

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\
 Data File : VV018289.D
 Acq On : 17 Sep 2020 19:07
 Operator : SY/MD
 Sample : L4066-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ9

Quant Time: Sep 18 06:20:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 18 06:17:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	288309	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287499	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135835	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79086	33.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.32%
7) Chloroethane-d5	1.58	69	70437	36.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.28%
11) 1,1-Dichloroethene-d2	2.12	63	119346	27.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.38%#
21) 2-Butanone-d5	3.91	46	116565	81.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.05%
24) Chloroform-d	4.38	84	160040	39.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.52%
26) 1,2-Dichloroethane-d4	5.06	65	106664	40.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.64%
32) Benzene-d6	5.08	84	315768	38.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.74%
36) 1,2-Dichloropropane-d6	6.09	67	102538	39.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.42%
41) Toluene-d8	7.34	98	281272	37.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.00%#
43) trans-1,3-Dichloropropene-	7.64	79	48785	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.42%
47) 2-Hexanone-d5	8.11	63	80103	80.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133480	40.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	121082	43.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

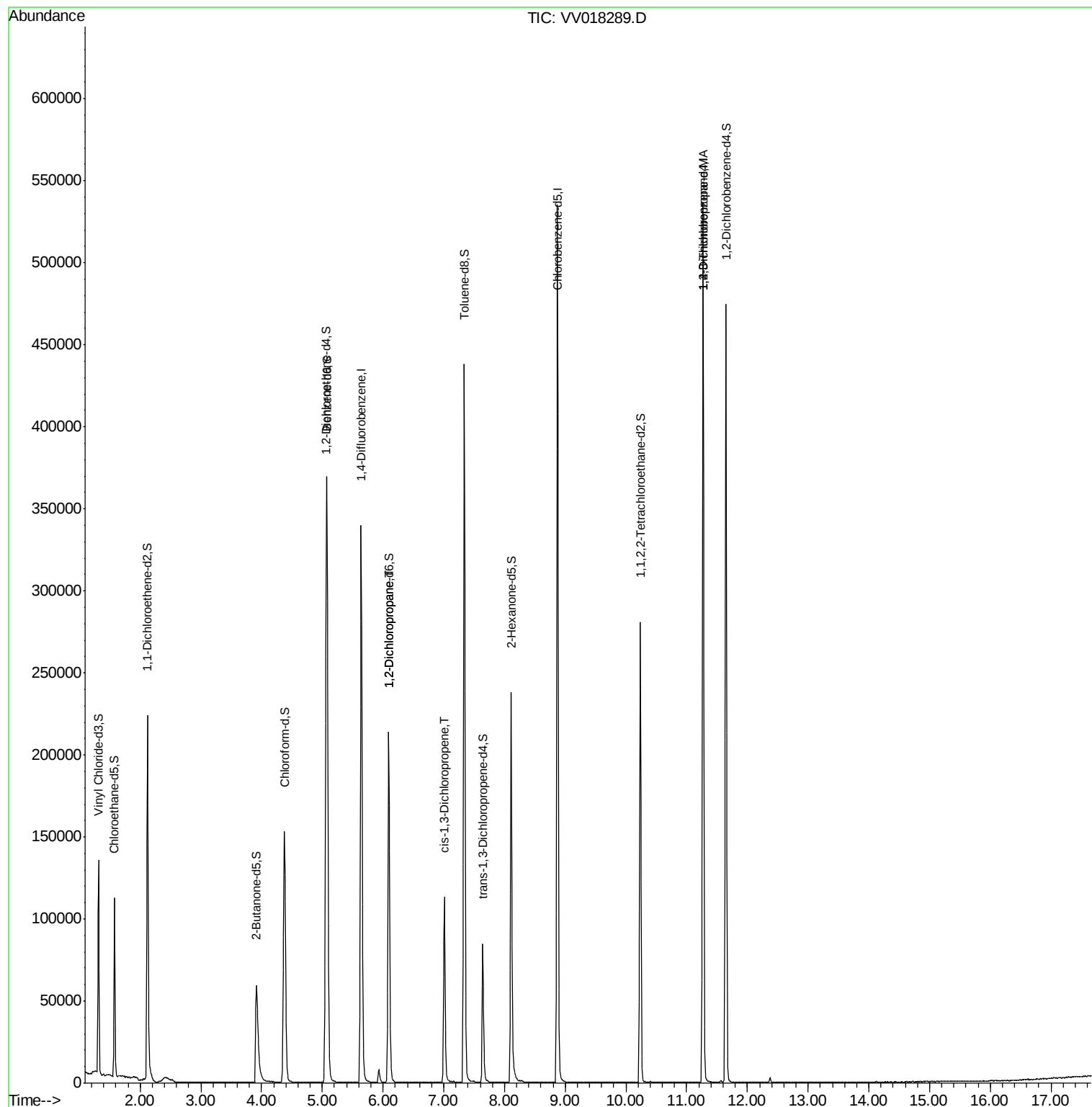
					Ovalue
37) 1,2-Dichloropropane	6.09	63	11191	5.138 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2657	0.792 ug/L #	67
59) 1,2,3-Trichloropropane	11.27	75	15506	6.052 ug/L	89

