Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121119\
Data File : VW014301.D
Acq On : 11 Dec 2019 14:09
Operator : SY/VA
Sample : K6236-01
Misc : 5.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 12 04:59:44 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 :
BFET8

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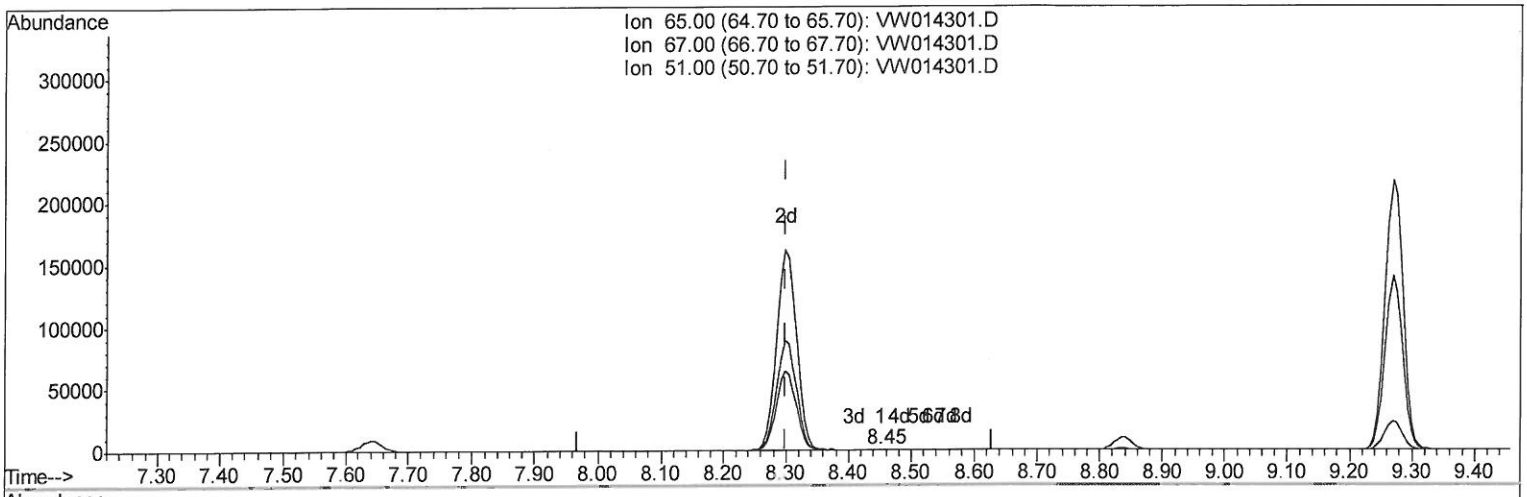

