Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022820\
Data File : VW015080.D
Acq On : 28 Feb 2020 14:42
Operator : SY/VA
Sample : L1677-15RE
Misc : 4.74G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 29 04:57:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 04:55:00 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0CD3RE

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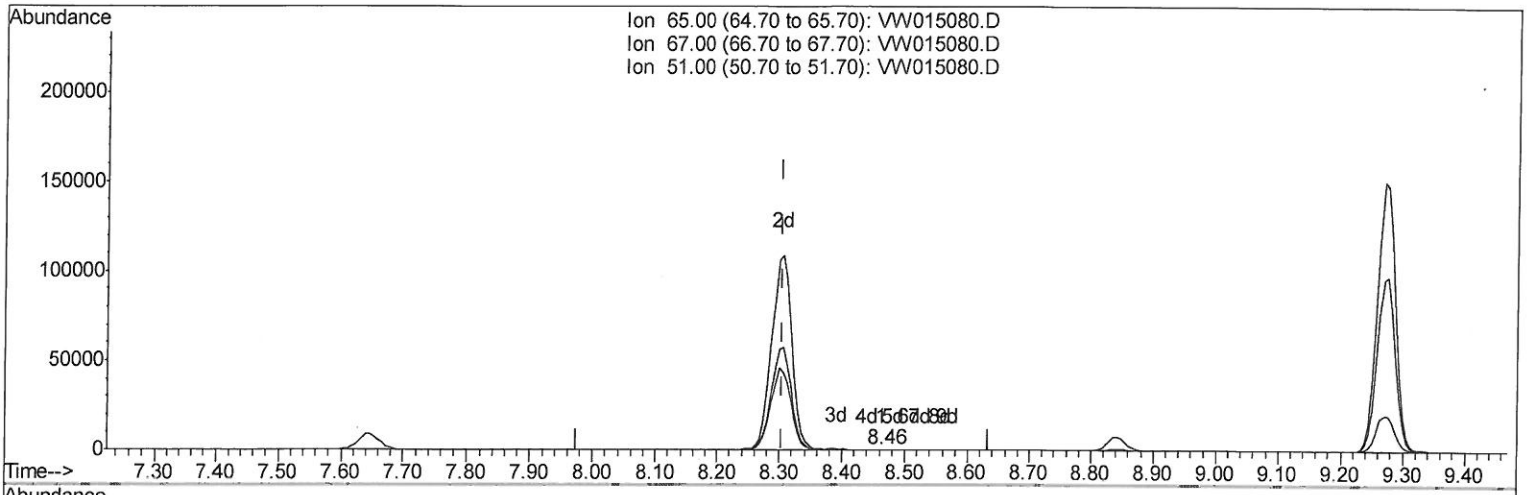

