Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\

Quantitation Report (Qedit)

Data File : VW014392.D
Acq On : 17 Dec 2019 15:03
Operator : SY/VA
Sample : K6277-06RE
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 01:41:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0C60RE

Manual Integrations APPROVED
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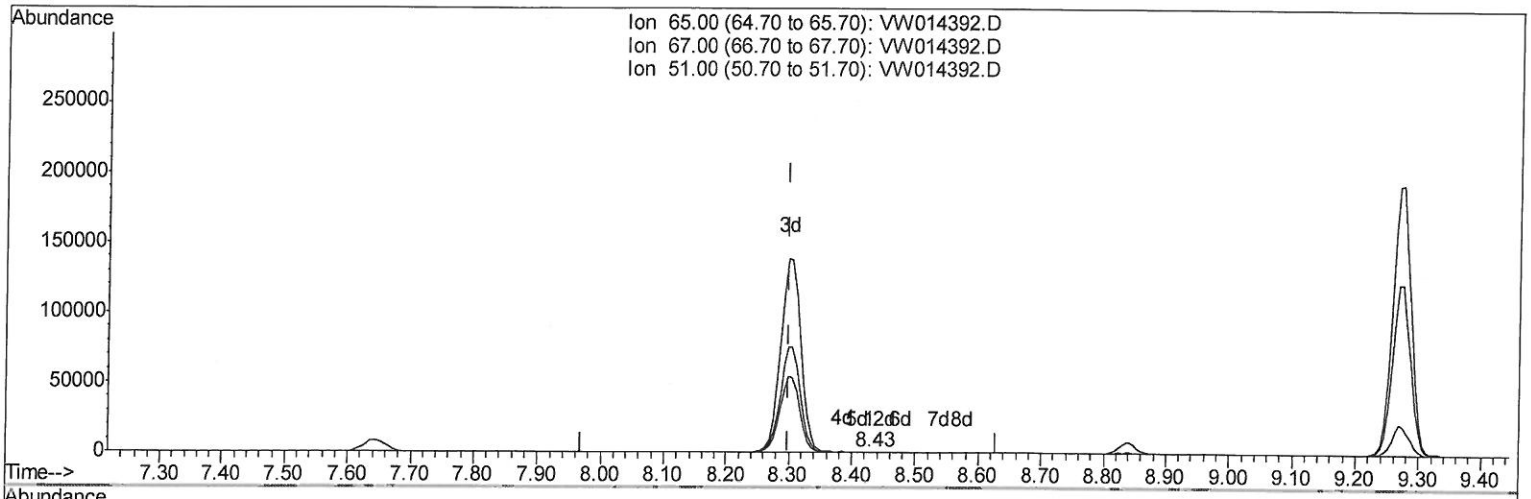