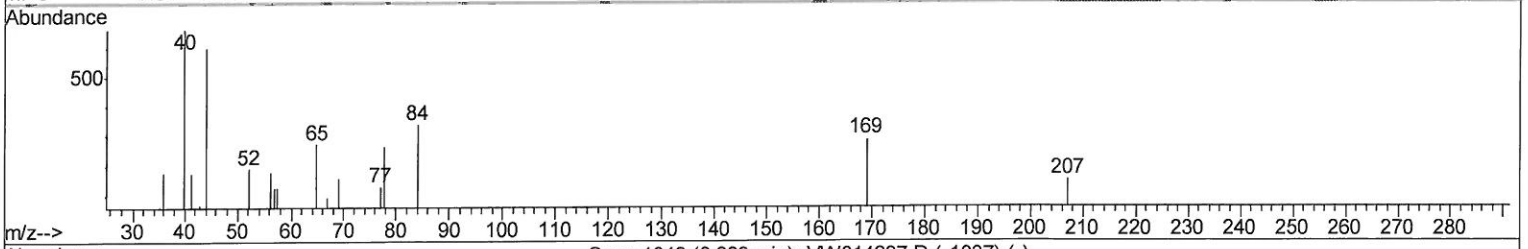

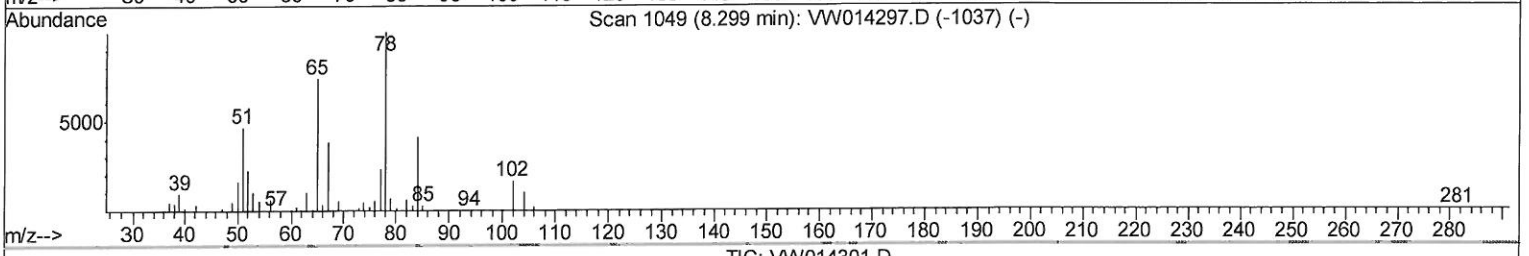

TIC: VW014301.D

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

8.451min (+0.153) 0.01ug/L

response 140

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	65.71
51.00	107.20	105.71
0.00	0.00	0.00

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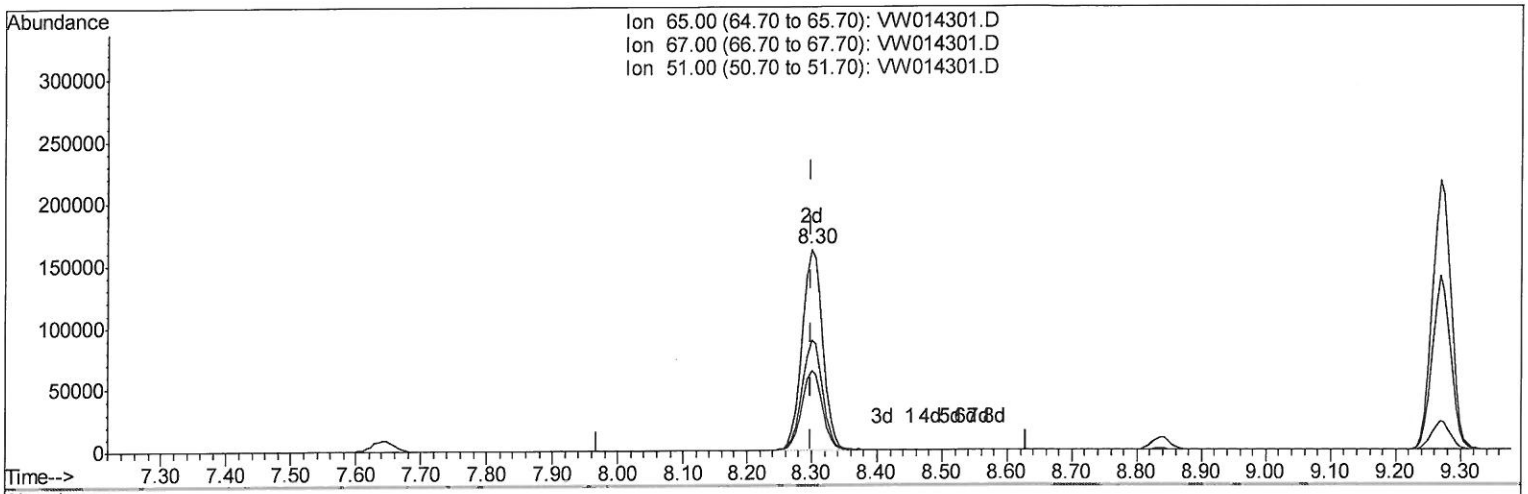

