Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121119\
Data File : VW014308.D
Acq On : 11 Dec 2019 17:14
Operator : SY/VA
Sample : K6238-04
Misc : 4.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 12 05:00:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 04:57:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFPZ7

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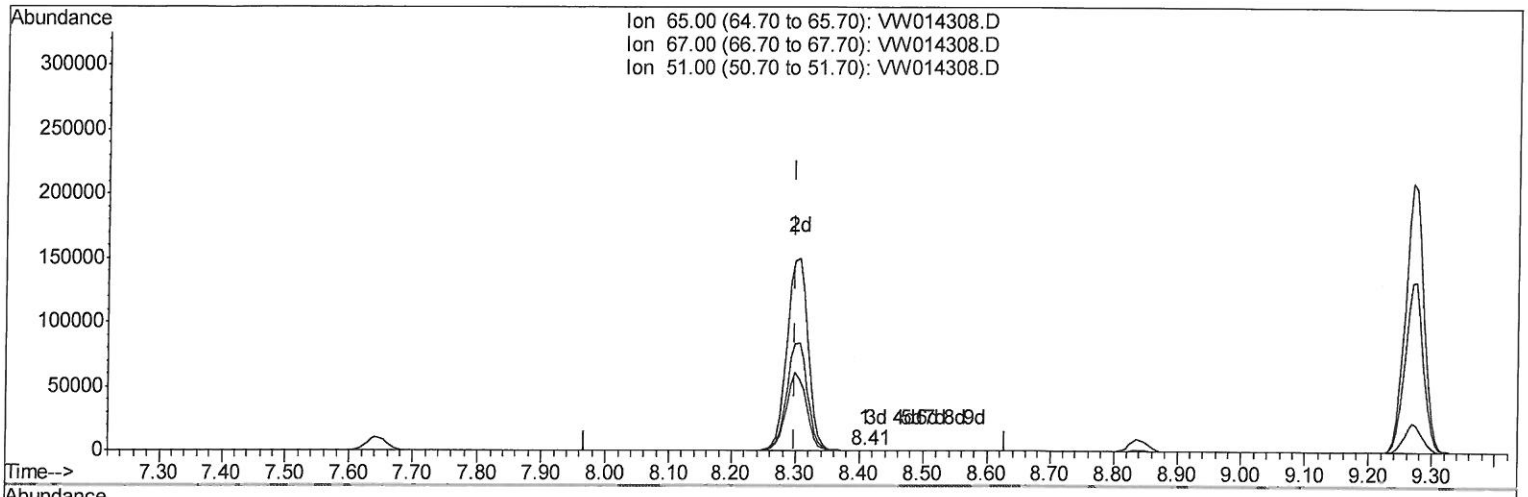

