

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102320\
 Data File : VV019090.D
 Acq On : 23 Oct 2020 14:26
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 03:32:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 24 03:31:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	280239	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	274522	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136025	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98264	38.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.20%
7) Chloroethane-d5	1.58	69	84410	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.38%
11) 1,1-Dichloroethene-d2	2.12	63	156798	32.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.76%
21) 2-Butanone-d5	3.92	46	147899	86.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.38%
24) Chloroform-d	4.37	84	192826	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.62%
26) 1,2-Dichloroethane-d4	5.05	65	136457	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.16%
32) Benzene-d6	5.07	84	362110	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.24%
36) 1,2-Dichloropropane-d6	6.09	67	117901	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	7.33	98	324272	43.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.36%
43) trans-1,3-Dichloropropene-	7.64	79	58841	42.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.42%
47) 2-Hexanone-d5	8.11	63	103692	87.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.68%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	151749	41.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	134445	47.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.24%

Target Compounds

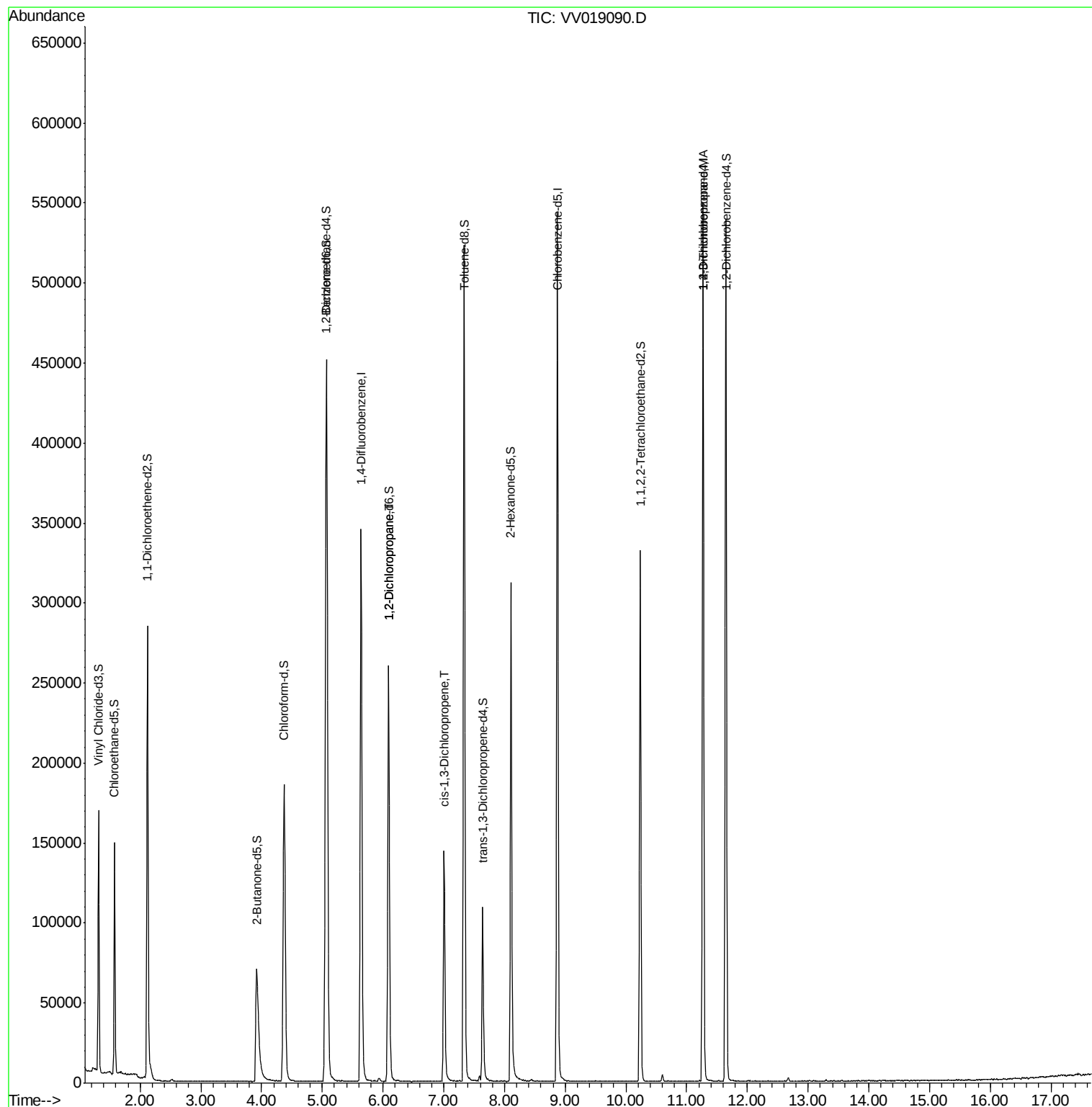
					Ovalue
37) 1,2-Dichloropropane	6.09	63	14359	6.206 ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3924	1.148 ug/L #	63
59) 1,2,3-Trichloropropane	11.27	75	15283	5.649 ug/L #	85