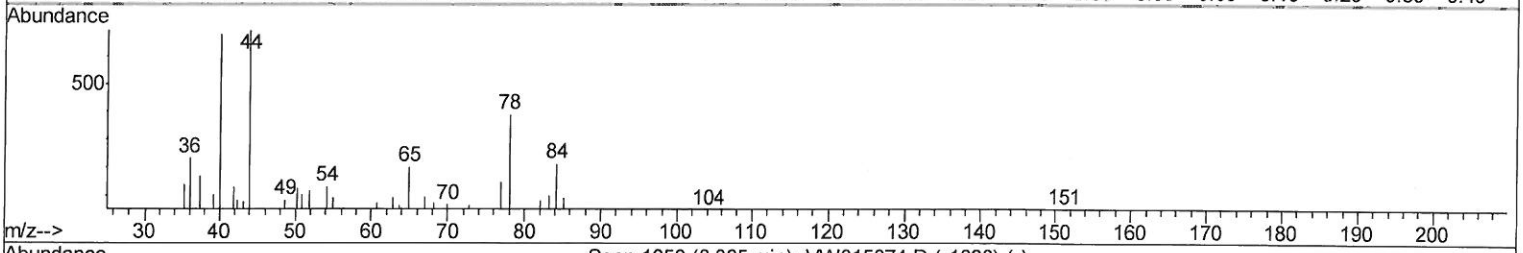

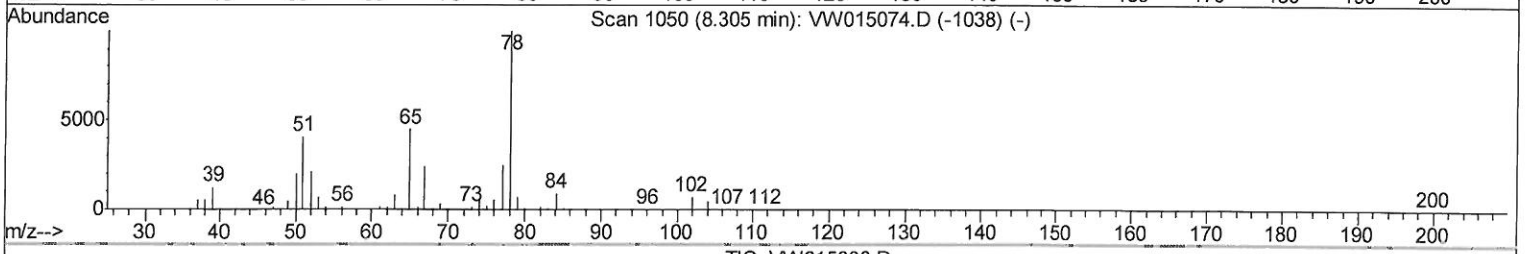

TIC: VW015080.D

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

8.464min (+0.158) 0.02ug/L

response 187

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	40.64
51.00	129.10	93.05
0.00	0.00	0.00

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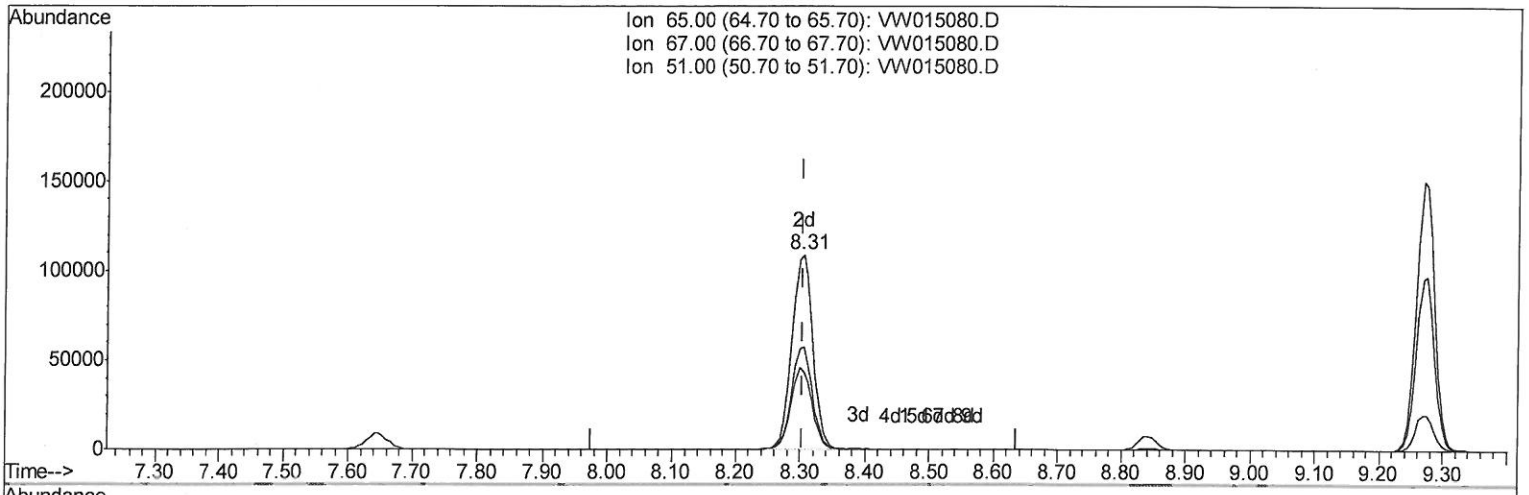

