

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017922.D
 Acq On : 12 Aug 2020 12:53
 Operator : SY/MD
 Sample : L3644-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L97

Quant Time: Aug 13 04:54:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 04:34:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	254889	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	243589	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107845	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	89161	45.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.70%
7) Chloroethane-d5	1.58	69	74911	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.16%
11) 1,1-Dichloroethene-d2	2.12	63	129572	34.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.66%
21) 2-Butanone-d5	3.91	46	133304	104.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.65%
24) Chloroform-d	4.38	84	166530	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.06	65	114619	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.70%
32) Benzene-d6	5.07	84	333024	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
36) 1,2-Dichloropropane-d6	6.09	67	109582	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.34	98	288638	47.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.62%
43) trans-1,3-Dichloropropene-	7.64	79	46705	46.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.84%
47) 2-Hexanone-d5	8.11	63	70438	100.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.01%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	140662	49.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	112945	53.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.42%

Target Compounds

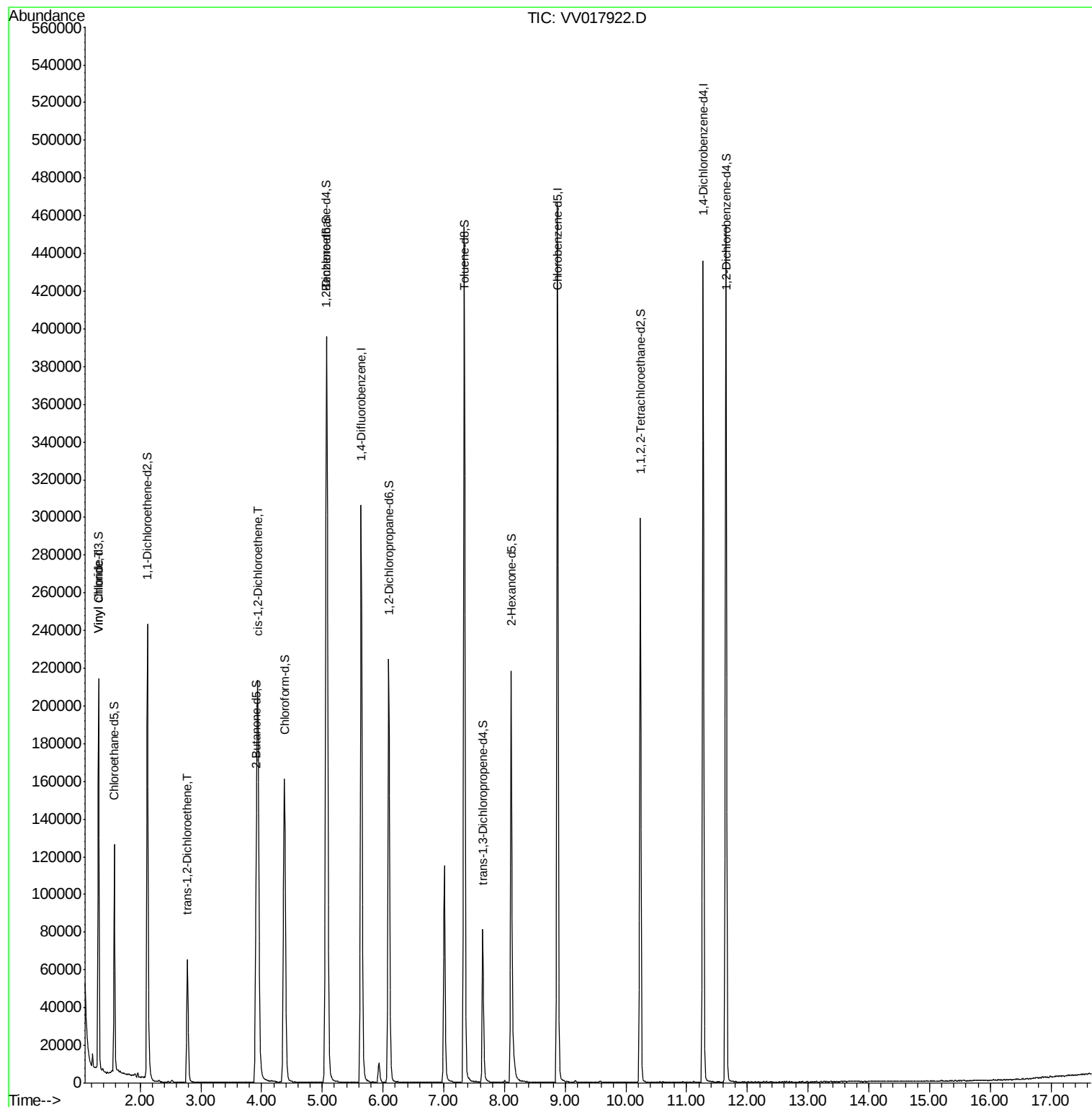
					Ovalue
5) Vinyl chloride	1.32	62	46568	20.561	ug/L 98
17) trans-1,2-Dichloroethene	2.78	96	23940	13.621	ug/L 98
20) cis-1,2-Dichloroethene	3.94	96	103219	53.443	ug/L 96

