Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090920\
Data File : VW016506.D
Acq On : 09 Sep 2020 18:55
Operator : SY/VA
Sample : L3945-03
Misc : 5.18G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 10 05:17:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 10 05:09:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWX7

Manual Integrations APPROVED
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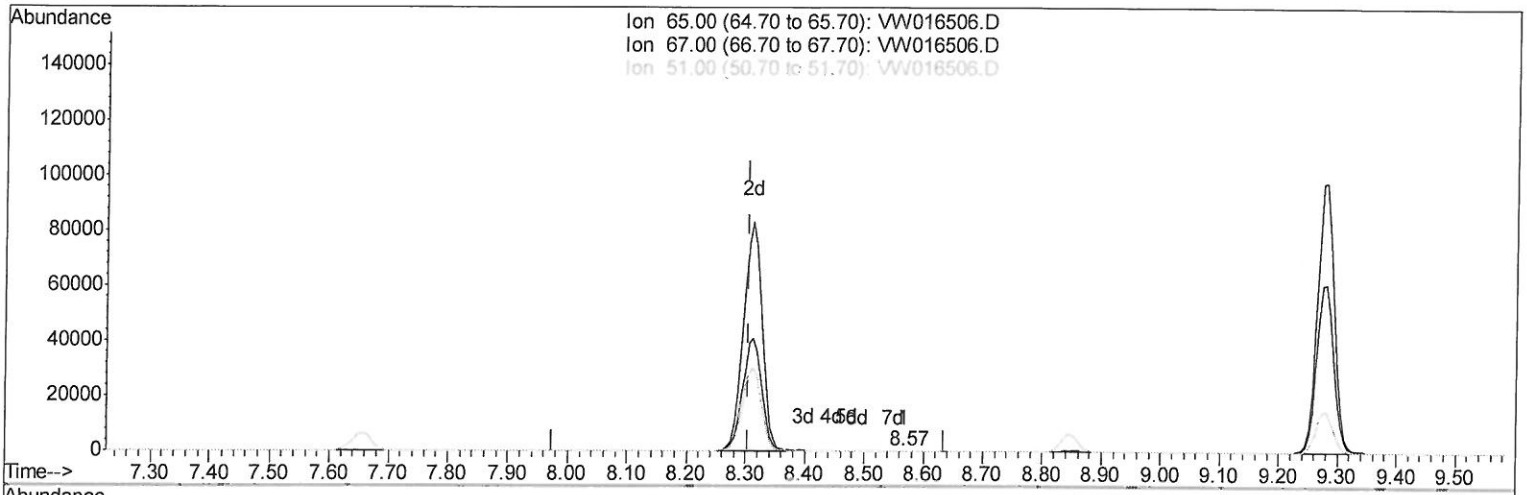

