Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091020\
Data File : VW016524.D
Acq On : 10 Sep 2020 15:11
Operator : SY/VA
Sample : L3945-15
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 11 06:15:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 06:07:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFX07

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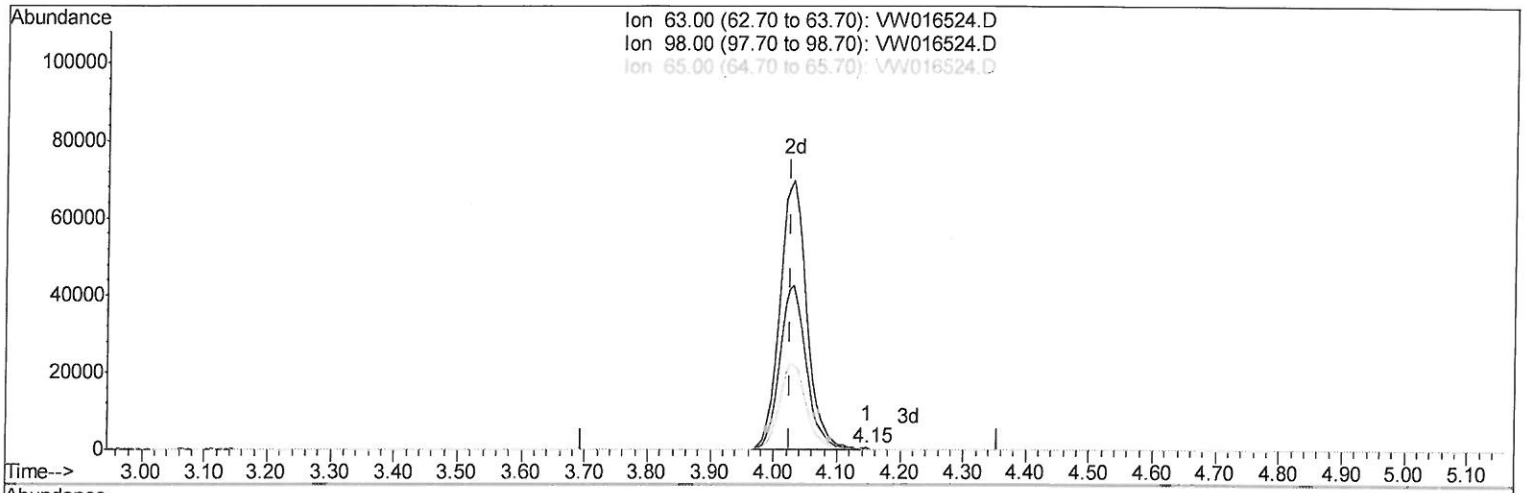

