

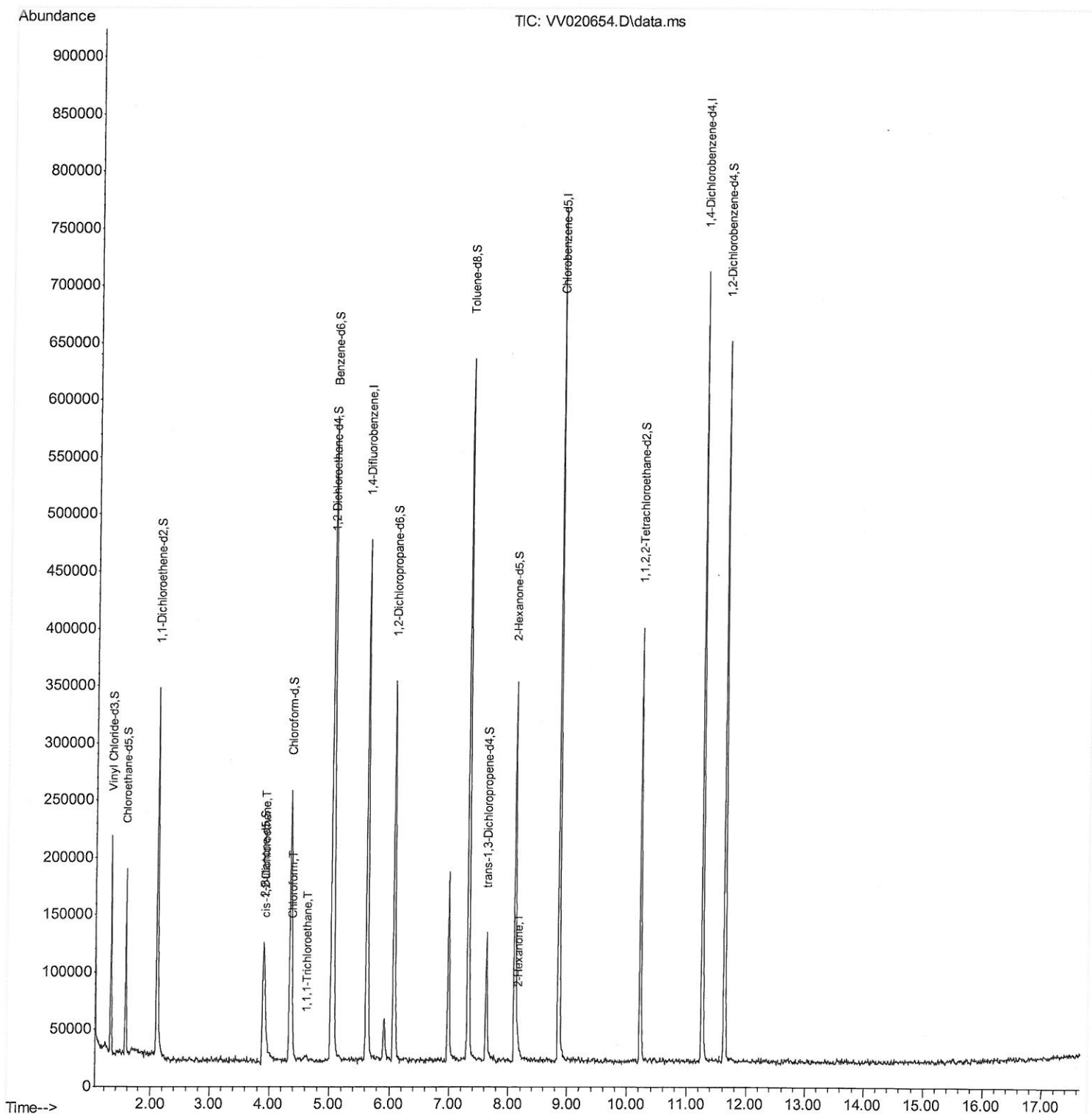
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020654.D
Acq On : 17 Mar 2021 14:54
Operator : SY/MD
Sample : M1675-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BG1

