

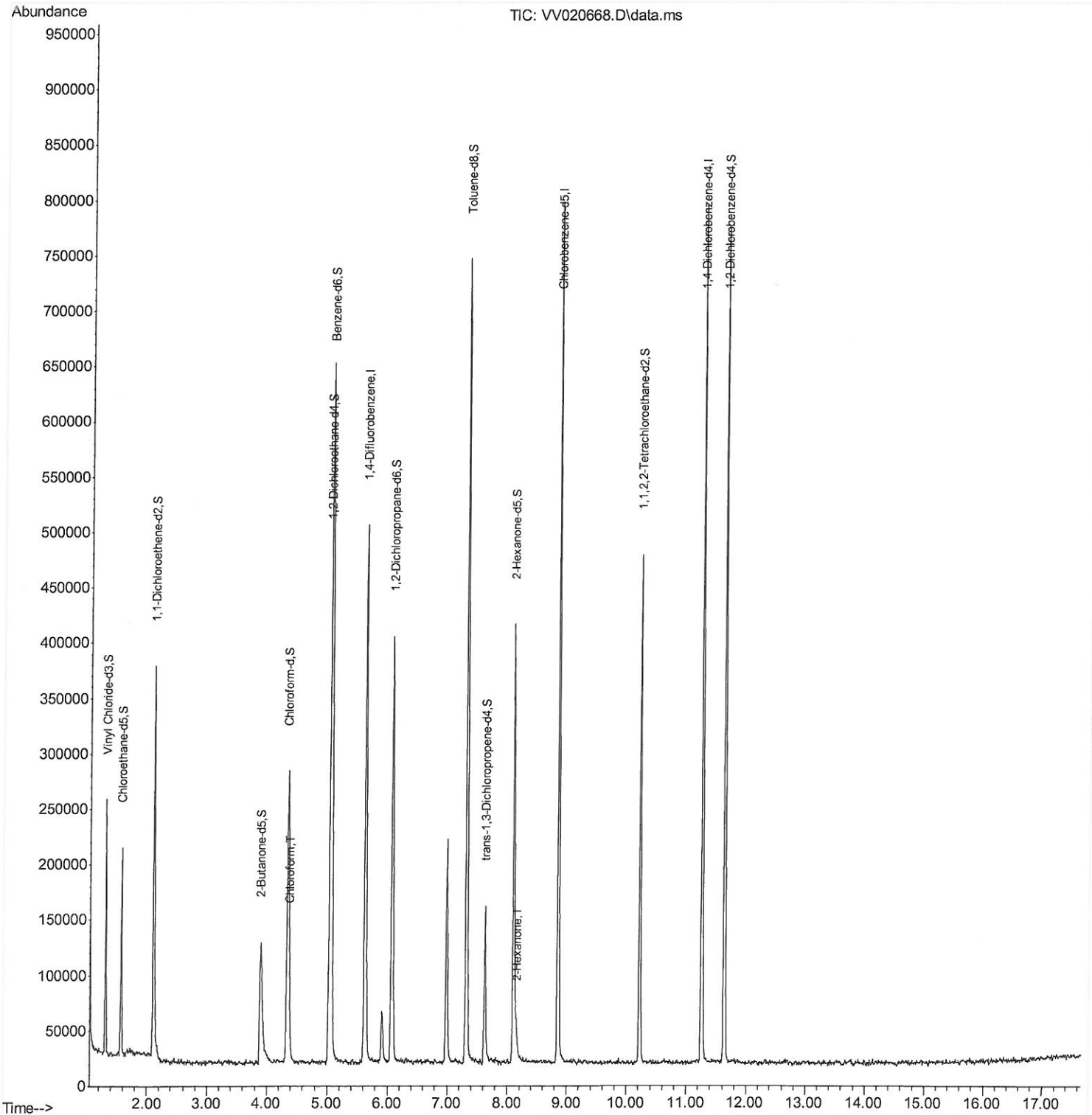
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
Data File : VV020668.D
Acq On : 18 Mar 2021 11:52
Operator : SY/MD
Sample : M1655-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
3/19/2021 12:01:34 PM

