Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120820\
Data File : VW017590.D
Acq On : 08 Dec 2020 16:38
Operator : SY/VA
Sample : L4955-12
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 20 06:20:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 06:19:27 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

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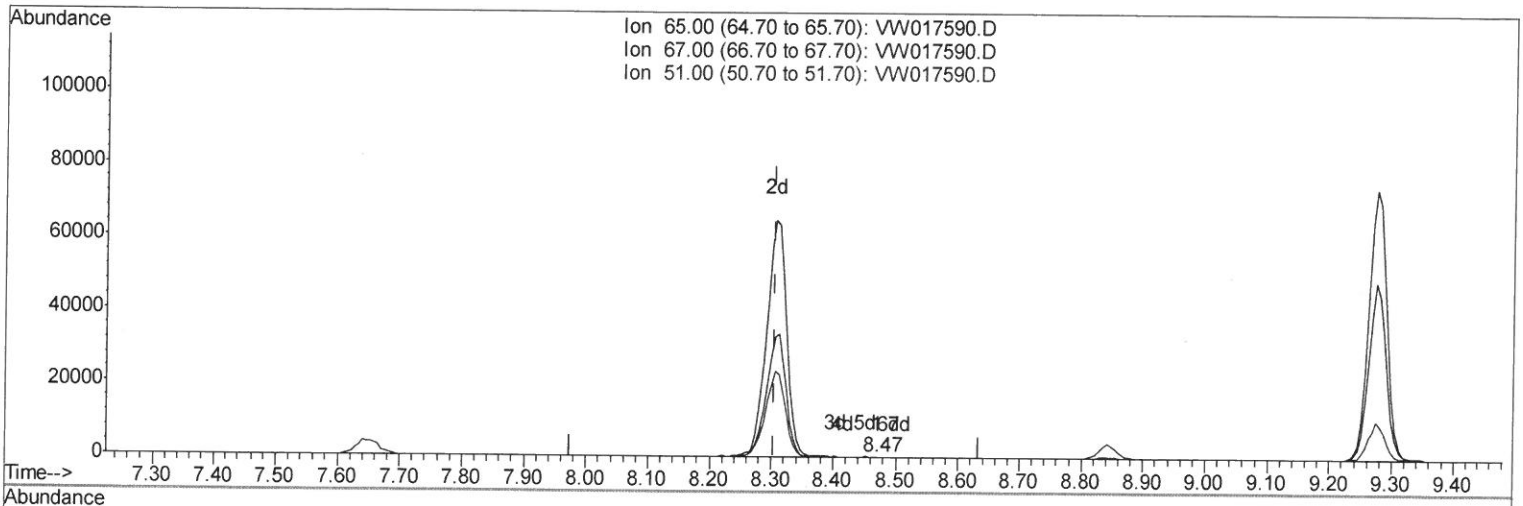