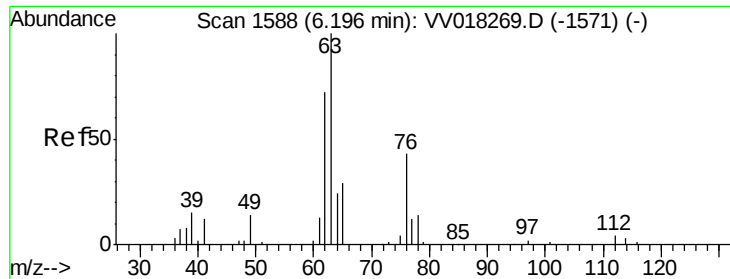
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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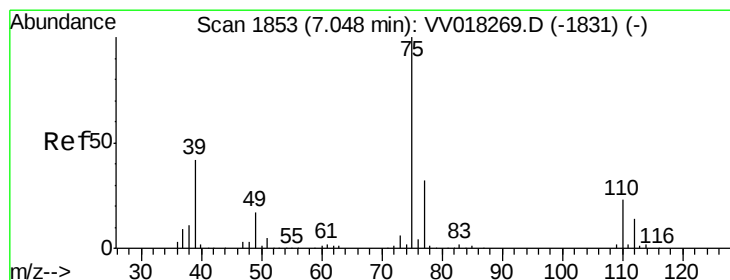
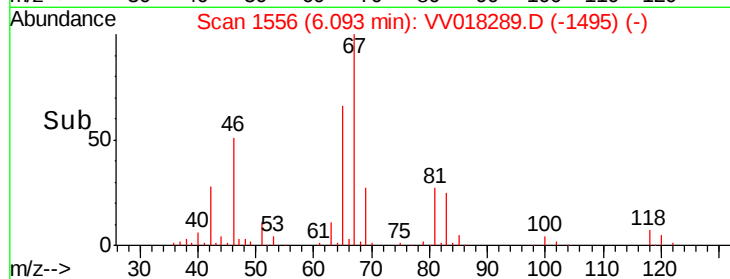
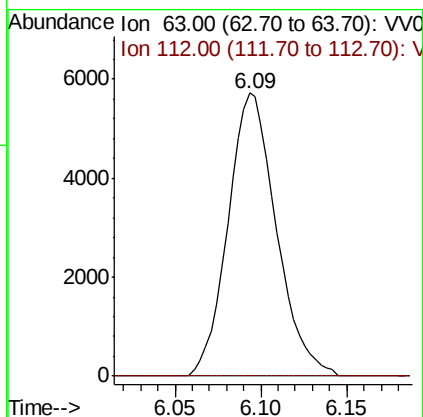
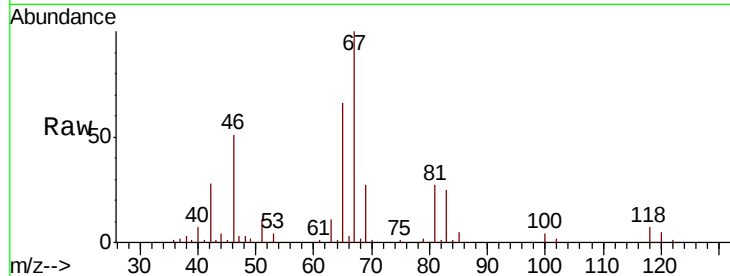




