Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090920\
Data File : VW016507.D
Acq On : 09 Sep 2020 19:18
Operator : SY/VA
Sample : L3945-04
Misc : 5.96G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 10 05:17:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 10 05:09:14 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFWX8

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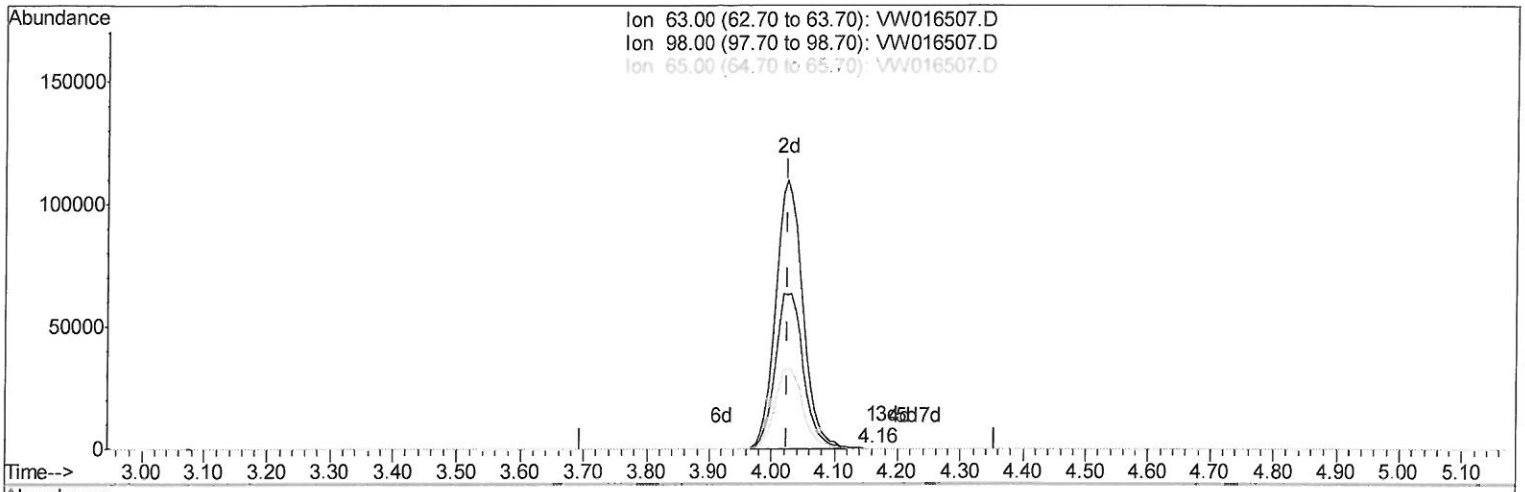

