Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
Data File : VW014658.D
Acq On : 15 Jan 2020 18:23
Operator : SY/VA
Sample : L1118-02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 16 01:22:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GASJ5

Manual Integrations APPROVED
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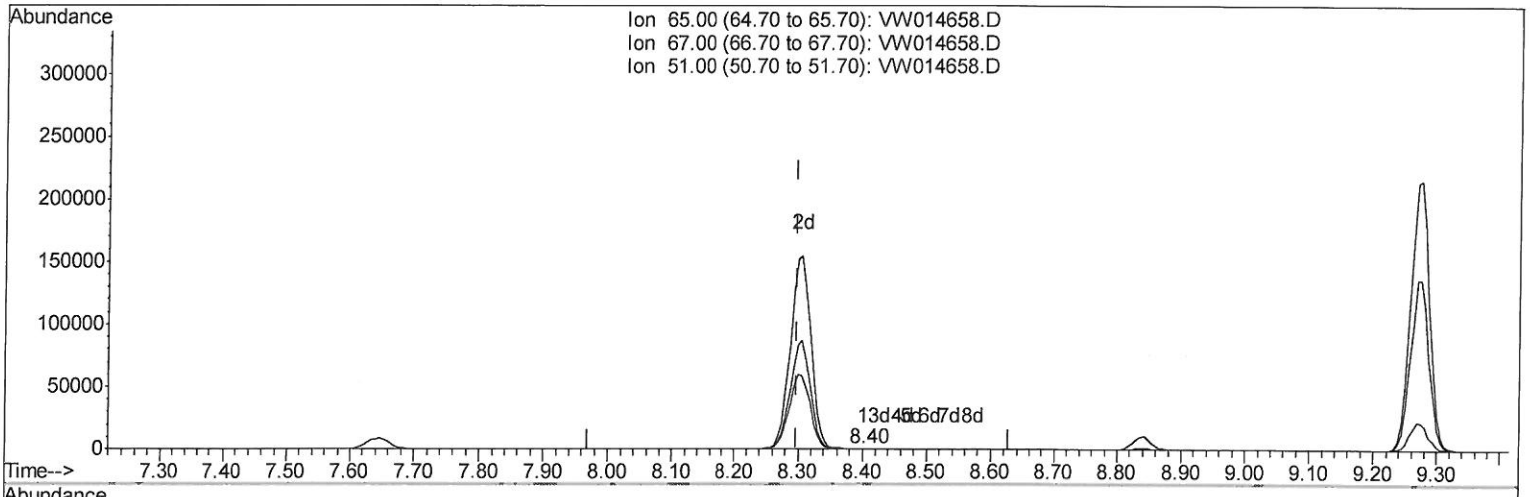

