

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018300.D
 Acq On : 17 Sep 2020 23:38
 Operator : SY/MD
 Sample : L4043-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

Quant Time: Sep 18 08:07:21 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	282071	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280225	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134523	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73816	32.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.22%
7) Chloroethane-d5	1.58	69	66263	35.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.46%
11) 1,1-Dichloroethene-d2	2.12	63	114464	27.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.30%#
21) 2-Butanone-d5	3.92	46	117292	83.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.36%
24) Chloroform-d	4.38	84	157892	39.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.18%
26) 1,2-Dichloroethane-d4	5.06	65	105290	41.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.36%
32) Benzene-d6	5.08	84	310284	38.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.36%
36) 1,2-Dichloropropane-d6	6.09	67	101698	39.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.80%
41) Toluene-d8	7.34	98	272520	37.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.56%#
43) trans-1,3-Dichloropropene-	7.64	79	47332	36.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.08%
47) 2-Hexanone-d5	8.11	63	80064	82.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135356	42.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	119268	43.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.34%

Target Compounds

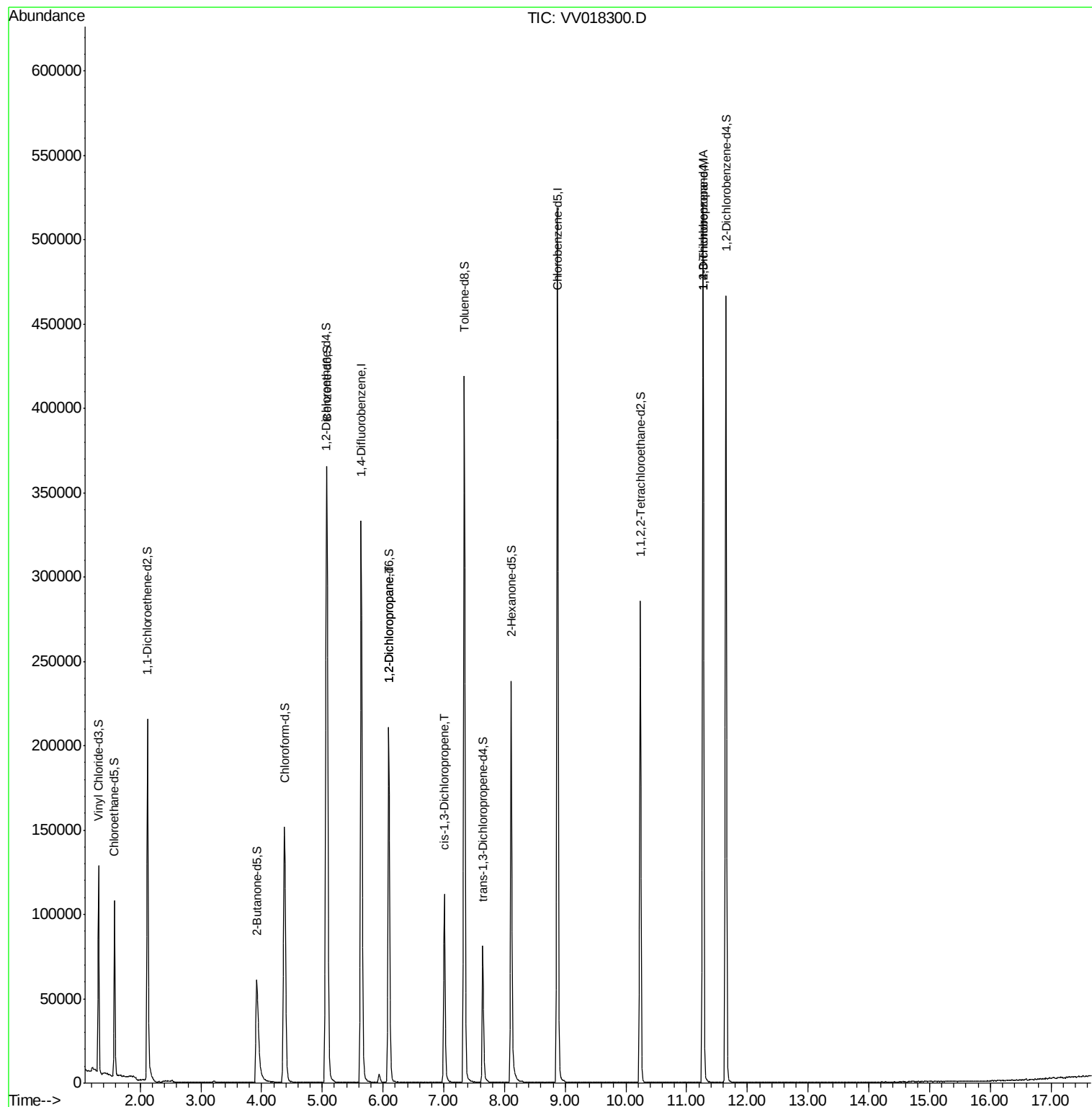
					Ovalue
37) 1,2-Dichloropropane	6.09	63	10935	5.151 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2600	0.795 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	15300	6.127 ug/L	93

