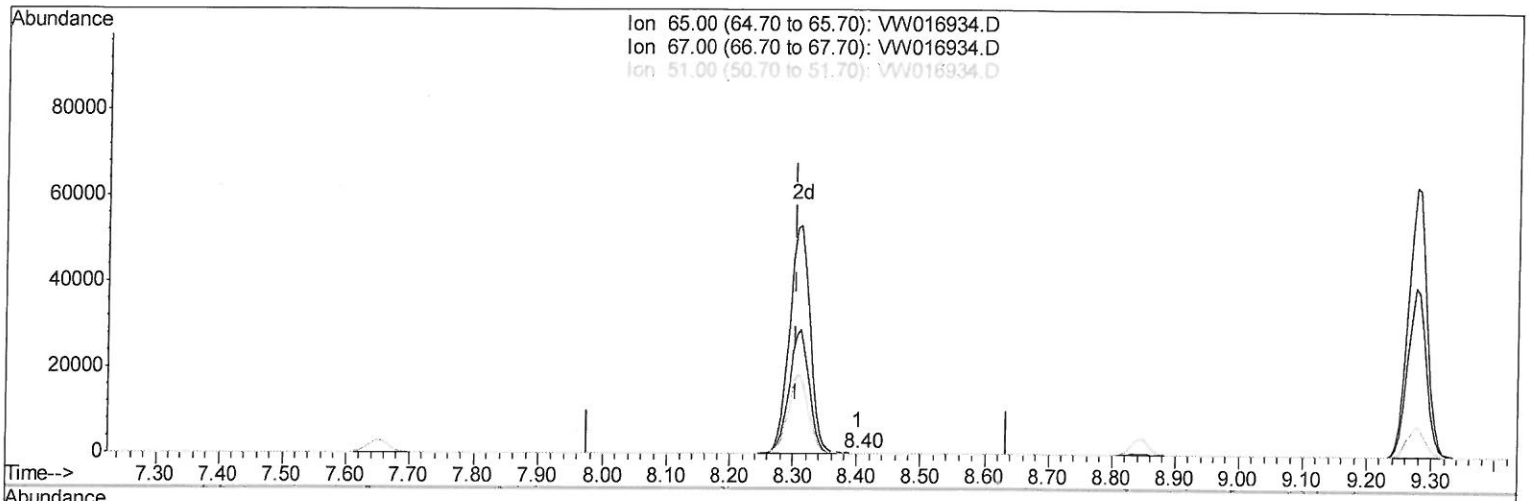
Quantitation Report (Qedit)

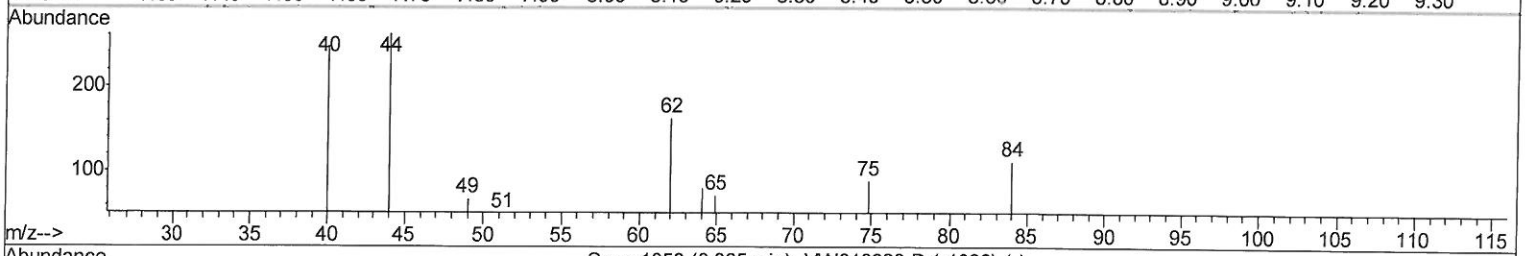
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101720\
Data File : VW016934.D
Acq On : 16 Oct 2020 18:25
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