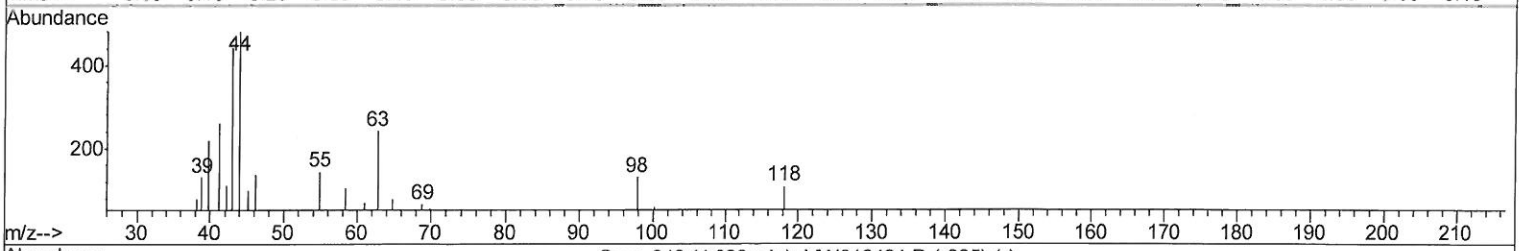

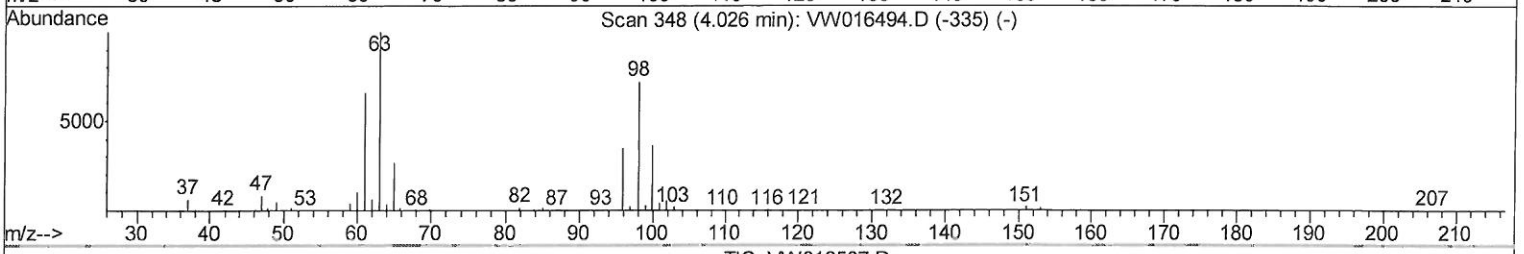

TIC: VW016507.D

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

4.159min (+0.134) 0.02ug/L

response 297

Ion	Exp%	Act%
63.00	100	100
98.00	74.60	59.93
65.00	23.50	28.28
0.00	0.00	0.00

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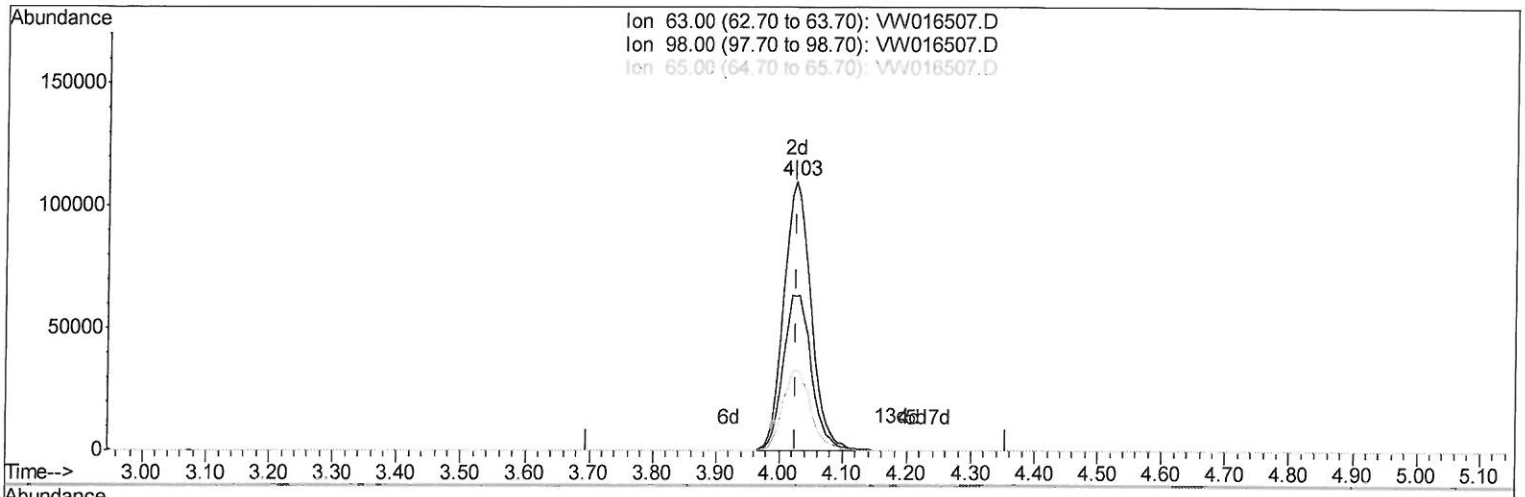

