

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018306.D
 Acq On : 18 Sep 2020 01:54
 Operator : SY/MD
 Sample : L4043-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

Quant Time: Sep 18 08:07:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 08:05:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	288961	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	138709	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70557	29.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.92%#
7) Chloroethane-d5	1.58	69	64900	33.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.36%#
11) 1,1-Dichloroethene-d2	2.12	63	111278	25.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.52%#
21) 2-Butanone-d5	3.92	46	120151	83.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.36%
24) Chloroform-d	4.38	84	157114	38.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.90%
26) 1,2-Dichloroethane-d4	5.06	65	105838	40.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.82%
32) Benzene-d6	5.08	84	307639	37.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.88%
36) 1,2-Dichloropropane-d6	6.09	67	102034	39.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.16%
41) Toluene-d8	7.34	98	272627	36.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.80%#
43) trans-1,3-Dichloropropene-	7.64	79	46867	35.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.64%
47) 2-Hexanone-d5	8.11	63	80802	81.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.70%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134856	41.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	120224	42.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.40%

Target Compounds

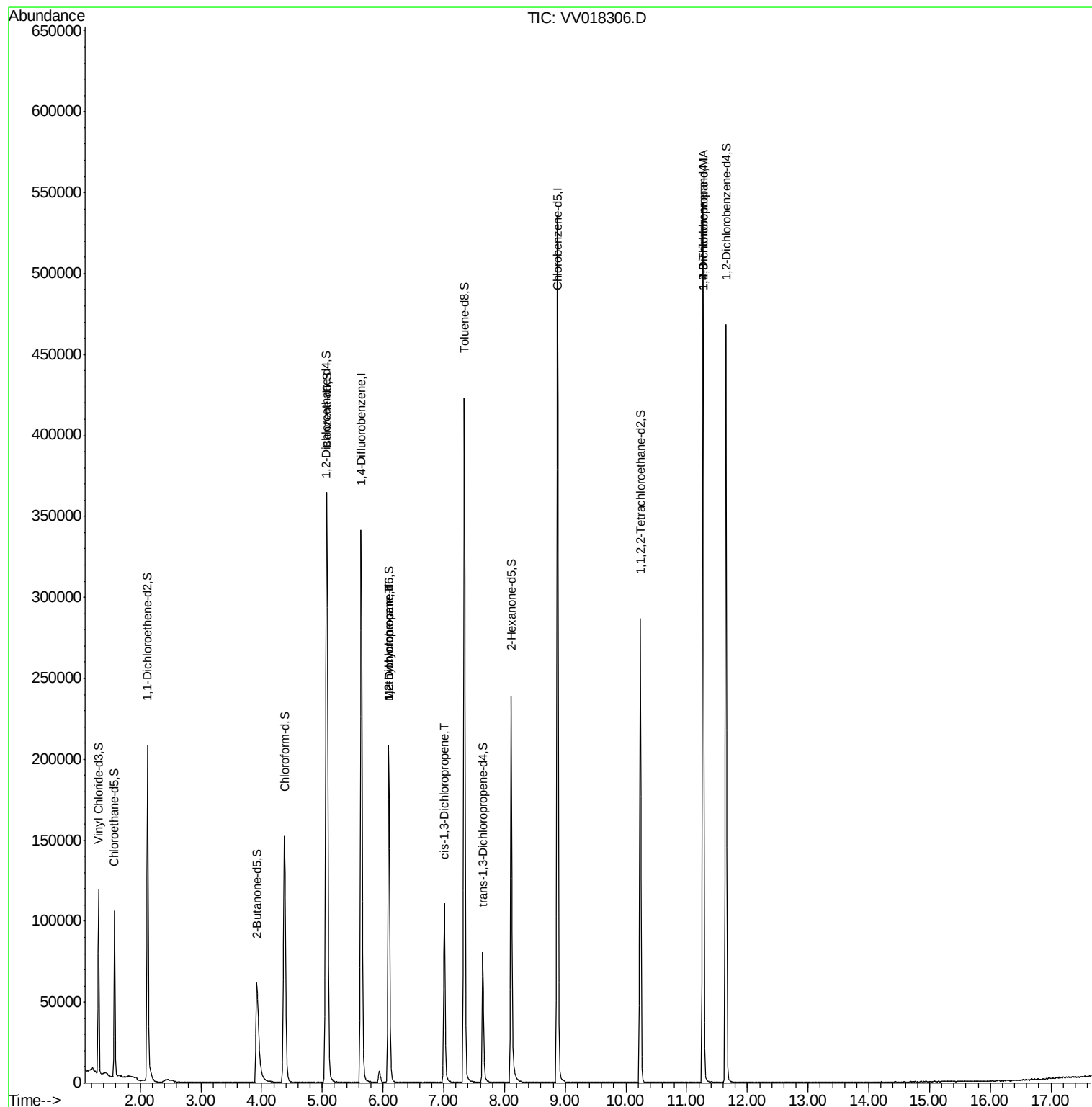
					Ovalue
35) Methylcyclohexane	6.09	83	24363	7.237 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	10723	4.931 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2727	0.814 ug/L #	69
59) 1,2,3-Trichloropropane	11.27	75	15465	6.046 ug/L	90