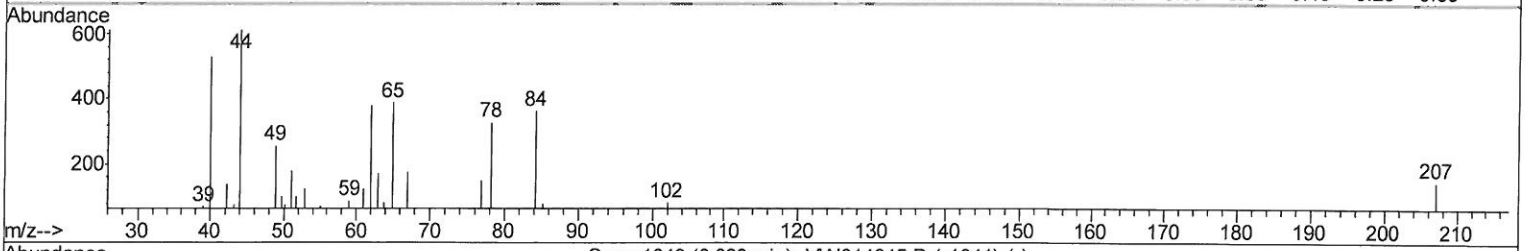

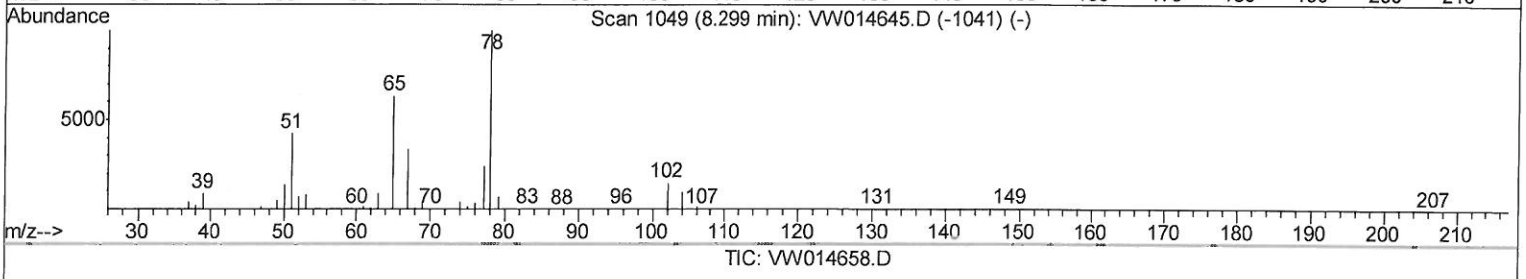

TIC: VW014658.D

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

8.403min (+0.104) 0.02ug/L

response 375

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	63.47
51.00	114.80	81.33
0.00	0.00	0.00

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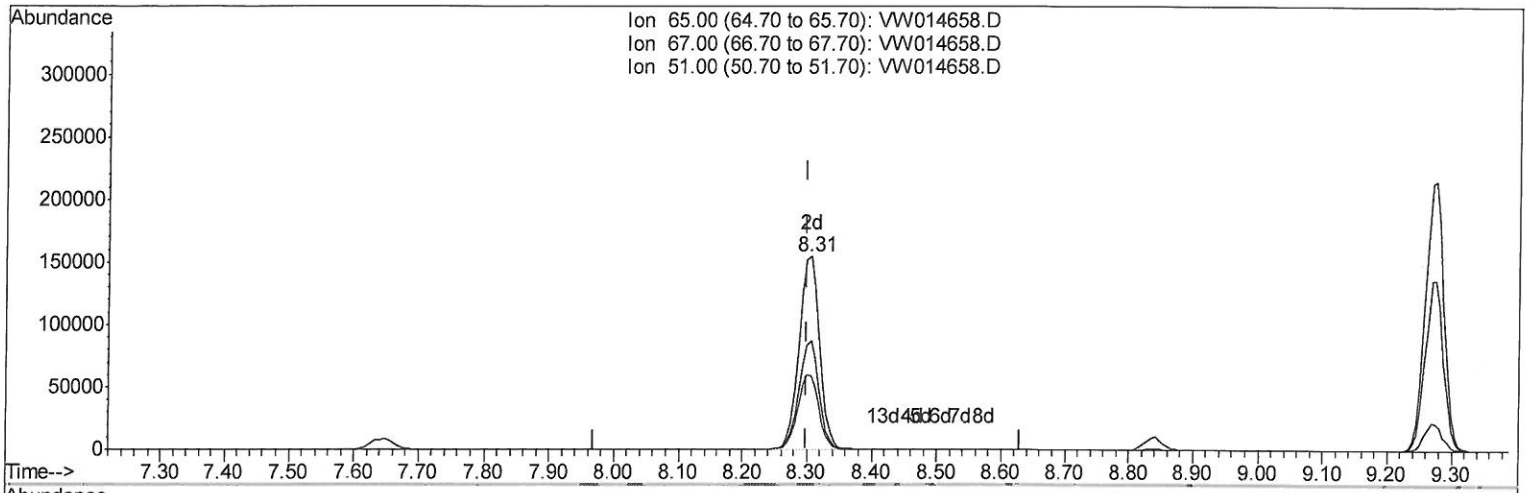

