

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017898.D
 Acq On : 10 Aug 2020 15:40
 Operator : SY/MD
 Sample : L3608-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2L59

Quant Time: Aug 11 03:03:33 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	239781	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	224008	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114954	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	52357	42.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.56%
7) Chloroethane-d5	1.58	69	47900	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.06%
11) 1,1-Dichloroethene-d2	2.12	63	94806	31.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.72%
21) 2-Butanone-d5	3.91	46	78368	101.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.07%
24) Chloroform-d	4.37	84	148250	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.06	65	116474	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
32) Benzene-d6	5.08	84	251490	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.24%
36) 1,2-Dichloropropane-d6	6.09	67	66348	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.18%
41) Toluene-d8	7.34	98	244052	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%
43) trans-1,3-Dichloropropene-	7.64	79	40877	48.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.80%
47) 2-Hexanone-d5	8.11	63	50132	105.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	100376	49.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	119159	50.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.70%

Target Compounds

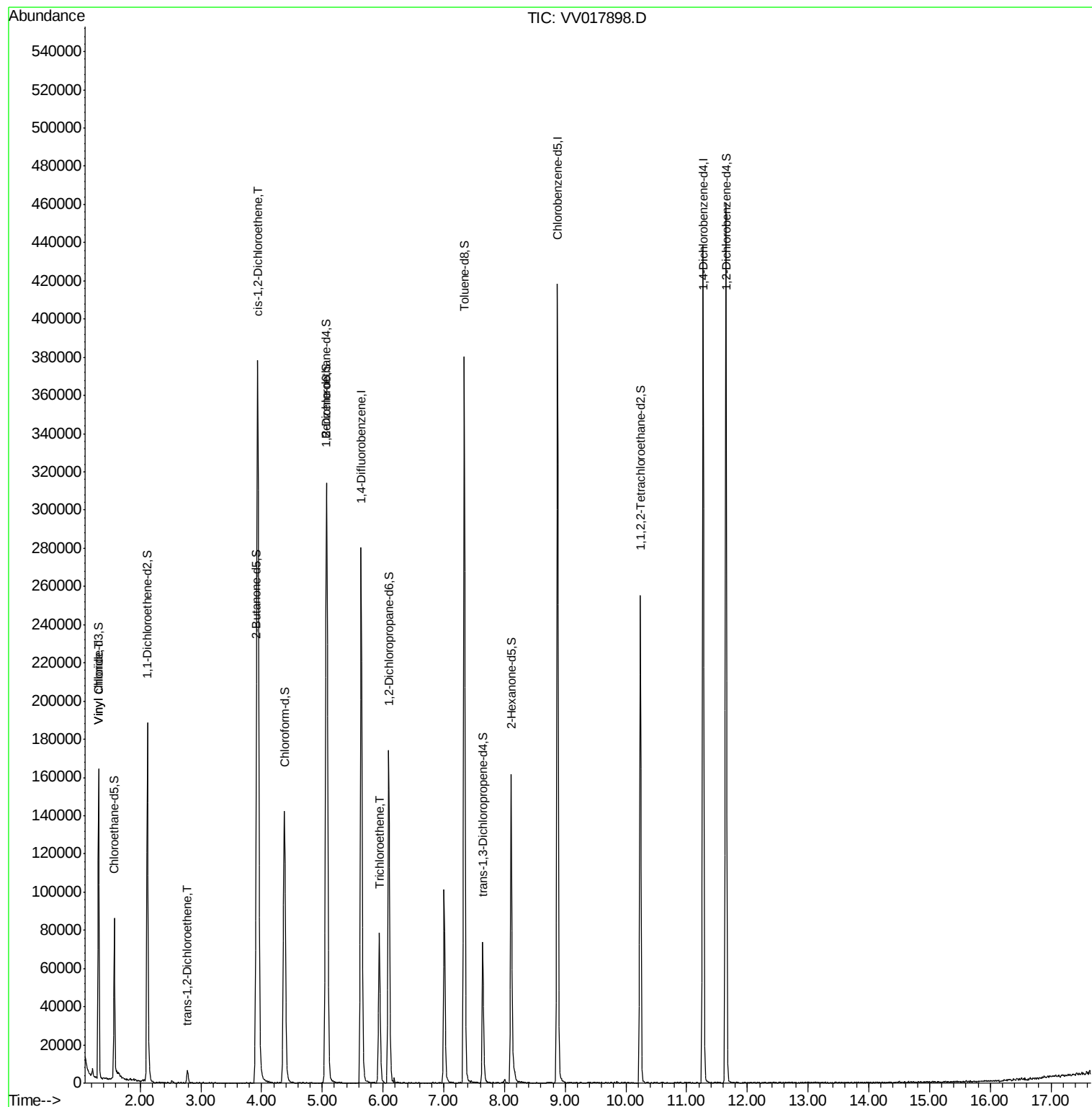
					Ovalue
5) Vinyl chloride	1.32	62	48366	34.522	ug/L 98
17) trans-1,2-Dichloroethene	2.78	96	2392	1.659	ug/L 96
20) cis-1,2-Dichloroethene	3.94	96	203922	130.953	ug/L 99
34) Trichloroethene	5.94	95	23399	14.620	ug/L 95