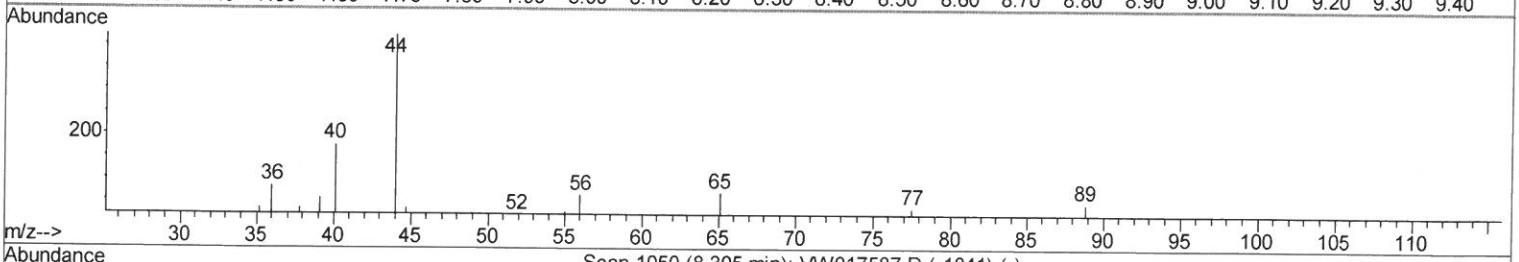

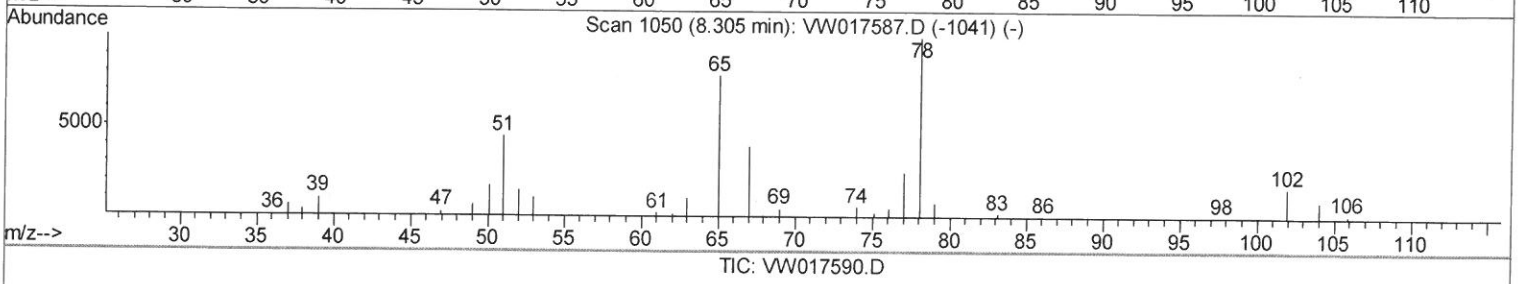

TIC: VW017590.D

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

8.470min (+0.165) 0.02ug/L

response 105

Ion	Exp%	Act%
65.00	100	100
67.00	53.90	52.38
51.00	108.50	76.19
0.00	0.00	0.00

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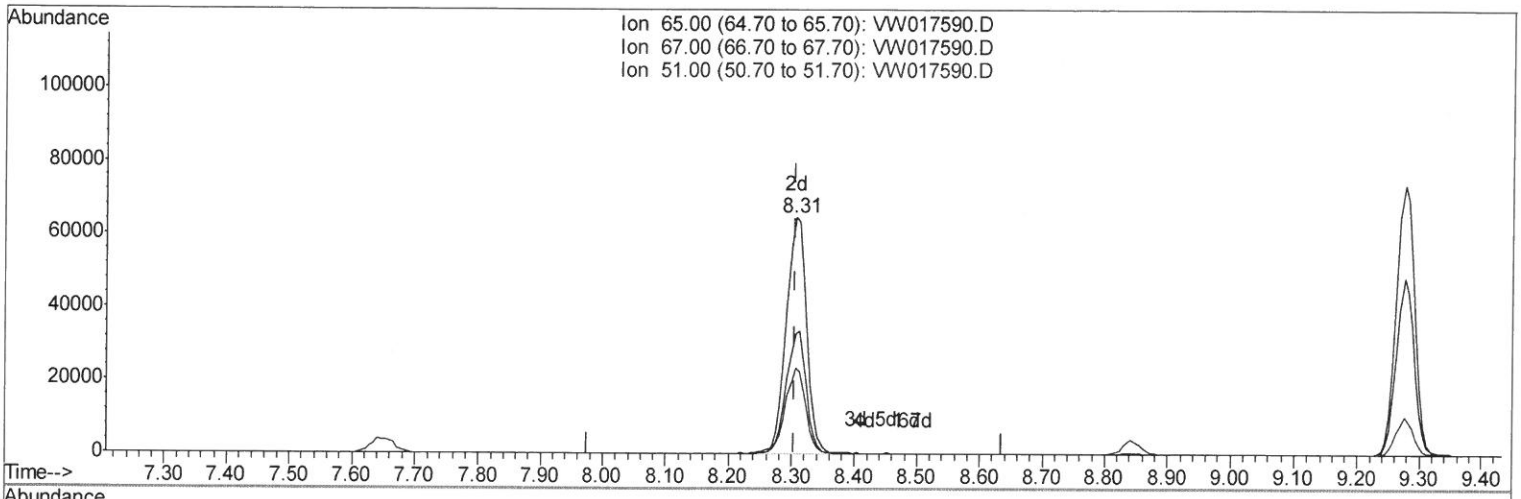

