

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\
Quantitation Report (QT Reviewed)

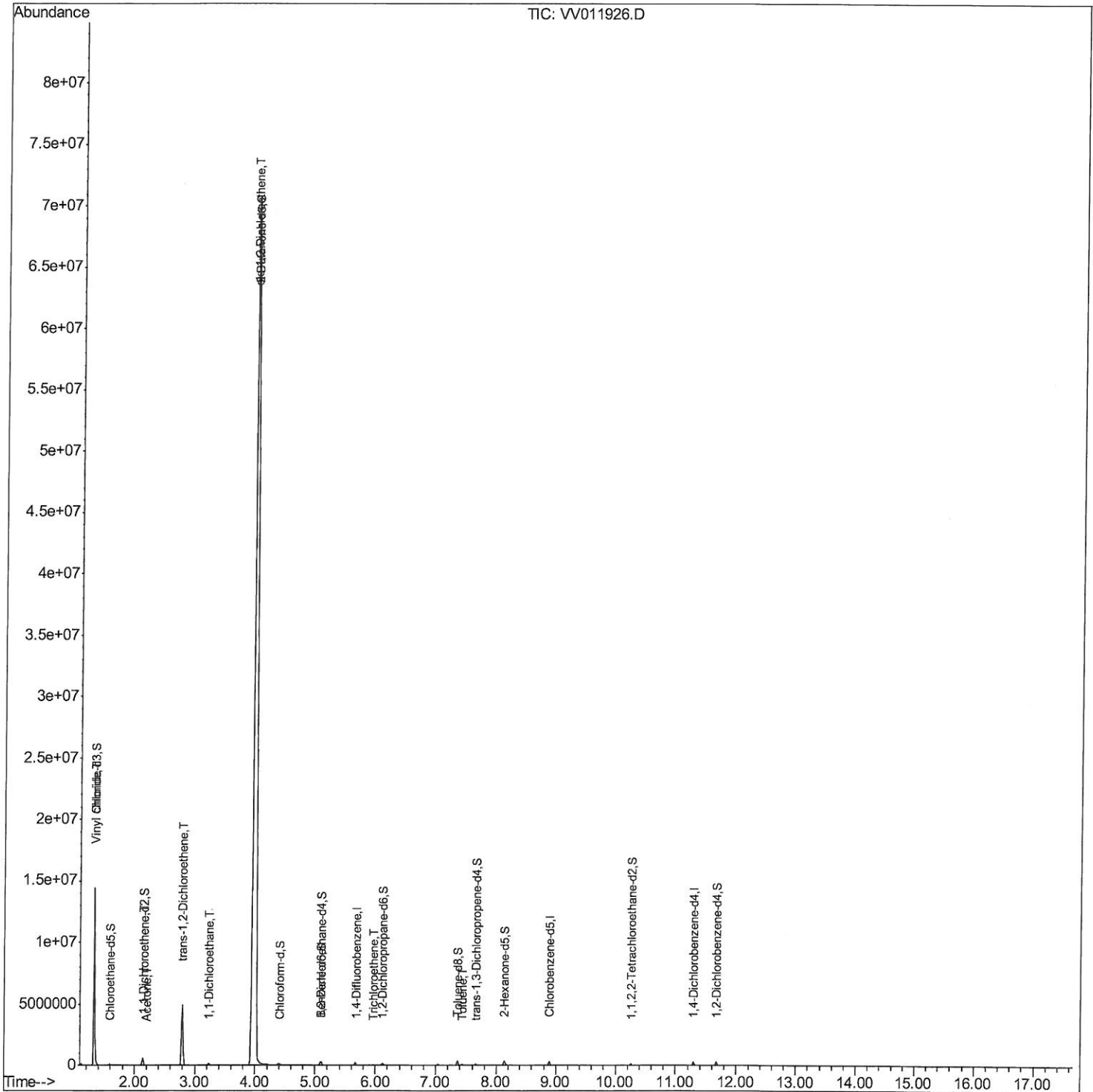
Data File : VV011926.D
Acq On : 17 Jul 2019 21:29
Operator : SY/MD
Sample : K3823-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
A52R6