Quant Time: Mar 19 03:59:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 19 03:58:36 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

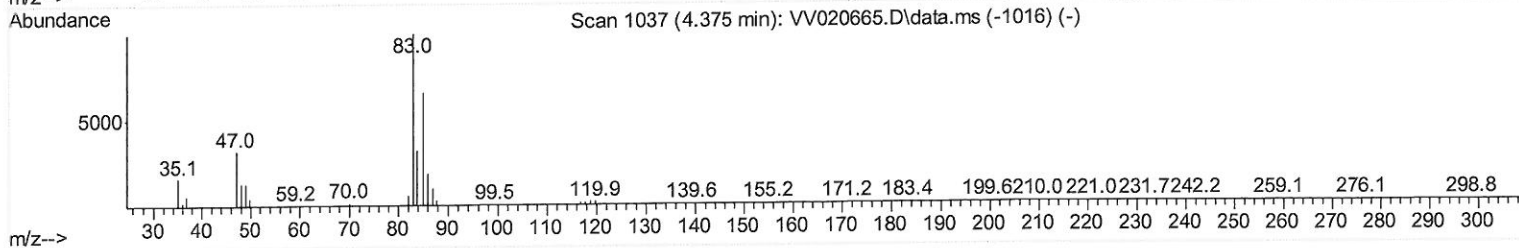
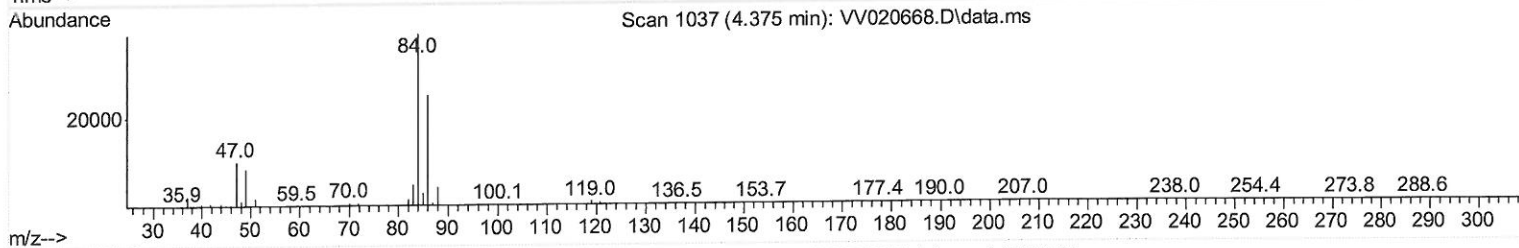
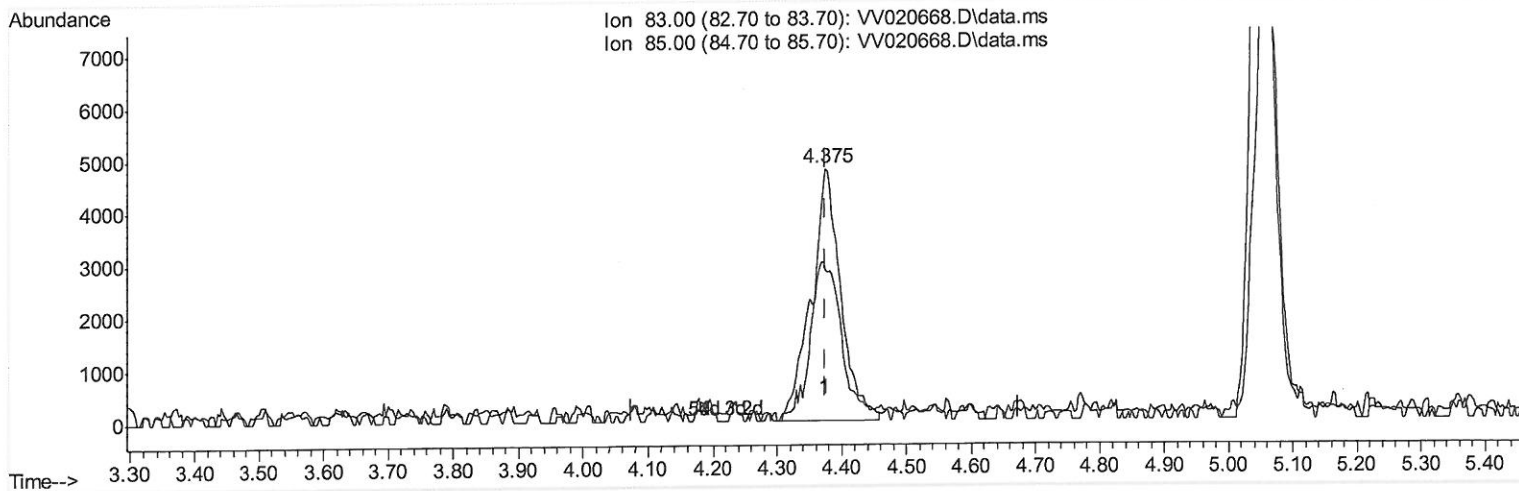
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V031821\
 Data File : VV020668.D
 Acq On : 18 Mar 2021 11:52
 Operator : SY/MD
 Sample : M1655-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:34 PM

