

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017868.D
 Acq On : 08 Aug 2020 20:56
 Operator : SY/MD
 Sample : L3608-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L50

Quant Time: Aug 10 06:13:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 05:09:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	230550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	215809	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	108785	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	61203	51.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.80%
7) Chloroethane-d5	1.58	69	52254	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.32%
11) 1,1-Dichloroethene-d2	2.12	63	111245	38.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.78%
21) 2-Butanone-d5	3.91	46	77603	104.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.09%
24) Chloroform-d	4.37	84	156780	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
26) 1,2-Dichloroethane-d4	5.05	65	122296	53.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.84%
32) Benzene-d6	5.07	84	268628	53.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.09	67	70246	55.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.18%
41) Toluene-d8	7.34	98	260037	51.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.84%
43) trans-1,3-Dichloropropene-	7.64	79	37887	46.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.12%
47) 2-Hexanone-d5	8.11	63	49909	109.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	101048	51.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	120211	54.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.42%

Target Compounds

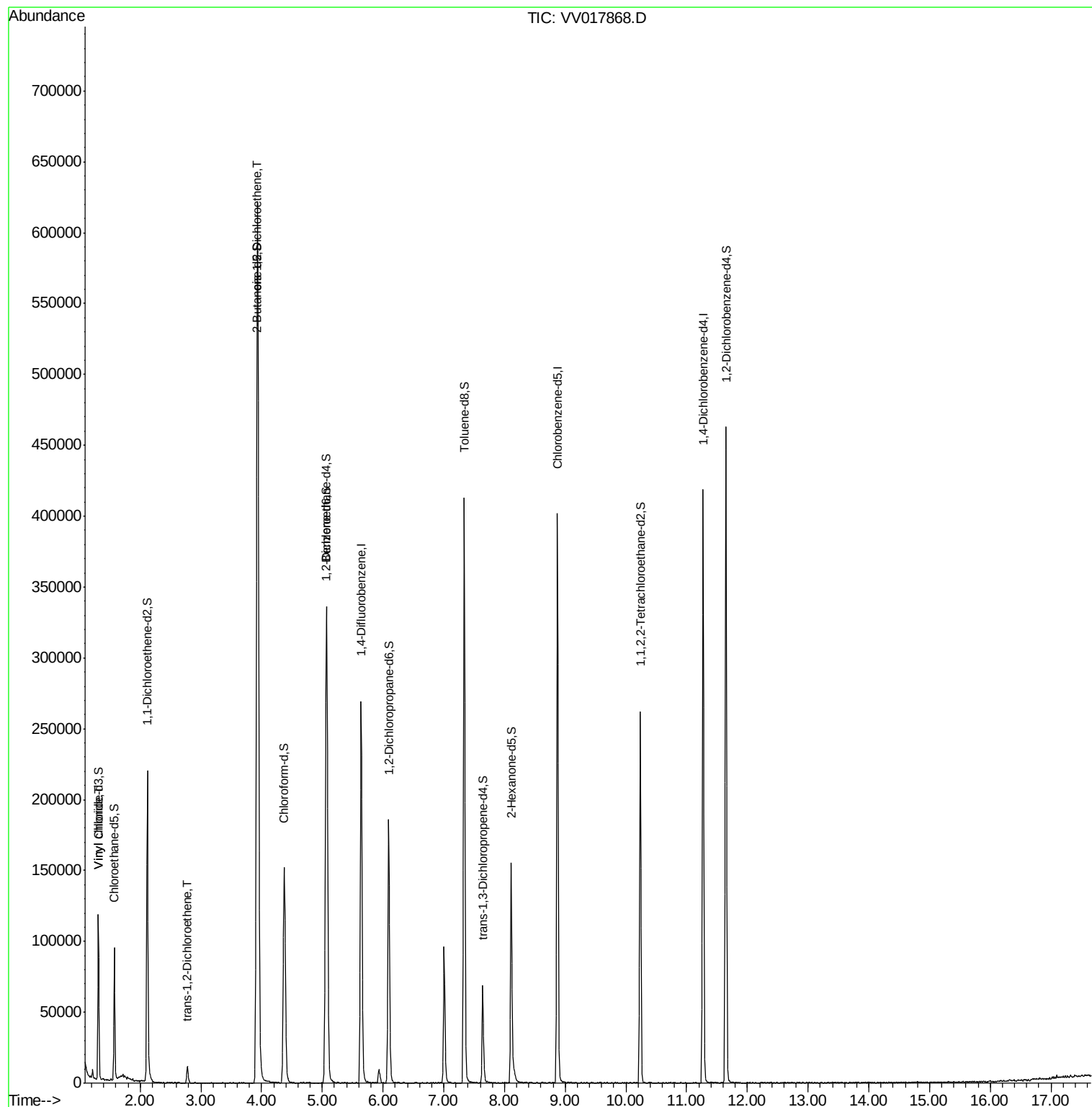
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	10180	7.557	ug/L	88
17) trans-1,2-Dichloroethene	2.78	96	4405	3.178	ug/L	91
20) cis-1,2-Dichloroethene	3.94	96	341566	228.127	ug/L	99

