

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018303.D
 Acq On : 18 Sep 2020 00:46
 Operator : SY/MD
 Sample : L4043-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

Quant Time: Sep 18 08:07:41 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	283945	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	281907	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134063	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72029	31.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.26%
7) Chloroethane-d5	1.58	69	66206	34.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.92%#
11) 1,1-Dichloroethene-d2	2.12	63	113387	26.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.42%#
21) 2-Butanone-d5	3.92	46	114572	80.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.89%
24) Chloroform-d	4.38	84	155008	38.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.22%
26) 1,2-Dichloroethane-d4	5.06	65	105855	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.26%
32) Benzene-d6	5.08	84	309245	38.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.64%
36) 1,2-Dichloropropane-d6	6.09	67	102234	39.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.74%
41) Toluene-d8	7.34	98	273095	37.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.26%#
43) trans-1,3-Dichloropropene-	7.64	79	46675	35.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.64%
47) 2-Hexanone-d5	8.11	63	80558	82.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.94%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133551	41.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	117650	42.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.46%

Target Compounds

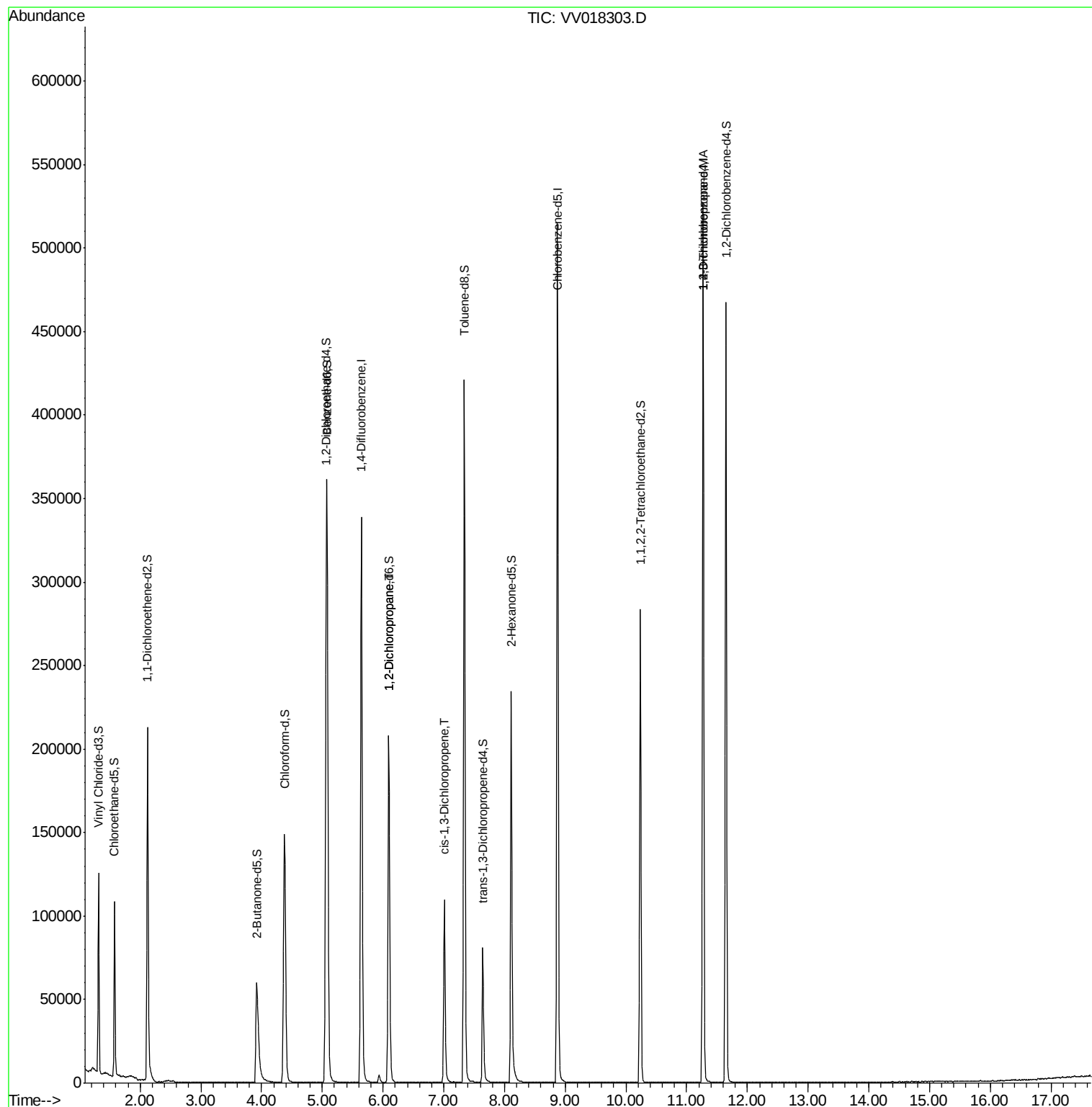
					Ovalue
37) 1,2-Dichloropropane	6.09	63	11232	5.259 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2706	0.822 ug/L #	69
59) 1,2,3-Trichloropropane	11.27	75	15203	6.052 ug/L	94