Manual Integrations
APPROVED

MMDadoda
7/18/2019 9:54:48 AM

Quant Time: Jul 18 04:38:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\
Quantitation Report (Qedit)

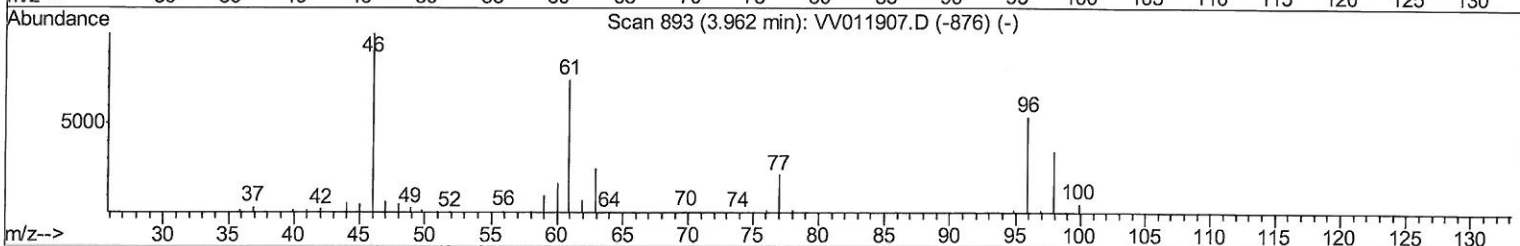
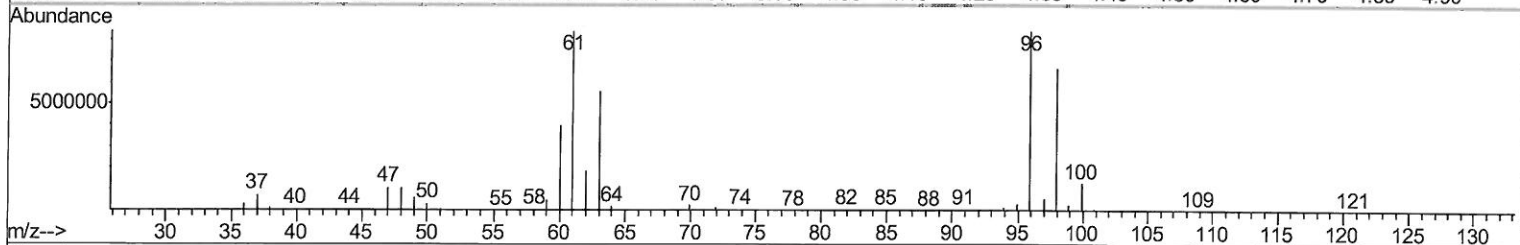
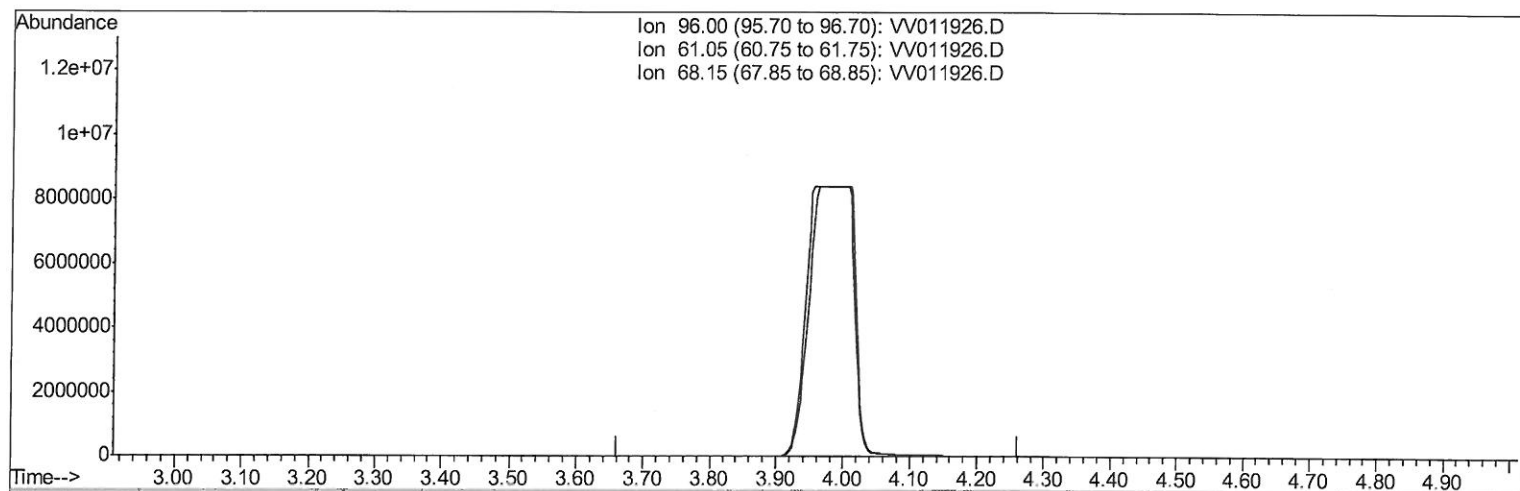
Data File : VV011926.D
Acq On : 17 Jul 2019 21:29
Operator : SY/MD
Sample : K3823-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A52R6