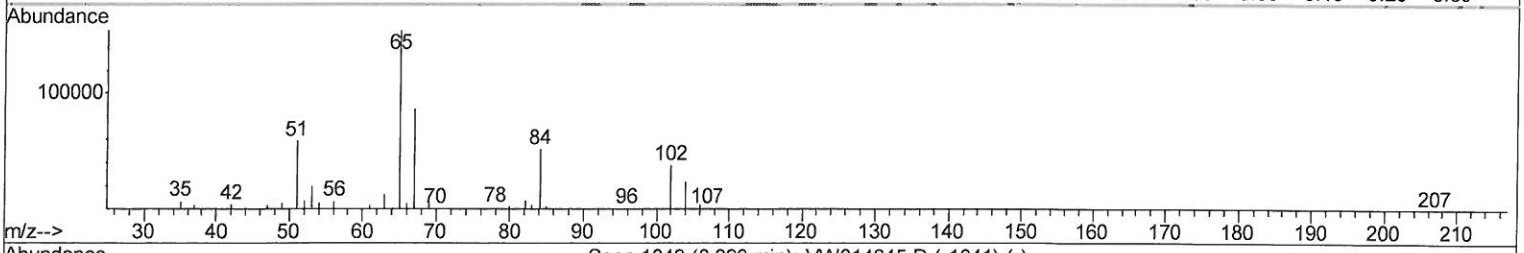

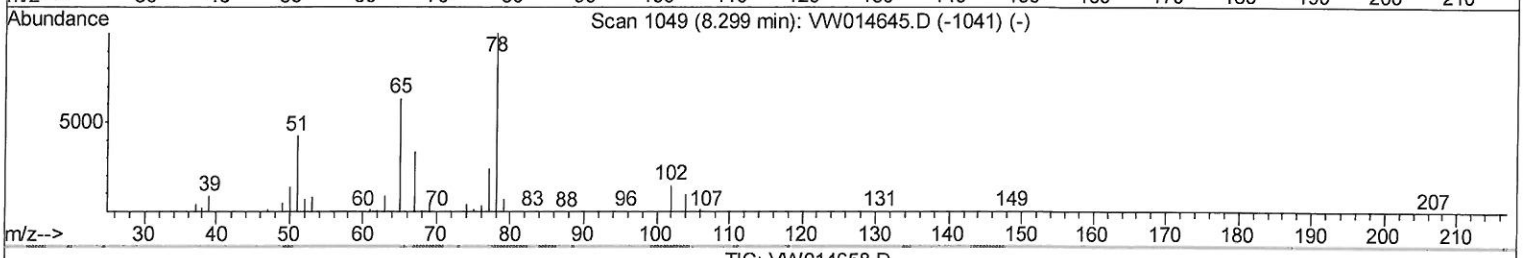

TIC: VW014658.D

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

8.305min (+0.006) 21.91ug/L m 01/16/2020

response 340601

Ion	Exp%	Act%
65.00	100	100
67.00	54.90	0.07#
51.00	114.80	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011520\
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Acq On : 15 Jan 2020 18:23
Operator : SY/VA
Sample : L1118-02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GASJ5

Manual Integrations APPROVED
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Quant Time: Jan 16 04:44:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1301785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1137261	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	522451	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	383540	20.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.60%			
7) Chloroethane-d5	2.89	69	300210	22.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.80%			
10) 1,1-Dichloroethene-d2	4.01	63	549483	16.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.48%			
20) 2-Butanone-d5	7.07	46	196983	45.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.22%			
24) Chloroform-d	7.65	84	658686	21.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.96%			
26) 1,2-Dichloroethane-d4	8.31	65	340601m	21.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.64%			
29) Benzene-d6	8.27	84	1464659	24.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.88%			
33) 1,2-Dichloropropane-d6	9.27	67	436482	24.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.00%			
37) Toluene-d8	10.32	98	1331720	24.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.16%			
38) trans-1,3-Dichloropropene-	10.57	79	173418	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.36%			
39) 2-Hexanone-d5	10.92	63	156108	50.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	325049	23.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.24%			
61) 1,2-Dichlorobenzene-d4	13.85	152	435662	25.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.24%			
Target Compounds						Qvalue
13) Acetone	4.12	43	26028	4.305	ug/L	100

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

01/16/20 SY

Quantitation Report (QT Reviewed)

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