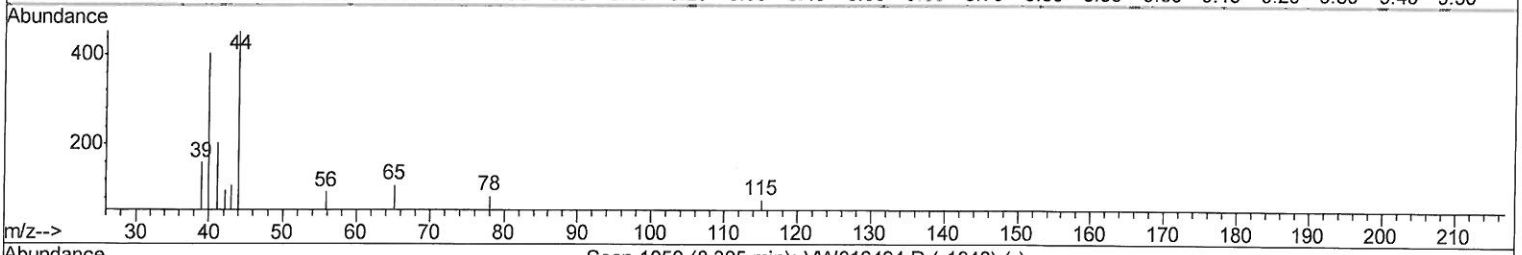

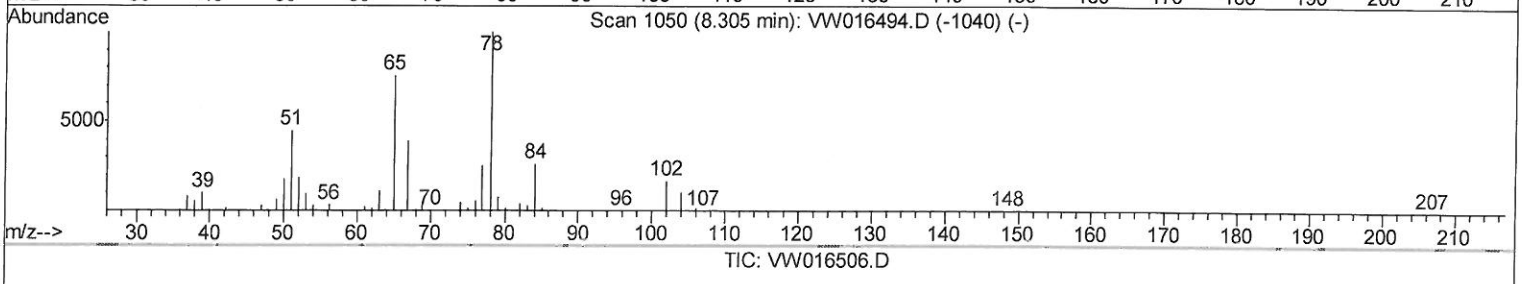

TIC: VW016506.D

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

8.567min (+0.262) 0.01ug/L

response 99

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	48.48
51.00	104.30	84.85
0.00	0.00	0.00

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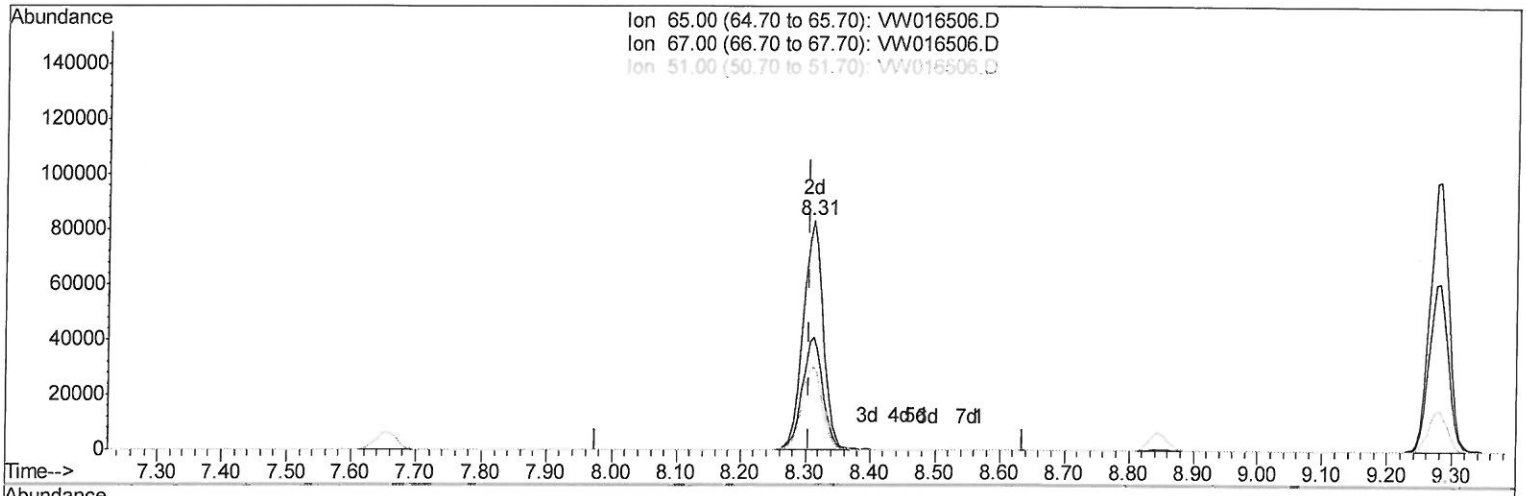