Manual Integrations
APPROVED

MMDadoda
3/19/2021 11:28:16 AM

Quant Time: Mar 18 01:16:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

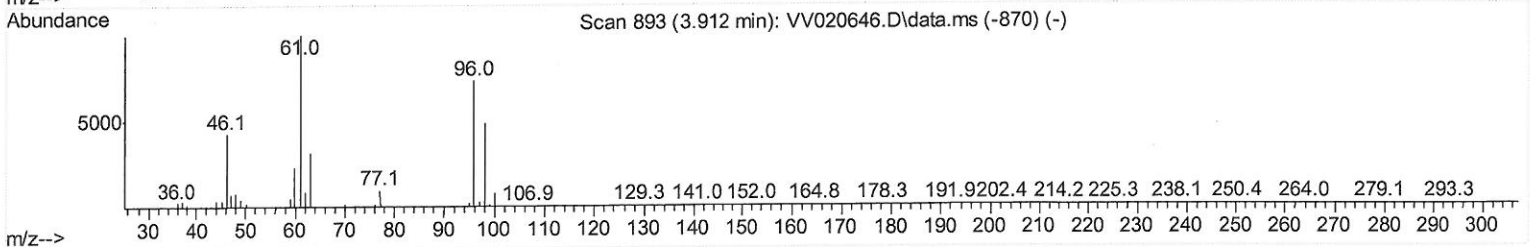
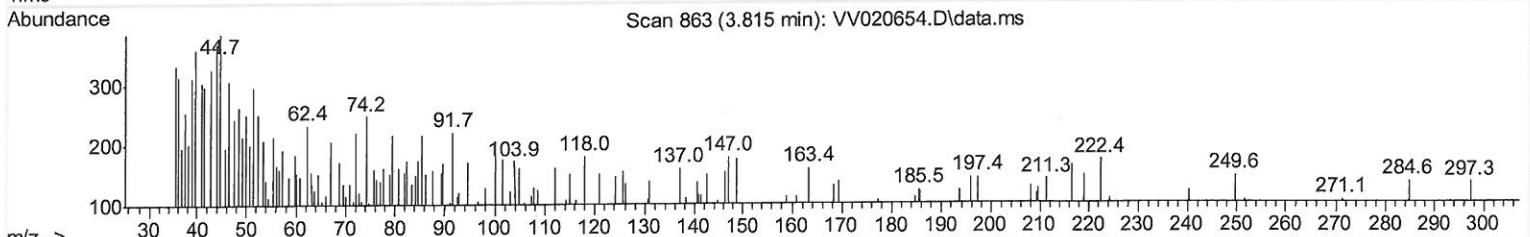
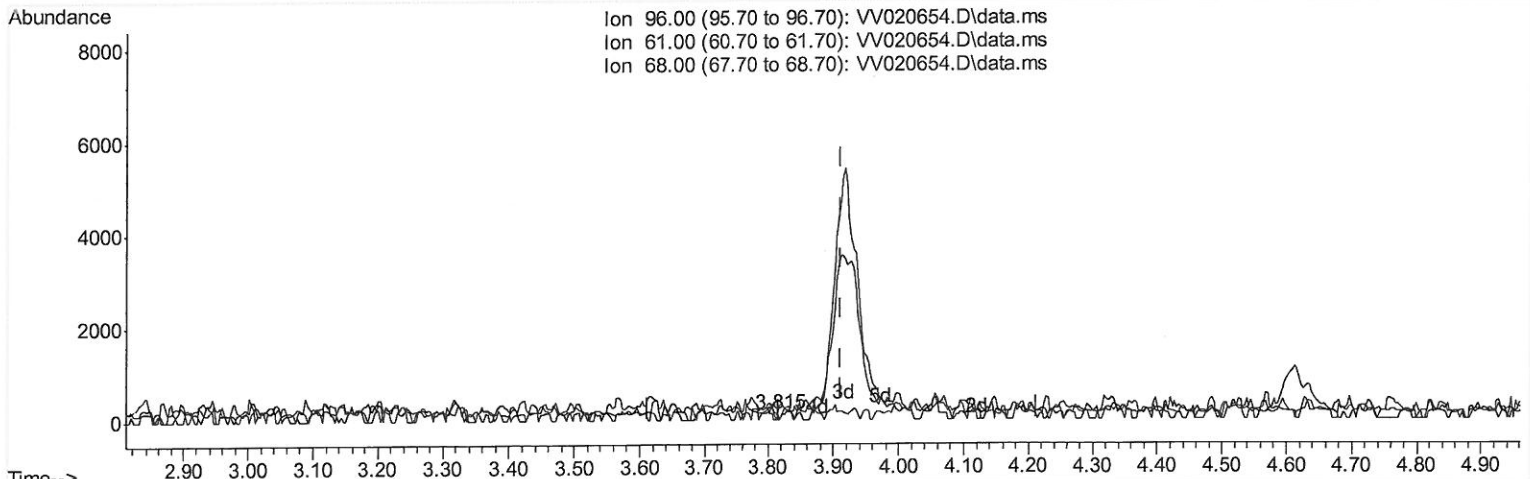
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
 Data File : VV020654.D
 Acq On : 17 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1675-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG1