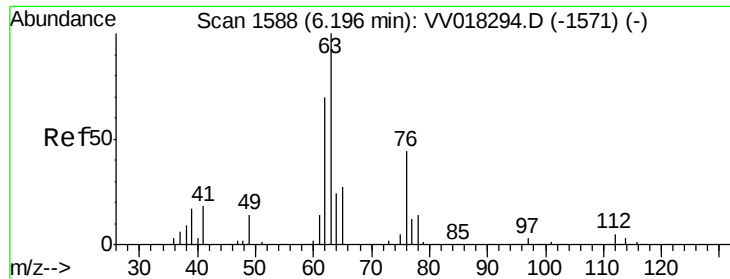
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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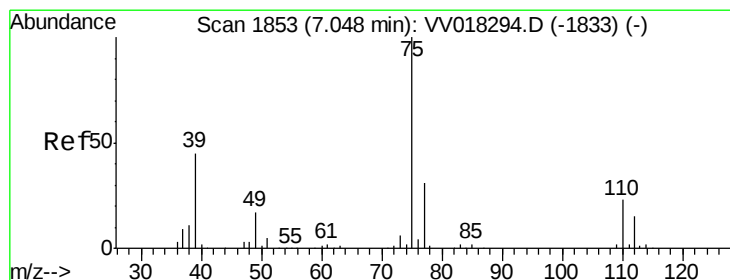
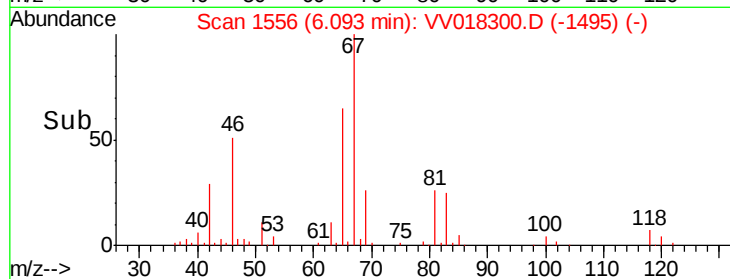
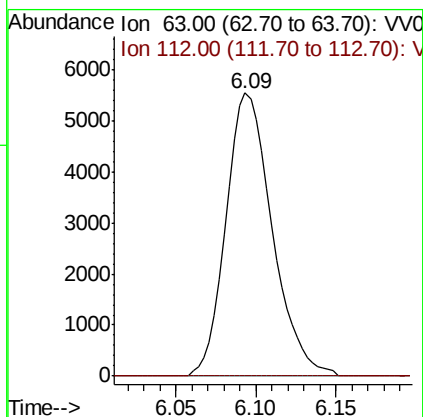
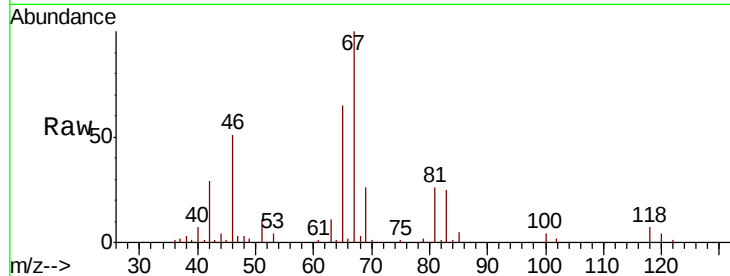