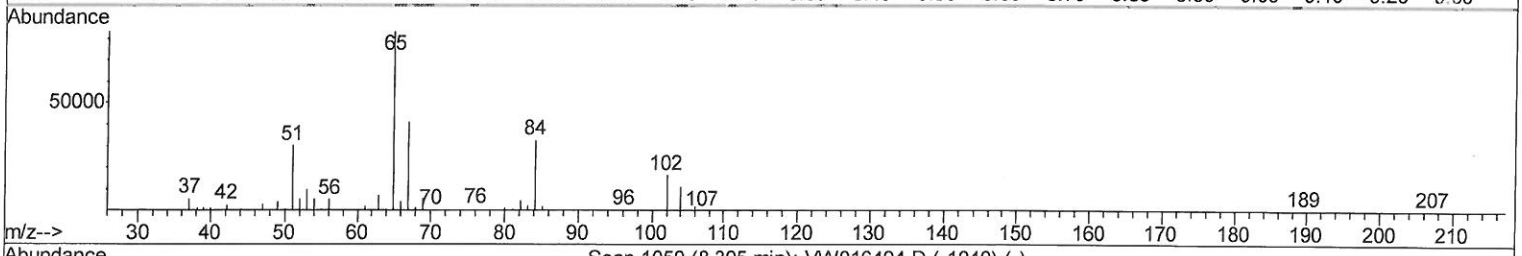

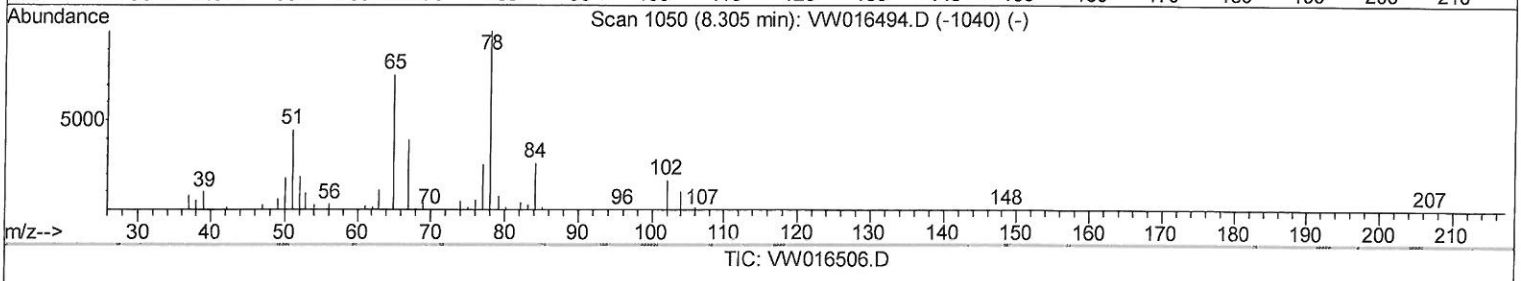

TIC: VW016506.D

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

8.311min (+0.006) 22.93ug/L m) 09/14/20 SY

response 181685

Ion	Exp%	Act%
65.00	100	100
67.00	53.50	0.03#
51.00	104.30	0.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Sep 10 05:59:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 10 05:09:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	618716	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	554106	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	241581	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	185206	28.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.84%			
7) Chloroethane-d5	2.90	69	161292	27.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.44%			
10) 1,1-Dichloroethene-d2	4.03	63	280168	18.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.24%			
20) 2-Butanone-d5	7.08	46	77647	33.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.24%			
24) Chloroform-d	7.66	84	352015	24.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.16%			
26) 1,2-Dichloroethane-d4	8.31	65	181685m	22.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.72%			
29) Benzene-d6	8.28	84	717970	25.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.96%			
33) 1,2-Dichloropropane-d6	9.28	67	195972	23.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.72%			
37) Toluene-d8	10.33	98	687385	25.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.68%			
38) trans-1,3-Dichloropropene-	10.58	79	91955	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.08%			
39) 2-Hexanone-d5	10.93	63	63051	37.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.56%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146775	20.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	218203	26.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.56%			

Target Compounds	Qvalue

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

09/14/2020

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Manual Integrations APPROVED
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