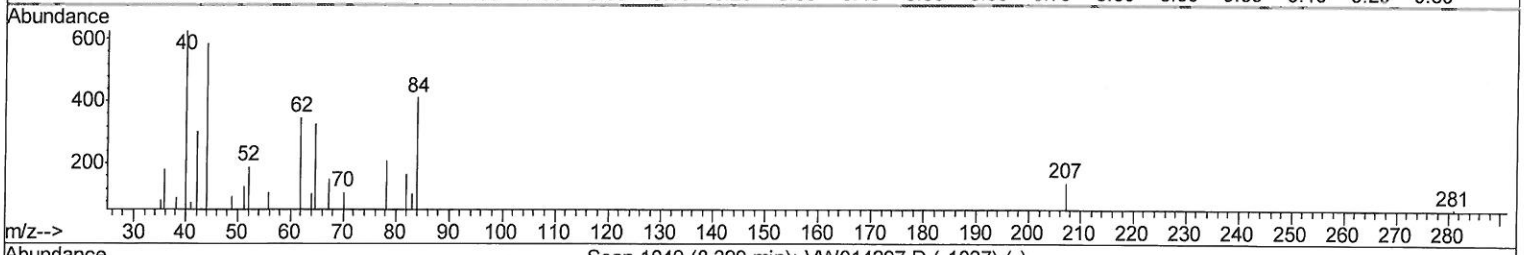

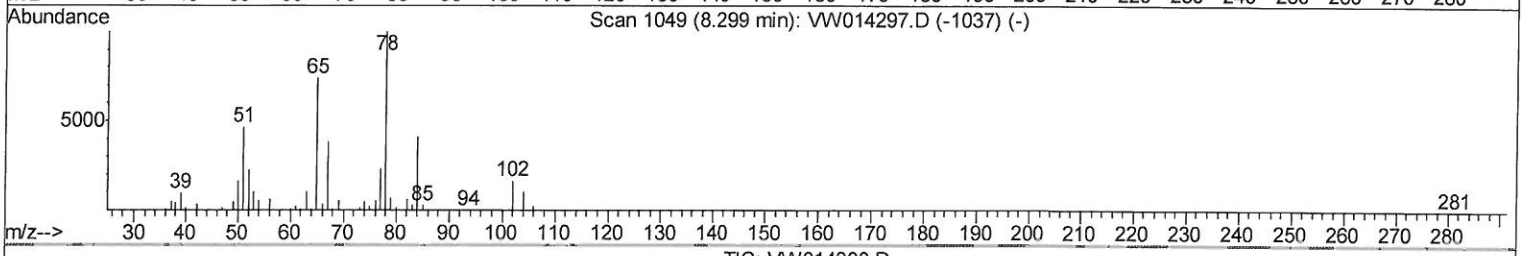

TIC: VW014308.D

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

8.409min (+0.110) 0.02ug/L

response 261

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	59.00
51.00	107.20	109.96
0.00	0.00	0.00

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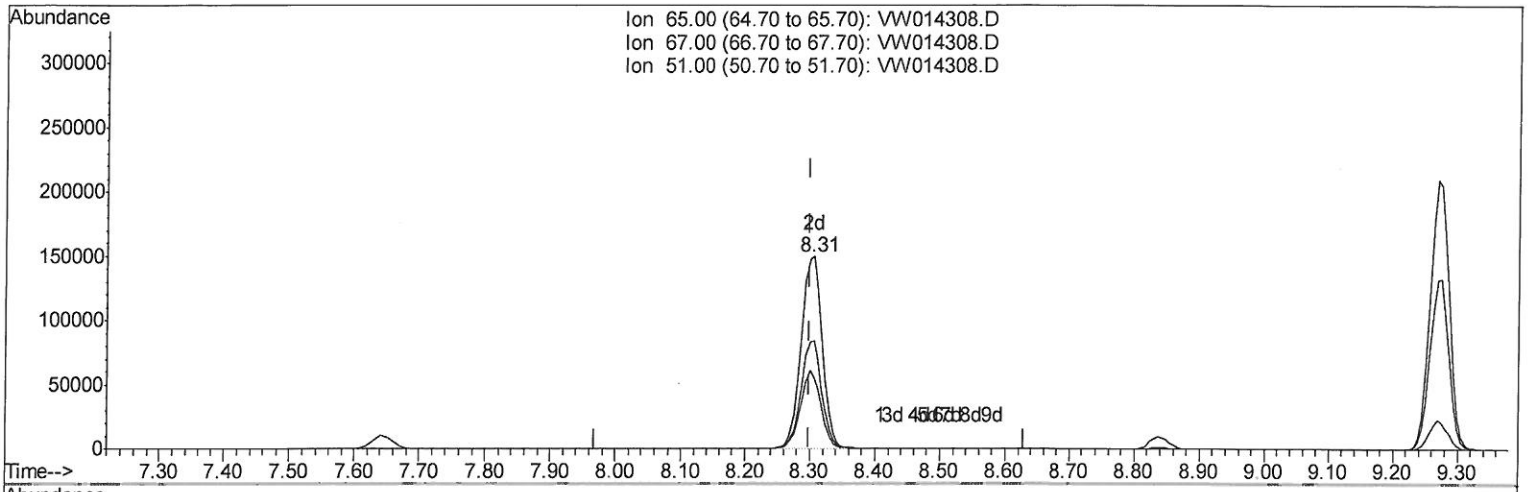

