

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018259.D
 Acq On : 17 Sep 2020 00:50
 Operator : SY/MD
 Sample : L4042-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 05:36:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 05:33:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	291628	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138551	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92017	38.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.44%
7) Chloroethane-d5	1.58	69	77329	39.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.52%
11) 1,1-Dichloroethene-d2	2.12	63	133187	30.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.10%
21) 2-Butanone-d5	3.92	46	116419	80.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.03%
24) Chloroform-d	4.38	84	165618	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
26) 1,2-Dichloroethane-d4	5.06	65	110289	41.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.44%
32) Benzene-d6	5.08	84	331753	40.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.24%
36) 1,2-Dichloropropane-d6	6.09	67	105858	40.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.58%
41) Toluene-d8	7.34	98	295265	39.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.36%#
43) trans-1,3-Dichloropropene-	7.64	79	50420	37.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.54%
47) 2-Hexanone-d5	8.11	63	83892	84.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	141269	42.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	125643	44.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.32%

Target Compounds

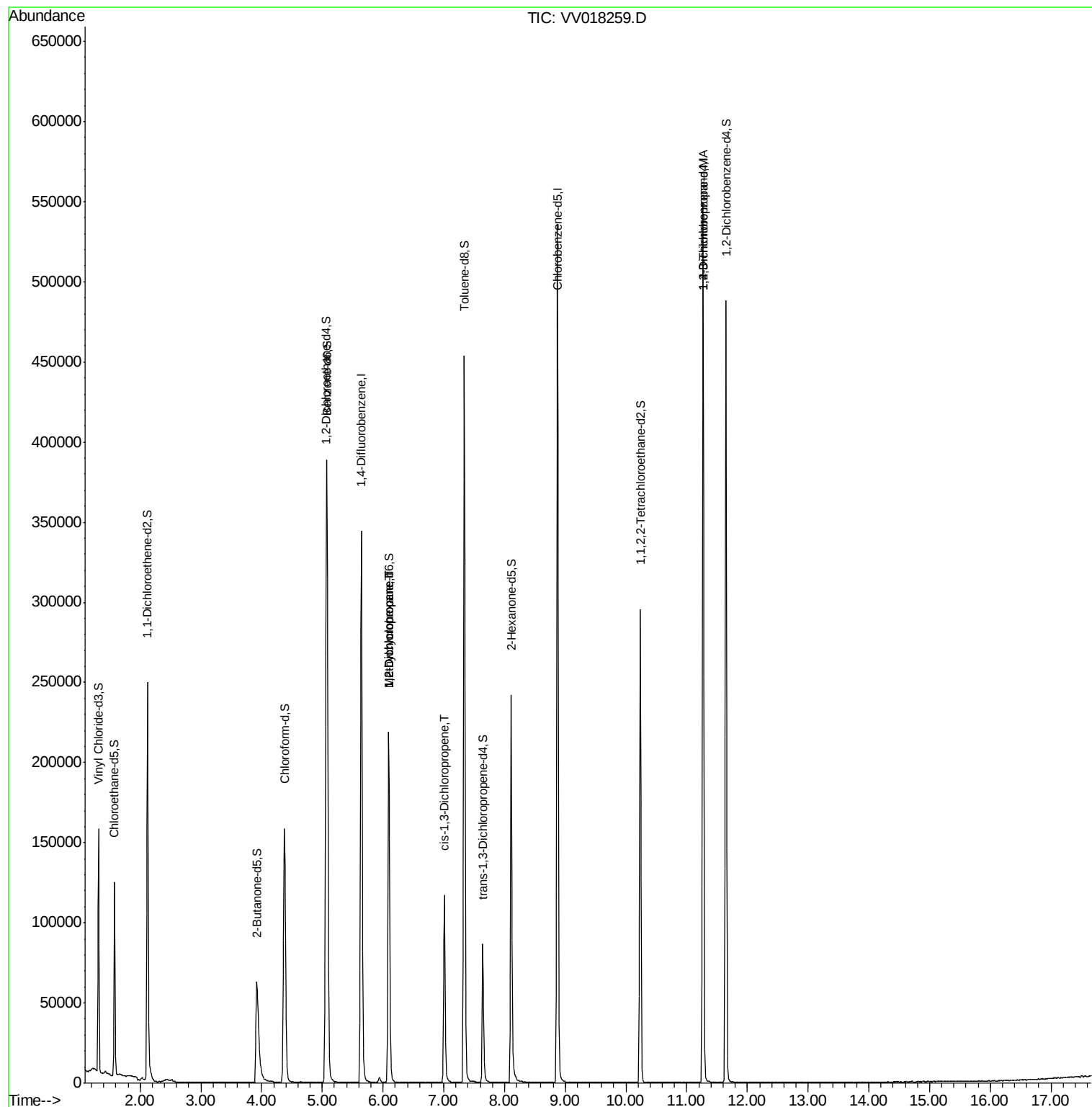
					Ovalue
35) Methylcyclohexane	6.09	83	25823	7.624 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	11997	5.482 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2893	0.858 ug/L #	64
59) 1,2,3-Trichloropropane	11.27	75	15442	6.000 ug/L #	88

