

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017921.D
 Acq On : 12 Aug 2020 12:29
 Operator : SY/MD
 Sample : L3644-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L96

Quant Time: Aug 13 04:50:34 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	262478	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250096	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	110028	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91024	45.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.90%
7) Chloroethane-d5	1.58	69	75590	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.28%
11) 1,1-Dichloroethene-d2	2.12	63	132732	34.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.30%
21) 2-Butanone-d5	3.91	46	140598	107.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.19%
24) Chloroform-d	4.37	84	172297	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	5.06	65	118846	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.38%
32) Benzene-d6	5.07	84	346758	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
36) 1,2-Dichloropropane-d6	6.09	67	113097	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.38%
41) Toluene-d8	7.34	98	301636	48.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.32%
43) trans-1,3-Dichloropropene-	7.64	79	48753	47.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.40%
47) 2-Hexanone-d5	8.11	63	76798	106.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	146607	49.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	117077	54.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.14%

Target Compounds

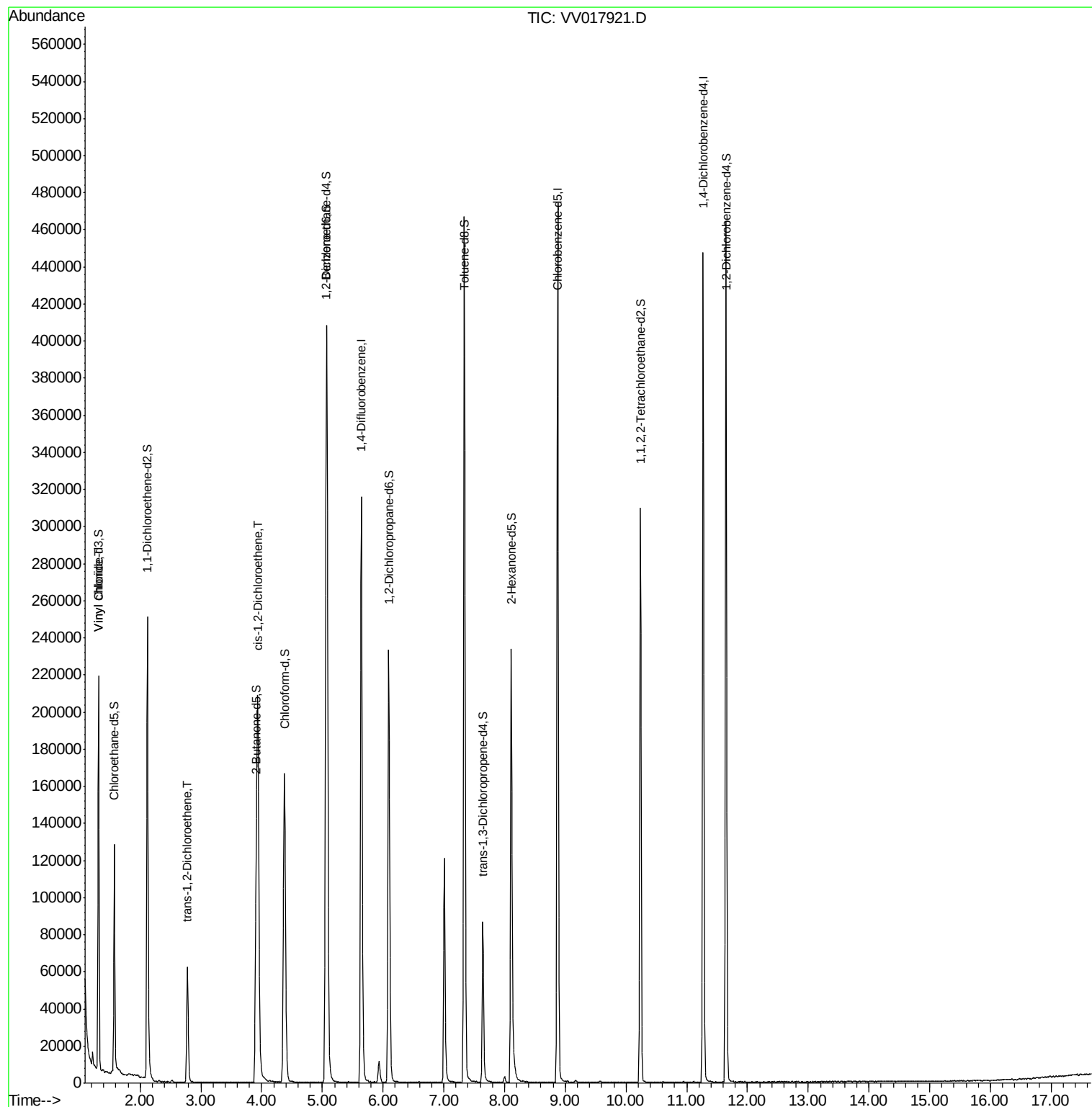
					Ovalue
5) Vinyl chloride	1.32	62	48544	20.814	ug/L 95
17) trans-1,2-Dichloroethene	2.78	96	22952	12.682	ug/L 96
20) cis-1,2-Dichloroethene	3.94	96	101902	51.235	ug/L 98

