Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040720\
Data File : VW015158.D
Acq On : 07 Apr 2020 12:30
Operator : SY/VA
Sample : VW0407SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 08 06:12:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 08 06:10:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK17

Manual Integrations APPROVED
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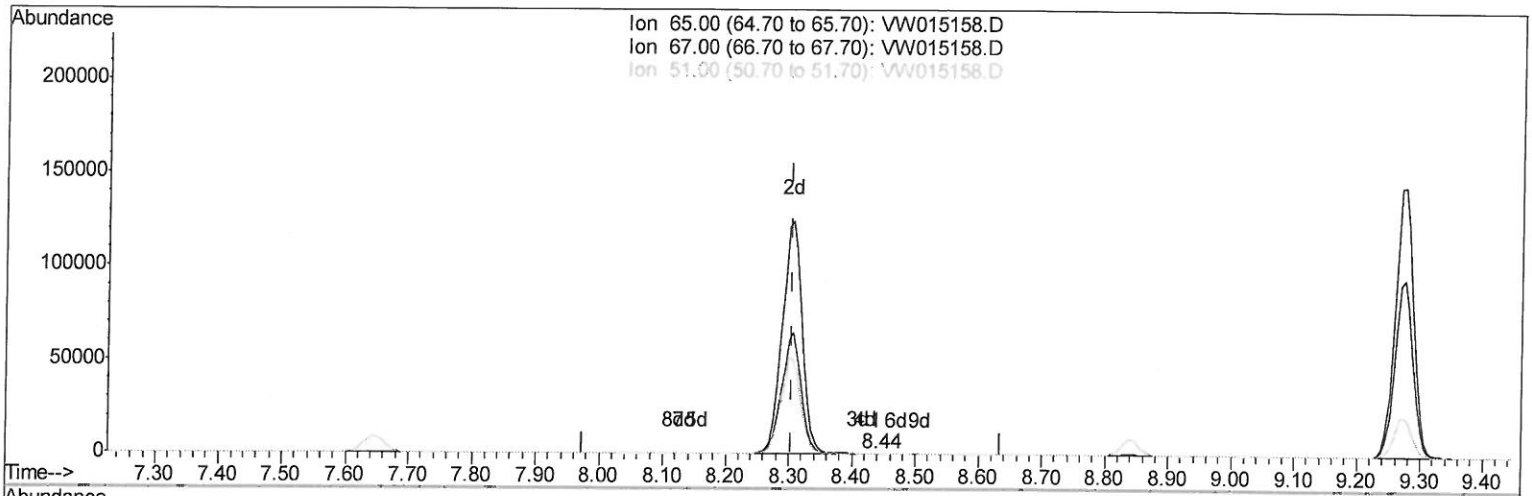

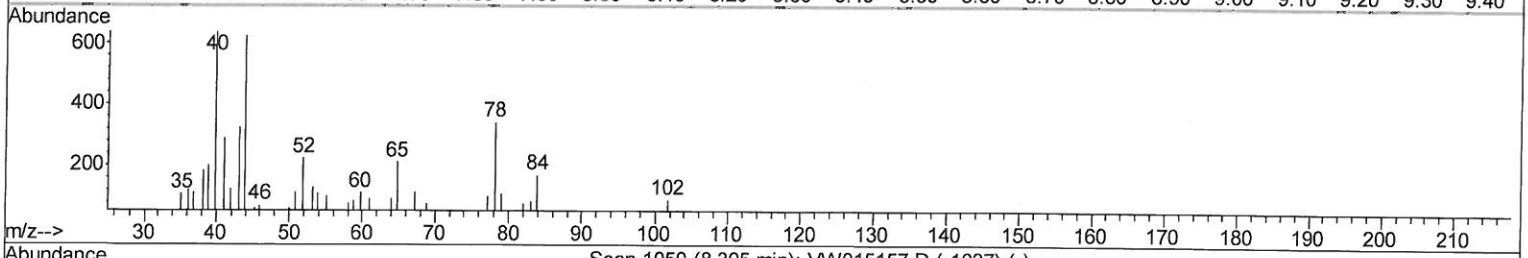

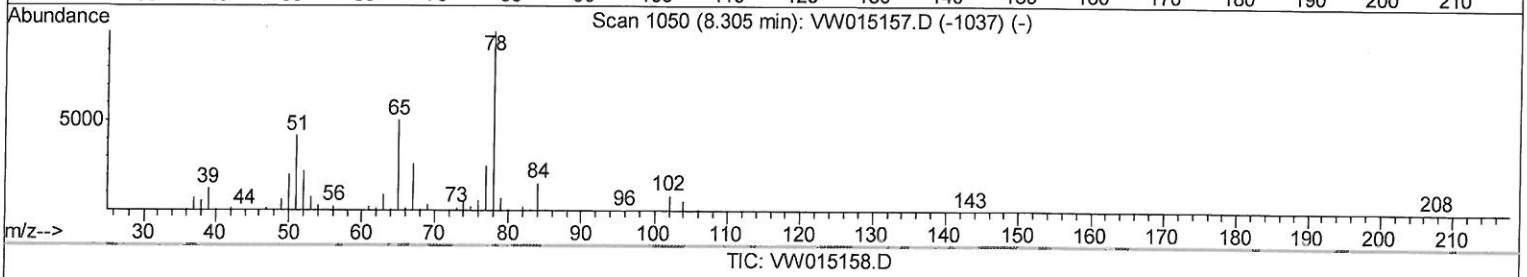

TIC: VW015158.D

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

8.439min (+0.134) 0.01ug/L

response 151

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	68.21
51.00	140.40	102.65
0.00	0.00	0.00

