

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018281.D
 Acq On : 17 Sep 2020 16:06
 Operator : SY/MD
 Sample : L4066-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWS5

Quant Time: Sep 18 06:19:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 06:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	303077	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301517	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95421	38.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.26%
7) Chloroethane-d5	1.58	69	81124	40.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.28%
11) 1,1-Dichloroethene-d2	2.12	63	140750	31.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.14%
21) 2-Butanone-d5	3.91	46	126749	83.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.84%
24) Chloroform-d	4.38	84	178824	41.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.46%
26) 1,2-Dichloroethane-d4	5.06	65	119714	43.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.16%
32) Benzene-d6	5.08	84	357543	41.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.84%
36) 1,2-Dichloropropane-d6	6.09	67	115282	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.06%
41) Toluene-d8	7.34	98	317977	40.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.84%
43) trans-1,3-Dichloropropene-	7.64	79	55211	39.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.24%
47) 2-Hexanone-d5	8.11	63	91496	88.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	153486	44.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	137680	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%

Target Compounds

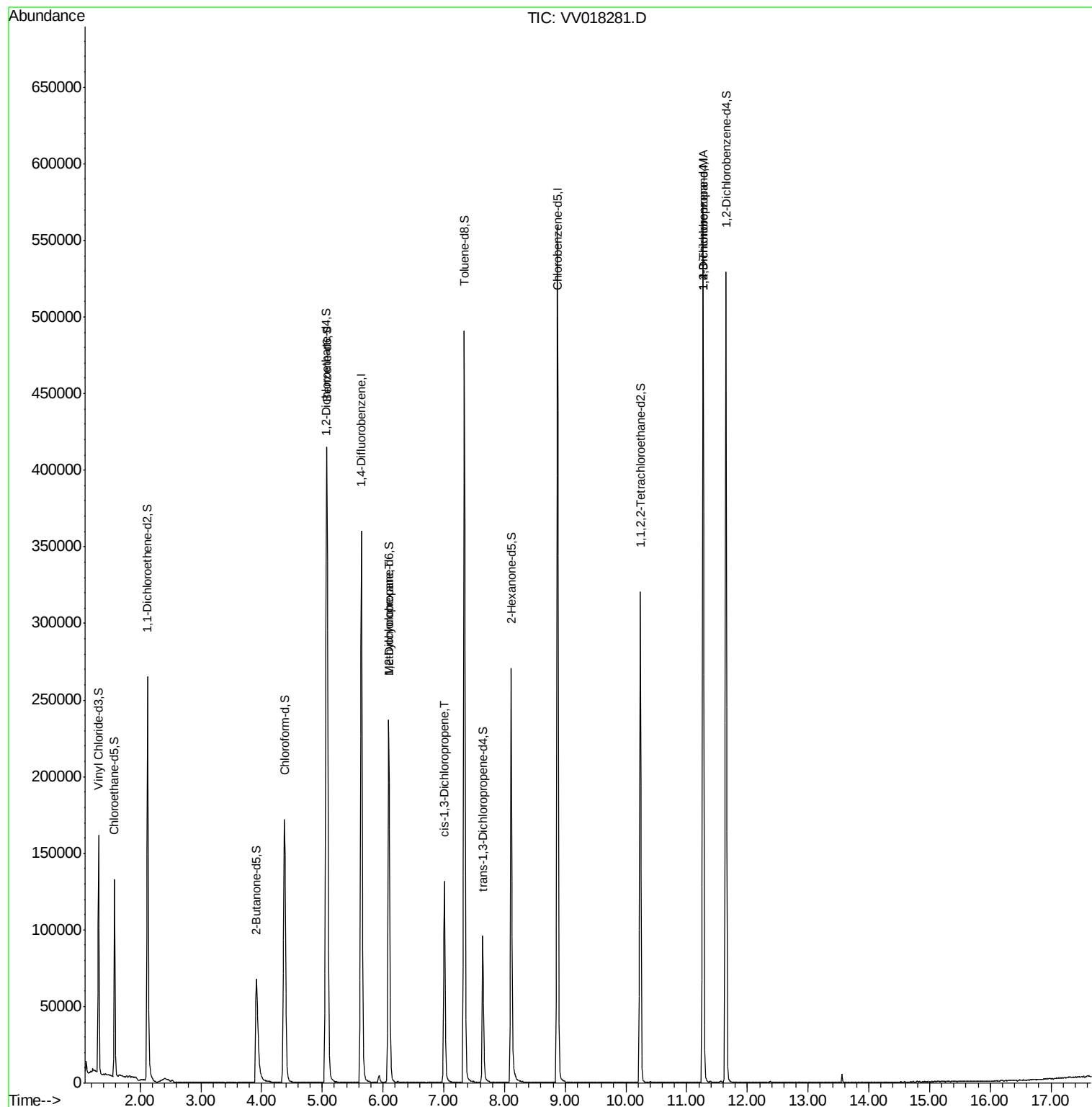
					Ovalue
35) Methylcyclohexane	6.09	83	27593	7.804	ug/L # 18
39) cis-1,3-Dichloropropene	7.01	75	3090	0.878	ug/L # 64
59) 1,2,3-Trichloropropane	11.27	75	16120	6.000	ug/L 89