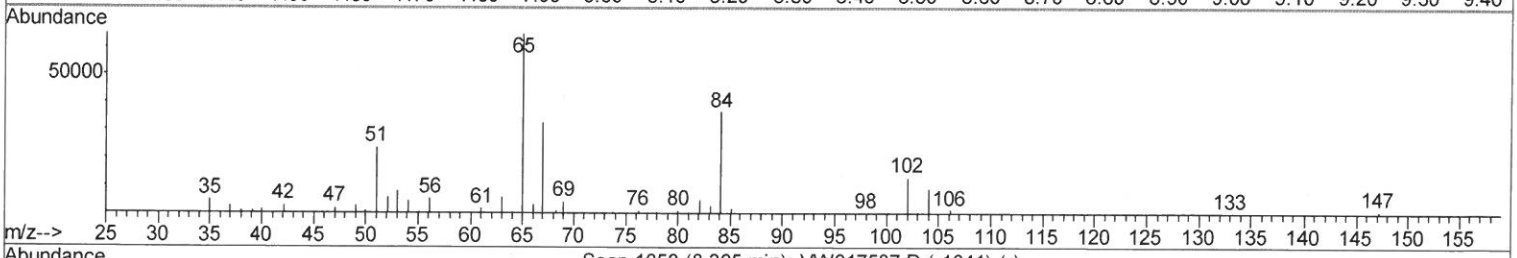

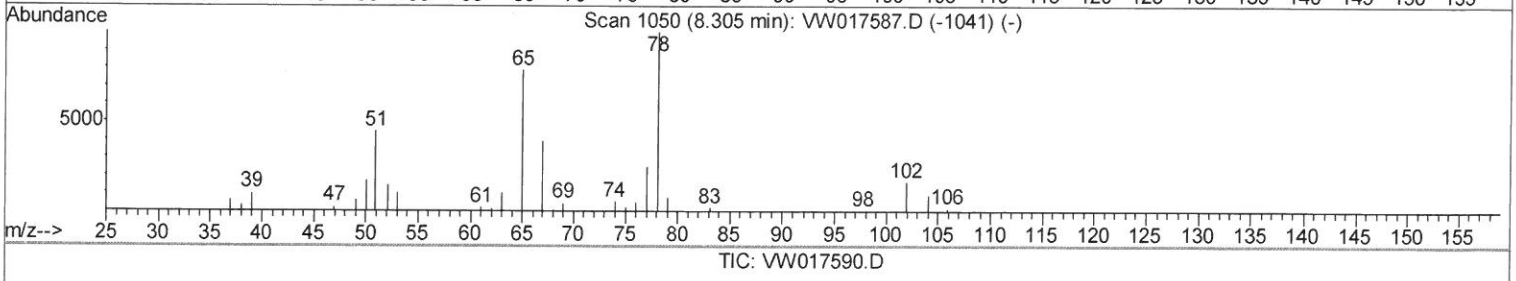

TIC: VW017590.D

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

8.305min (+0.000) 27.28ug/L m

response 145779

12/21/2020 SY

Ion	Exp%	Act%
65.00	100	100
67.00	53.90	0.04#
51.00	108.50	0.05#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
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Quant Time: Dec 20 06:33:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 06:19:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	383407	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346543	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172114	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	116094	23.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.08%			
7) Chloroethane-d5	2.90	69	99148	23.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.20%			
10) 1,1-Dichloroethene-d2	4.03	63	197180	17.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.24%			
20) 2-Butanone-d5	7.08	46	60687	57.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.12%			
24) Chloroform-d	7.65	84	272473	25.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.04%			
26) 1,2-Dichloroethane-d4	8.31	65	145779m	27.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.12%			
29) Benzene-d6	8.28	84	516721	24.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.00%			
33) 1,2-Dichloropropane-d6	9.27	67	149923	25.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.72%			
37) Toluene-d8	10.32	98	469046	24.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.68%			
38) trans-1,3-Dichloropropene-	10.58	79	64554	24.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.00%			
39) 2-Hexanone-d5	10.93	63	38740	53.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.16%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113716	26.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.20%			
61) 1,2-Dichlorobenzene-d4	13.85	152	165787	26.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.08%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	22040	3.829	ug/L	86

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

12/21/20

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