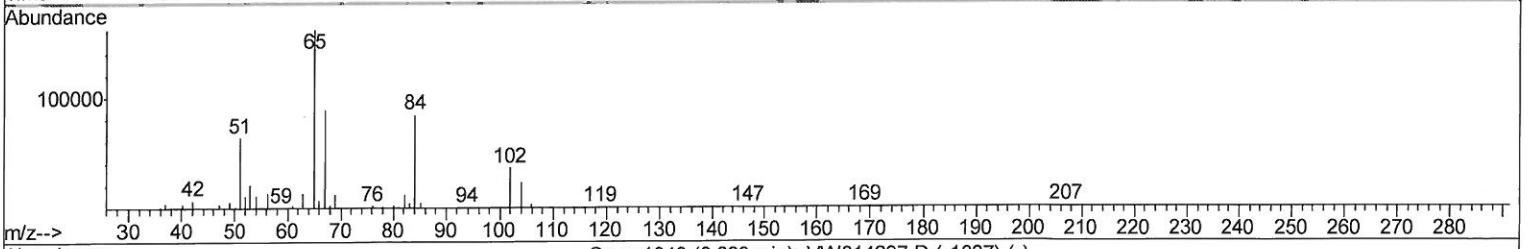

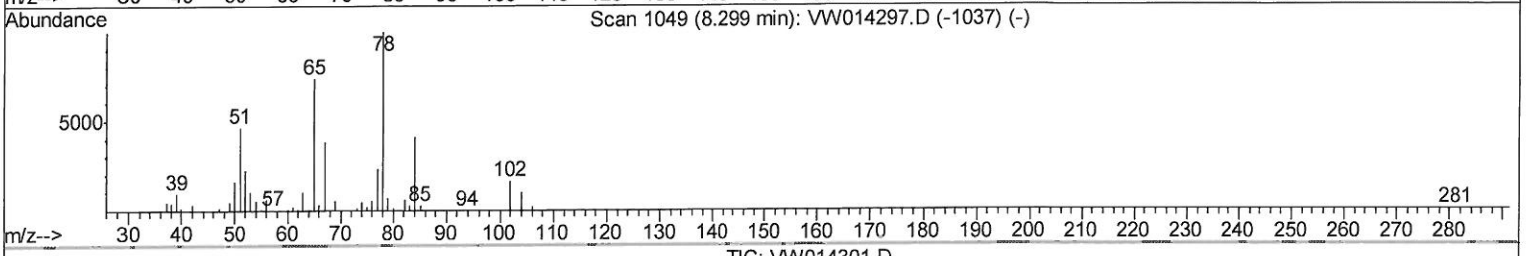

TIC: VW014301.D

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

8.299min (+0.000) 24.82ug/L m 12/12/19 SY

response 358229

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.04#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Dec 12 05:48:56 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1081051	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	991189	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	423248	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	372617	22.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.04%			
7) Chloroethane-d5	2.89	69	292727	24.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.20%			
10) 1,1-Dichloroethene-d2	4.01	63	507101	17.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.16%			
20) 2-Butanone-d5	7.07	46	191462	44.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.76%			
24) Chloroform-d	7.64	84	656834	23.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.44%			
26) 1,2-Dichloroethane-d4	8.30	65	358229m	24.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.28%			
29) Benzene-d6	8.27	84	1379122	23.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.96%			
33) 1,2-Dichloropropane-d6	9.27	67	430705	24.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.40%			
37) Toluene-d8	10.32	98	1222149	23.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.08%			
38) trans-1,3-Dichloropropene-	10.57	79	168344	22.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.80%			
39) 2-Hexanone-d5	10.92	63	149207	41.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	332690	22.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	393048	24.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
13) Acetone	4.12	43	20404	4.961	ug/L	69
16) Methylene chloride	4.92	84	26450	1.596	ug/L	97

12/12/19 SY

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

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