Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021120\
Data File : VW014965.D
Acq On : 11 Feb 2020 15:04
Operator : SY/VA
Sample : L1416-16
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 12 00:15:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 12 00:12:37 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S44

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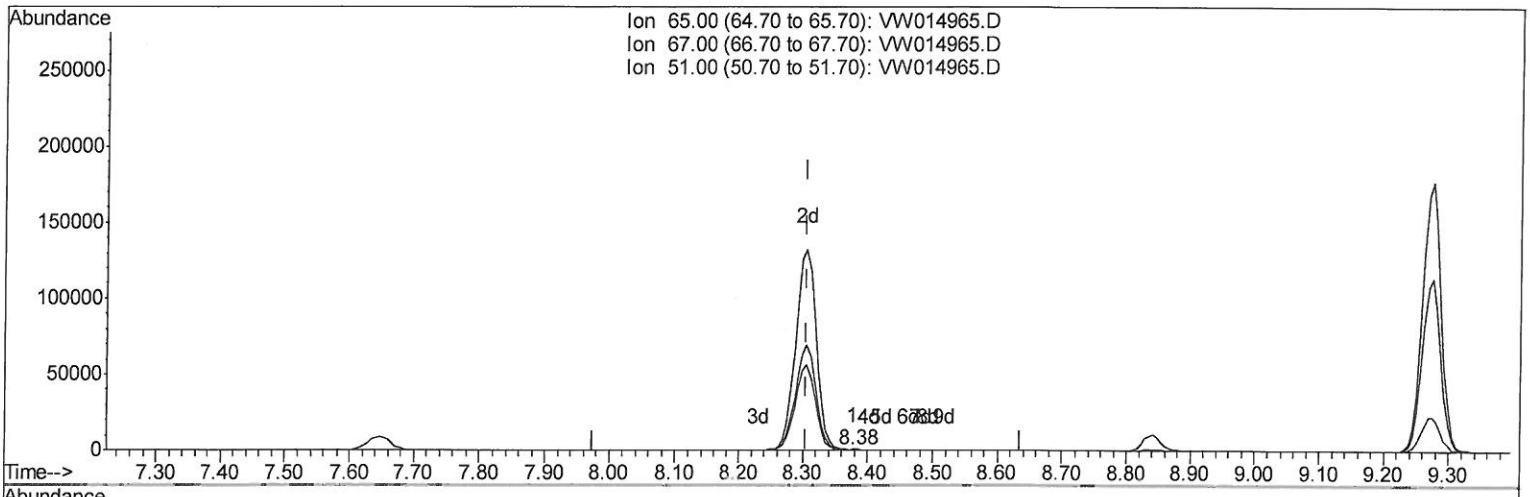