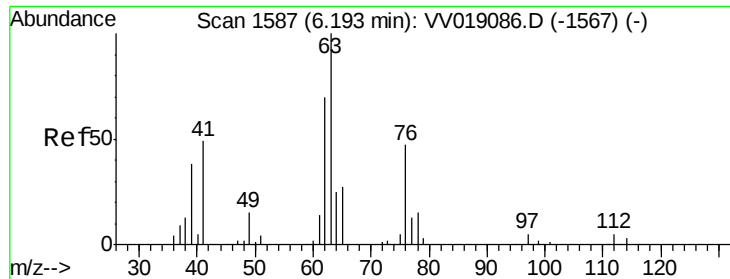
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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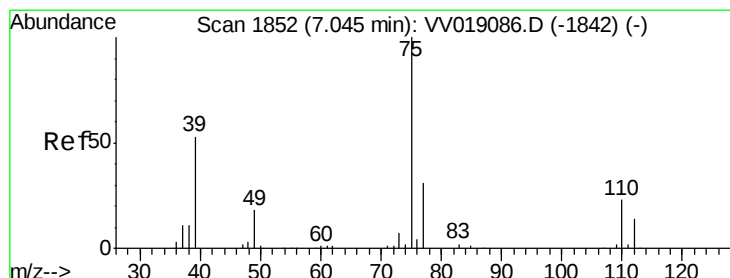
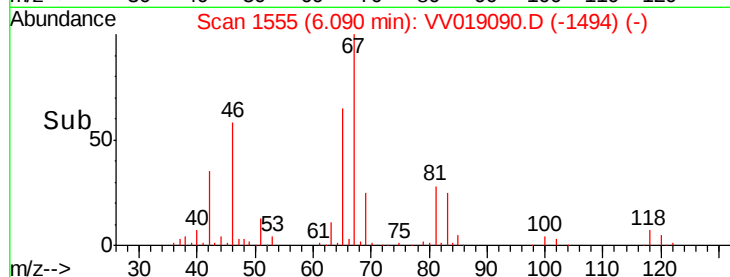
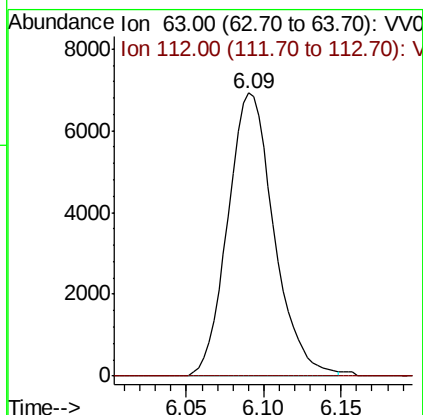
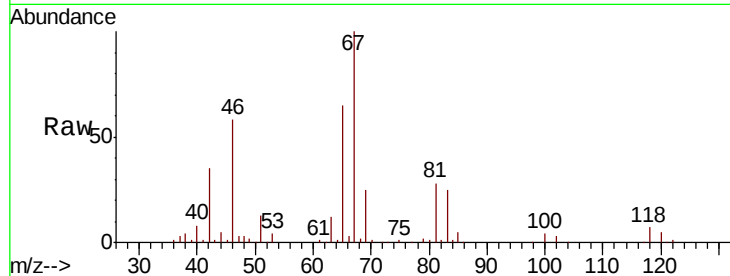




