

Quantitation Report (Qedit)

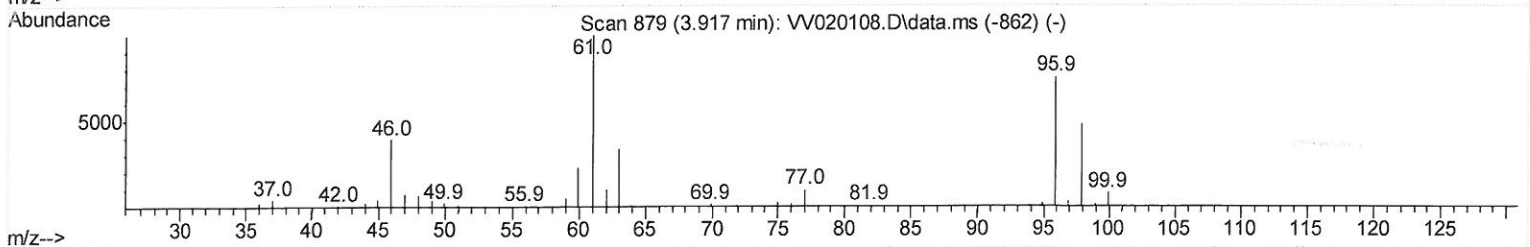
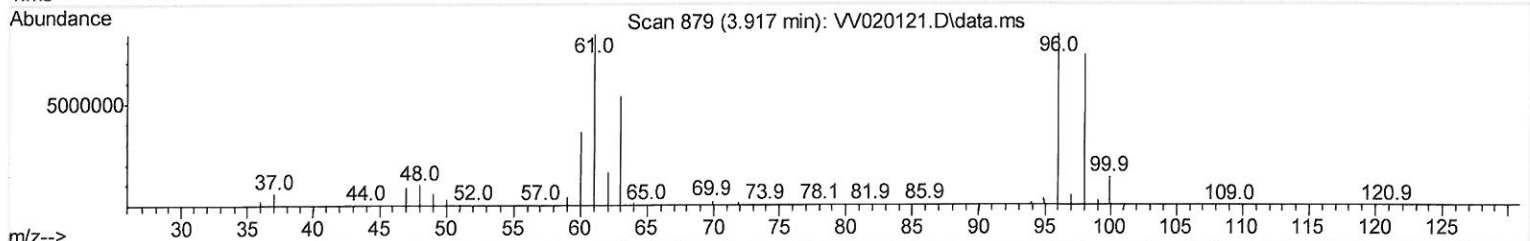
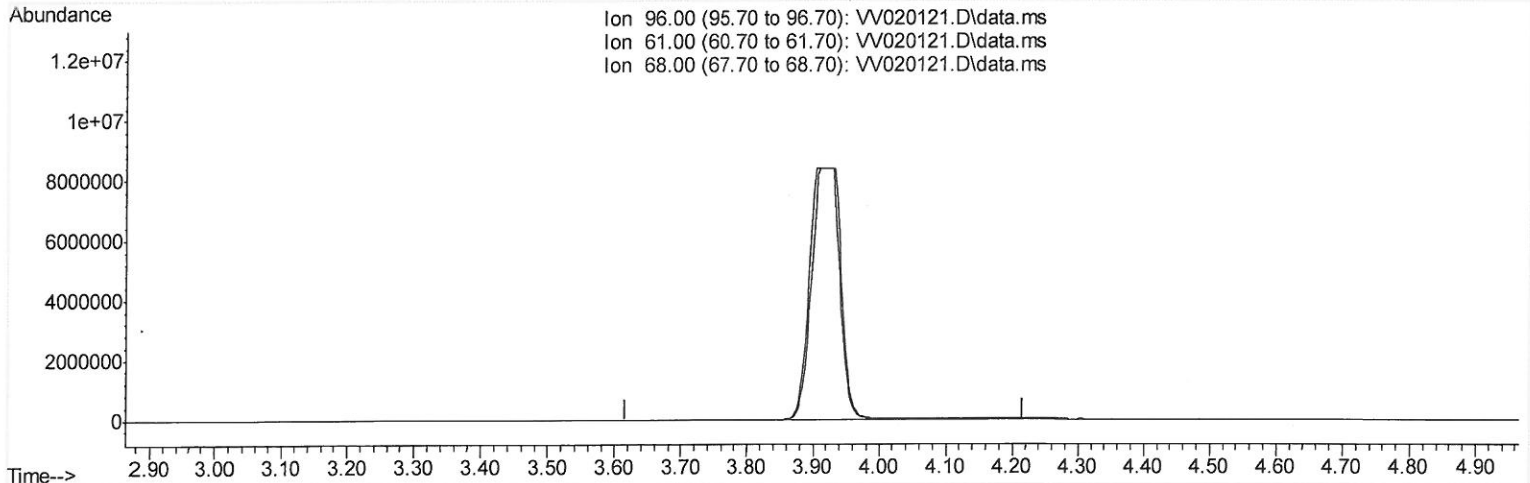
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
 Data File : VV020121.D
 Acq On : 21 Jan 2021 22:02
 Operator : SY/MD
 Sample : M1181-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E34

