

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017902.D
 Acq On : 10 Aug 2020 17:40
 Operator : SY/MD
 Sample : L3608-02DL 4X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L50DL

Quant Time: Aug 11 03:22:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	258685	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	245188	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127401	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	49366	36.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.90%
7) Chloroethane-d5	1.58	69	46858	41.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.58%
11) 1,1-Dichloroethene-d2	2.12	63	92812	28.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.82%#
21) 2-Butanone-d5	3.91	46	79572	95.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.12%
24) Chloroform-d	4.38	84	145509	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	5.06	65	111691	43.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.78%
32) Benzene-d6	5.07	84	245940	43.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.88%
36) 1,2-Dichloropropane-d6	6.09	67	64104	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.30%
41) Toluene-d8	7.34	98	238119	41.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.68%
43) trans-1,3-Dichloropropene-	7.64	79	41807	45.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.44%
47) 2-Hexanone-d5	8.11	63	46605	89.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	98008	43.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	117962	45.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.84%

Target Compounds

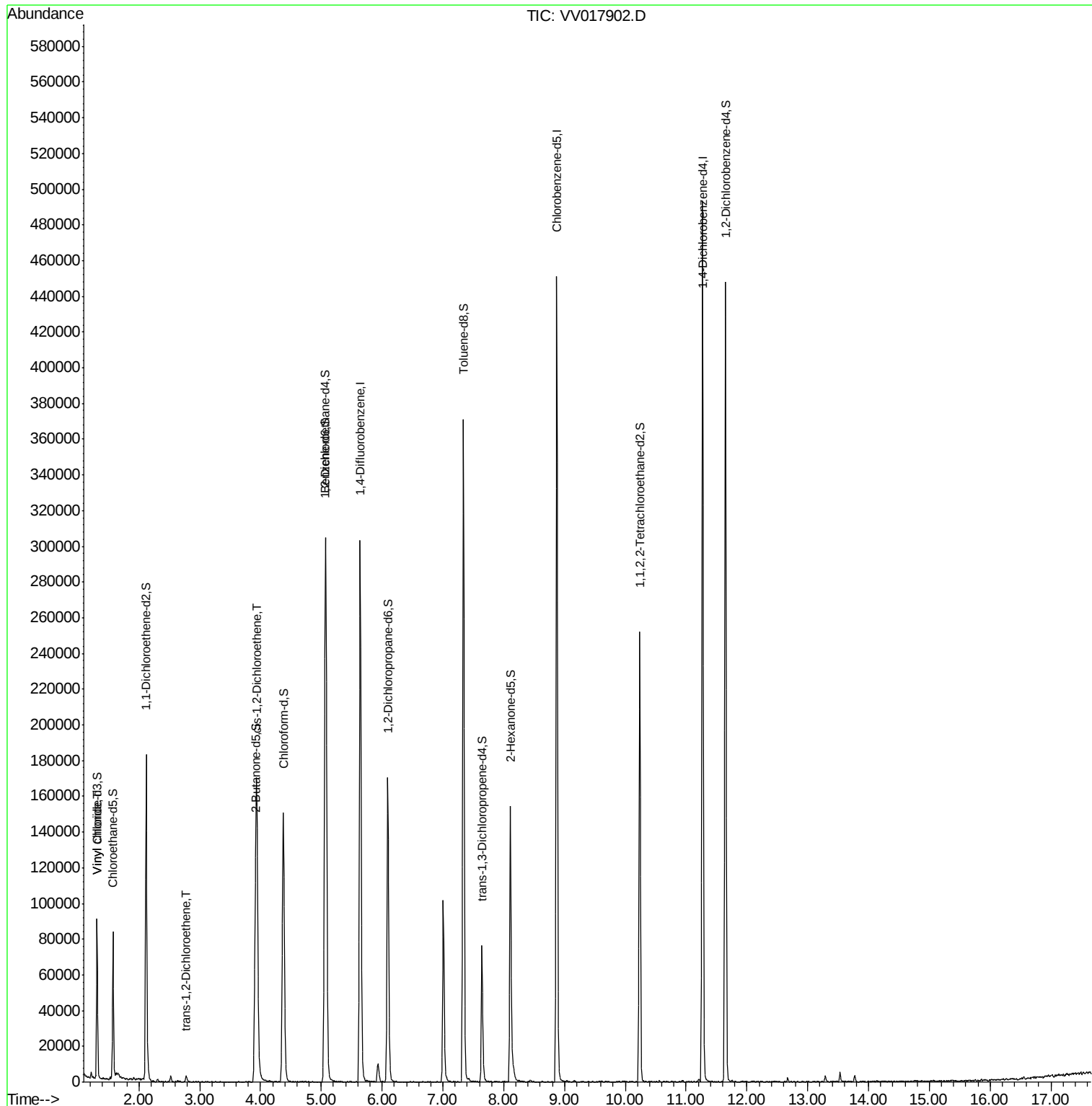
					Ovalue
5) Vinyl chloride	1.32	62	2802	1.854 ug/L #	39
17) trans-1,2-Dichloroethene	2.78	96	1368	0.879 ug/L	82
20) cis-1,2-Dichloroethene	3.94	96	87063	51.824 ug/L	97

