Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121119\
Data File : VW014309.D
Acq On : 11 Dec 2019 17:40
Operator : SY/VA
Sample : K6172-14RE
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 12 05:00:23 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 :
C0C06RE

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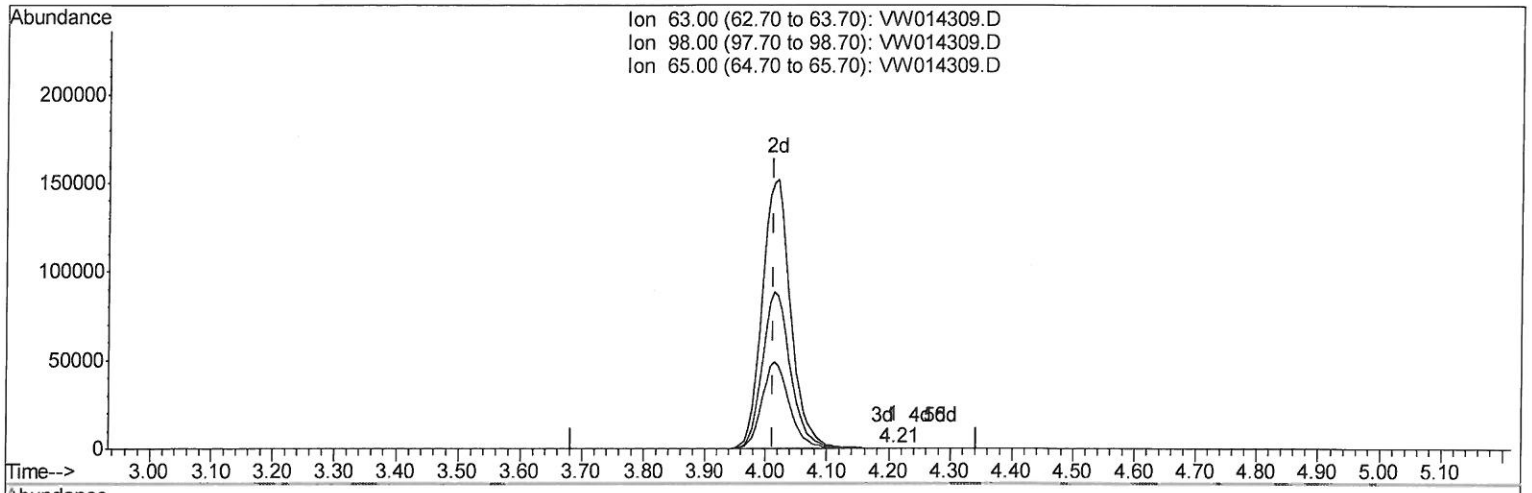

