

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017906.D
 Acq On : 10 Aug 2020 19:13
 Operator : SY/MD
 Sample : L3608-13DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2M19DL

Quant Time: Aug 11 03:36:52 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	239970	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	227420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120361	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	47415	38.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.52%
7) Chloroethane-d5	1.58	69	43530	41.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.70%
11) 1,1-Dichloroethene-d2	2.12	63	87032	29.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.46%#
21) 2-Butanone-d5	3.91	46	74369	95.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.83%
24) Chloroform-d	4.38	84	140954	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
26) 1,2-Dichloroethane-d4	5.06	65	108178	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
32) Benzene-d6	5.07	84	233488	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.92%
36) 1,2-Dichloropropane-d6	6.09	67	61968	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.08%
41) Toluene-d8	7.34	98	227956	43.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.38%
43) trans-1,3-Dichloropropene-	7.64	79	39005	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.98%
47) 2-Hexanone-d5	8.11	63	45620	94.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	93967	45.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	112746	45.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.90%

Target Compounds

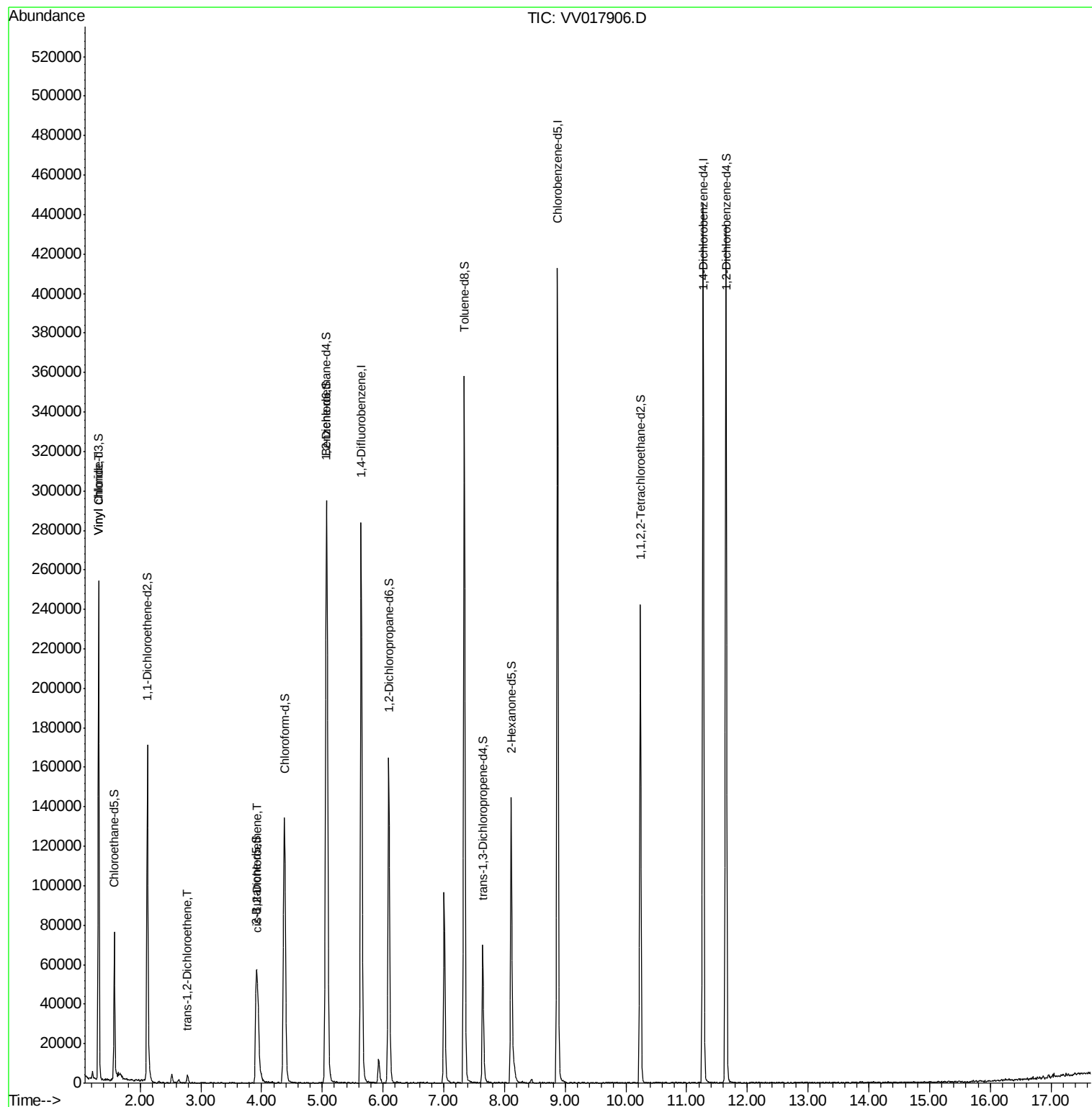
					Ovalue
5) Vinyl chloride	1.32	62	101095	72.102	ug/L 98
17) trans-1,2-Dichloroethene	2.78	96	1714	1.188	ug/L # 75
20) cis-1,2-Dichloroethene	3.94	96	13389	8.591	ug/L 96