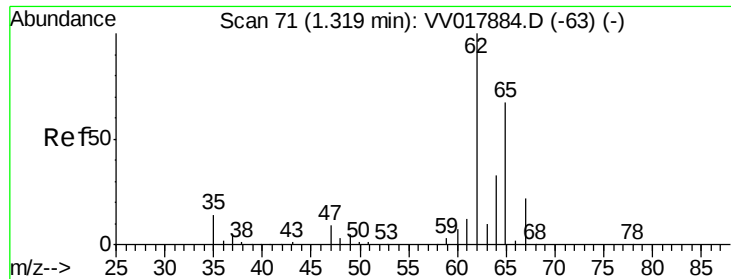
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.854 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV017902.D

Acq: 10 Aug 2020 17:40

Instrument :

MSVOA_V

ClientSampled :

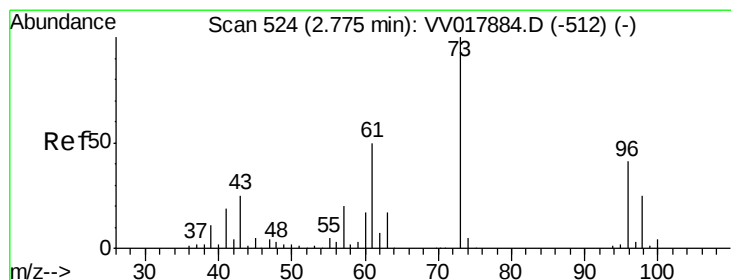
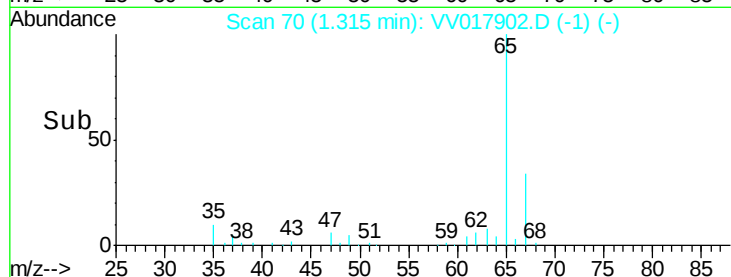
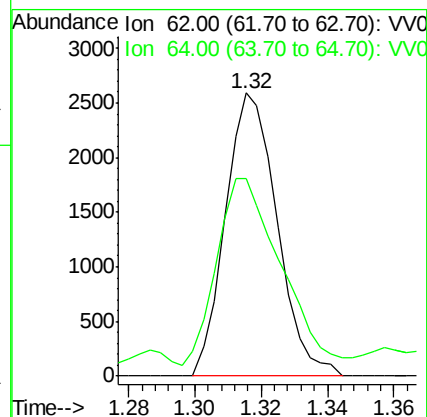
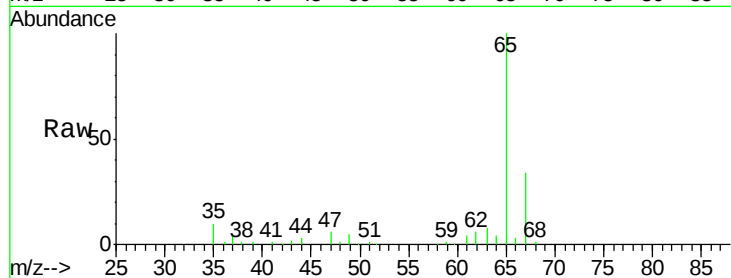
F2L50DL