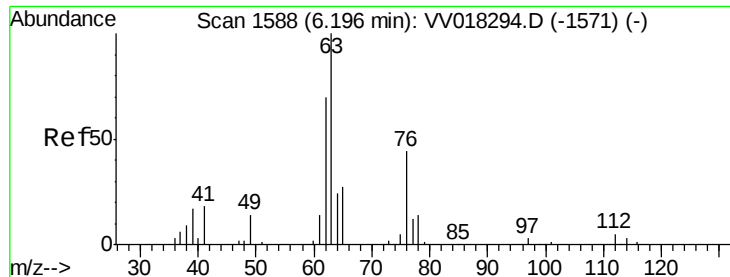
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 18 08:05:39 2020
Response via : Initial Calibration

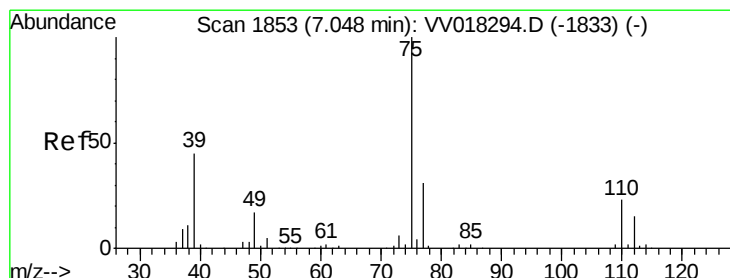
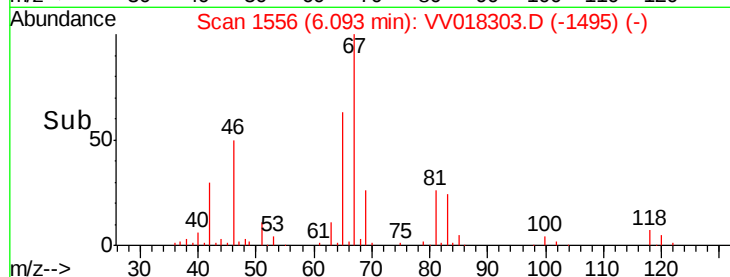
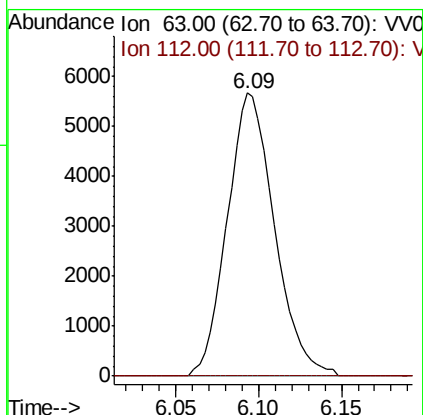
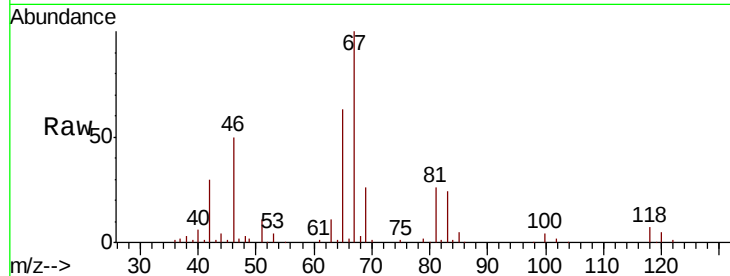




