Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\

Quantitation Report (Qedit)

Data File : VW014432.D
Acq On : 18 Dec 2019 15:00
Operator : SY/VA
Sample : K6257-11
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 01:10:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFEW4

Manual Integrations APPROVED
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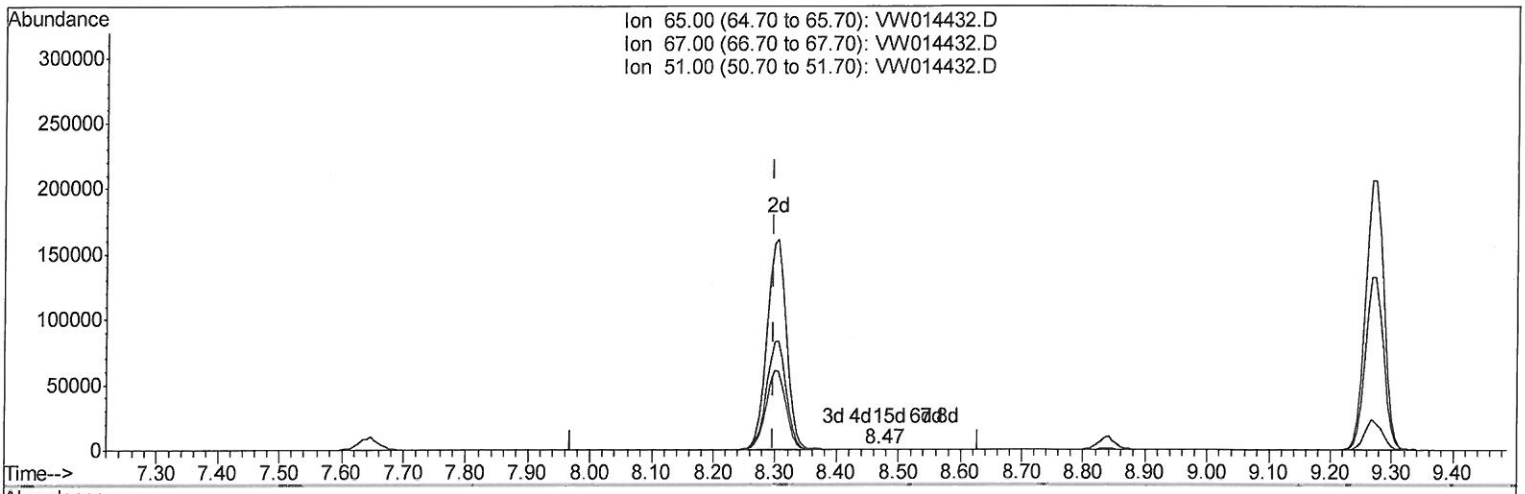

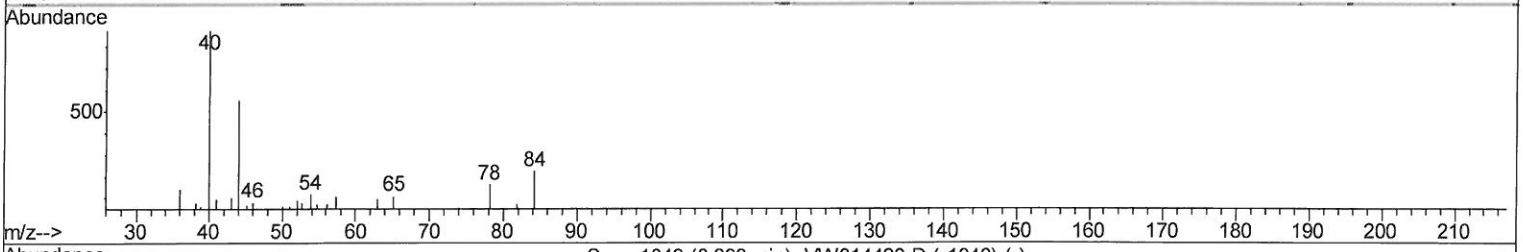

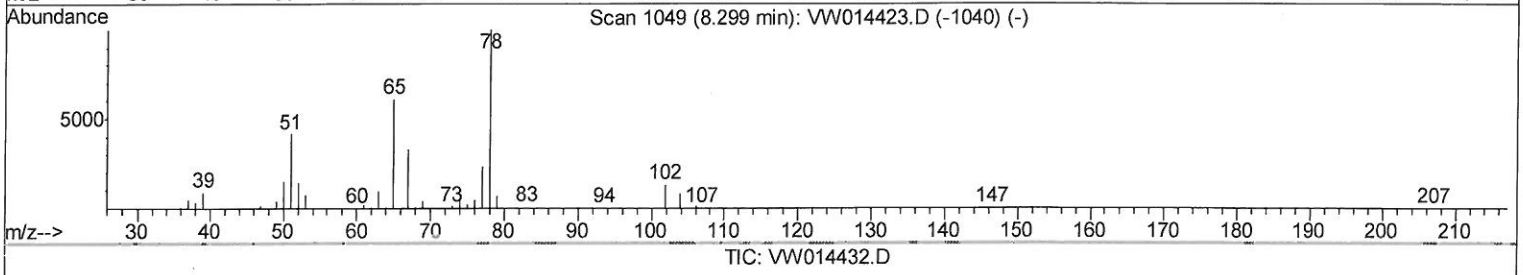

TIC: VW014432.D

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

8.470min (+0.170) 0.01ug/L

response 98

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	51.02
51.00	107.20	110.20
0.00	0.00	0.00

