Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111919\

Quantitation Report (Qedit)

Data File : VW014082.D
Acq On : 19 Nov 2019 14:06
Operator : SY/VA
Sample : K5810-05
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 20 06:03:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 20 05:59:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
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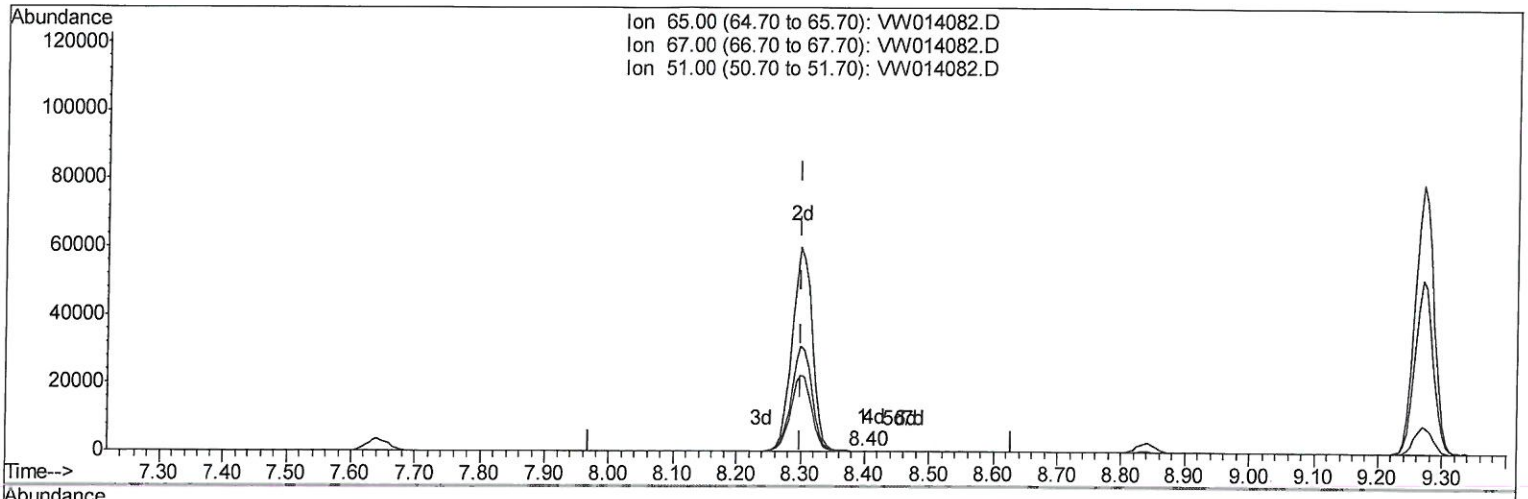