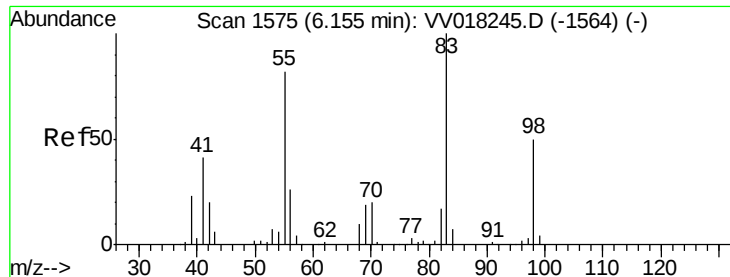
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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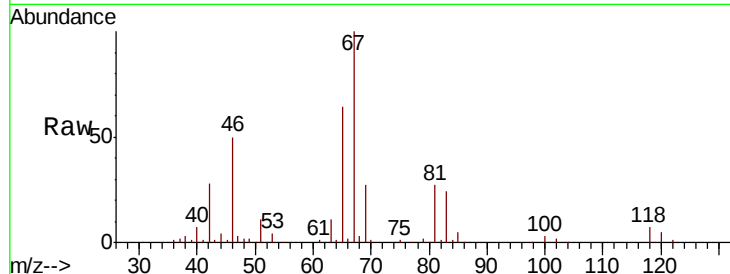




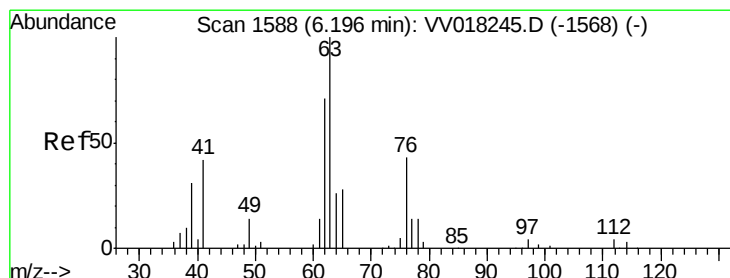
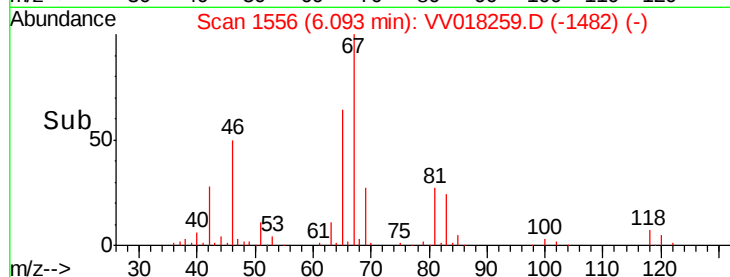
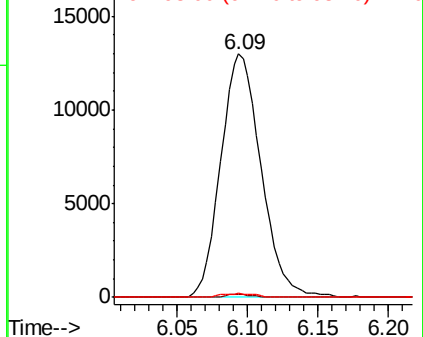
#35
Methvlcvclohexane
Concen: 7.624 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018259.D
Acq: 17 Sep 2020 00:50

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 25823
Ion Ratio Lower Upper
83 100
55 0.7 63.4 95.2#
98 1.3 38.8 58.2#