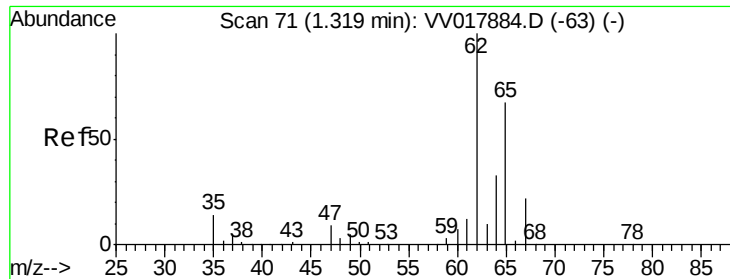
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
Data File : VV017898.D
Acq On : 10 Aug 2020 15:40
Operator : SY/MD
Sample : L3608-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2L59

Quant Time: Aug 11 03:03:33 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





#5

Vinyl chloride

Concen: 34.522 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV017898.D

Acq: 10 Aug 2020 15:40

Instrument :

MSVOA_V

ClientSampled :

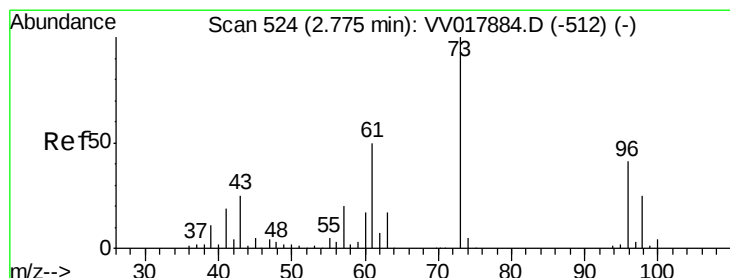
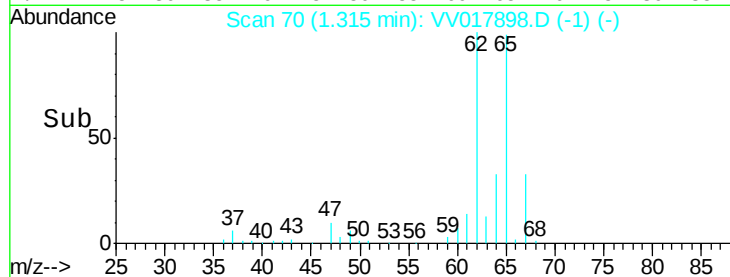
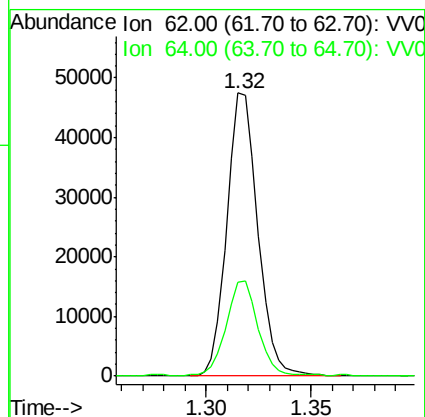
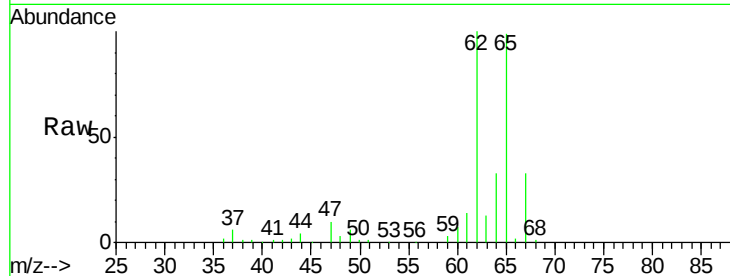
F2L59