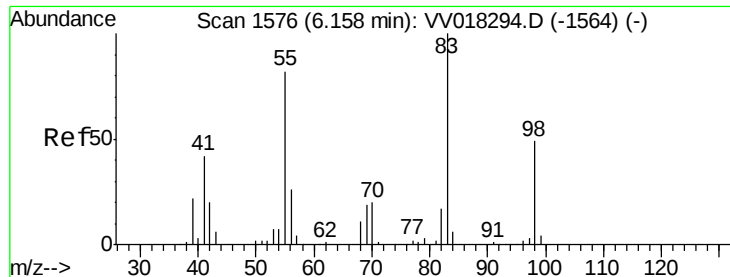
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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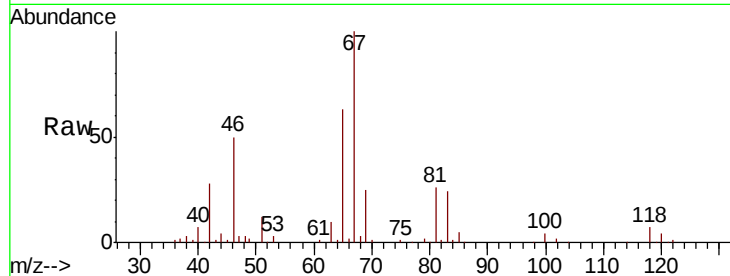




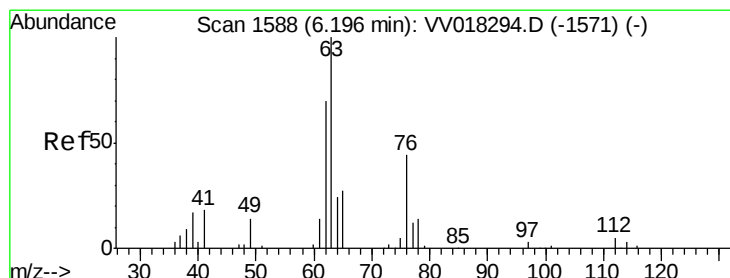
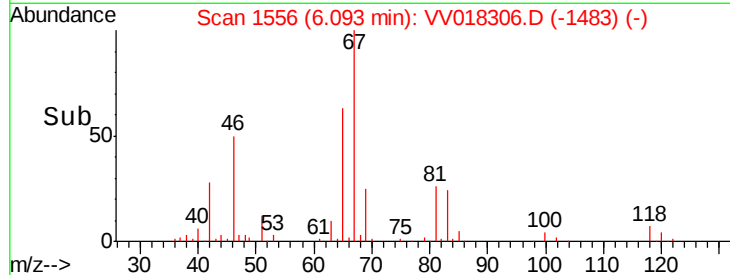
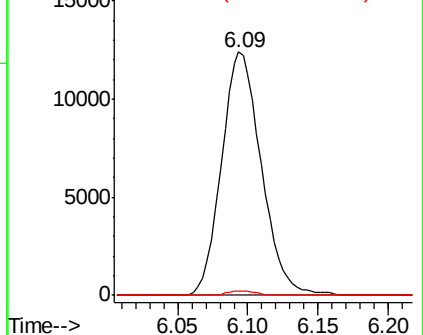
#35
Methvlcvclohexane
Concen: 7.237 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018306.D
Acq: 18 Sep 2020 01:54

Instrument :
MSVOA_V
ClientSampleId :
C0AG6

Tot Ion: 83 Resp: 24363
Ion Ratio Lower Upper
83 100
55 0.0 63.4 95.2#
98 1.3 38.8 58.2#