Manual Integrations
 APPROVED

MMDadoda
 1/26/2021 10:28:35 AM

Quant Time: Jan 22 06:47:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration



TIC: VV020121.D\data.ms

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

3.917min (-3.917) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.00	138.40	0.00#
68.00	0.00	0.00
0.00	0.00	0.00

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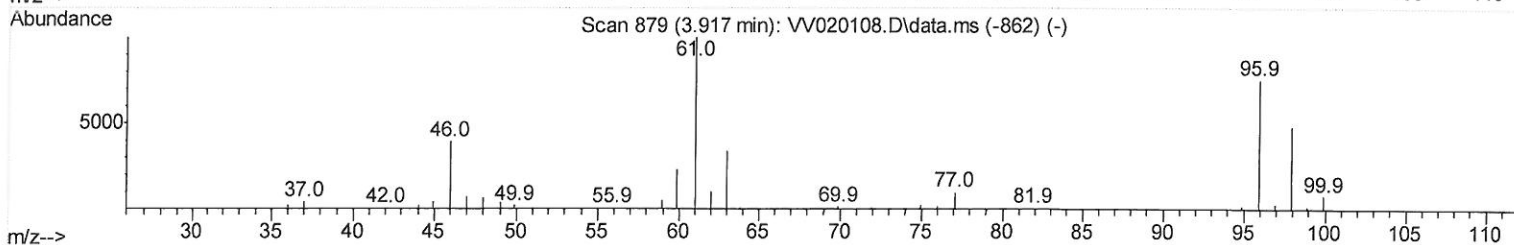
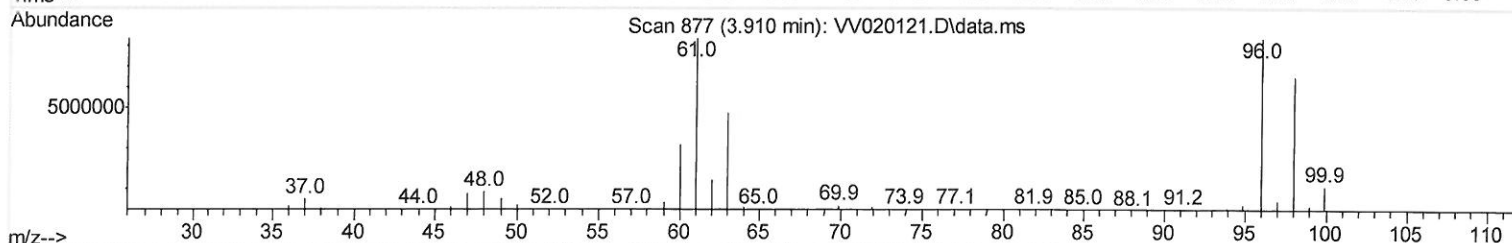
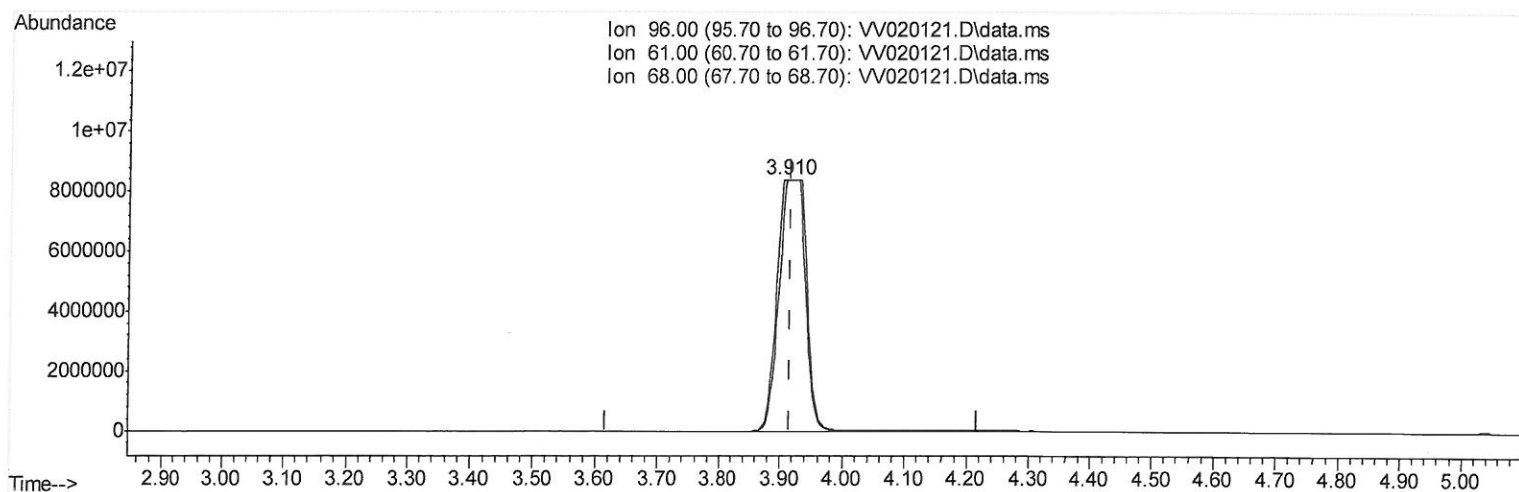
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TIC: VV020121.D\data.ms