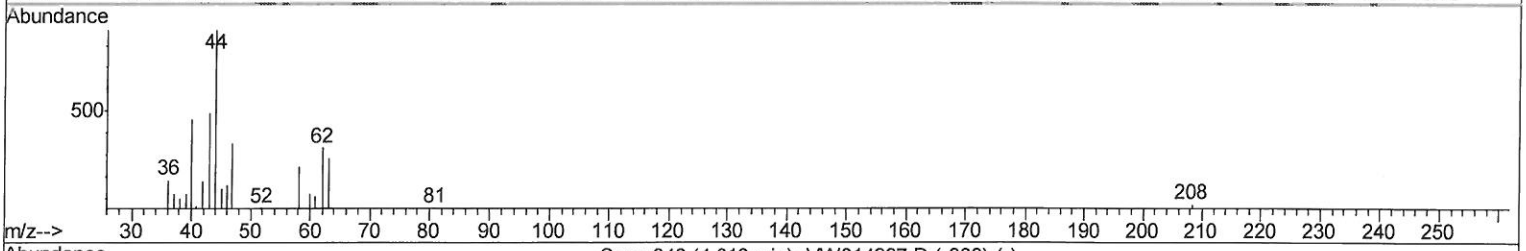

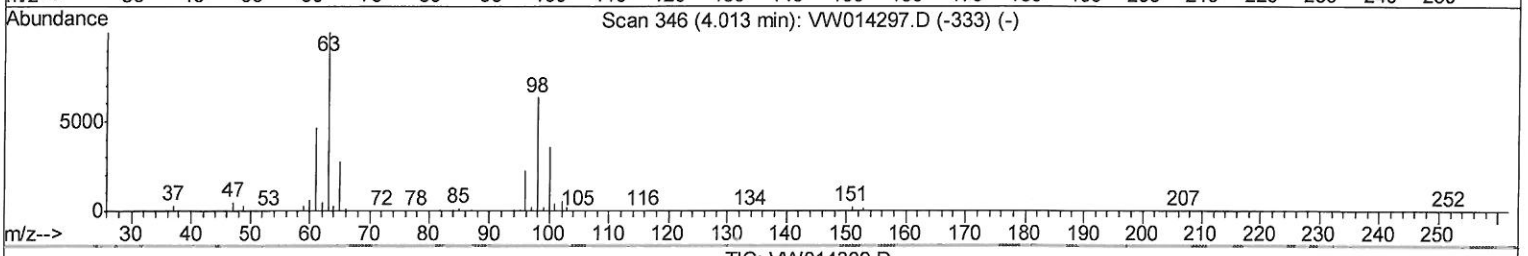

TIC: VW014309.D

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

4.208min (+0.195) 0.01ug/L

response 169

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	86.39
65.00	23.50	28.99
0.00	0.00	0.00

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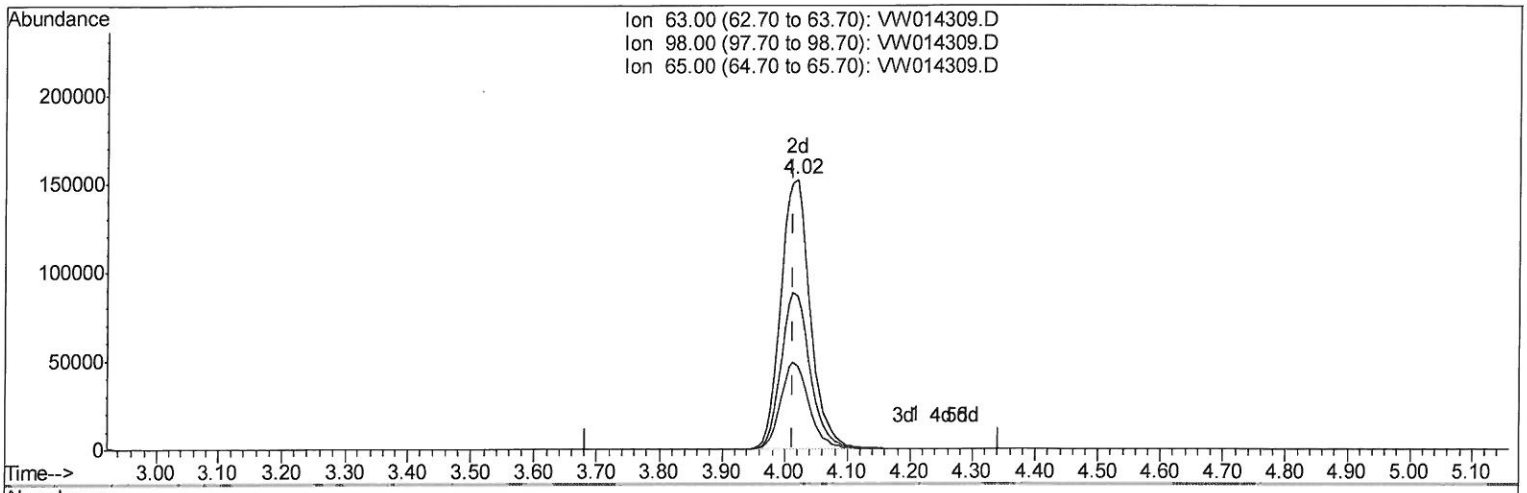