#37
 1,2-Dichloropropane
 Concen: 5.138 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018289.D
 Acq: 17 Sep 2020 19:07

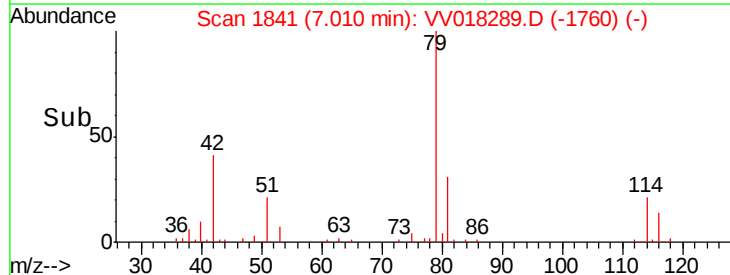
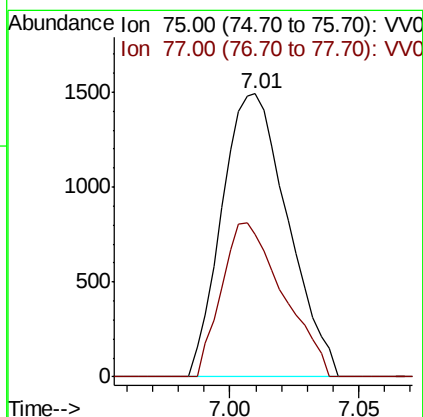
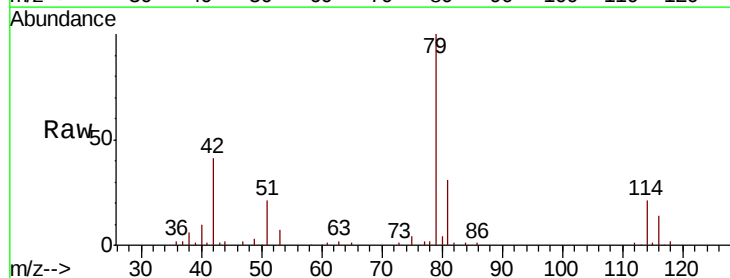
Instrument :
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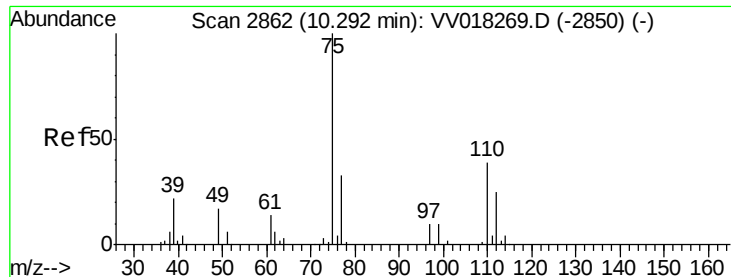
Tot Ion: 63 Resp: 11191
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.792 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018289.D
 Acq: 17 Sep 2020 19:07

Tgt Ion: 75 Resp: 2657
 Ion Ratio Lower Upper
 75 100
 77 50.3 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 6.052 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018289.D

Acq: 17 Sep 2020 19:07

Instrument :

MSVOA_V

ClientSampleId :

BFWZ9

Tot Ion: 75 Resp: 15506

Ion Ratio Lower Upper

75 100

77 38.3 25.8 38.6