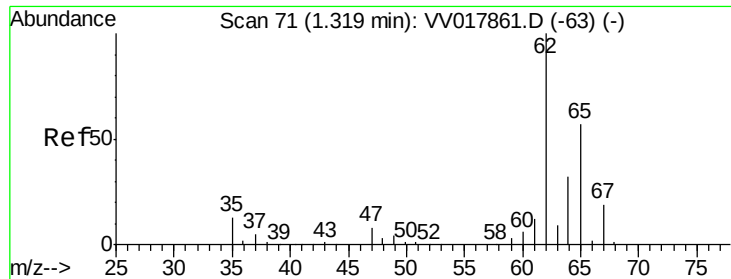
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 7.557 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV017868.D

Acq: 08 Aug 2020 20:56

Instrument :

MSVOA_V

ClientSampled :

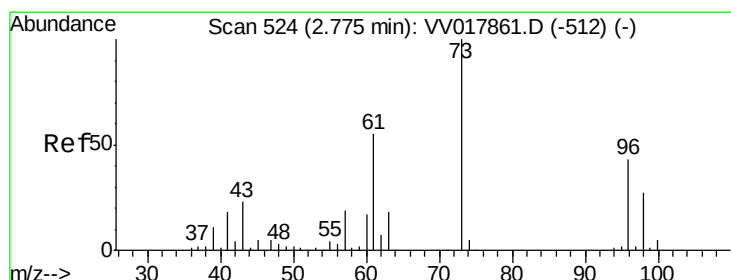
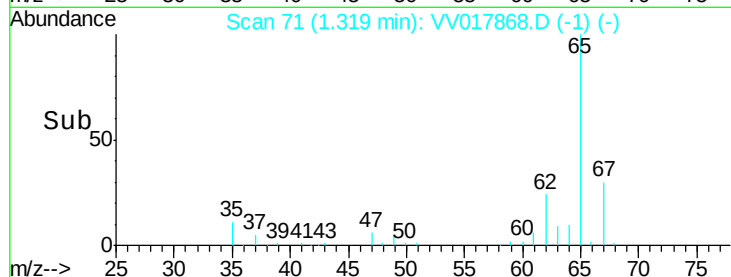
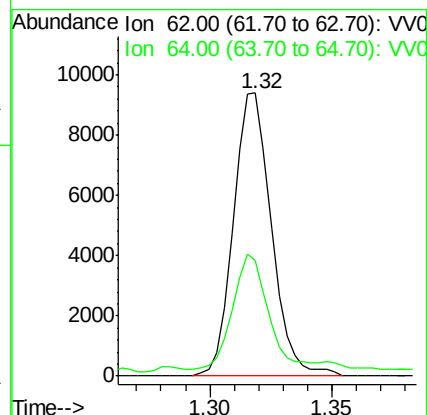
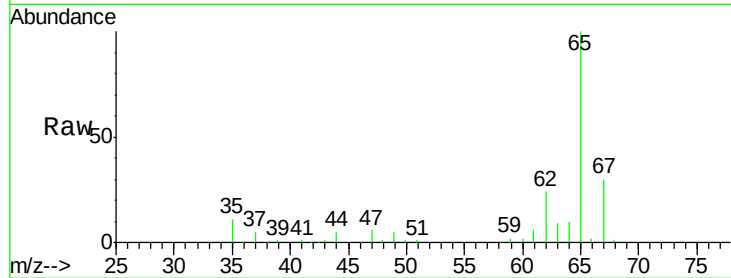
F2L50