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:16 AM

Quant Time: Mar 18 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration



TIC: VV020654.D\data.ms

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

3.815min (-0.096) 0.01 ug/L

response 20

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	138.40	138.68
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

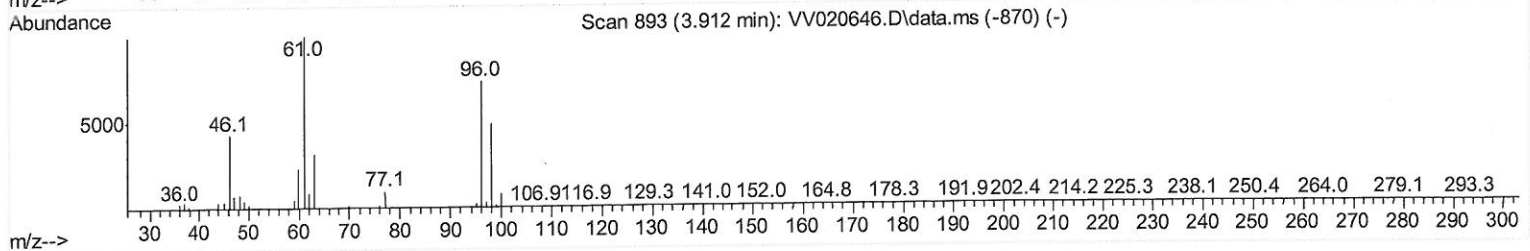
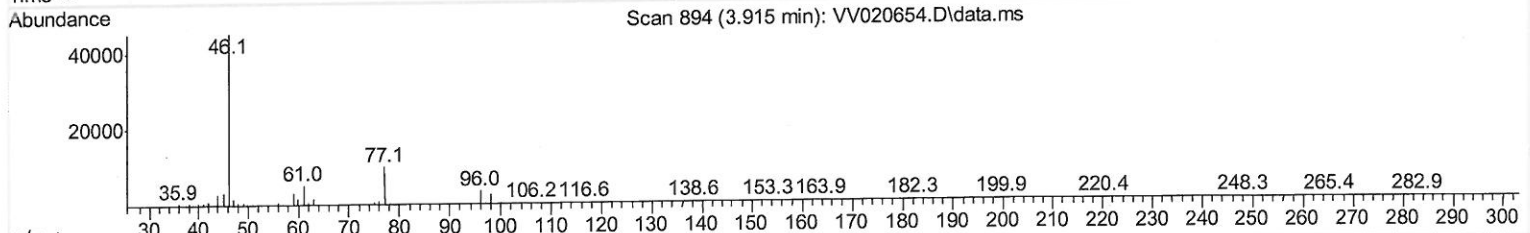
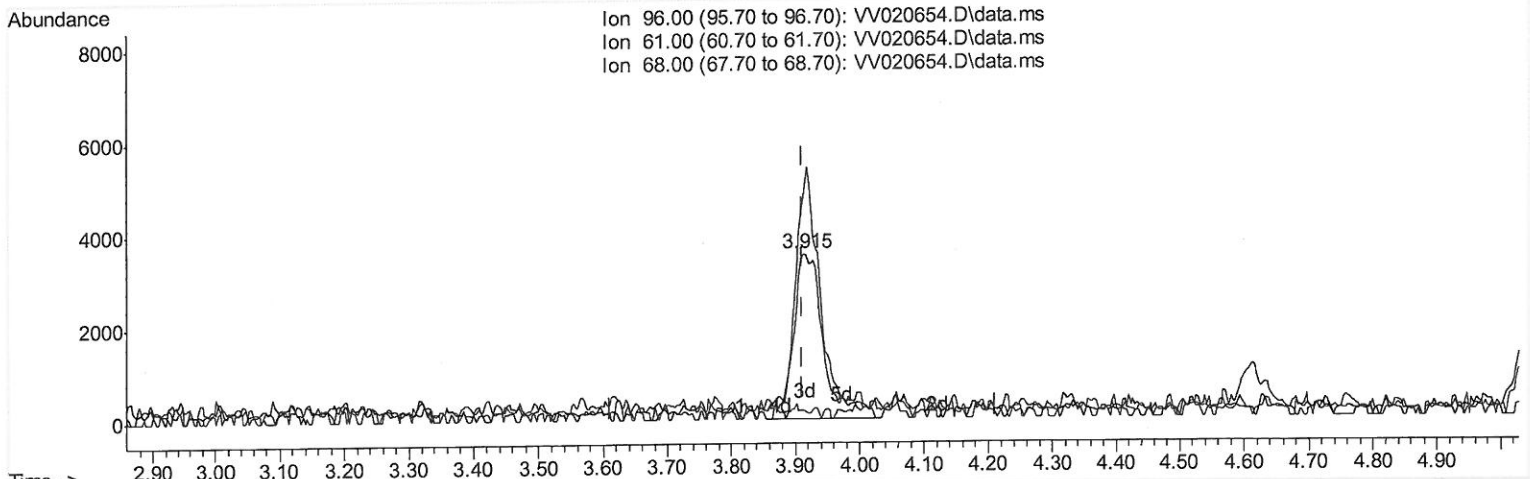
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020654.D
 Acq On : 17 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1675-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG1