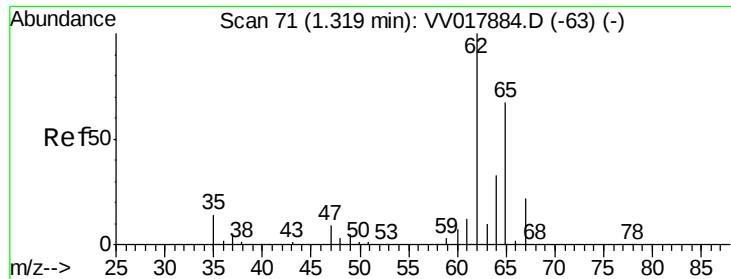
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081020\
Data File : VV017906.D
Acq On : 10 Aug 2020 19:13
Operator : SY/MD
Sample : L3608-13DL 5X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2M19DL

Quant Time: Aug 11 03:36:52 2020
Quant Method : Z:\V0ASRV\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: 72.102 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV017906.D

Acq: 10 Aug 2020 19:13

Instrument :

MSVOA_V

ClientSampled :

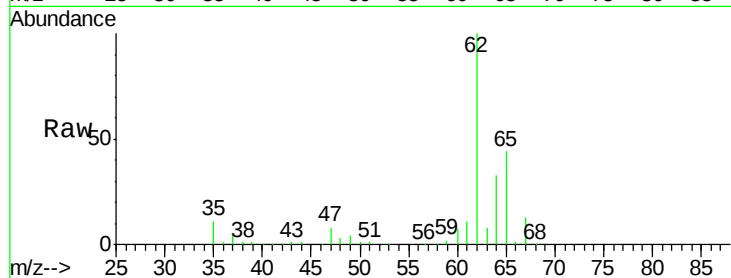
F2M19DL

Tot Ion: 62 Resp: 101095

Ion Ratio Lower Upper

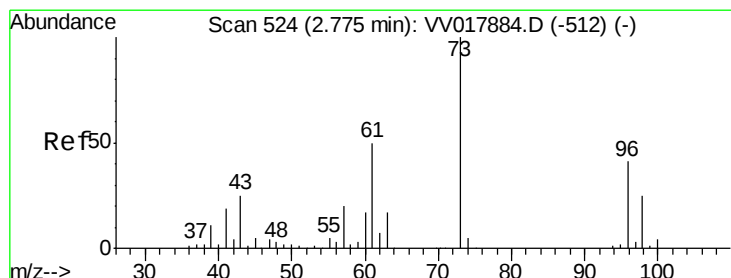
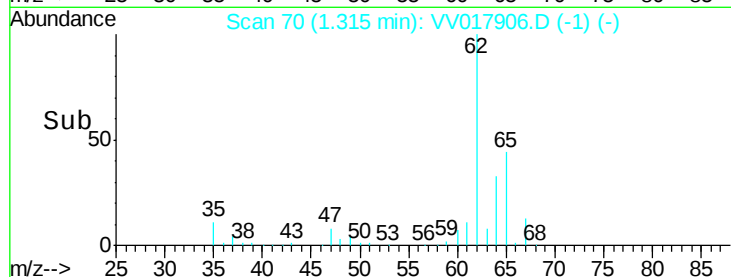
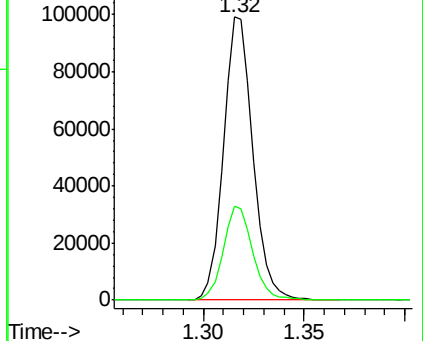
62 100