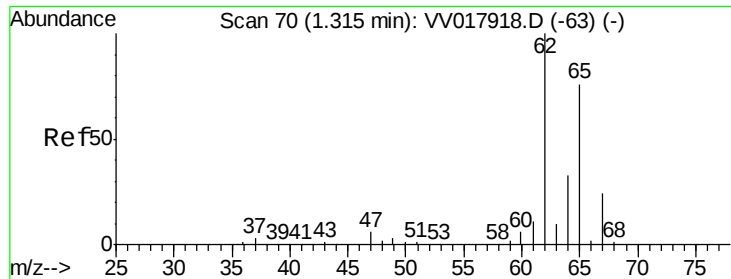
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 20.561 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV017922.D

Acq: 12 Aug 2020 12:53

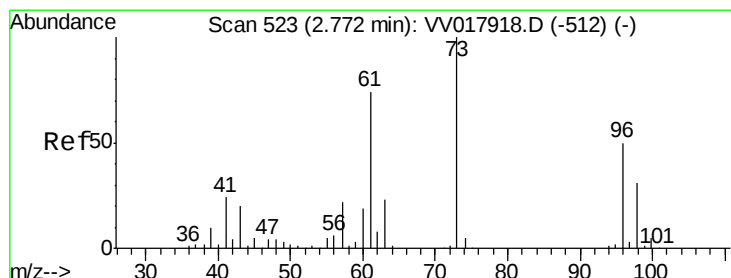
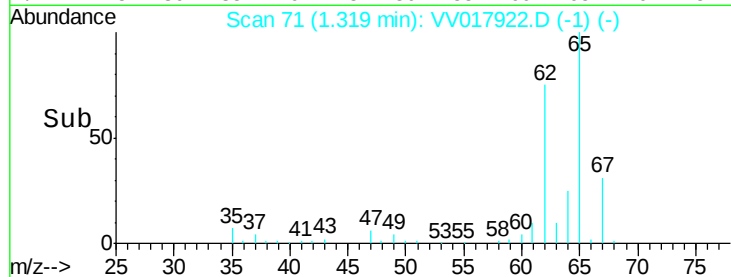
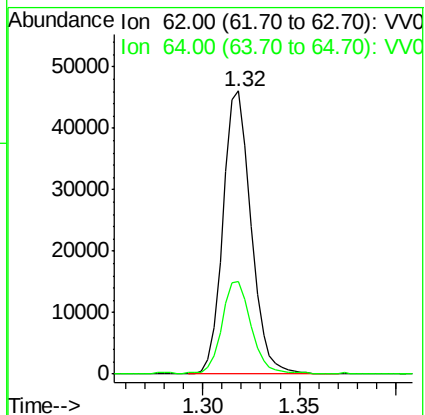
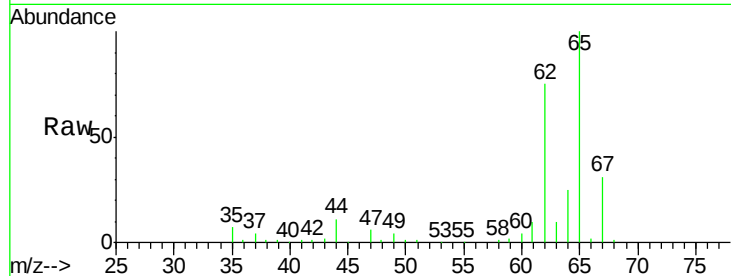
Instrument :
MSVOA_V
ClientSampled :
F2L97

