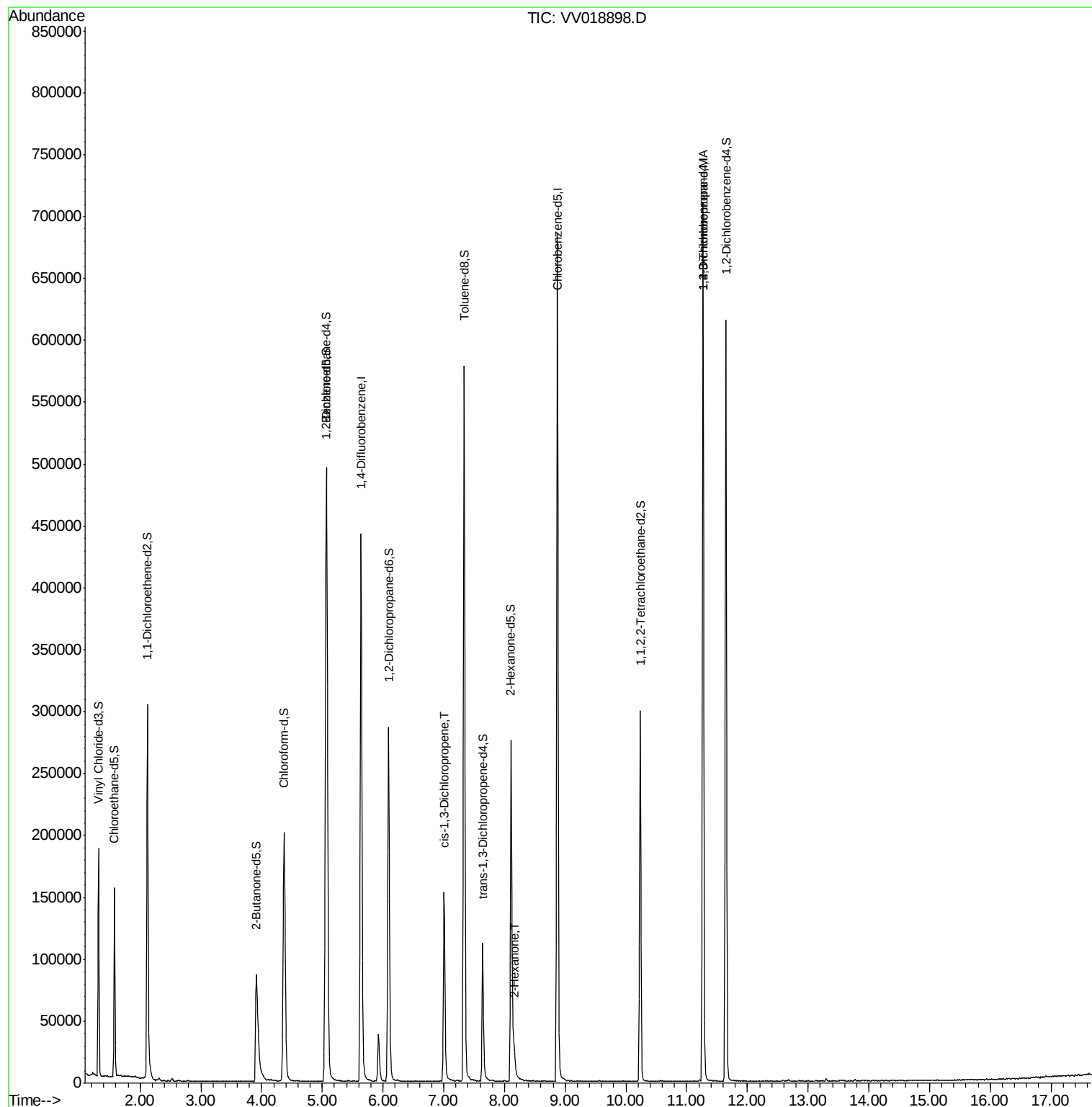
					Ovalue
39) cis-1,3-Dichloropropene	7.00	75	3860	0.877 ug/L #	79
48) 2-Hexanone	8.16	43	15258	4.765 ug/L #	86
59) 1,2,3-Trichloropropane	11.27	75	21094	5.950 ug/L	90