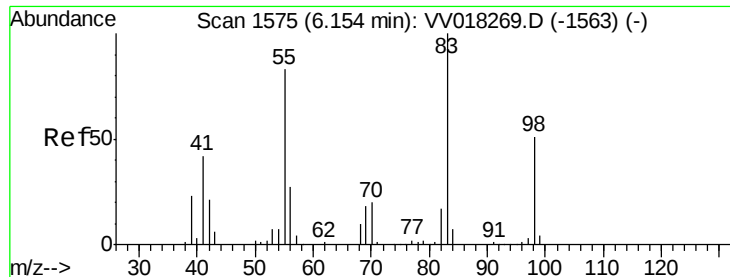
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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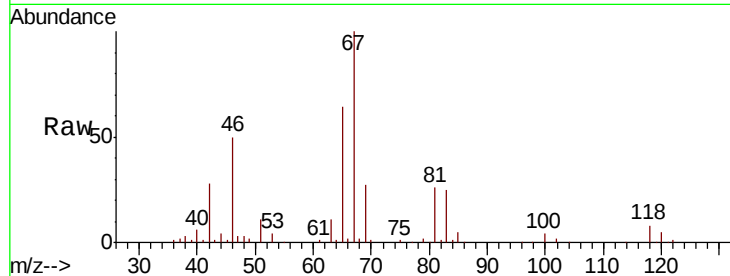




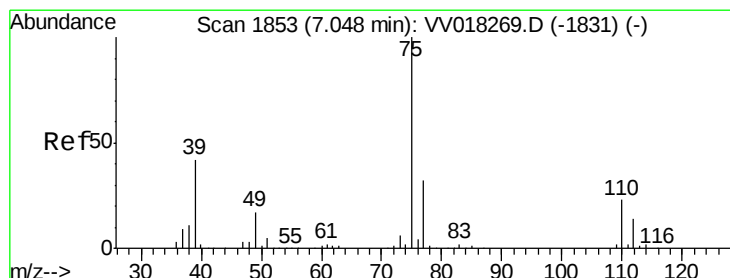
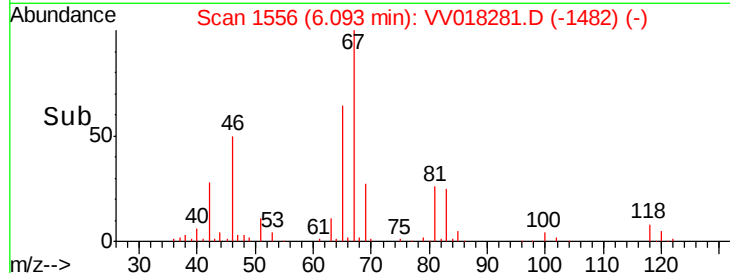
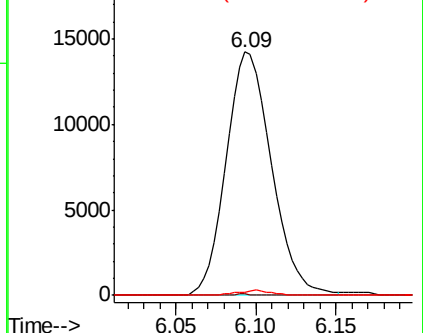
#35
Methvlcvclohexane
Concen: 7.804 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018281.D
Acq: 17 Sep 2020 16:06