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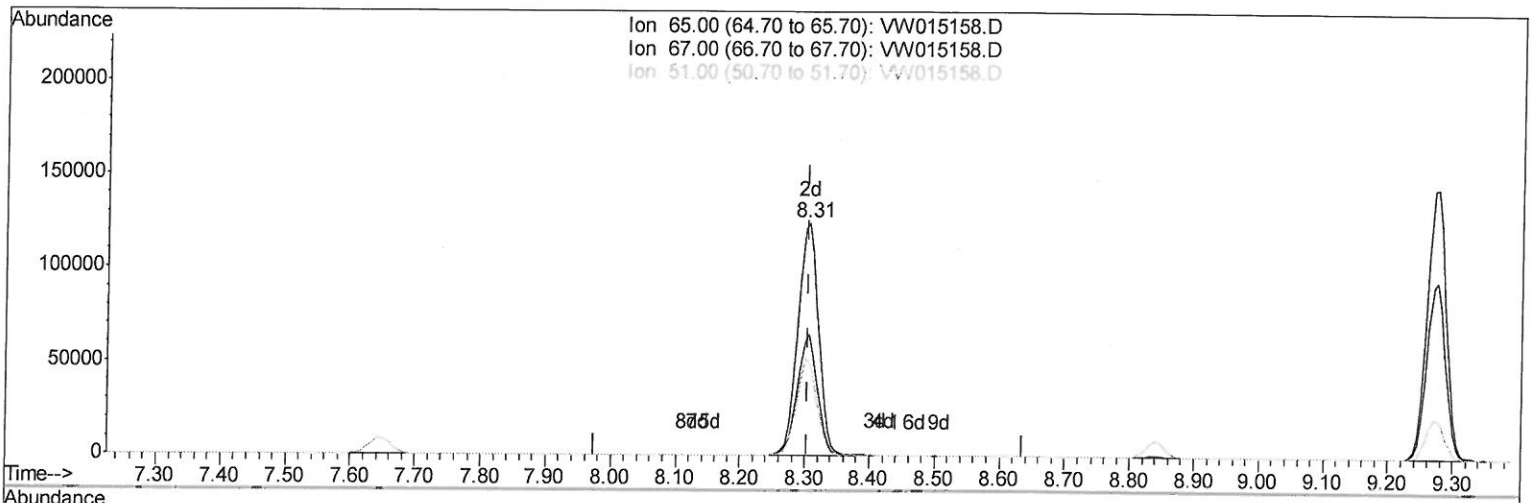

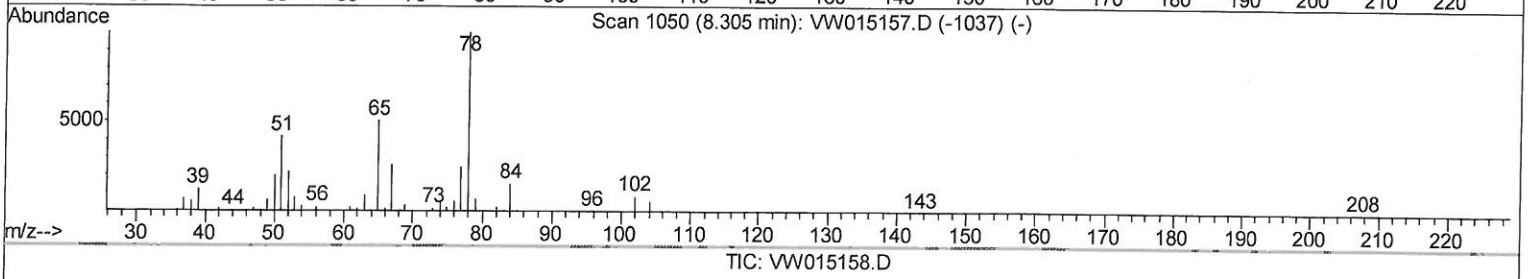

TIC: VW015158.D

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

8.305min (+0.000) 25.55ug/L m 04/08/2020

response 274643

Ion	Exp%	Act%
65.00	100	100
67.00	52.70	0.04#
51.00	140.40	0.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040720\
Data File : VW015158.D
Acq On : 07 Apr 2020 12:30
Operator : SY/VA
Sample : VW0407SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK17

Manual Integrations APPROVED
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Quant Time: Apr 08 06:16:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 08 06:10:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	621081	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	565107	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	209051	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	237450	22.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.56%			
7) Chloroethane-d5	2.89	69	211821	23.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.80%			
10) 1,1-Dichloroethene-d2	4.01	63	372875	17.30	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.20%			
20) 2-Butanone-d5	7.07	46	136188	55.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.56%			
24) Chloroform-d	7.65	84	449667	24.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.92%			
26) 1,2-Dichloroethane-d4	8.31	65	274643m	25.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.20%			
29) Benzene-d6	8.27	84	888555	24.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.28%			
33) 1,2-Dichloropropane-d6	9.27	67	291847	24.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.16%			
37) Toluene-d8	10.32	98	761520	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.80%			
38) trans-1,3-Dichloropropene-	10.58	79	108979	23.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.80%			
39) 2-Hexanone-d5	10.92	63	88661	49.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	201174	24.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.92%			
61) 1,2-Dichlorobenzene-d4	13.85	152	194292	26.71	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.84%			
Target Compounds						Qvalue
13) Acetone	4.12	43	7353	3.375	ug/L	80
16) Methylene chloride	4.92	84	18156	1.710	ug/L	88

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

04/08/2020

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