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:16 AM

Quant Time: Mar 18 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration



TIC: VW020654.D\data.ms

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

3.915min (+ 0.003) 4.04 ug/L m

response 11325

Ion Exp% Act%

96.00 100.00 100.00

61.00 138.40 146.61

68.00 0.00 4.18#

0.00 0.00 0.00

MD
 3/19/21

Quantitation Report (Qedit)

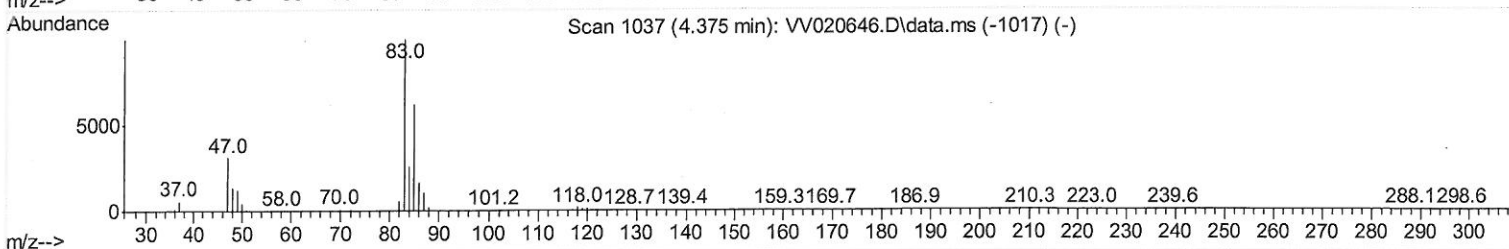
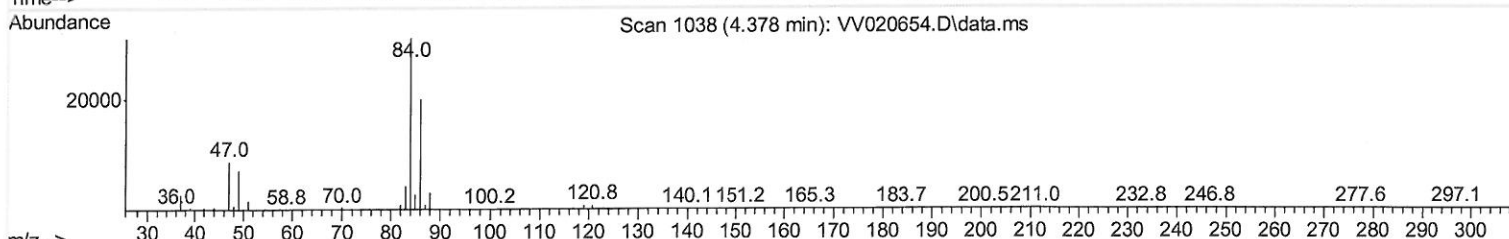
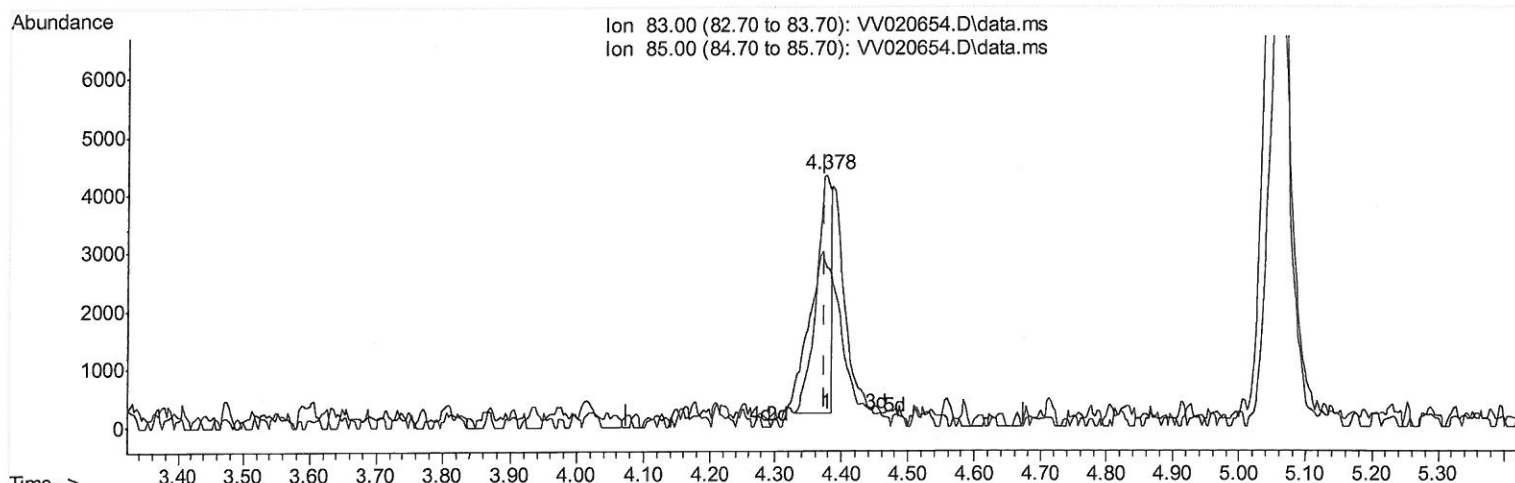
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
 Data File : VV020654.D
 Acq On : 17 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1675-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG1