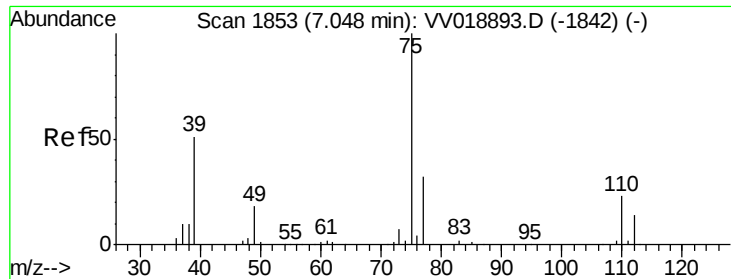
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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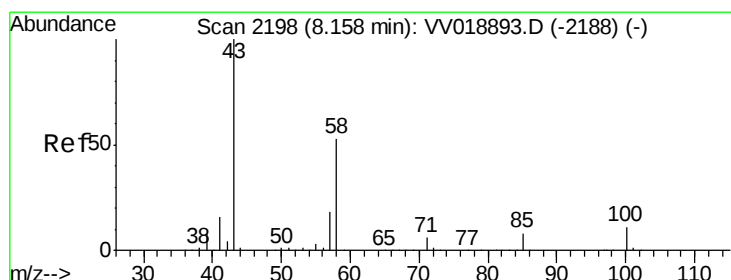
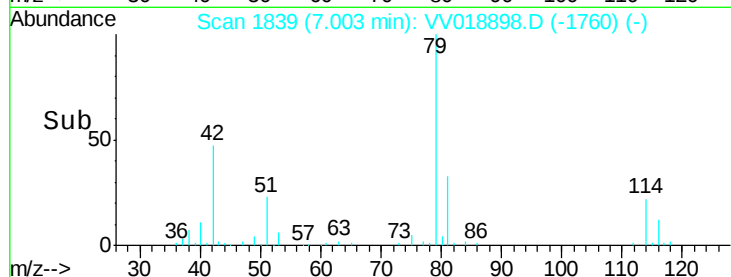
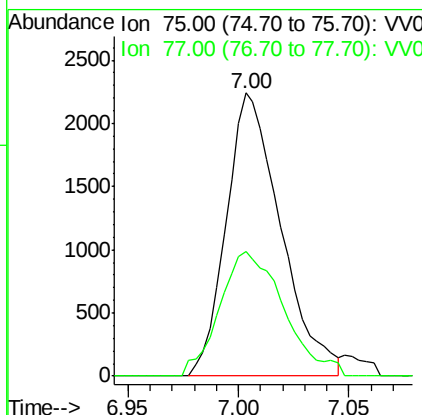
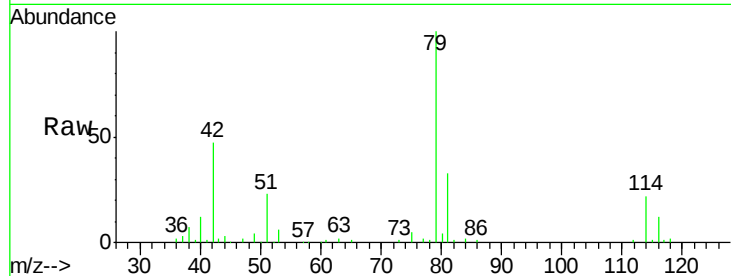




#39
 cis-1,3-Dichloropropene
 Concen: 0.877 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.05 min
 Lab File: VV018898.D
 Acq: 14 Oct 2020 17:07