Quant Time: Mar 19 03:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration



TIC: VV020668.D\data.ms

(25) Chloroform (T)

4.375min (0.000) 2.35 ug/L m

response 13592

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	59.82
0.00	0.00	0.00
0.00	0.00	0.00

MD
 3/23/21

Quantitation Report (Qedit)

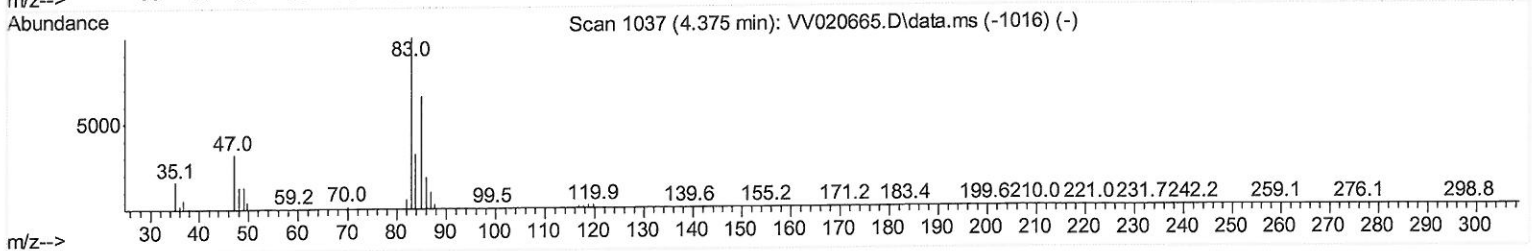
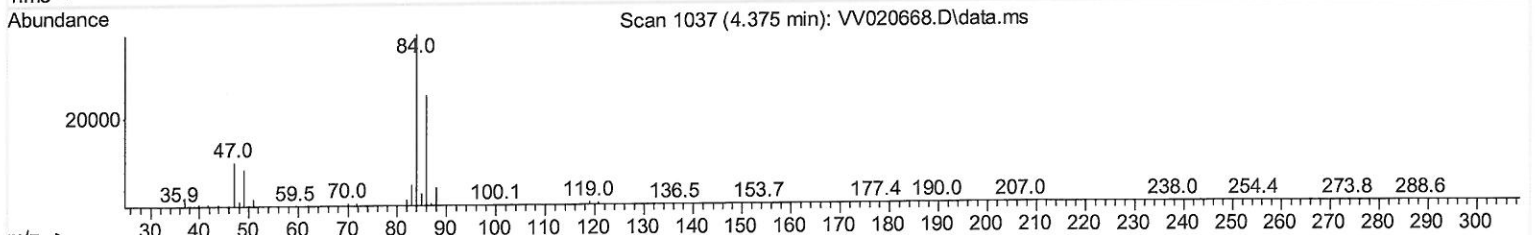
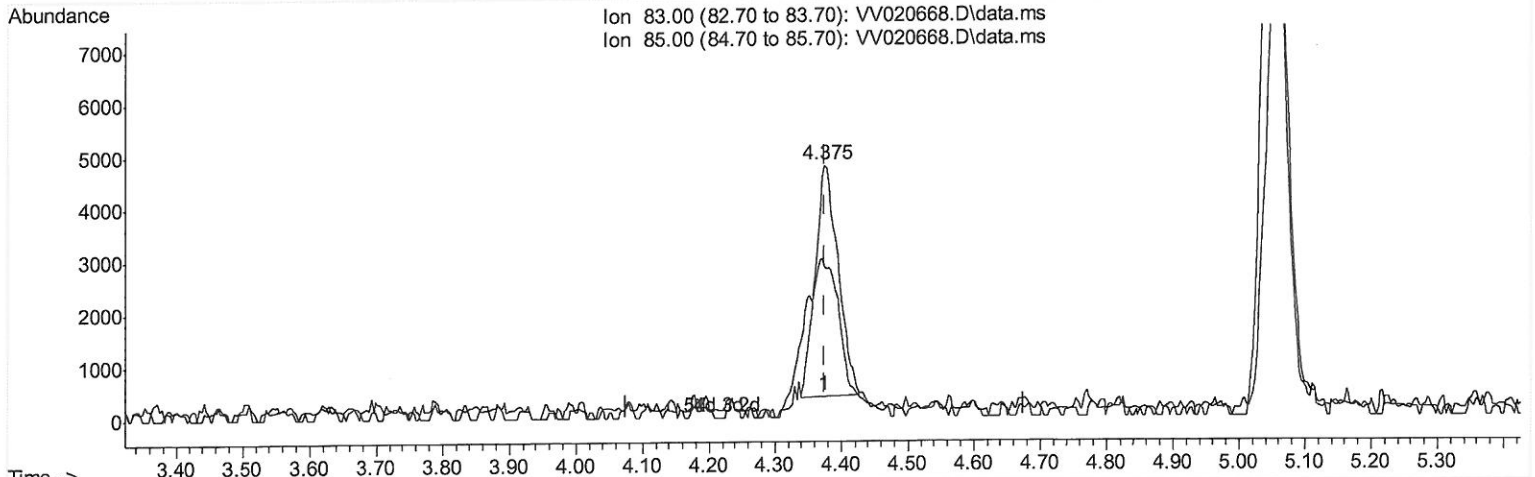
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020668.D
 Acq On : 18 Mar 2021 11:52
 Operator : SY/MD
 Sample : M1655-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:34 PM

Quant Time: Mar 19 03:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration



TIC: VW020668.D\data.ms

(25) Chloroform (T)

4.375min (0.000) 1.81 ug/L

response 10468

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	59.82
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