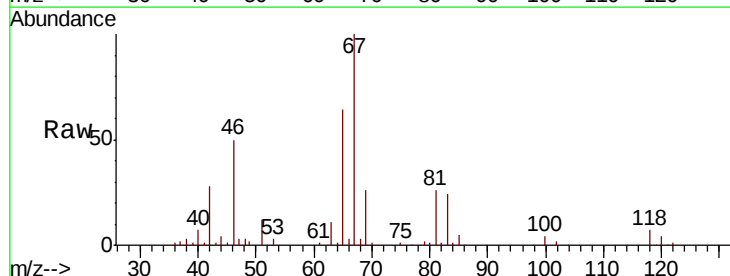


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

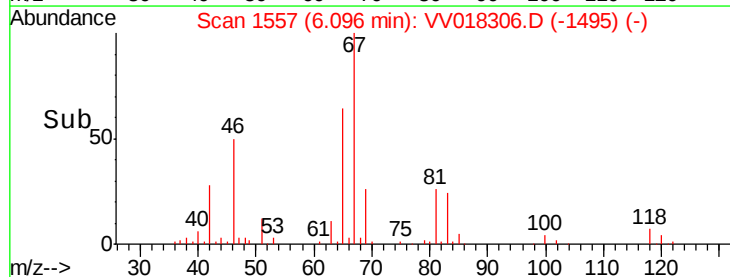
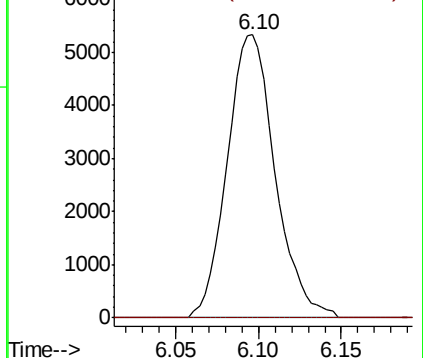


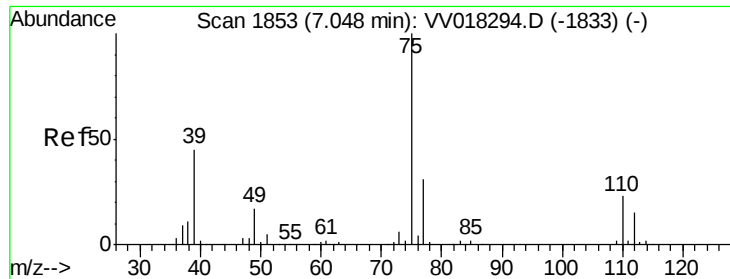
#37
1,2-Dichloropropane
Concen: 4.931 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018306.D
Acq: 18 Sep 2020 01:54

Tgt Ion: 63 Resp: 10723
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

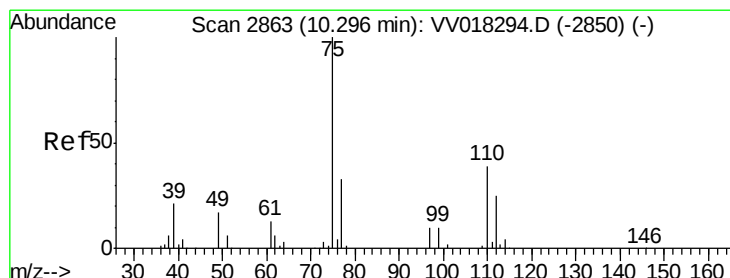
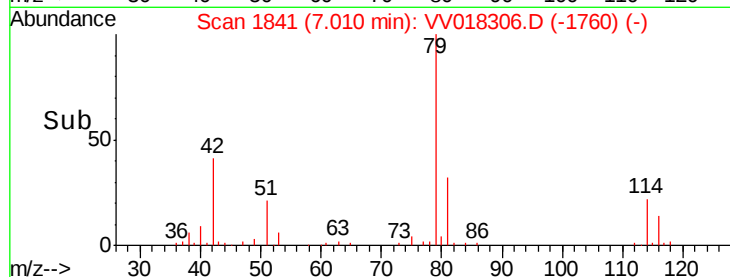
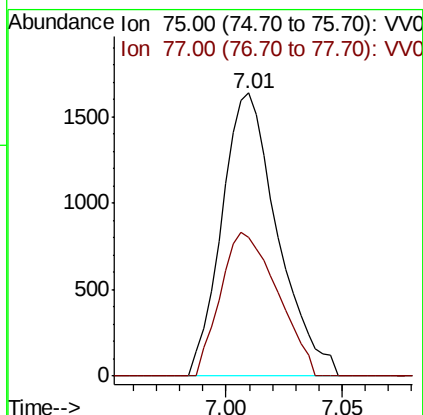
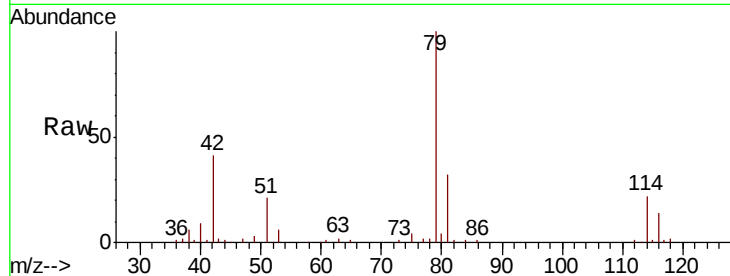




#39
 cis-1,3-Dichloropropene
 Concen: 0.814 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018306.D
 Acq: 18 Sep 2020 01:54

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Tot Ion: 75 Resp: 2727
 Ion Ratio Lower Upper
 75 100
 77 48.8 22.3 41.3#



#59
 1,2,3-Trichloropropane
 Concen: 6.046 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV018306.D
 Acq: 18 Sep 2020 01:54

Tgt Ion: 75 Resp: 15465
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.8 38.6

