

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018352.D
 Acq On : 19 Sep 2020 02:47
 Operator : SY/MD
 Sample : L4066-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 05:20:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 05:11:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	263769	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	265816	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126598	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91635	42.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.26%
7) Chloroethane-d5	1.58	69	77392	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.12	63	134446	34.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.20%
21) 2-Butanone-d5	3.90	46	115070	87.46	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.46%
24) Chloroform-d	4.38	84	168633	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
26) 1,2-Dichloroethane-d4	5.06	65	113136	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
32) Benzene-d6	5.07	84	338004	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
36) 1,2-Dichloropropane-d6	6.09	67	110076	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.06%
41) Toluene-d8	7.34	98	301742	43.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.02%
43) trans-1,3-Dichloropropene-	7.64	79	49933	40.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.28%
47) 2-Hexanone-d5	8.11	63	77748	84.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.89%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132441	43.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	125767	48.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.74%

Target Compounds

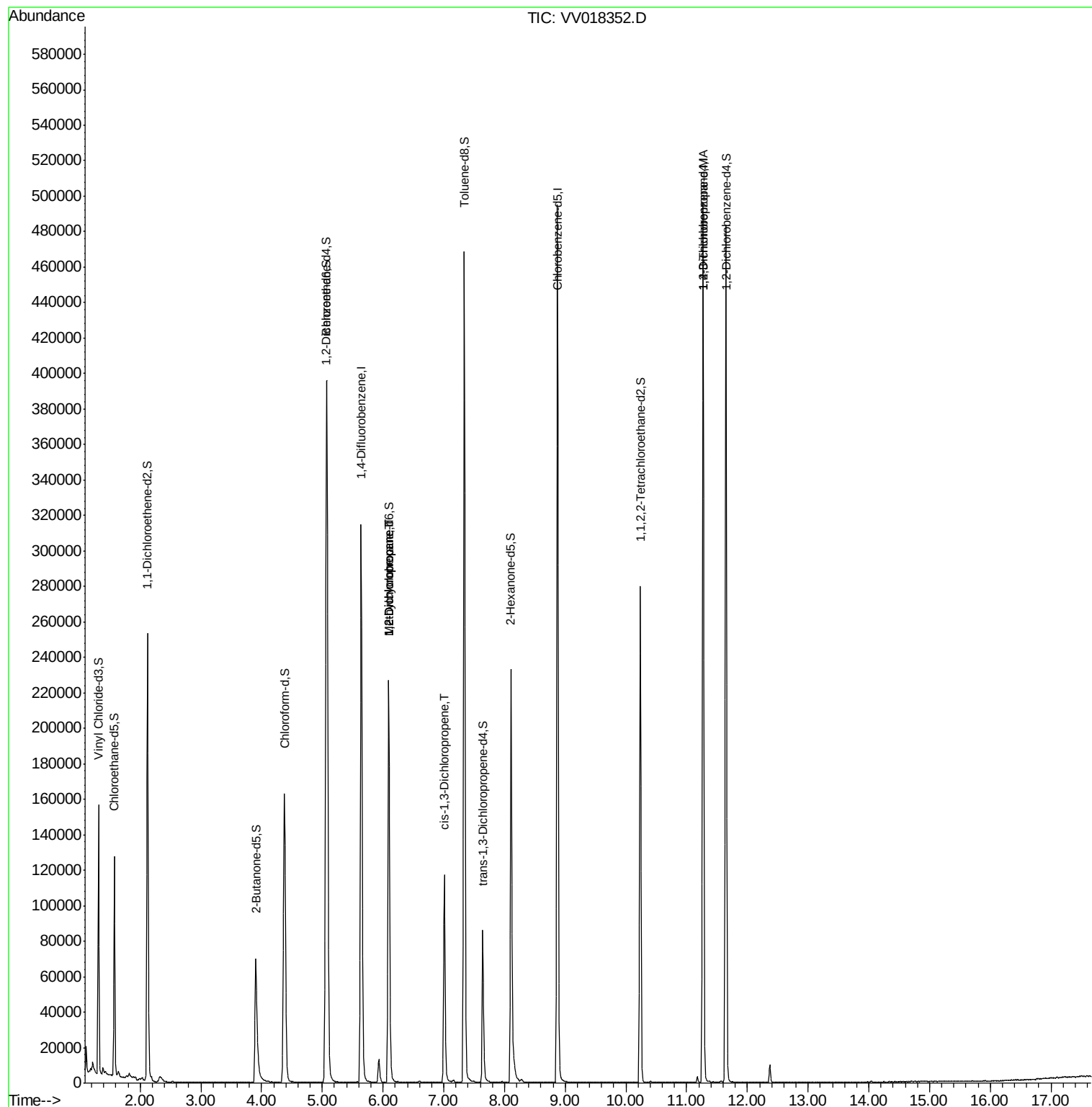
					Ovalue
35) Methylcyclohexane	6.09	83	26754	8.583 ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12205	6.060 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2708	0.873 ug/L #	52
59) 1,2,3-Trichloropropane	11.27	75	14279	6.028 ug/L	91