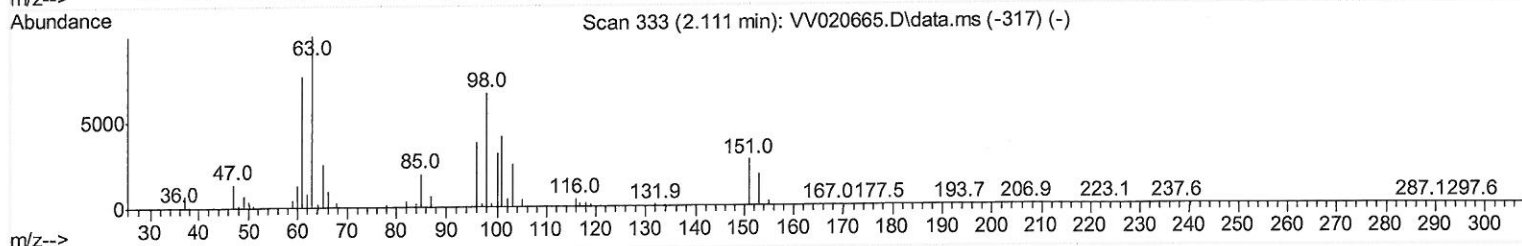
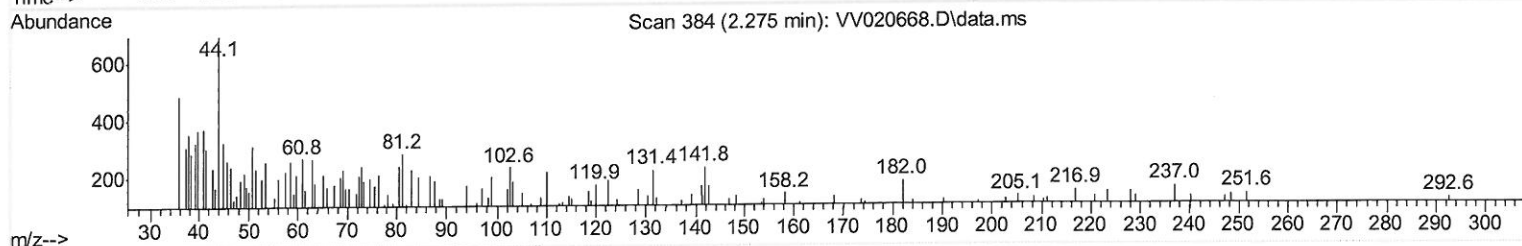
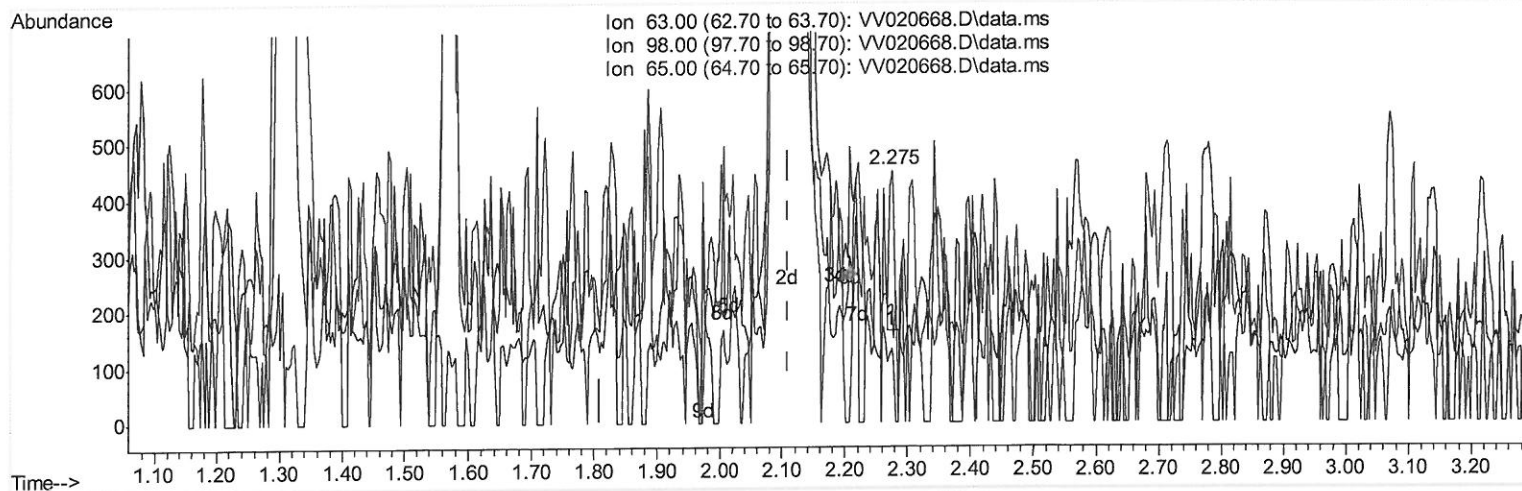
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
Data File : VW020668.D
Acq On : 18 Mar 2021 11:52
Operator : SY/MD
Sample : M1655-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
3/19/2021 12:01:34 PM