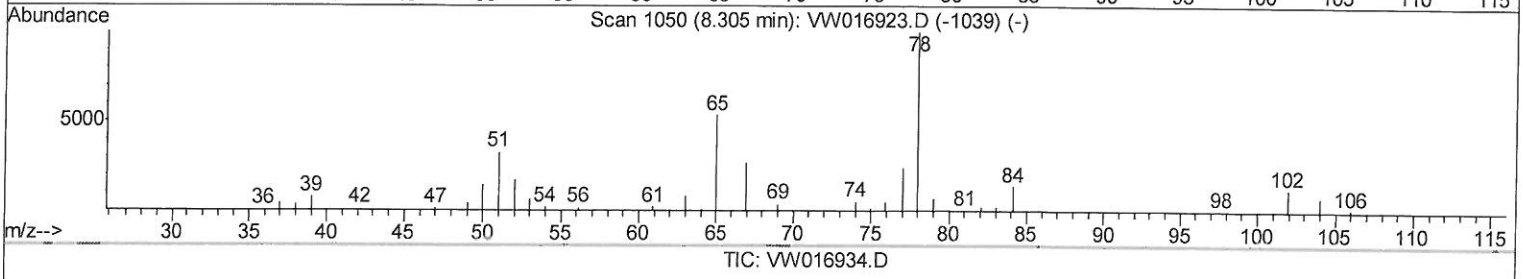
Quant Time: Oct 17 00:45:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 00:37:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Manual Integrations APPROVED
MMDadoda
10/19/2020 11:53:17 AM







TIC: VW016934.D

(26) 1,2-Dichloroethane-d4 (S)

8.403min (+0.098) 0.01ug/L

response 74

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	54.05
51.00	108.20	106.76
0.00	0.00	0.00

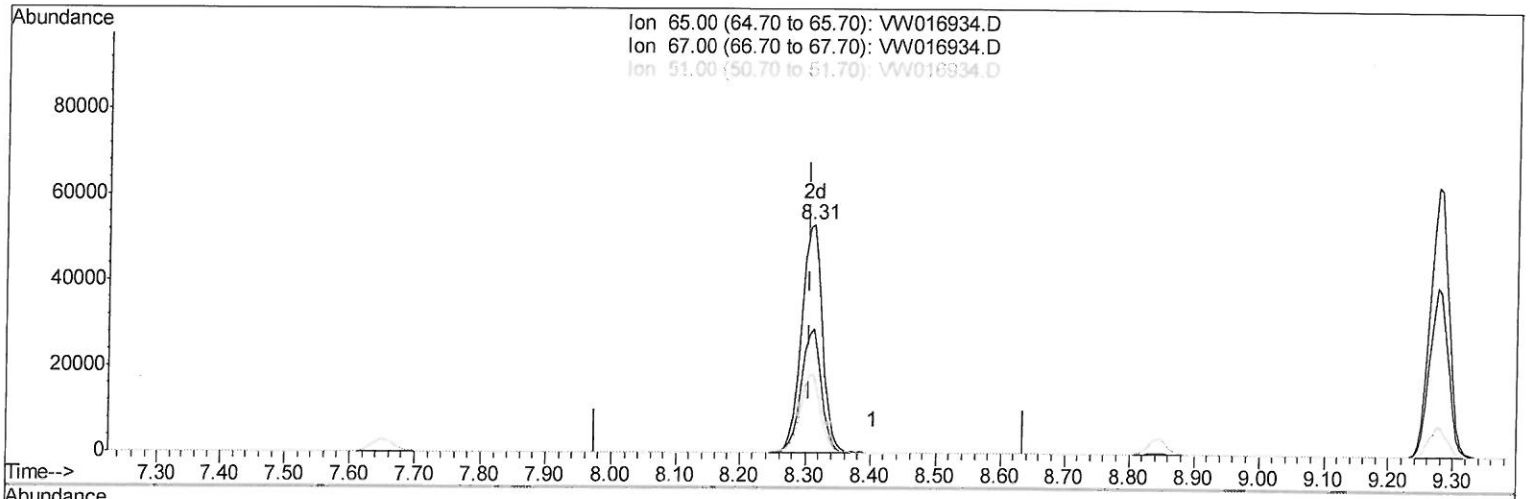
Quantitation Report (Qedit)