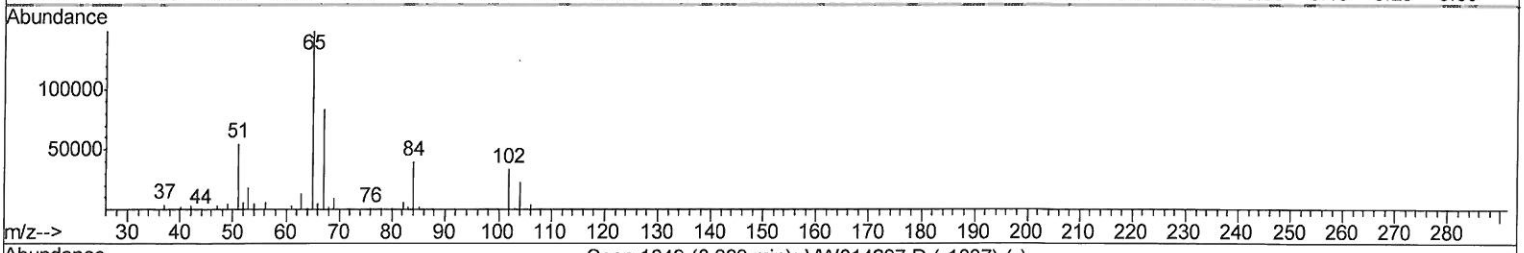

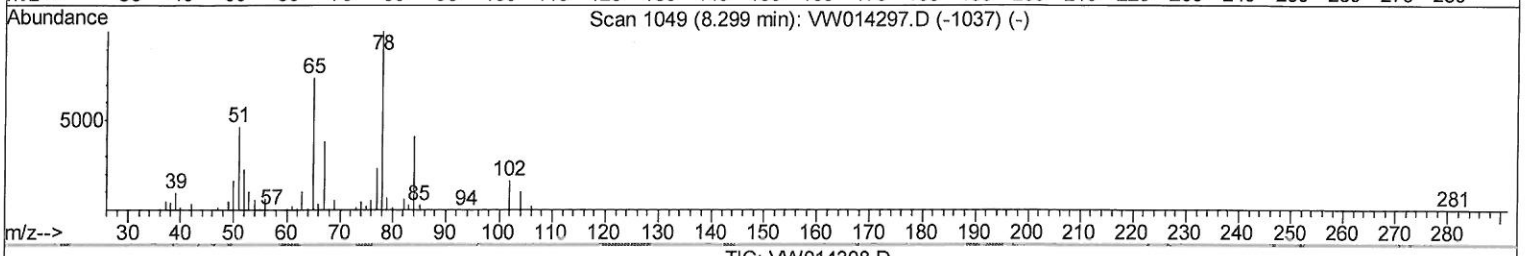

TIC: VW014308.D

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

8.305min (+0.006) 23.79ug/L m 12/12/19 SY

response 341112

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.05#
51.00	107.20	0.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
Sample : K6238-04
Misc : 4.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 12 06:15:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 04:57:07 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFPZ7

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1074327	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	749486	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	168017	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	372310	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.56%			
7) Chloroethane-d5	2.89	69	313882	25.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.80%			
10) 1,1-Dichloroethene-d2	4.01	63	533119	18.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.20%			
20) 2-Butanone-d5	7.07	46	106563	25.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.28%			
24) Chloroform-d	7.65	84	673043	24.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.44%			
26) 1,2-Dichloroethane-d4	8.31	65	341112m	23.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.16%			
29) Benzene-d6	8.27	84	1392519	31.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 126.80%			
33) 1,2-Dichloropropane-d6	9.27	67	425726	31.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.00%#			
37) Toluene-d8	10.32	98	1080630	27.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.84%			
38) trans-1,3-Dichloropropene-	10.57	79	120105	21.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.72%			
39) 2-Hexanone-d5	10.92	63	80544	29.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.94%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	198218	18.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.00%			
61) 1,2-Dichlorobenzene-d4	13.85	152	144038	22.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.72%			
Target Compounds						Qvalue
13) Acetone	4.12	43	297686	72.831	ug/L	98

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

12/12/19 SY

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