Quant Time: Mar 19 03:59:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 19 03:58:36 2021
Response via : Initial Calibration



TIC: VW020668.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.275min (+ 0.164) 0.02 ug/L

response 147

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	46.94
65.00	23.90	29.25
0.00	0.00	0.00

Quantitation Report (Qedit)

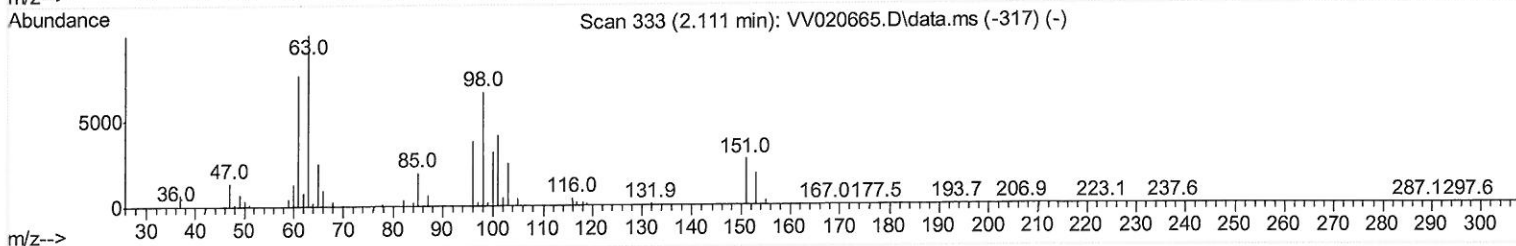
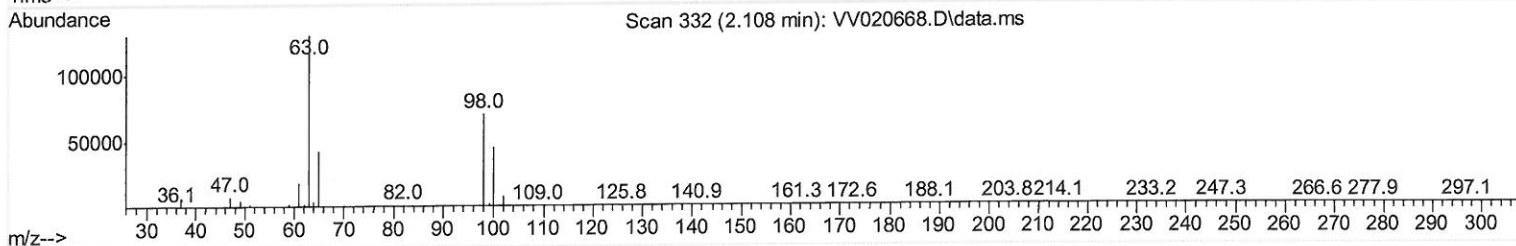
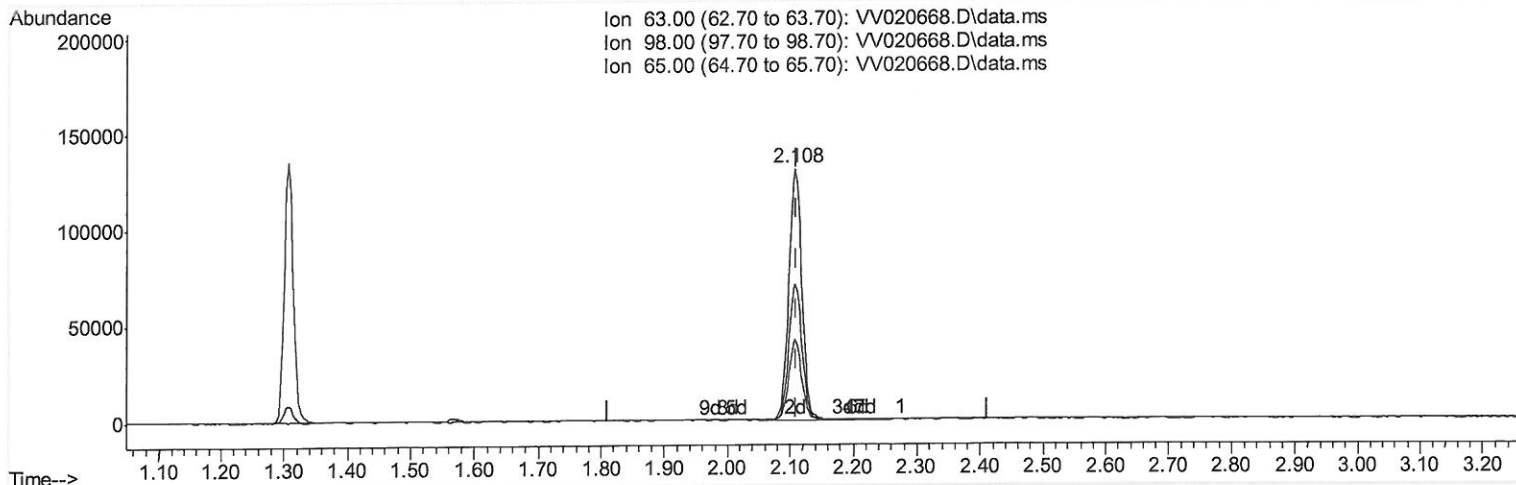
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V031821\
 Data File : VV020668.D
 Acq On : 18 Mar 2021 11:52
 Operator : SY/MD
 Sample : M1655-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:34 PM