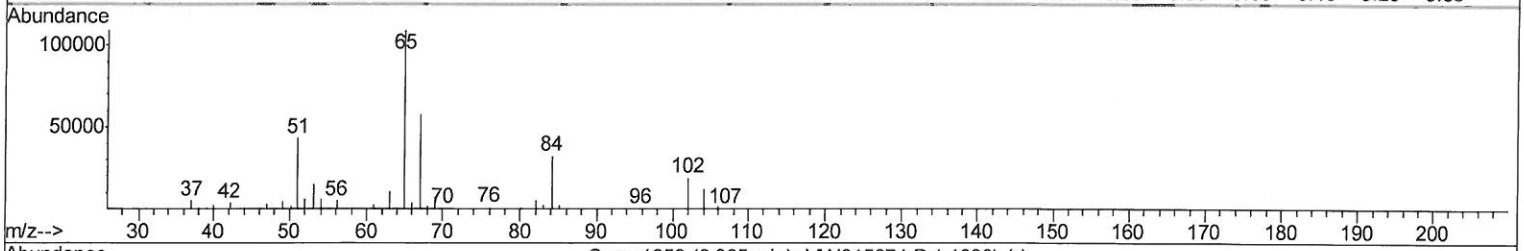

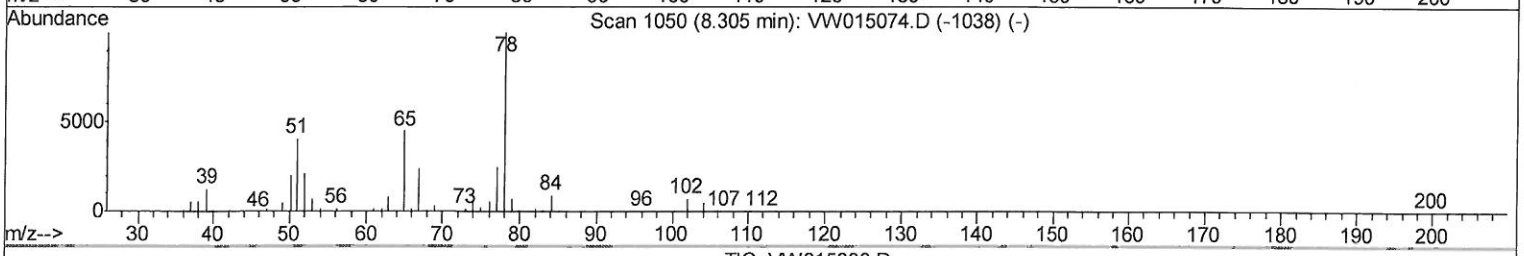

TIC: VW015080.D

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

8.305min (-0.000) 22.67ug/L m 03/02/2020

response 244412

Ion	Exp%	Act%
65.00	100	100
67.00	53.00	0.03#
51.00	129.10	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022820\
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Acq On : 28 Feb 2020 14:42
Operator : SY/VA
Sample : L1677-15RE
Misc : 4.74G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 29 05:19:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 29 04:55:00 2020
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : C0CD3RE

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	586515	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	492117	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	116000	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	297155	20.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.00%			
7) Chloroethane-d5	2.89	69	224161	21.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.80%			
10) 1,1-Dichloroethene-d2	4.02	63	370638	16.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.92%			
20) 2-Butanone-d5	7.07	46	87467	35.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.34%			
24) Chloroform-d	7.65	84	463140	24.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.12%			
26) 1,2-Dichloroethane-d4	8.31	65	244412m	22.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.68%			
29) Benzene-d6	8.27	84	873539	25.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.32%			
33) 1,2-Dichloropropane-d6	9.27	67	300790	26.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.28%			
37) Toluene-d8	10.32	98	688565	24.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.64%			
38) trans-1,3-Dichloropropene-	10.58	79	82004	19.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.40%			
39) 2-Hexanone-d5	10.92	63	53122	35.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.88%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148071	20.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	115453	27.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.64%			

Target Compounds	Qvalue

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

03/02/2020

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