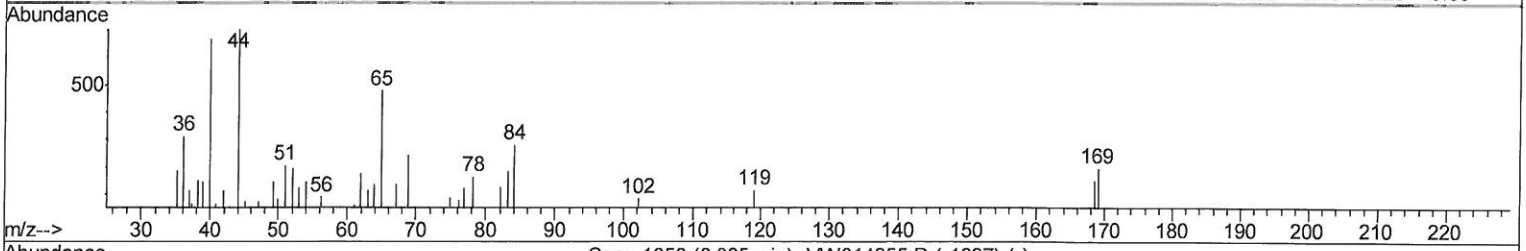

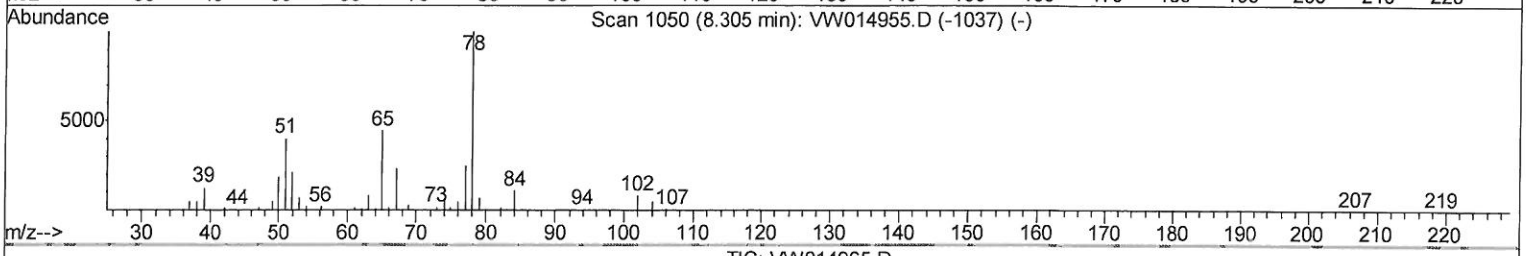

TIC: VW014965.D

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

8.378min (+0.073) 0.03ug/L

response 421

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	44.18
51.00	115.00	87.17
0.00	0.00	0.00

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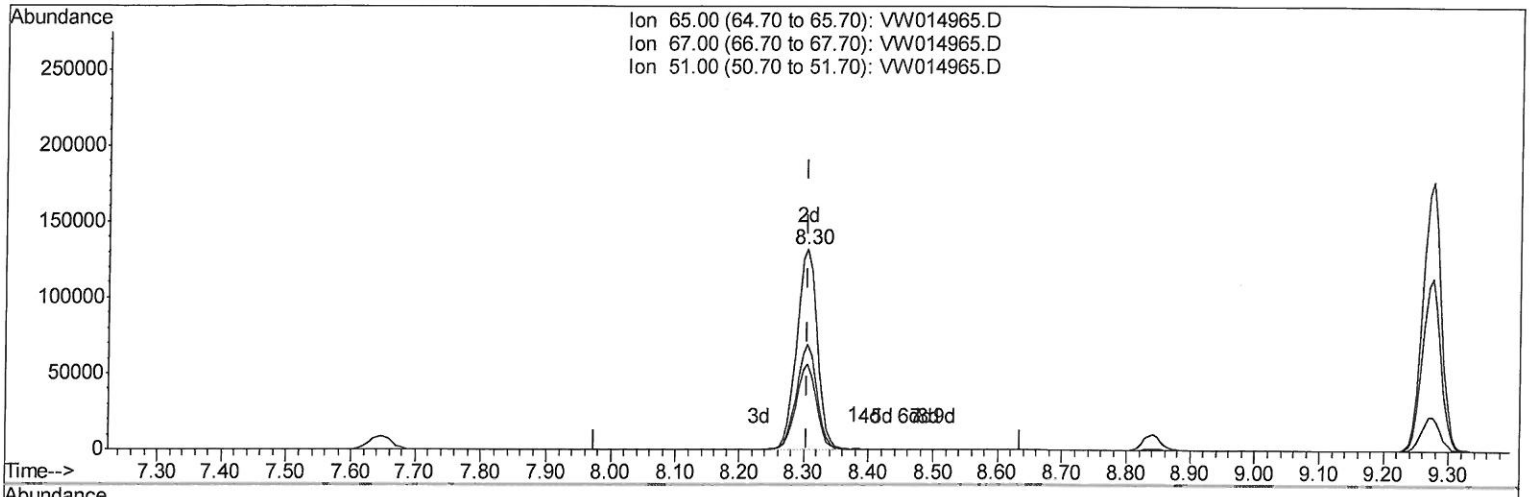