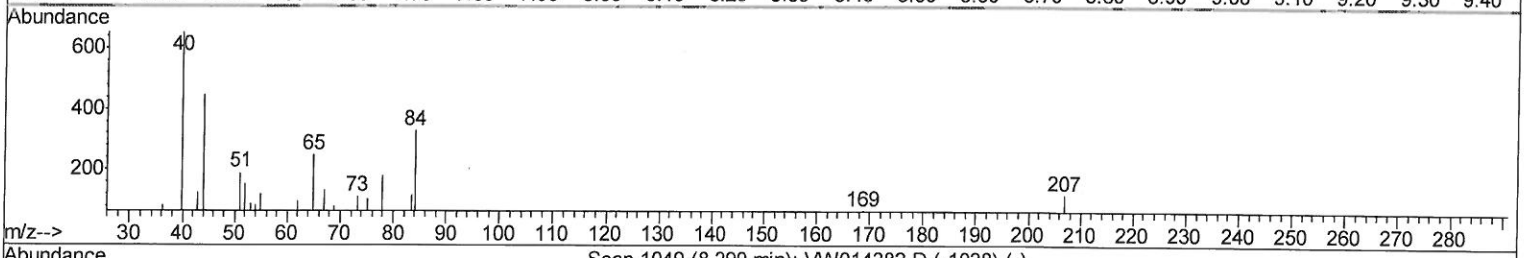

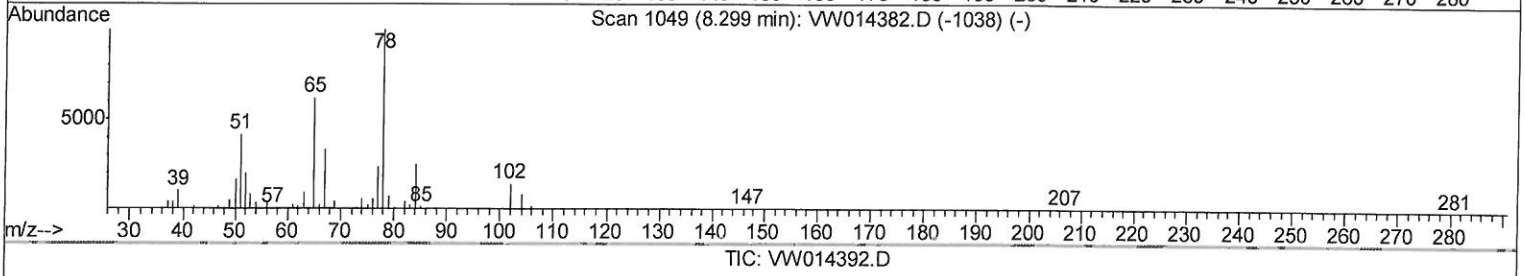

TIC: VW014392.D

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

8.427min (+0.128) 0.02ug/L

response 252

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	41.67
51.00	107.20	93.25
0.00	0.00	0.00

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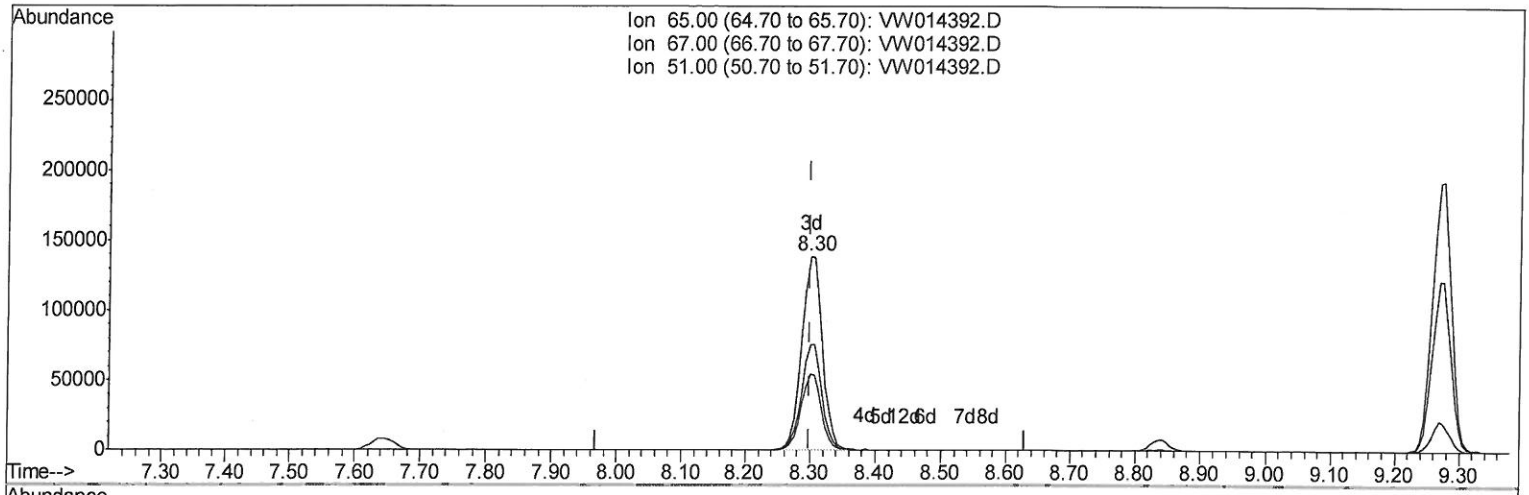