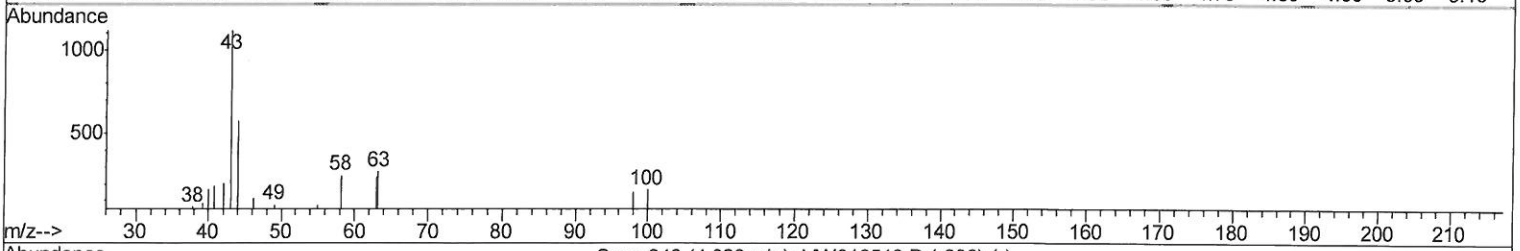

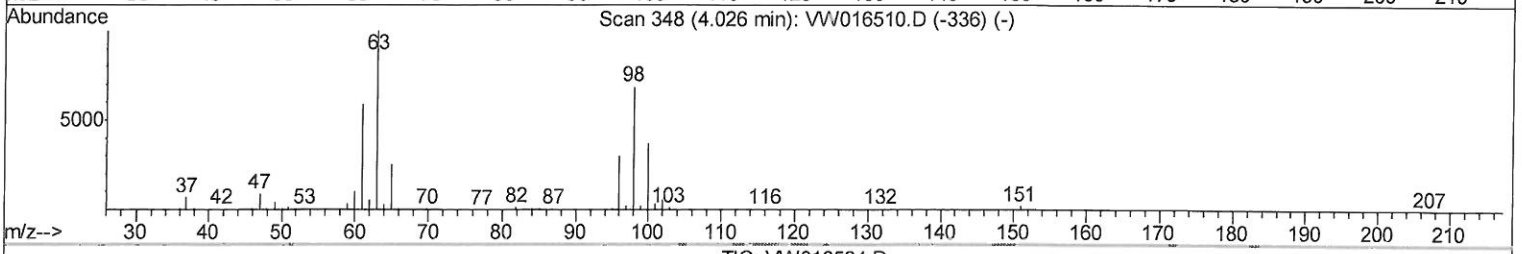

TIC: VW016524.D

(10) 1,1-Dichloroethene-d2 (S)

4.147min (+0.122) 0.01ug/L

response 149

Ion	Exp%	Act%
63.00	100	100
98.00	74.60	60.40
65.00	23.50	19.46
0.00	0.00	0.00

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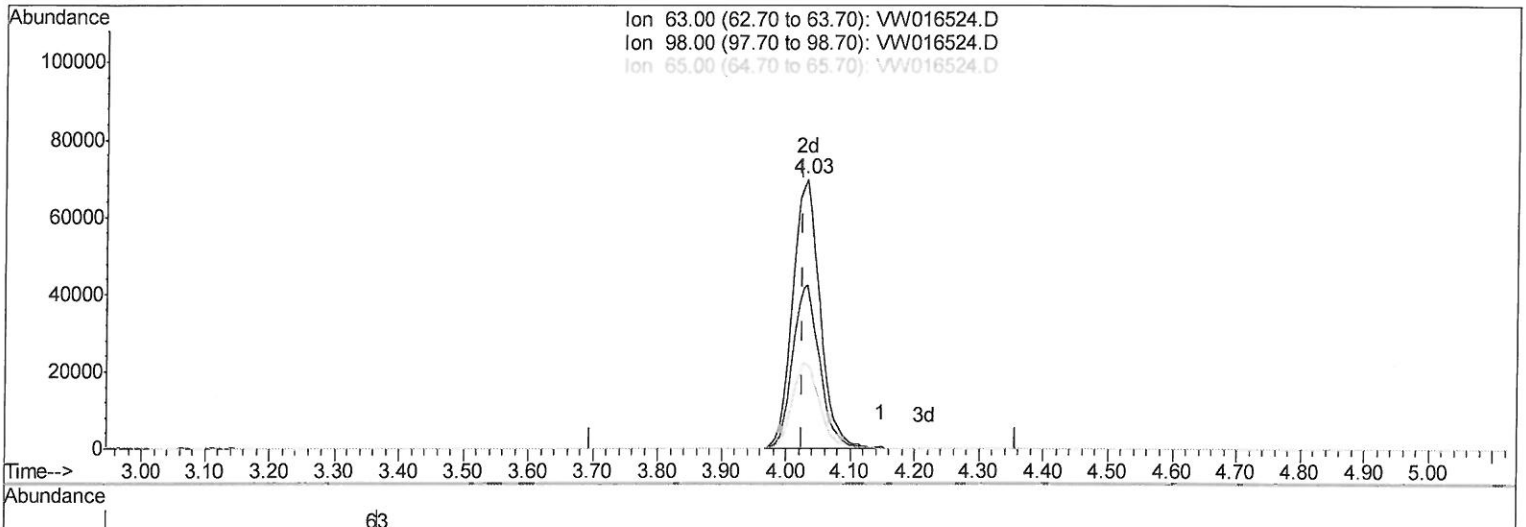