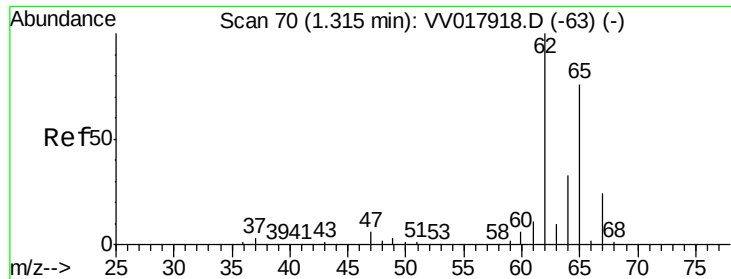
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 20.814 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV017921.D

Acq: 12 Aug 2020 12:29

Instrument :

MSVOA_V

ClientSampled :

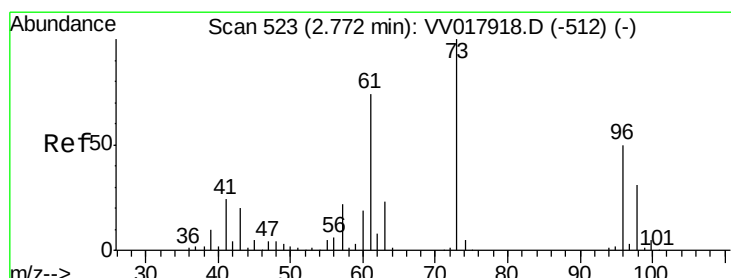
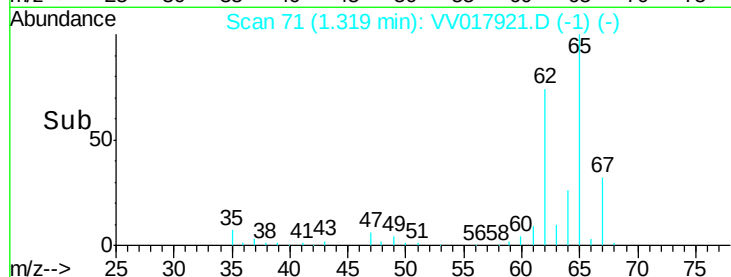
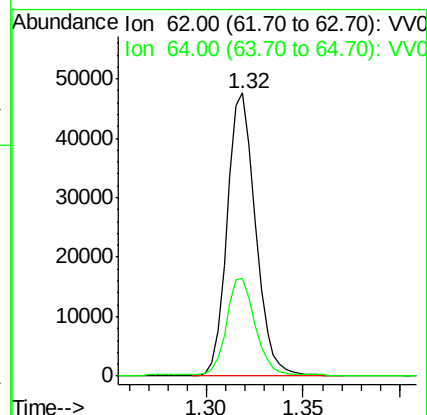
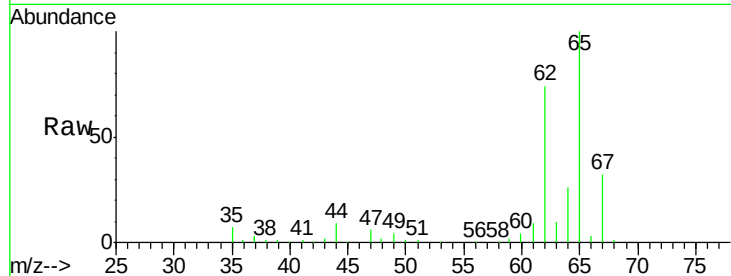
F2L96