Manual Integrations
APPROVED

MMDadoda
7/18/2019 9:54:48 AM

Quant Time: Jul 18 02:23:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration



TIC: VV011926.D

(22) cis-1,2-Dichloroethene (T)

3.962min (-3.962) 0.00ug/L

response 0

Ion	Exp%	Act%
96.00	100	0.00
61.05	136.00	0.00#
68.15	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\
Quantitation Report (Qedit)

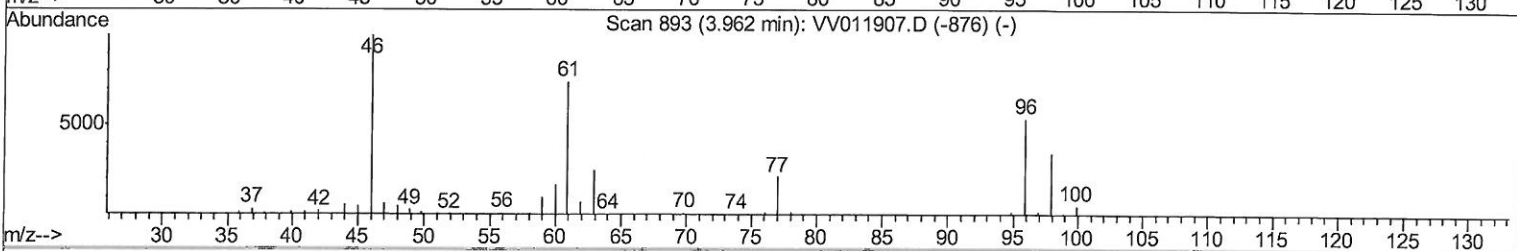
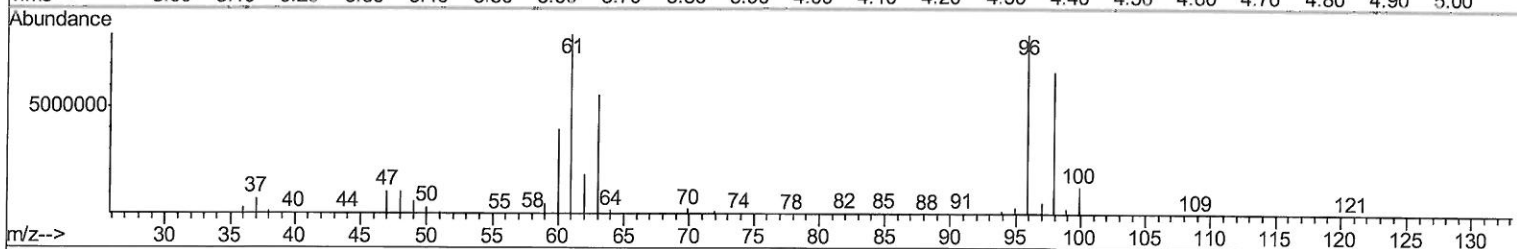
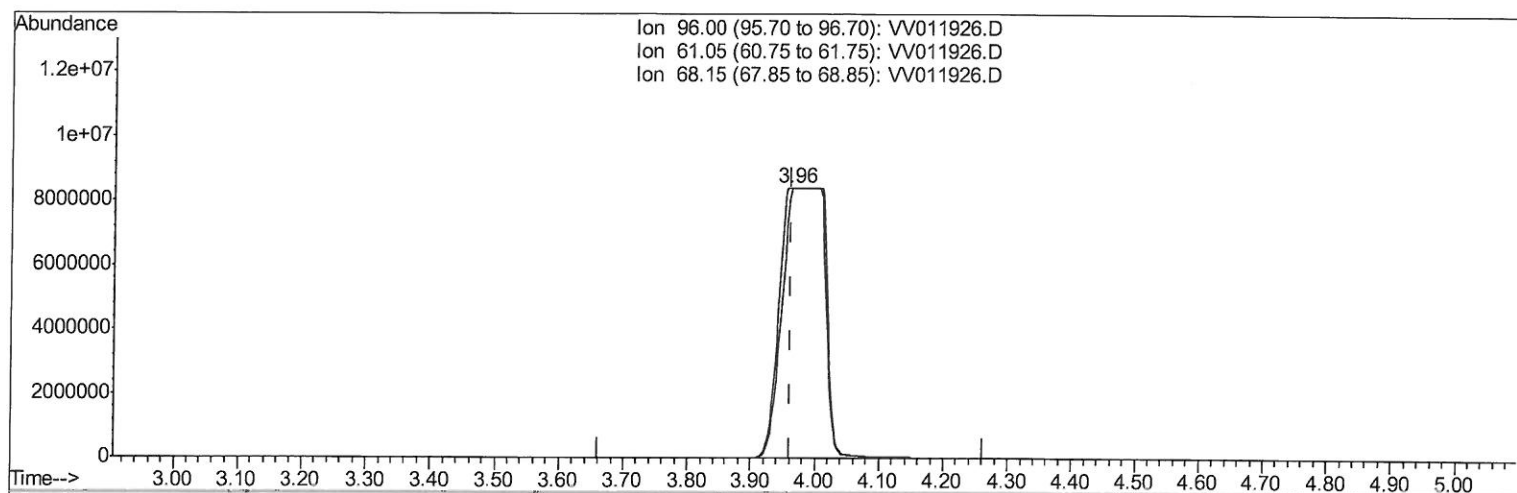
Data File : VV011926.D
Acq On : 17 Jul 2019 21:29
Operator : SY/MD
Sample : K3823-16
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A52R6