Tot Ion: 62 Resp: 46568

Ion Ratio Lower Upper

62 100

64 32.9 22.4 41.6



#17

trans-1,2-Dichloroethene

Concen: 13.621 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.01 min

Lab File: VV017922.D

Acq: 12 Aug 2020 12:53

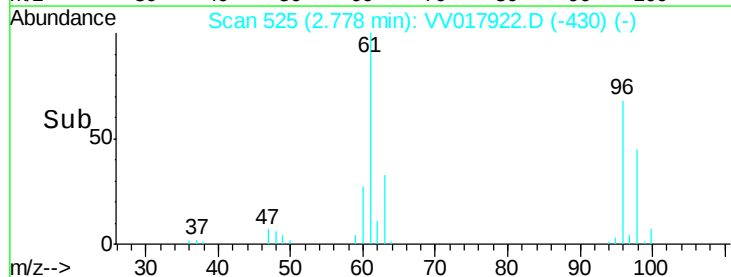
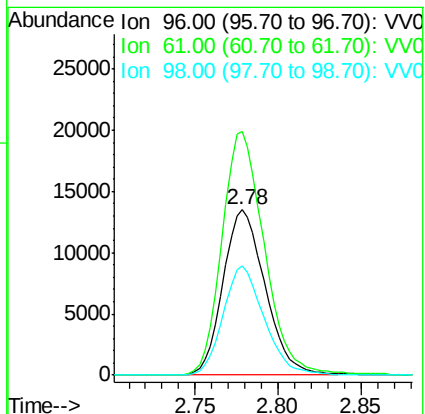
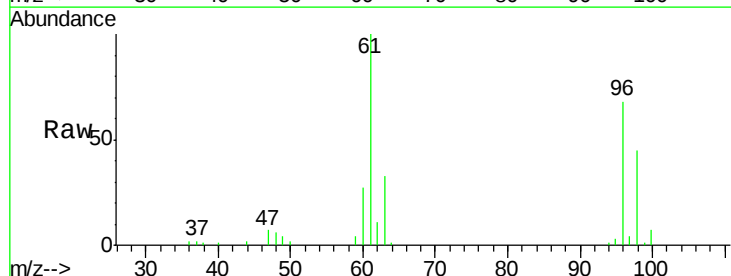
Tgt Ion: 96 Resp: 23940

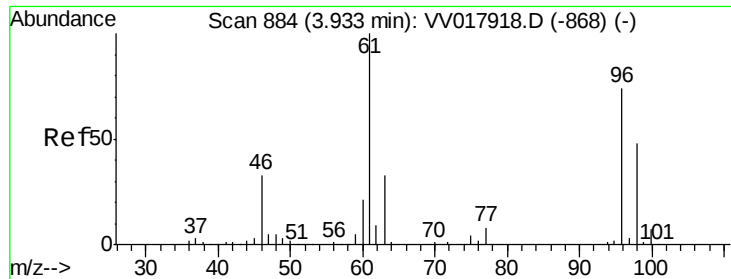
Ion Ratio Lower Upper

96 100

61 147.2 102.4 190.2

98 66.2 44.4 82.5





#20
 cis-1,2-Dichloroethene
 Concen: 53.443 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: VV017922.D
 Acq: 12 Aug 2020 12:53

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L97

Tot Ion: 96 Resp: 103219
 Ion Ratio Lower Upper
 96 100
 61 131.0 95.0 176.4
 68 0.0 0.0 0.0