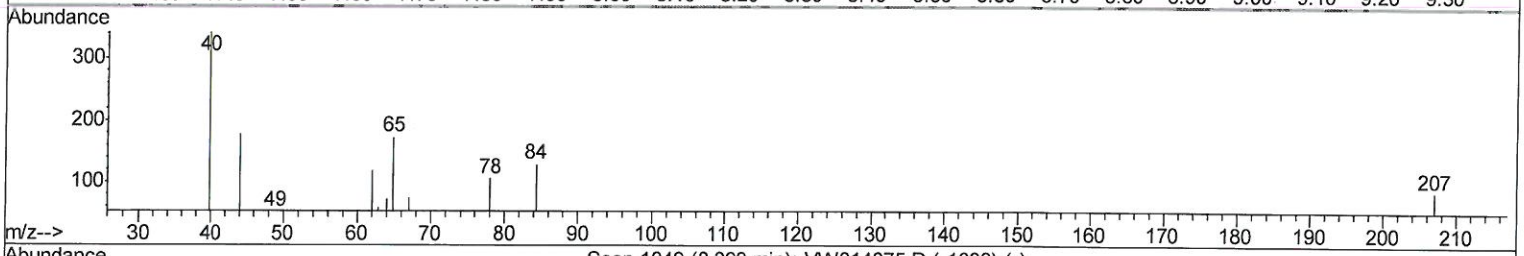

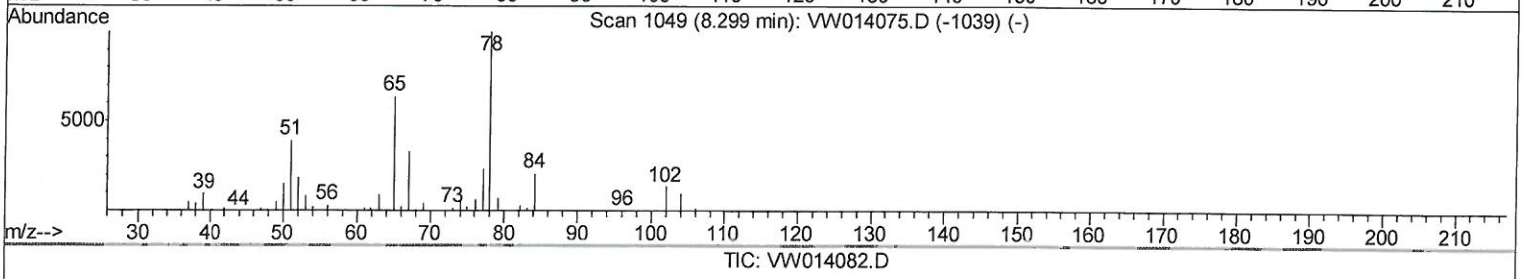

TIC: VW014082.D

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

8.397min (+0.098) 0.02ug/L

response 130

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	66.15
51.00	107.20	90.77
0.00	0.00	0.00

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Manual Integrations APPROVED
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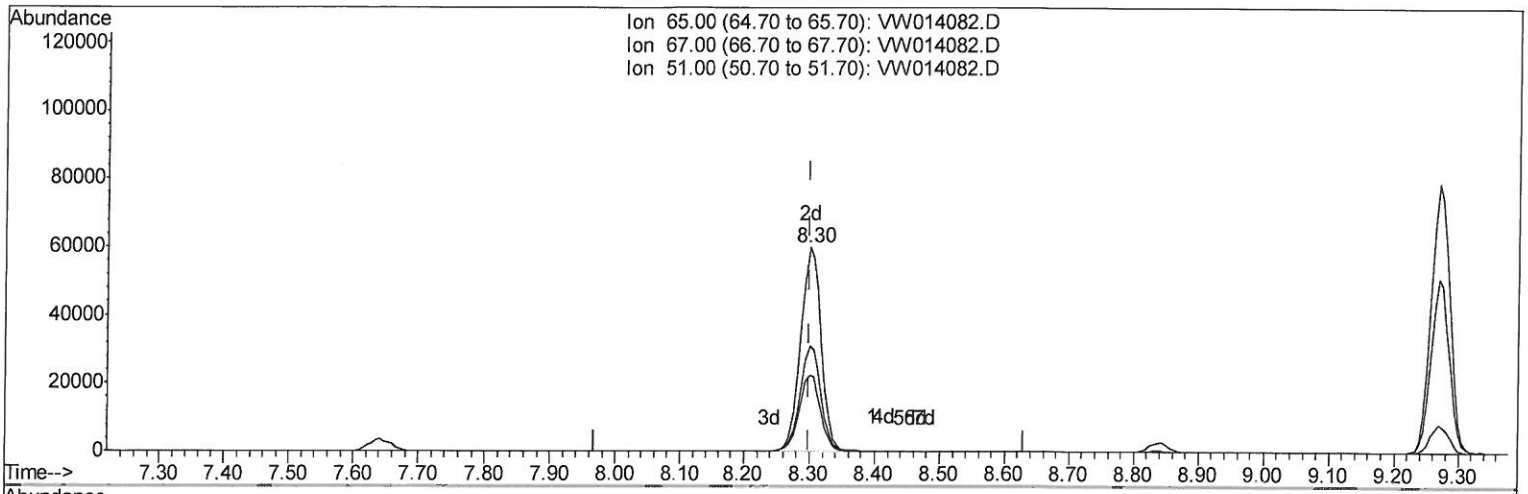