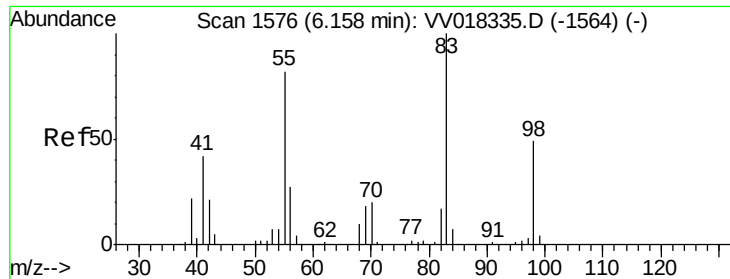
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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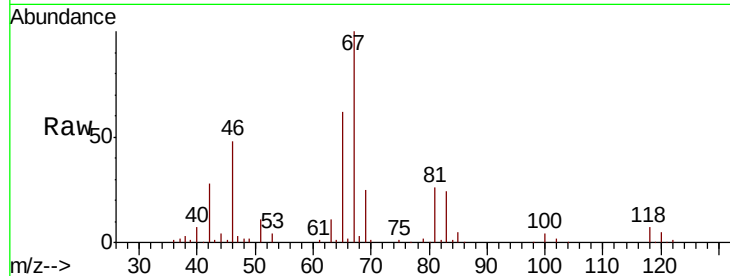




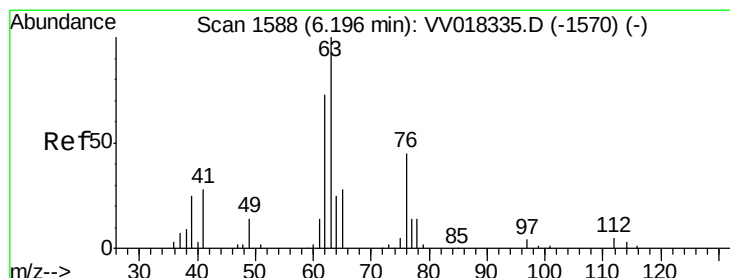
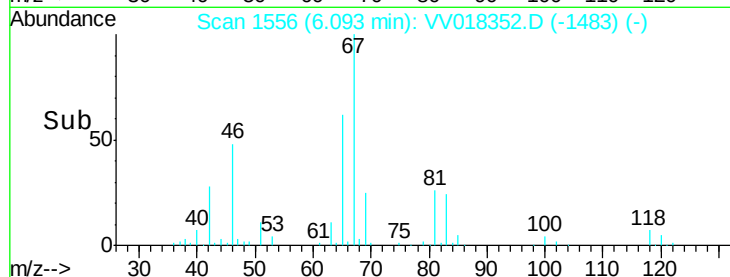
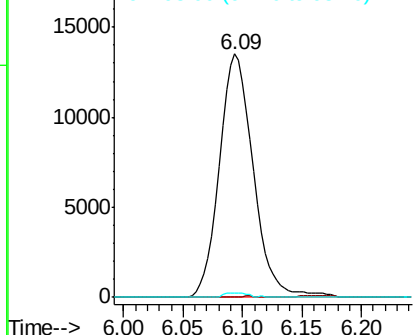
#35
Methvlcvclohexane
Concen: 8.583 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018352.D
Acq: 19 Sep 2020 02:47

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	83	Resp	26754
Ion Ratio	Lower	Upper	
83	100		
55	0.1	63.4	95.2#
98	1.2	38.8	58.2#