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:16 AM

Quant Time: Mar 18 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration



TIC: VV020654.D\data.ms

(25) Chloroform (T)

4.378min (+ 0.003) 1.20 ug/L

response 6481

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	63.29
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

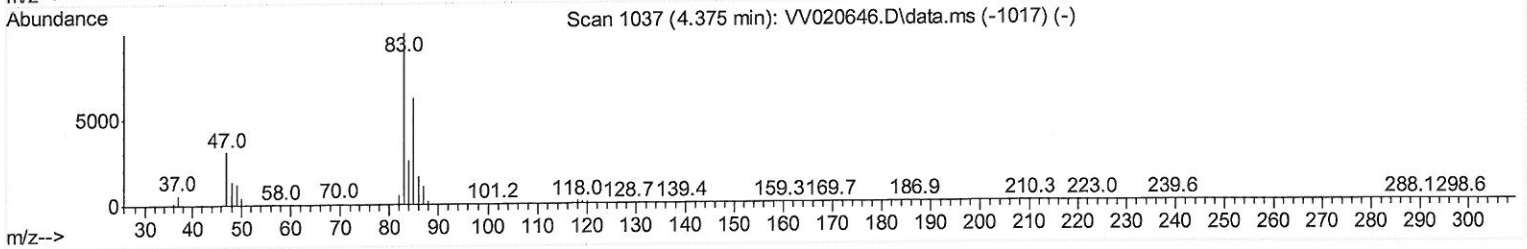
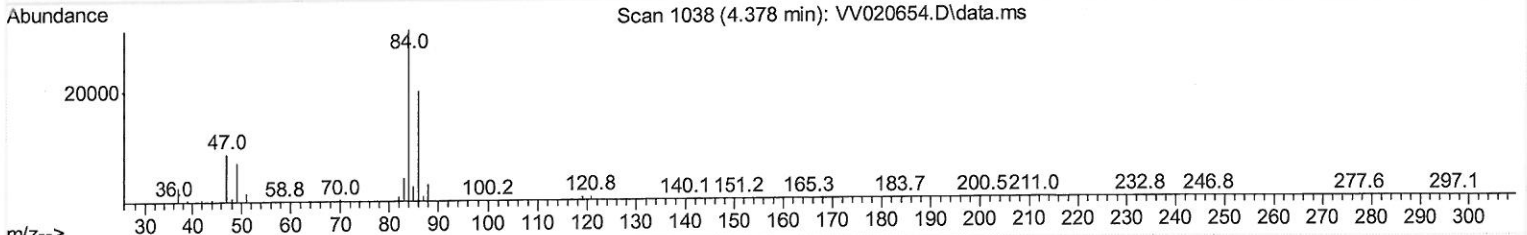
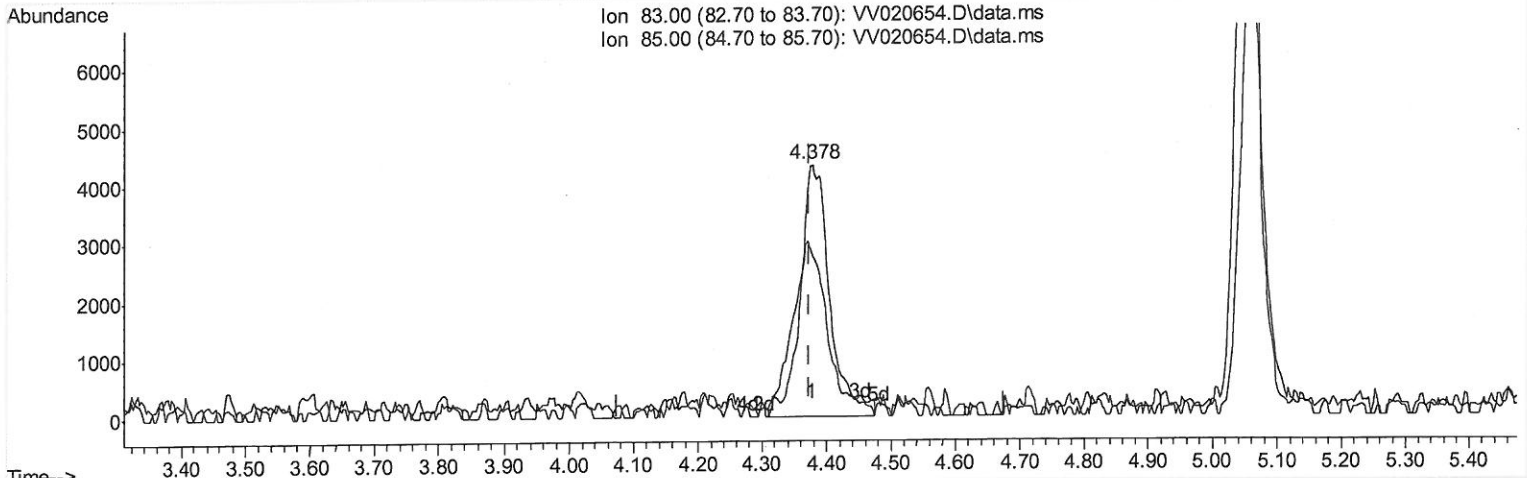
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\W031721\
 Data File : VV020654.D
 Acq On : 17 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1675-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG1

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:16 AM

Quant Time: Mar 18 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration



TIC: VV020654.D\data.ms

(25) Chloroform (T)

4.378min (+ 0.003) 2.53 ug/L m

response 13664

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	63.20	63.29
0.00	0.00	0.00
0.00	0.00	0.00

> MD
 3/19/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020654.D
 Acq On : 17 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1675-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG1

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:16 AM

Quant Time: Mar 18 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	376145	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	375946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	161041	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116293	38.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.66%		