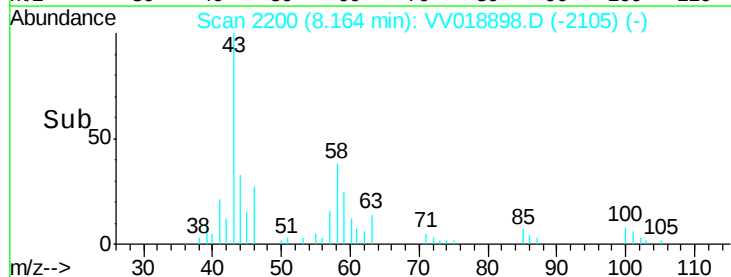
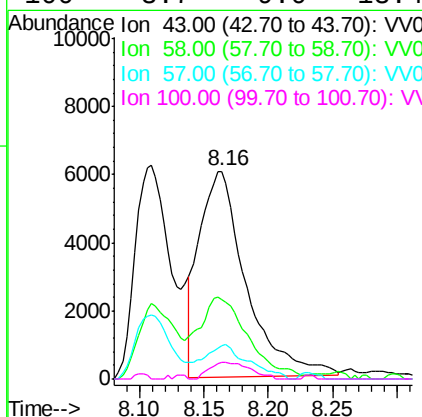
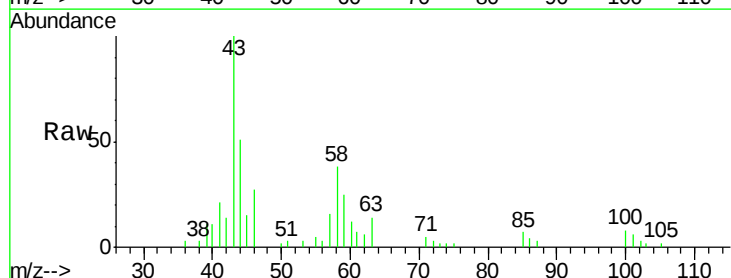
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK81

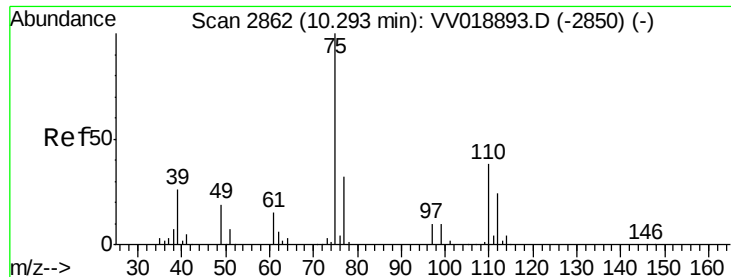
Tot Ion: 75 Resp: 3860
 Ion Ratio Lower Upper
 75 100
 77 44.2 22.5 41.9#



#48
 2-Hexanone
 Concen: 4.765 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: VV018898.D
 Acq: 14 Oct 2020 17:07

Tgt Ion: 43 Resp: 15258
 Ion Ratio Lower Upper
 43 100
 58 42.6 42.5 63.7
 57 14.0 14.5 21.7#
 100 3.7 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.950 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018898.D

Acq: 14 Oct 2020 17:07

Instrument :

MSVOA_V

ClientSampleId :

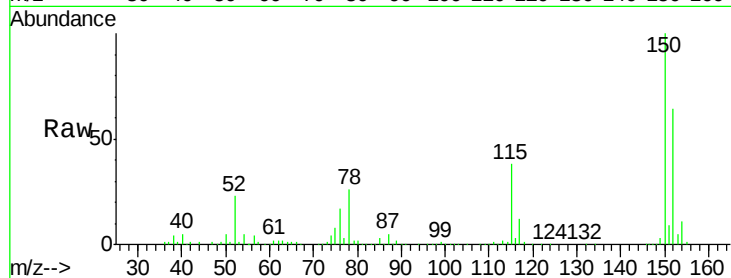
VBLK81

Tot Ion: 75 Resp: 21094

Ion Ratio Lower Upper

75 100

77 37.4 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