Manual Integrations
APPROVED

MMDadoda
7/18/2019 9:54:48 AM

Quant Time: Jul 18 02:23:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration



TIC: VV011926.D

(22) cis-1,2-Dichloroethene (T)

3.962min (-0.000) 2774.10ug/L m

response 37944881

Ion	Exp%	Act%
96.00	100	100
61.05	136.00	100.00
68.15	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\
 Quantitation Report (QT Reviewed)
 Data File : VV011926.D
 Acq On : 17 Jul 2019 21:29
 Operator : SY/MD
 Sample : K3823-16
 Misc : 25ML/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52R6

Manual Integrations
 APPROVED

MMDadoda
 7/18/2019 9:54:48 AM

Quant Time: Jul 18 04:38:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 02:17:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	177305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	164149	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70131	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	138894	10.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	213.40%#
7) Chloroethane-d5	1.58	69	49044	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.14	63	145678	6.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	136.80%#
20) 2-Butanone-d5	4.00	46	149846	45.56	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.12%
24) Chloroform-d	4.41	84	119055	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.08	65	63792	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	246877	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.12	67	81571	5.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.40%
41) Toluene-d8	7.36	98	218409	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.67	79	26570	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.13	63	111613	51.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53337	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	76253	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

						Qvalue
5) Vinyl chloride	1.32	62	8738753	516.223	ug/L	88
12) 1,1-Dichloroethene	2.14	96	142663	15.096	ug/L #	81
13) Acetone	2.19	43	9208	5.517	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	1767755	133.049	ug/L	97
19) 1,1-Dichloroethane	3.23	63	134749	5.379	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	37944881m	2774.100	ug/L	97
34) Trichloroethene	5.96	95	10195	0.714	ug/L	97
42) Toluene	7.43	91	41551	0.771	ug/L	98

MD
 7/19/19

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