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

3.910min (-0.006) 8158.66 ug/L m

response 24226376

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	138.40	100.00
68.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	410404	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	450437	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	177221	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	170843	56.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.26%
7) Chloroethane-d5	1.570	69	134899	52.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.88%
11) 1,1-Dichloroethene-d2	2.110	63	245934	40.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.90%
21) 2-Butanone-d5	3.907	46	239977	114.96	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.96%
24) Chloroform-d	4.354	84	266407	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	5.036	65	208978	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
32) Benzene-d6	5.055	84	573603	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
36) 1,2-Dichloropropane-d6	6.074	67	176003	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.88%
41) Toluene-d8	7.318	98	550904	47.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.48%
43) trans-1,3-Dichloroprop...	7.624	79	87913	45.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.76%
47) 2-Hexanone-d5	8.090	63	142548	87.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.57%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	211161	39.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.78%
64) 1,2-Dichlorobenzene-d4	11.633	152	178407	53.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.14%

Target Compounds				Qvalue		
5) Vinyl chloride	1.312	62	1547131	435.16	ug/L	99
12) 1,1-Dichloroethene	2.123	96	25917	9.29	ug/L	# 1
17) trans-1,2-Dichloroethene	2.766	96	97396	35.16	ug/L	99
18) Methyl tert-butyl Ether	2.772	73	63512	7.08	ug/L	97
19) 1,1-Dichloroethane	3.203	63	4530	0.86	ug/L	100
20) cis-1,2-Dichloroethene	3.910	96	24226376m	8158.66	ug/L	
33) Benzene	5.113	78	39194	2.90	ug/L	100
34) Trichloroethene	5.920	95	3565442	931.62	ug/L	98
42) Toluene	7.396	91	44236	3.08	ug/L	99
46) Tetrachloroethene	7.981	164	2823347	988.30	ug/L	98
51) Chlorobenzene	8.888	112	8991	0.95	ug/L	97

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

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