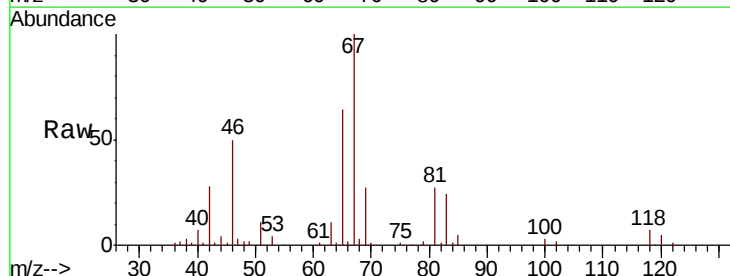


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

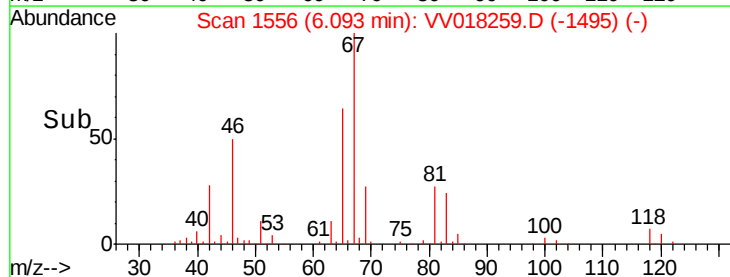
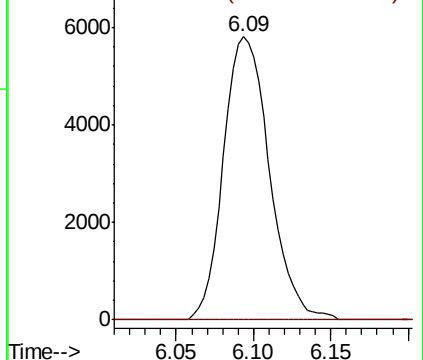


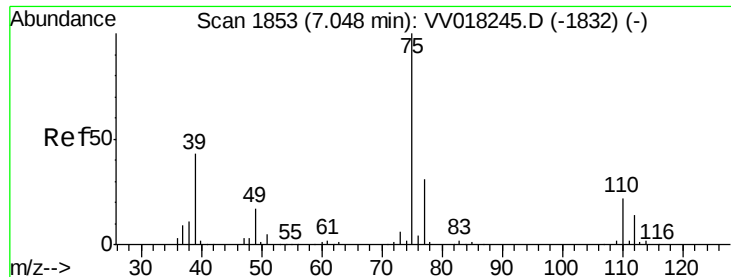
#37
1,2-Dichloropropane
Concen: 5.482 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018259.D
Acq: 17 Sep 2020 00:50

Tgt Ion: 63 Resp: 11997
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0
Ion 112.00 (111.70 to 112.70): V

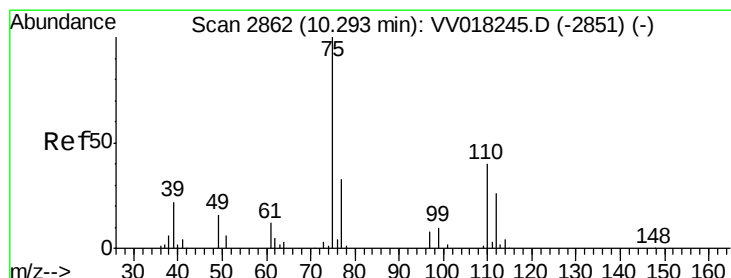
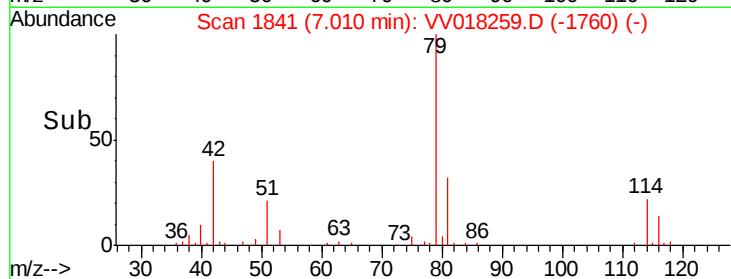
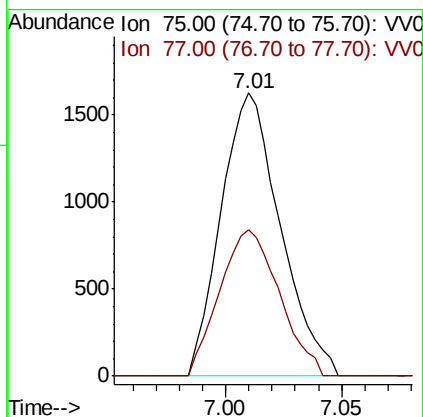
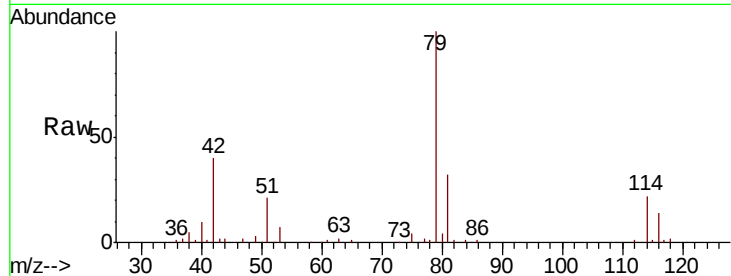




#39
 cis-1,3-Dichloropropene
 Concen: 0.858 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018259.D
 Acq: 17 Sep 2020 00:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 2893
 Ion Ratio Lower Upper
 75 100
 77 51.7 22.3 41.3#



#59
 1,2,3-Trichloropropane
 Concen: 6.000 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018259.D
 Acq: 17 Sep 2020 00:50

Tgt Ion: 75 Resp: 15442
 Ion Ratio Lower Upper
 75 100
 77 38.9 25.8 38.6#