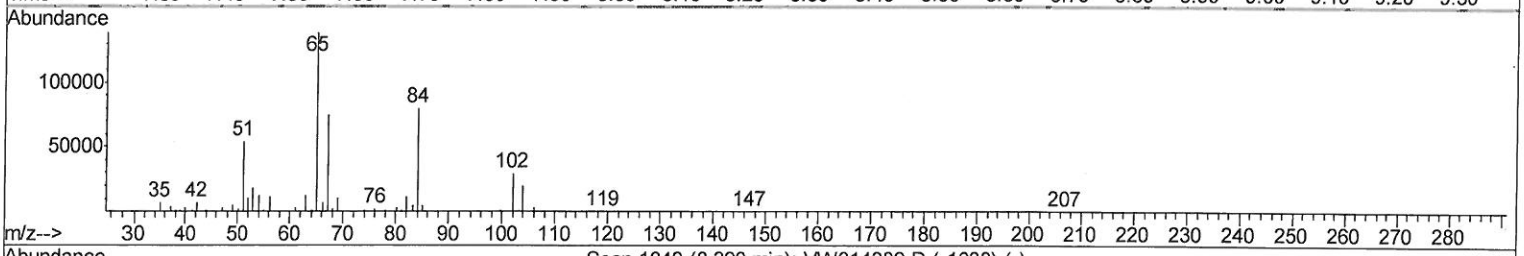

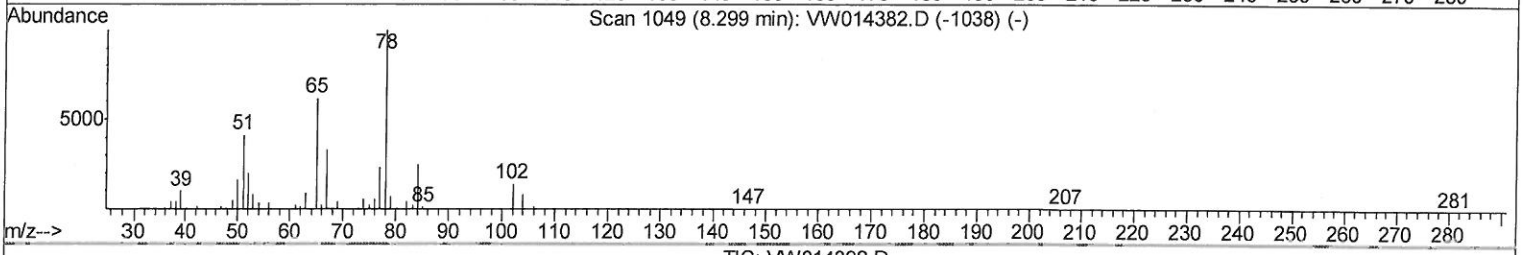

TIC: VW014392.D

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

8.299min (+0.000) 26.37ug/L m 12/18/19 SY

response 309594

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.08#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\

Quantitation Report (QT Reviewed)

Data File : VW014392.D
Acq On : 17 Dec 2019 15:03
Operator : SY/VA
Sample : K6277-06RE
Misc : 4.29G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 18 02:53:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 01:35:45 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0C60RE

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	879456	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	696825	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	203954	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	253739	19.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.20%			
7) Chloroethane-d5	2.89	69	228829	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.44%			
10) 1,1-Dichloroethene-d2	4.02	63	373406	15.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.48%			
20) 2-Butanone-d5	7.07	46	190042	54.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.52%			
24) Chloroform-d	7.64	84	579778	25.89	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.56%			
26) 1,2-Dichloroethane-d4	8.30	65	309594m	26.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.48%			
29) Benzene-d6	8.27	84	1153904	28.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 113.04%			
33) 1,2-Dichloropropane-d6	9.27	67	389321	30.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.96%#			
37) Toluene-d8	10.32	98	934601	25.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.24%			
38) trans-1,3-Dichloropropene-	10.57	79	115524	21.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.68%			
39) 2-Hexanone-d5	10.92	63	131501	52.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	281046	27.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.80%			
61) 1,2-Dichlorobenzene-d4	13.85	152	219319	28.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	25672	7.673	ug/L	98

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

12/18/19 EY

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