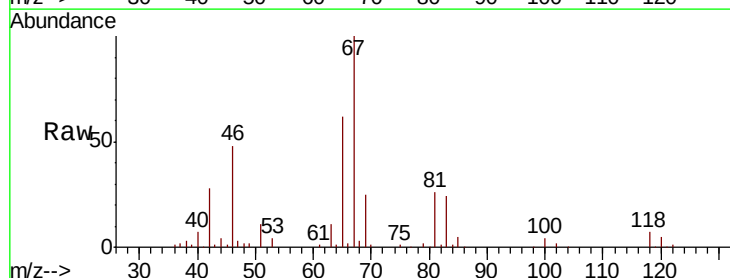


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

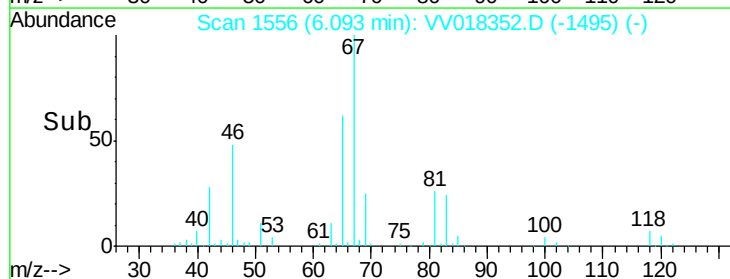
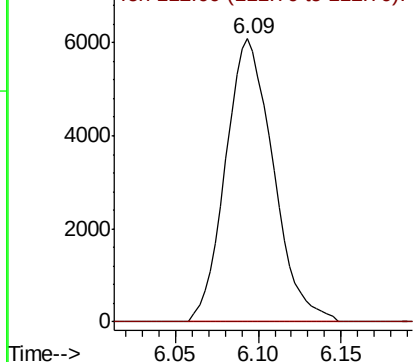


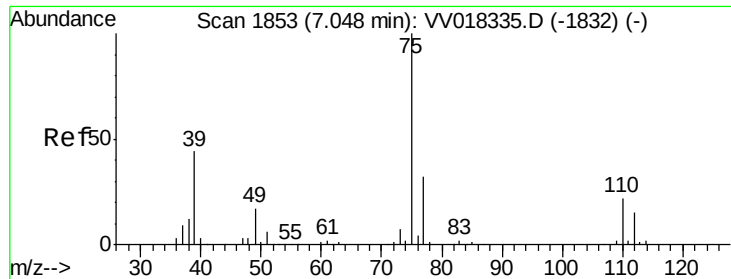
#37
1,2-Dichloropropane
Concen: 6.060 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018352.D
Acq: 19 Sep 2020 02:47

Tgt Ion	63	Resp	12205
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

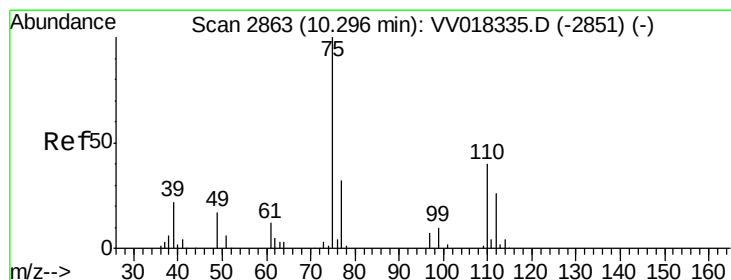
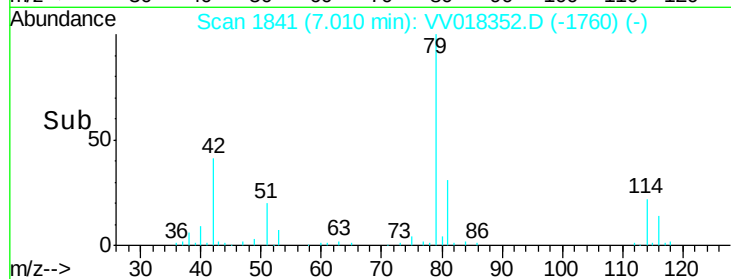
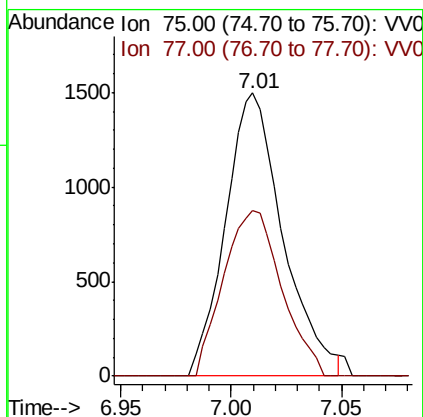
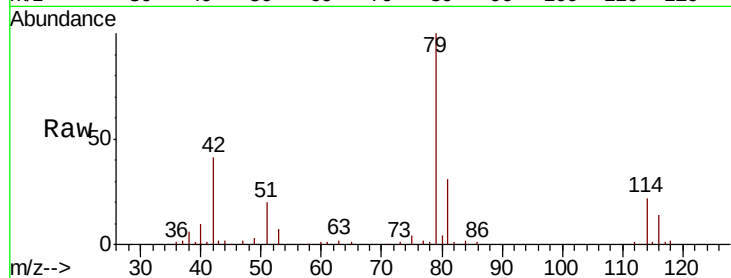




#39
 cis-1,3-Dichloropropene
 Concen: 0.873 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018352.D
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Instrument :
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Tot Ion: 75 Resp: 2708
 Ion Ratio Lower Upper
 75 100
 77 58.5 22.3 41.3#



#59
 1,2,3-Trichloropropane
 Concen: 6.028 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV018352.D
 Acq: 19 Sep 2020 02:47

Tgt Ion: 75 Resp: 14279
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.8 38.6