Tot Ion: 62 Resp: 2802

Ion Ratio Lower Upper

62 100

64 69.6 24.0 44.6#



#17

trans-1,2-Dichloroethene

Concen: 0.879 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV017902.D

Acq: 10 Aug 2020 17:40

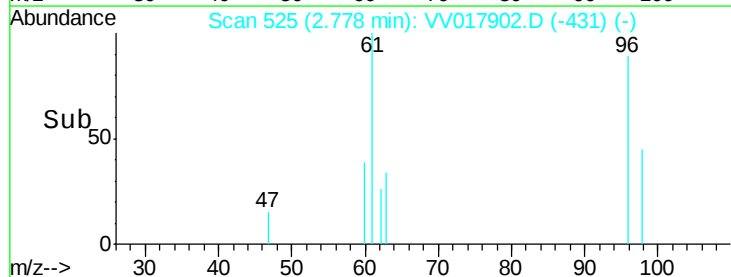
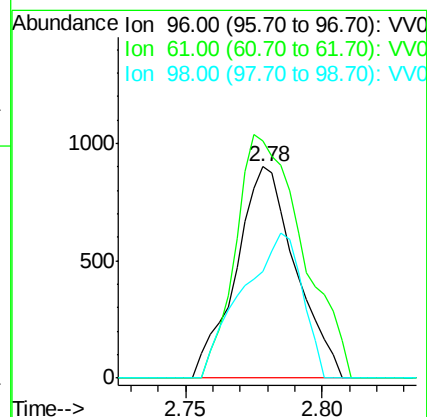
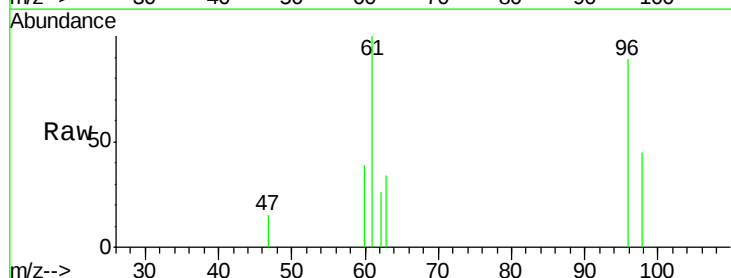
Tgt Ion: 96 Resp: 1368

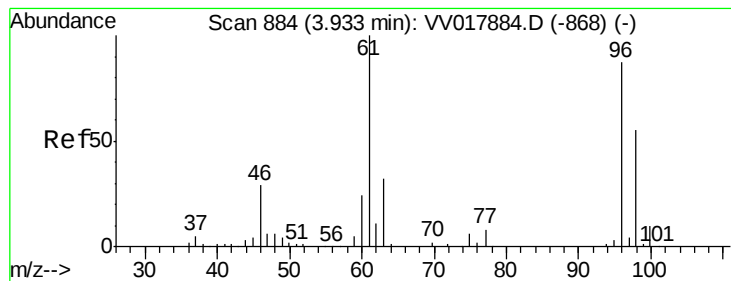
Ion Ratio Lower Upper

96 100

61 112.2 92.4 171.6

98 50.6 47.5 88.1





#20

cis-1,2-Dichloroethene
 Concen: 51.824 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: VV017902.D
 Acq: 10 Aug 2020 17:40

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 MSVOA_V
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 F2L50DL

Tot Ion: 96 Resp: 87063
 Ion Ratio Lower Upper
 96 100
 61 117.0 84.4 156.8
 68 0.0 0.0 0.0