Quant Time: Mar 19 03:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration



TIC: VV020668.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.108min (-0.003) 30.48 ug/L m

response 188483

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	66.80	0.04#
65.00	23.90	0.02#
0.00	0.00	0.00

7 mg
 3/23/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031821\
 Data File : VW020668.D
 Acq On : 18 Mar 2021 11:52
 Operator : SY/MD
 Sample : M1655-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:34 PM

Quant Time: Mar 19 03:59:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	403241	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	396247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180098	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	133232	40.96	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.92%	
7) Chloroethane-d5	1.568	69	109242	41.98	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.96%	
11) 1,1-Dichloroethene-d2	2.108	63	188483m	30.48	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.96%	
21) 2-Butanone-d5	3.895	46	221368	106.04	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.04%	
24) Chloroform-d	4.349	84	269434	47.66	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.32%	
26) 1,2-Dichloroethane-d4	5.034	65	184552	49.47	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.94%	
32) Benzene-d6	5.053	84	522661	47.74	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.48%	
36) 1,2-Dichloropropane-d6	6.072	67	178602	50.99	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.98%	
41) Toluene-d8	7.317	98	457359	47.00	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.00%	
43) trans-1,3-Dichloroprop...	7.625	79	78594	48.01	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.02%	
47) 2-Hexanone-d5	8.091	63	127640	97.40	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.40%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	210738	48.14	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.28%	
64) 1,2-Dichlorobenzene-d4	11.632	152	180813	51.81	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.62%	
Target Compounds						
25) Chloroform	4.375	83	13592m	2.35	ug/L	Qvalue
48) 2-Hexanone	8.146	43	11817	3.22	ug/L	# 60

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

MD
 3/23/21

MD
 3/23/21