#37
 1,2-Dichloropropane
 Concen: 5.151 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018300.D
 Acq: 17 Sep 2020 23:38

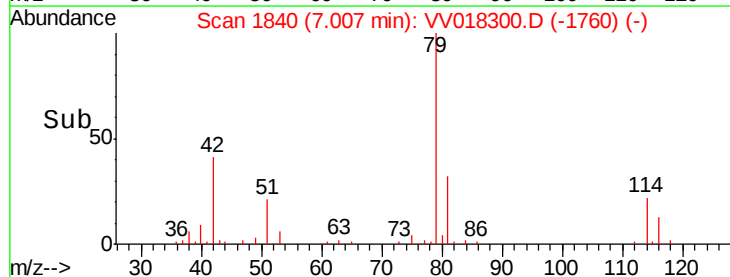
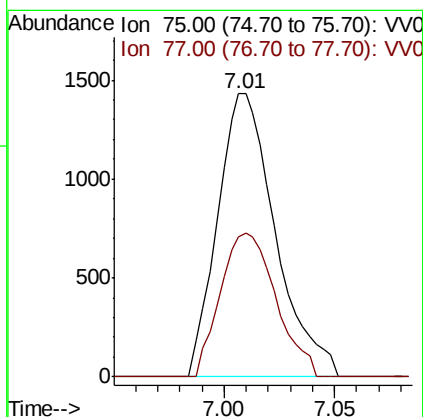
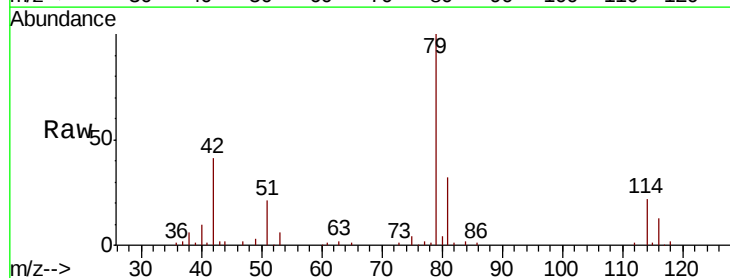
Instrument :
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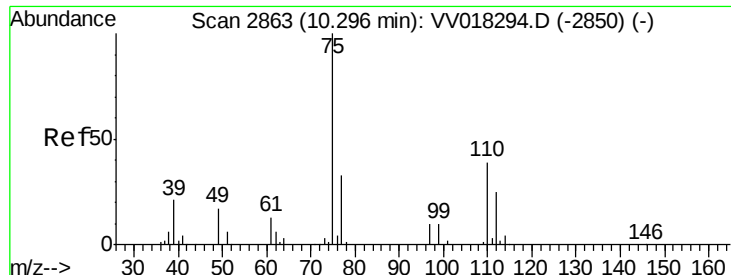
Tot Ion: 63 Resp: 10935
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.795 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV018300.D
 Acq: 17 Sep 2020 23:38

Tgt Ion: 75 Resp: 2600
 Ion Ratio Lower Upper
 75 100
 77 49.5 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 6.127 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV018300.D

Acq: 17 Sep 2020 23:38

Instrument :

MSVOA_V

ClientSampleId :

C0AG0

Tot Ion: 75 Resp: 15300

Ion Ratio Lower Upper

75 100

77 36.0 25.8 38.6