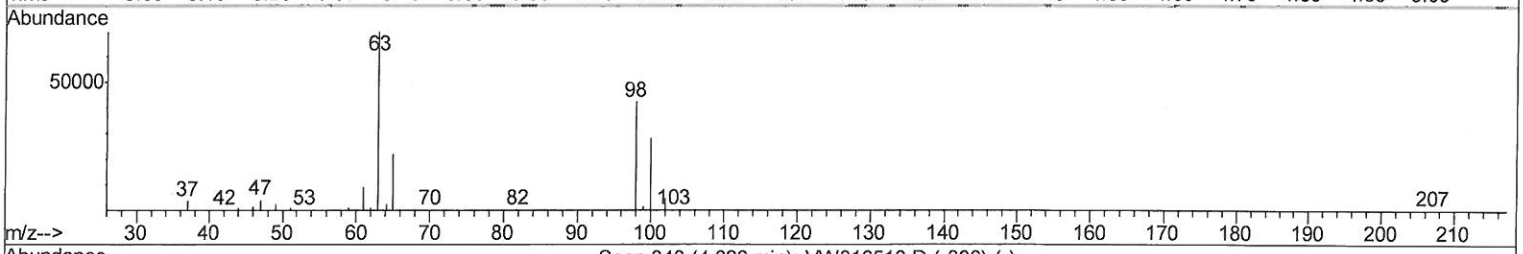

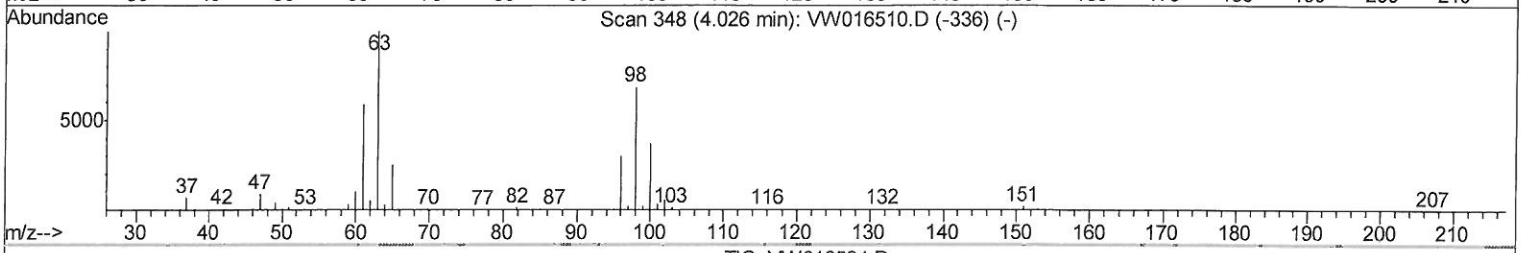

TIC: VW016524.D

(10) 1,1-Dichloroethene-d2 (S)

4.031min (+0.006) 13.37ug/L m

response 205208

Ion	Exp%	Act%
63.00	100	100
98.00	74.60	0.04#
65.00	23.50	0.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091020\
Data File : VW016524.D
Acq On : 10 Sep 2020 15:11
Operator : SY/VA
Sample : L3945-15
Misc : 5.45G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 11 07:16:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 06:07:14 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFX07

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	629046	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	550186	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	230325	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	138165	20.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.80%			
7) Chloroethane-d5	2.90	69	136005	22.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.76%			
10) 1,1-Dichloroethene-d2	4.03	63	205208m	13.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.48%			
20) 2-Butanone-d5	7.09	46	69501	29.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.32%			
24) Chloroform-d	7.66	84	328951	22.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.28%			
26) 1,2-Dichloroethane-d4	8.31	65	169217	21.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.00%			
29) Benzene-d6	8.28	84	607845	21.73	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.92%			
33) 1,2-Dichloropropane-d6	9.28	67	177836	21.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.56%			
37) Toluene-d8	10.33	98	543110	20.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.72%			
38) trans-1,3-Dichloropropene-	10.58	79	78735	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.96%			
39) 2-Hexanone-d5	10.93	63	55992	33.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.68%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136115	19.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.36%			
61) 1,2-Dichlorobenzene-d4	13.86	152	180422	22.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.68%			
Target Compounds						Qvalue
47) Tetrachloroethene	10.87	164	7341	1.098	ug/L	91

09/16/2020

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

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