Tot Ion: 62 Resp: 10180

Ion Ratio Lower Upper

62 100

64 41.0 24.0 44.6



#17

trans-1,2-Dichloroethene

Concen: 3.178 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.01 min

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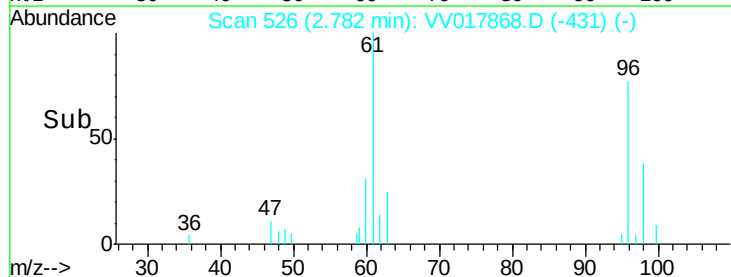
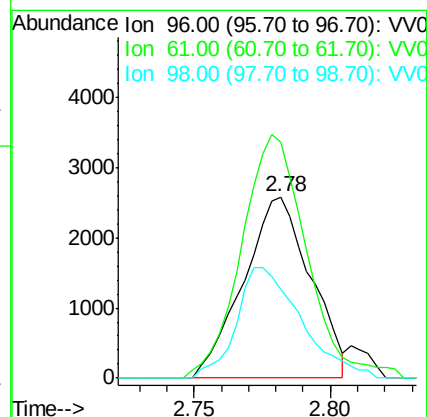
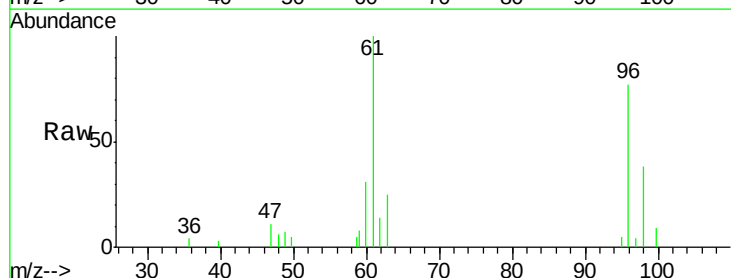
Tgt Ion: 96 Resp: 4405

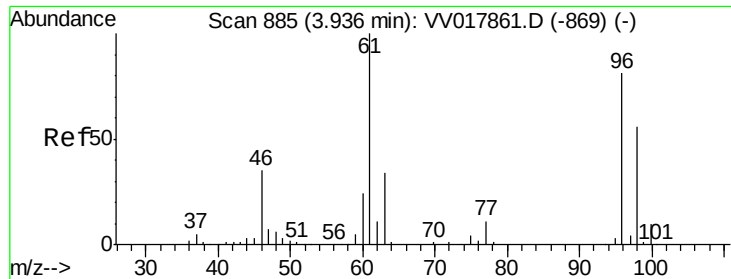
Ion Ratio Lower Upper

96 100

61 130.1 92.4 171.6

98 48.9 47.5 88.1





#20
 cis-1,2-Dichloroethene
 Concen: 228.127 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	119.2	84.4	156.8	
68	0.0	0.0	0.0	