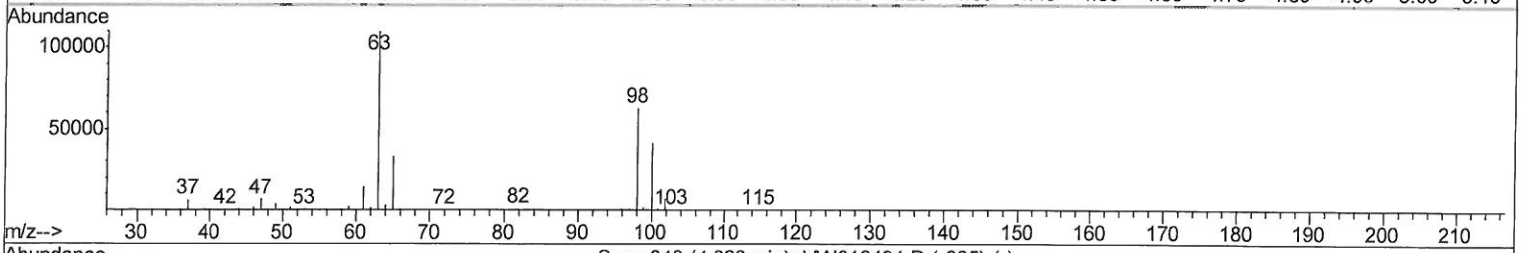

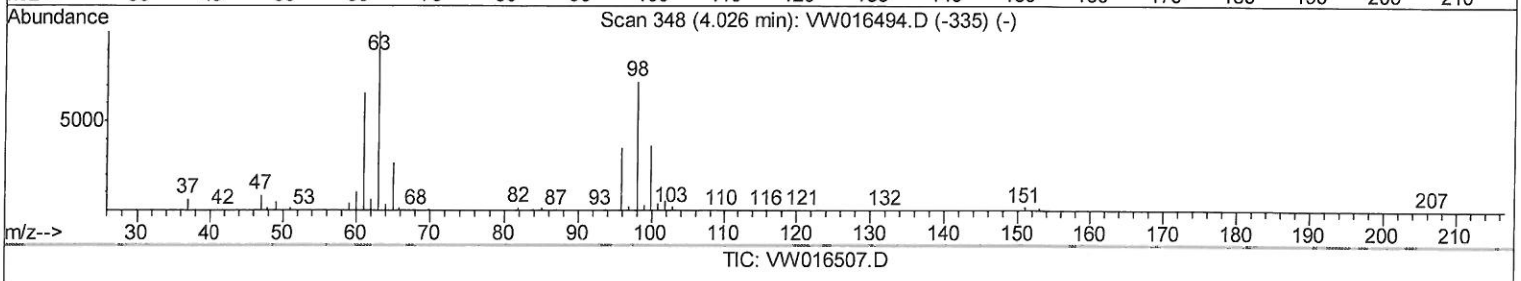

TIC: VW016507.D

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

4.025min (-0.000) 17.91ug/L m > 09/14/2020

response 328011

Ion	Exp%	Act%
63.00	100	100
98.00	74.60	0.05#
65.00	23.50	0.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Sep 10 06:02:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 10 05:09:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	750975	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	660523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	292039	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	214406	26.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.64%			
7) Chloroethane-d5	2.90	69	187269	26.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.72%			
10) 1,1-Dichloroethene-d2	4.03	63	328011m	17.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.64%			
20) 2-Butanone-d5	7.08	46	85444	30.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.06%			
24) Chloroform-d	7.65	84	420651	23.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.64%			
26) 1,2-Dichloroethane-d4	8.31	65	217184	22.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.32%			
29) Benzene-d6	8.28	84	846210	25.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.80%			
33) 1,2-Dichloropropane-d6	9.28	67	234268	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.00%			
37) Toluene-d8	10.33	98	813964	25.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.00%			
38) trans-1,3-Dichloropropene-	10.59	79	106870	21.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.88%			
39) 2-Hexanone-d5	10.93	63	71851	35.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	166664	19.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 79.92%			
61) 1,2-Dichlorobenzene-d4	13.86	152	239548	23.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.96%			
Target Compounds						Qvalue
47) Tetrachloroethene	10.87	164	12161	1.516	ug/L	85

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

09/14/2020

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Manual Integrations APPROVED
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