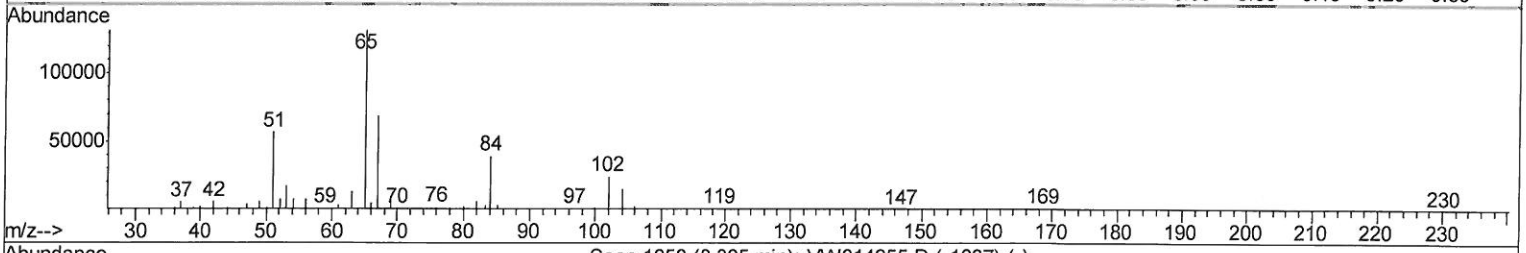

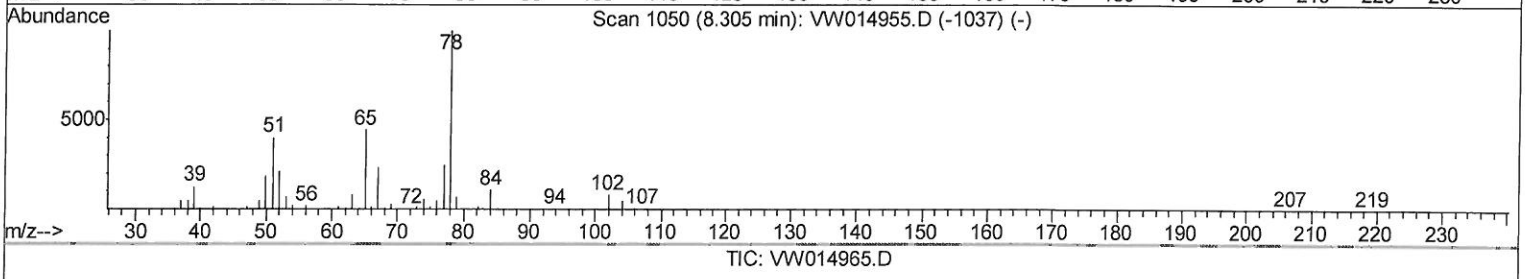

TIC: VW014965.D

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

8.305min (-0.000) 23.51ug/L m 02/12/20 SY

response 291319

Ion	Exp%	Act%
65.00	100	100
67.00	53.80	0.06#
51.00	115.00	0.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	788633	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	725110	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	254145	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	203857	15.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.44%			
7) Chloroethane-d5	2.89	69	203664	19.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.92%			
10) 1,1-Dichloroethene-d2	4.01	63	326706	13.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.80%			
20) 2-Butanone-d5	7.07	46	136631	37.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.58%			
24) Chloroform-d	7.65	84	507546	22.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.68%			
26) 1,2-Dichloroethane-d4	8.30	65	291319m?	23.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.04%			
29) Benzene-d6	8.27	84	958114	20.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.20%			
33) 1,2-Dichloropropane-d6	9.27	67	350119	23.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.16%			
37) Toluene-d8	10.32	98	784645	19.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.48%			
38) trans-1,3-Dichloropropene-	10.58	79	106245	17.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.84%			
39) 2-Hexanone-d5	10.92	63	90848	32.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.60%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	226942	19.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.32%			
61) 1,2-Dichlorobenzene-d4	13.85	152	214156	21.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.92%			

Target Compounds	Qvalue

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

02/12/2020

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