Instrument :
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Tot Ion: 83 Resp: 27593
Ion Ratio Lower Upper
83 100
55 0.2 63.4 95.2#
98 1.5 38.8 58.2#

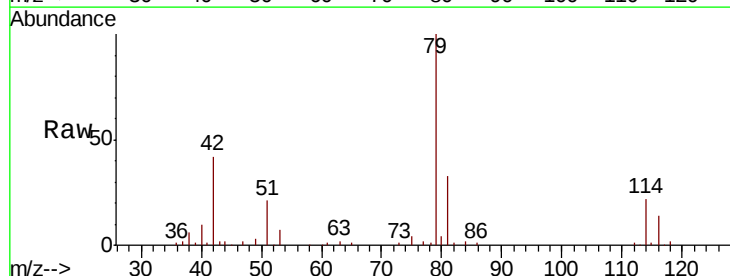


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

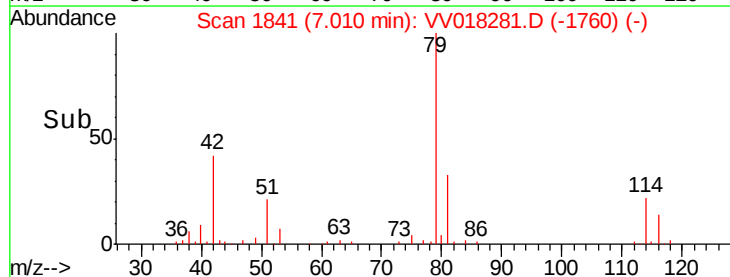
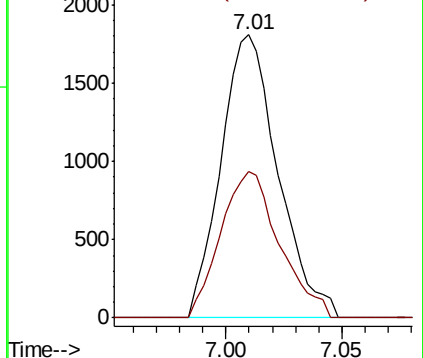


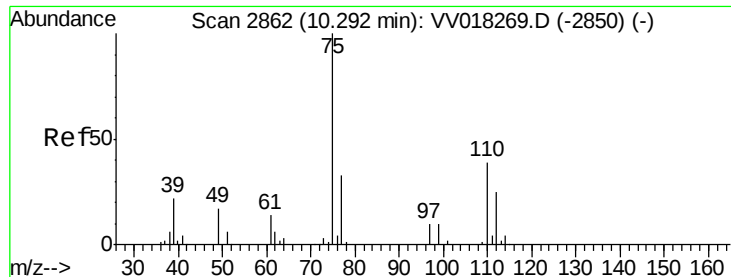
#39
cis-1,3-Dichloropropene
Concen: 0.878 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018281.D
Acq: 17 Sep 2020 16:06

Tgt Ion: 75 Resp: 3090
Ion Ratio Lower Upper
75 100
77 51.7 22.3 41.3#



Abundance Ion 75.00 (74.70 to 75.70): VV0
Ion 77.00 (76.70 to 77.70): VV0





#59

1,2,3-Trichloropropane

Concen: 6.000 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018281.D

Acq: 17 Sep 2020 16:06

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MSVOA_V

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Tot Ion: 75 Resp: 16120

Ion Ratio Lower Upper

75 100

77 38.3 25.8 38.6