#37
 1,2-Dichloropropane
 Concen: 6.206 ug/L
 RT: 6.09 min Scan# 1555
 Delta R.T. -0.10 min
 Lab File: VV019090.D
 Acq: 23 Oct 2020 14:26

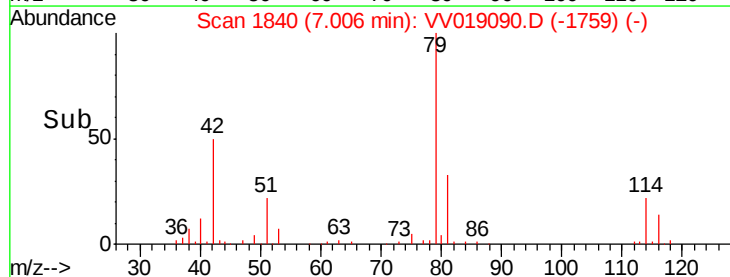
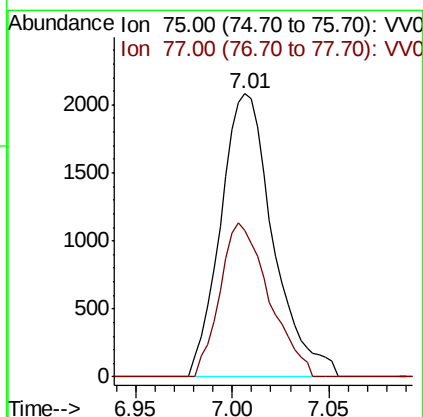
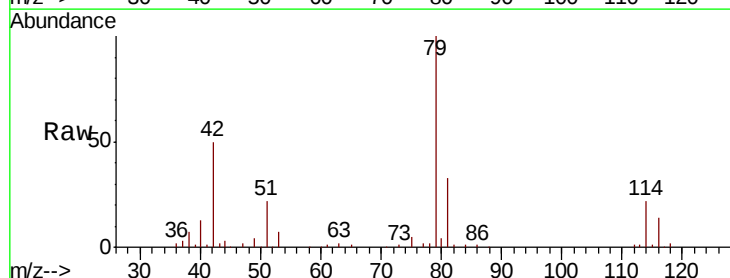
Instrument :
 MSVOA_V
 ClientSampled :

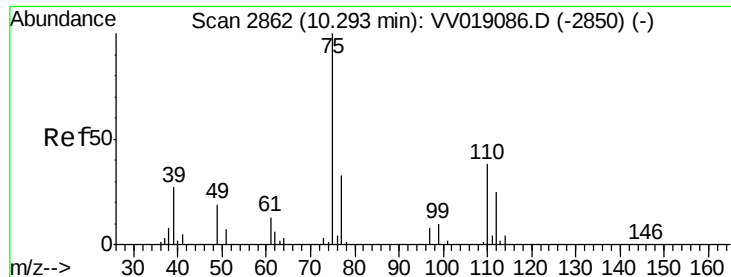
Tot Ion: 63 Resp: 14359
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#39
 cis-1,3-Dichloropropene
 Concen: 1.148 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019090.D
 Acq: 23 Oct 2020 14:26

Tgt Ion: 75 Resp: 3924
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.649 ug/L

RT: 11.27 min Scan# 3165

Delta R.T. 0.97 min

Lab File: VV019090.D

Acq: 23 Oct 2020 14:26

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 15283

Ion Ratio Lower Upper

75 100

77 40.9 25.9 38.9#