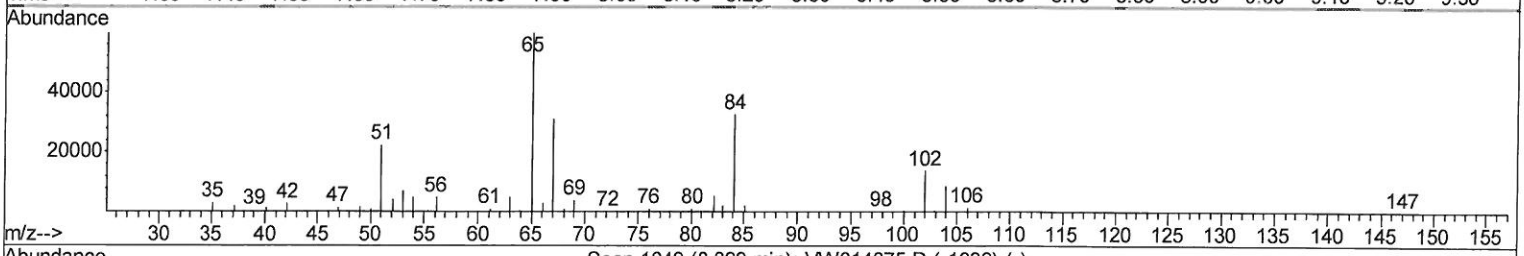

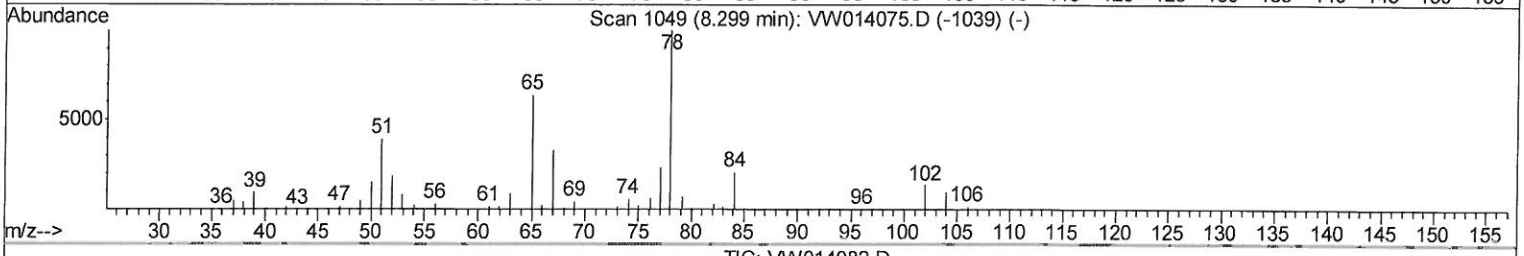

TIC: VW014082.D

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

8.299min (+0.000) 24.98ug/L m

response 130927

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.07#
51.00	107.20	0.09#
0.00	0.00	0.00

11/20/19 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111919\

Quantitation Report (QT/LSC Reviewed)

Data File : VW014082.D
Acq On : 19 Nov 2019 14:06
Operator : SY/VA
Sample : K5810-05
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Manual Integrations APPROVED
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Quant Time: Nov 20 06:46:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 20 05:59:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	339066	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326365	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182365	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	127003	23.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.92%			
7) Chloroethane-d5	2.89	69	101802	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.84%			
10) 1,1-Dichloroethene-d2	4.01	63	188923	17.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.08%			
20) 2-Butanone-d5	7.07	46	64025	40.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.48%			
24) Chloroform-d	7.64	84	254362	24.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	8.30	65	130927m	24.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.92%			
29) Benzene-d6	8.27	84	540804	23.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.40%			
33) 1,2-Dichloropropane-d6	9.27	67	159493	23.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.04%			
37) Toluene-d8	10.32	98	501019	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.28%			
38) trans-1,3-Dichloropropene-	10.58	79	64140	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.32%			
39) 2-Hexanone-d5	10.92	63	51085	39.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114391	22.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.32%			
61) 1,2-Dichlorobenzene-d4	13.85	152	169448	23.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.52%			

Target Compounds	Qvalue

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

11/20/19 SY

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