64 33.2 24.0 44.6



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#17

trans-1,2-Dichloroethene

Concen: 1.188 ug/L

RT: 2.78 min Scan# 524

Delta R.T. -0.00 min

Lab File: VV017906.D

Acq: 10 Aug 2020 19:13

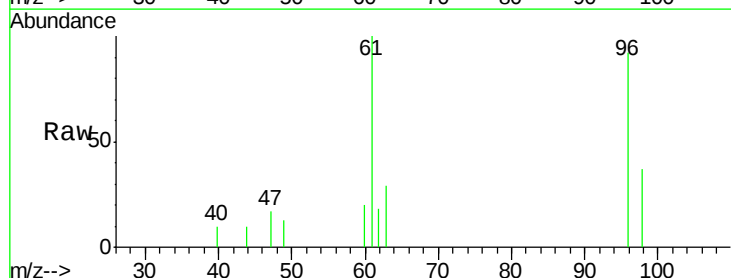
Tgt Ion: 96 Resp: 1714

Ion Ratio Lower Upper

96 100

61 108.3 92.4 171.6

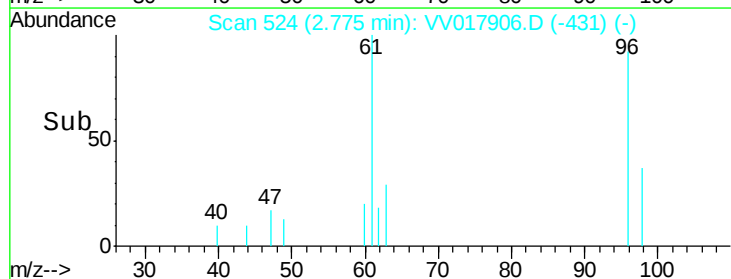
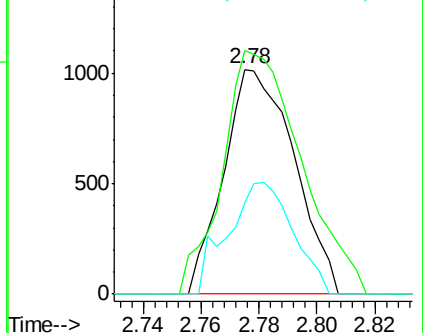
98 40.5 47.5 88.1#

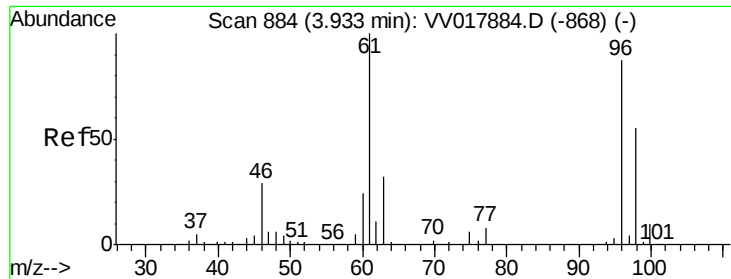


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#20
 cis-1,2-Dichloroethene
 Concen: 8.591 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: VV017906.D
 Acq: 10 Aug 2020 19:13

Instrument :
 MSVOA_V
 ClientSampleId :
 F2M19DL

Tot Ion: 96 Resp: 13389
 Ion Ratio Lower Upper
 96 100
 61 124.6 84.4 156.8
 68 0.0 0.0 0.0