#37
 1,2-Dichloropropane
 Concen: 5.259 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018303.D
 Acq: 18 Sep 2020 00:46

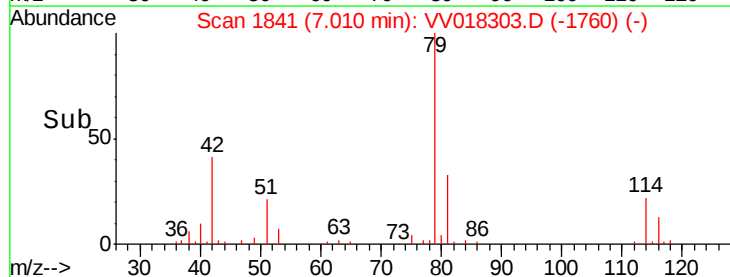
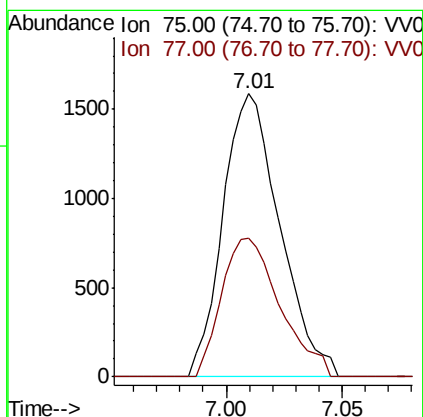
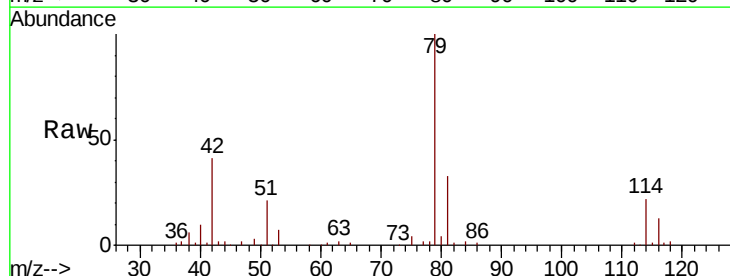
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG3

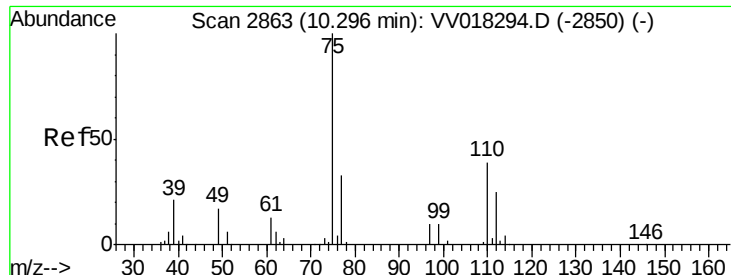
Tot Ion: 63 Resp: 11232
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.822 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018303.D
 Acq: 18 Sep 2020 00:46

Tgt Ion: 75 Resp: 2706
 Ion Ratio Lower Upper
 75 100
 77 49.1 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 6.052 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV018303.D

Acq: 18 Sep 2020 00:46

Instrument :

MSVOA_V

ClientSampleId :

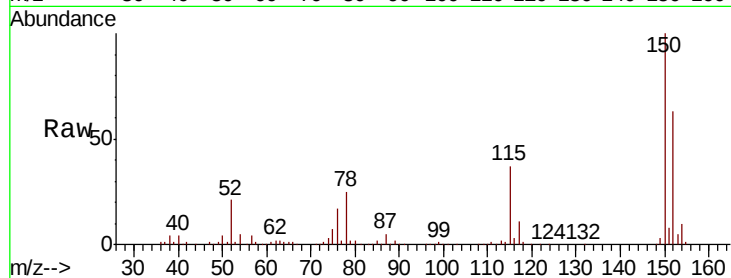
C0AG3

Tot Ion: 75 Resp: 15203

Ion Ratio Lower Upper

75 100

77 35.6 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