7) Chloroethane-d5	1.571	69	96898	39.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.84%		
11) 1,1-Dichloroethene-d2	2.108	63	175171	30.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.74%		
21) 2-Butanone-d5	3.899	46	195298	100.29	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.29%		
24) Chloroform-d	4.352	84	231557	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.82%		
26) 1,2-Dichloroethane-d4	5.037	65	164089	47.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.32%		
32) Benzene-d6	5.053	84	456350	43.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.86%		
36) 1,2-Dichloropropane-d6	6.072	67	155449	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.56%		
41) Toluene-d8	7.320	98	382214	41.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.80%		
43) trans-1,3-Dichloroprop...	7.625	79	61225	39.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.84%		
47) 2-Hexanone-d5	8.092	63	106688	85.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.81%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	179710	43.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.54%		
64) 1,2-Dichlorobenzene-d4	11.632	152	152672	48.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.86%		
Target Compounds						
20) cis-1,2-Dichloroethene	3.915	96	11325m	4.04	ug/L	Qvalue
25) Chloroform	4.378	83	13664m	2.53	ug/L	
30) 1,1,1-Trichloroethane	4.619	97	4486	0.99	ug/L #	51
48) 2-Hexanone	8.149	43	9491	2.73	ug/L #	63

3 md
 3/19/21

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