Tot Ion: 62 Resp: 48366

Ion Ratio Lower Upper

62 100

64 33.0 24.0 44.6



#17

trans-1,2-Dichloroethene

Concen: 1.659 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV017898.D

Acq: 10 Aug 2020 15:40

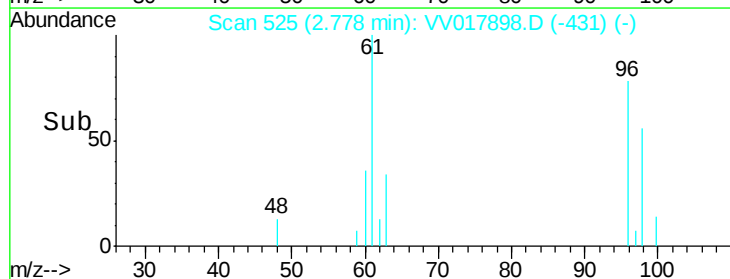
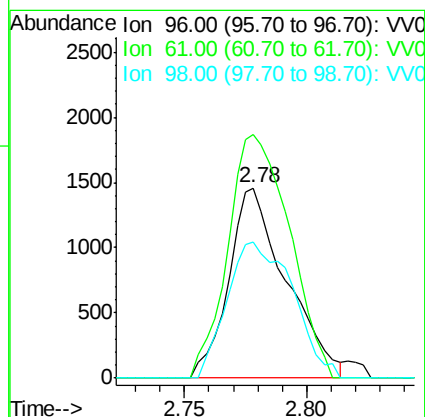
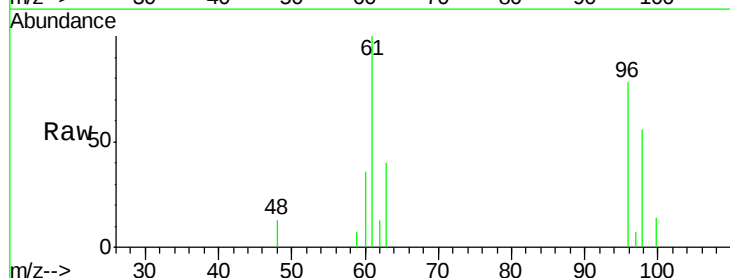
Tgt Ion: 96 Resp: 2392