Tot Ion: 62 Resp: 48544

Ion Ratio Lower Upper

62 100

64 34.7 22.4 41.6



#17

trans-1,2-Dichloroethene

Concen: 12.682 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.01 min

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Acq: 12 Aug 2020 12:29

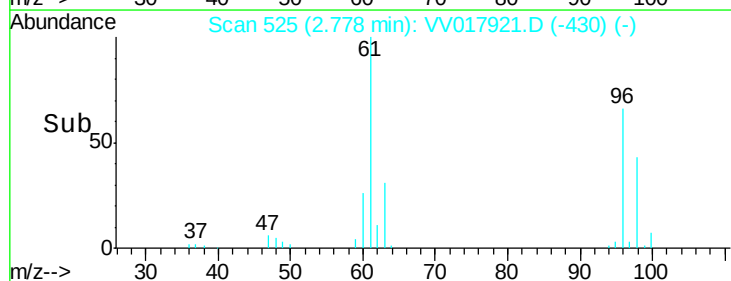
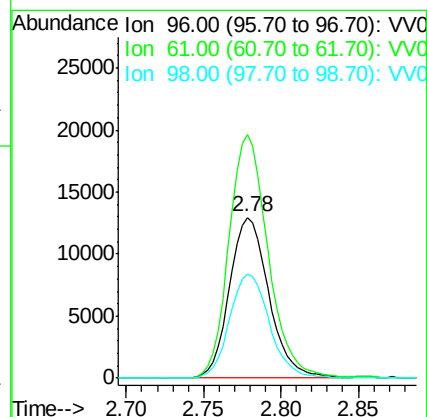
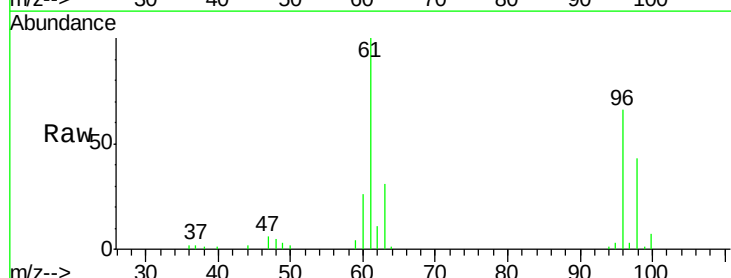
Tgt Ion: 96 Resp: 22952

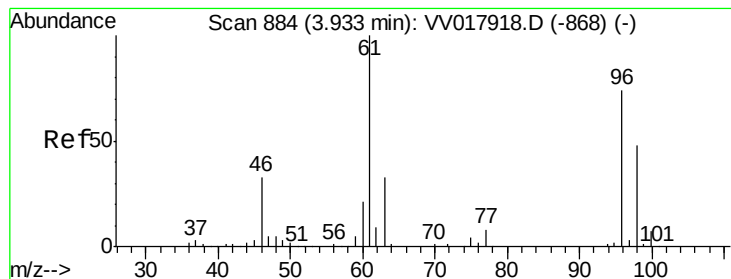
Ion Ratio Lower Upper

96 100

61 151.8 102.4 190.2

98 64.8 44.4 82.5





#20

cis-1,2-Dichloroethene

Concen: 51.235 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.01 min

Lab File: VV017921.D

Acq: 12 Aug 2020 12:29

Instrument :

MSVOA_V

ClientSampleId :

F2L96

Tot Ion: 96 Resp: 101902

Ion Ratio Lower Upper

96 100

61 133.9 95.0 176.4

68 0.0 0.0 0.0