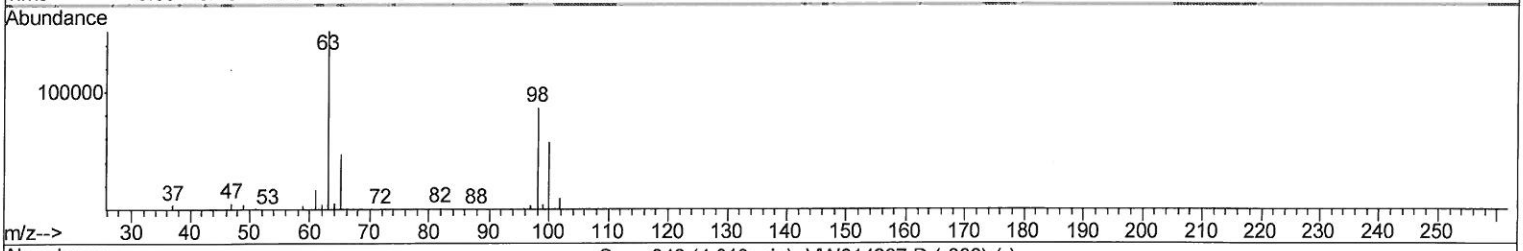

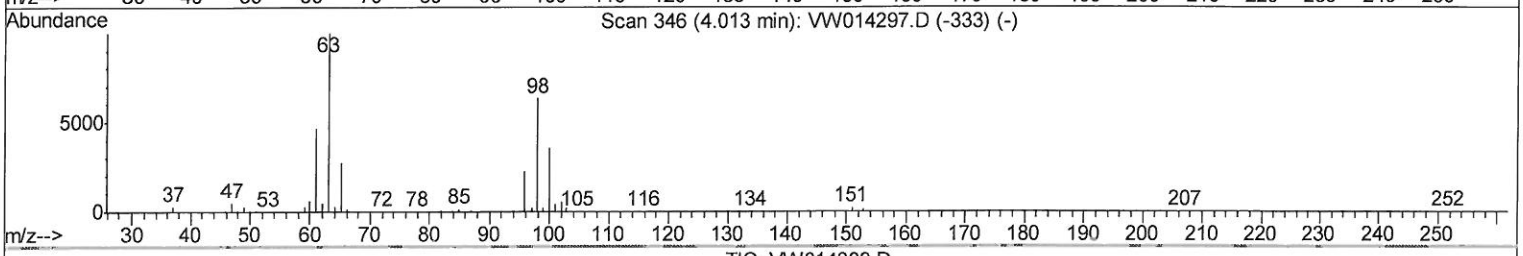

TIC: VW014309.D

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

4.019min (+0.006) 16.98ug/L m 12/12/19 SY

response 494547

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	0.03#
65.00	23.50	0.01#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Dec 12 06:20:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 04:57:07 2019
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Instrument : MSVOA_W
ClientSampleId : C0C06RE

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1089165	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	797433	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	179969	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	373461	22.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.56%			
7) Chloroethane-d5	2.89	69	298008	24.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.20%			
10) 1,1-Dichloroethene-d2	4.02	63	494547m	16.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.92%			
20) 2-Butanone-d5	7.07	46	175106	40.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.48%			
24) Chloroform-d	7.65	84	698726	25.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	8.30	65	340380	23.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.64%			
29) Benzene-d6	8.27	84	1431987	30.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 122.56%			
33) 1,2-Dichloropropane-d6	9.27	67	463965	32.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.08%#			
37) Toluene-d8	10.32	98	1122289	26.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.24%			
38) trans-1,3-Dichloropropene-	10.57	79	107141	17.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.04%			
39) 2-Hexanone-d5	10.92	63	123097	43.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	304517	25.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	238373	34.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 138.64%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	26777	6.462	ug/L	96
16) Methylene chloride	4.91	84	28014	1.678	ug/L	87

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

12/12/19 SY

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