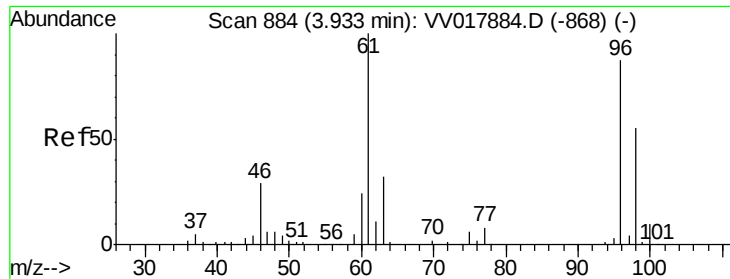
Ion Ratio Lower Upper

96 100

61 128.0 92.4 171.6

98 71.3 47.5 88.1

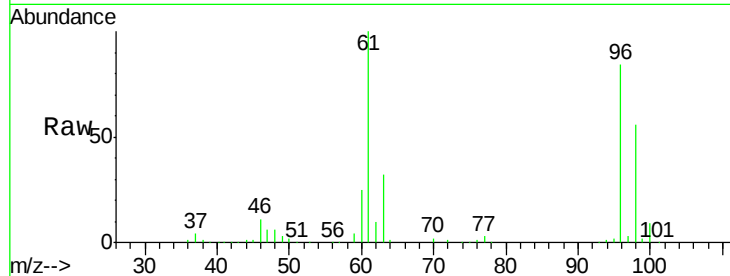




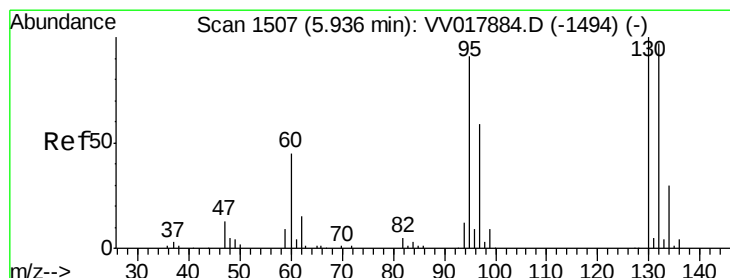
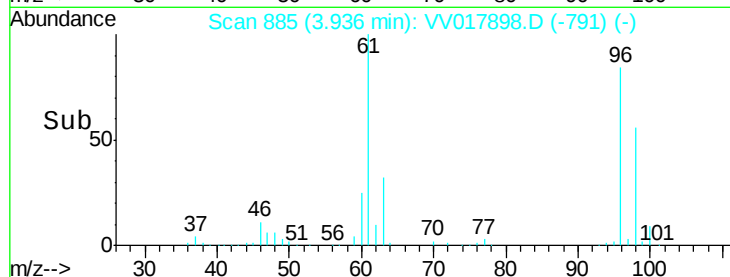
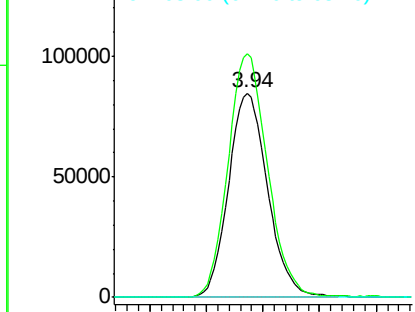
#20
 cis-1,2-Dichloroethene
 Concen: 130.953 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: VV017898.D
 Acq: 10 Aug 2020 15:40

Instrument :
 MSVOA_V
 ClientSampled :
 F2L59

Tot Ion: 96 Resp: 203922
 Ion Ratio Lower Upper
 96 100
 61 119.4 84.4 156.8
 68 0.0 0.0 0.0

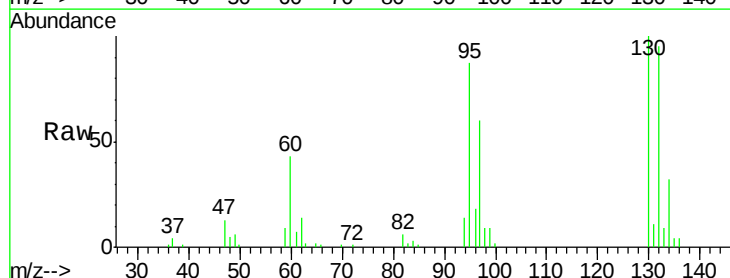


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.00 (60.70 to 61.70): VV0
 Ion 68.00 (67.70 to 68.70): VV0



#34
 Trichloroethene
 Concen: 14.620 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV017898.D
 Acq: 10 Aug 2020 15:40

Tgt Ion: 95 Resp: 23399
 Ion Ratio Lower Upper
 95 100
 97 69.6 44.7 83.1
 132 109.2 73.6 136.8
 130 115.1 77.6 144.0



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