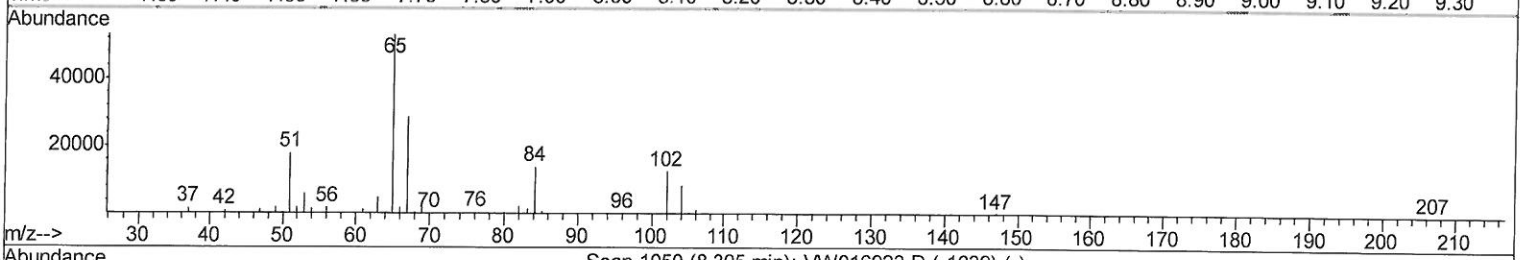
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101720\
Data File : VW016934.D
Acq On : 16 Oct 2020 18:25
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

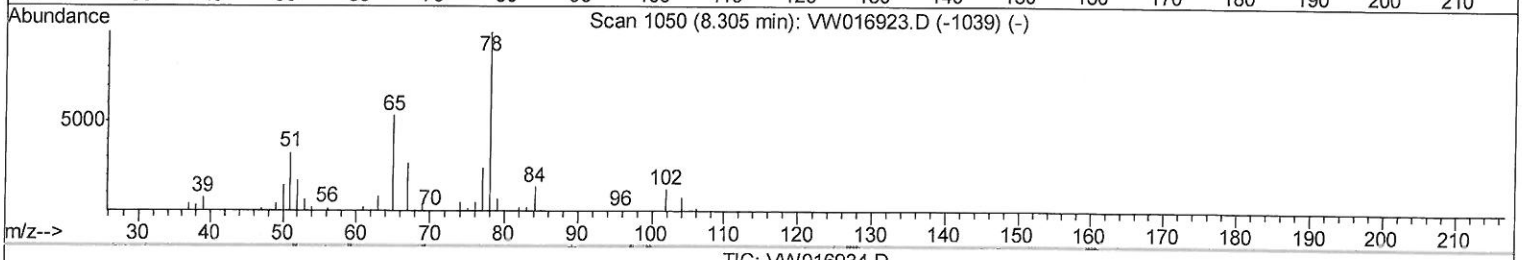
Quant Time: Oct 17 00:45:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 00:37:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Manual Integrations APPROVED
MMDadoda
10/19/2020 11:53:17 AM







TIC: VW016934.D

(26) 1,2-Dichloroethane-d4 (S)

8.311min (+0.006) 23.52ug/L m 10/20/20 bg

response 119245

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.03#
51.00	108.20	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101720\
Data File : VW016934.D
Acq On : 16 Oct 2020 18:25
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Manual Integrations APPROVED
MMDadoda
10/19/2020 11:53:17 AM

Quant Time: Oct 17 02:33:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 00:37:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	497420	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	468353	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219623	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	86461	17.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.48%			
7) Chloroethane-d5	2.89	69	74052	17.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.96%			
10) 1,1-Dichloroethene-d2	4.03	63	133897	12.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.40%			
20) 2-Butanone-d5	7.08	46	69447	62.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.96%			
24) Chloroform-d	7.65	84	223287	21.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.08%			
26) 1,2-Dichloroethane-d4	8.31	65	119245m	23.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.08%			
29) Benzene-d6	8.27	84	433173	20.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.44%			
33) 1,2-Dichloropropane-d6	9.27	67	125931	22.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.12%			
37) Toluene-d8	10.32	98	400196	19.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.76%			
38) trans-1,3-Dichloropropene-	10.58	79	52156	20.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.76%			
39) 2-Hexanone-d5	10.93	63	55144	62.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126280	27.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.40%			
61) 1,2-Dichlorobenzene-d4	13.85	152	159384	22.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.52%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	9412	1.371	ug/L	91
43) 4-Methyl-2-pentanone	10.21	43	2341	0.818	ug/L #	93
47) Tetrachloroethene	10.87	164	5712	0.866	ug/L	90

10/20/2020

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101720\
Data File : VW016934.D
Acq On : 16 Oct 2020 18:25
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 17 02:33:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 17 00:37:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Manual Integrations APPROVED
MMDadoda
10/19/2020 11:53:17 AM