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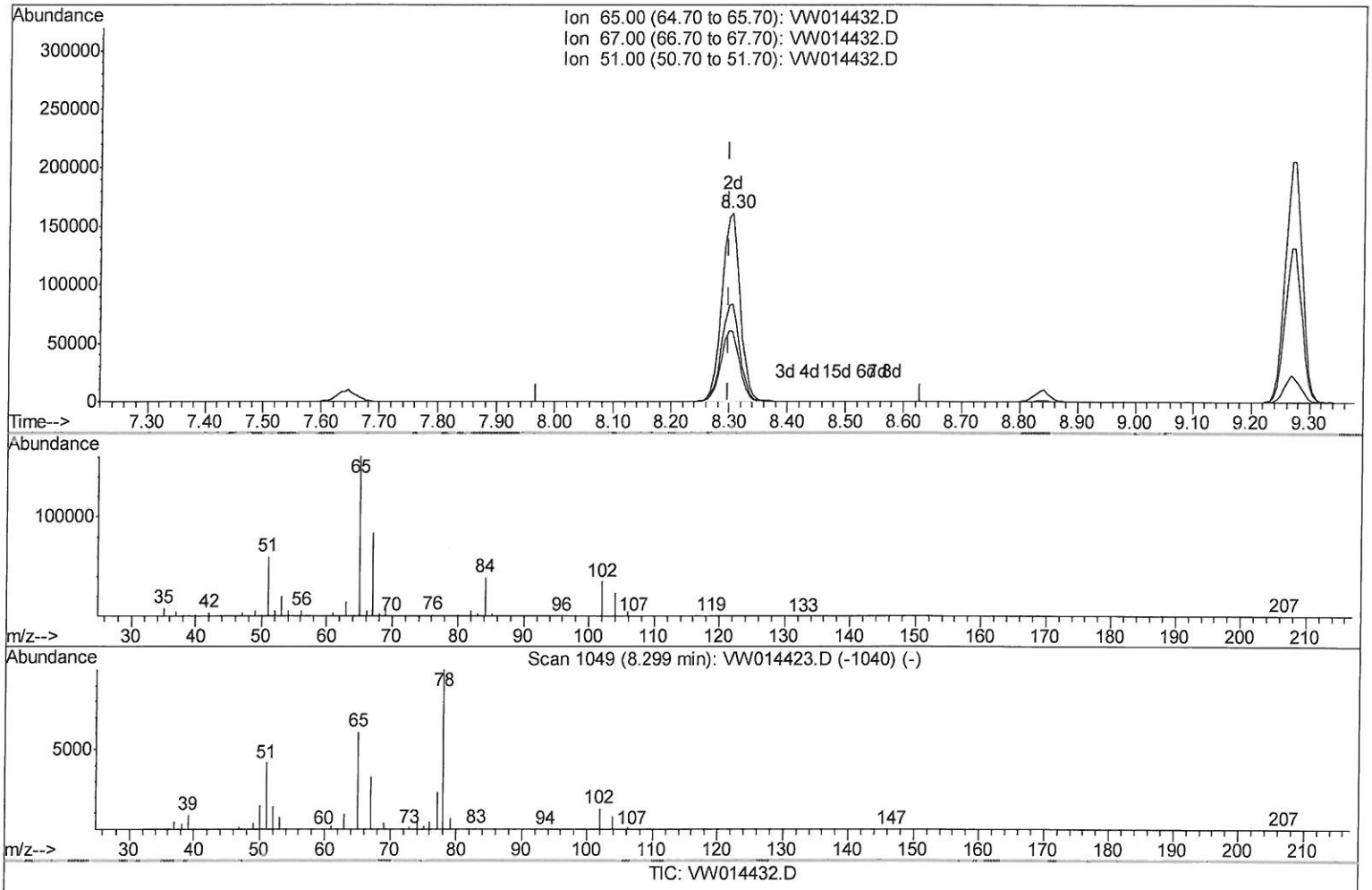

TIC: VW014432.D

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

8.305min (+0.006) 25.24ug/L m 12/19/19 EY

response 354252

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.01#
51.00	107.20	0.03#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121819\

Quantitation Report (QT Reviewed)

Data File : VW014432.D
Acq On : 18 Dec 2019 15:00
Operator : SY/VA
Sample : K6257-11
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 02:39:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : BFEW4

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1051419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	978028	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	421868	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	293562	18.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.76%			
7) Chloroethane-d5	2.89	69	251638	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.04%			
10) 1,1-Dichloroethene-d2	4.01	63	439579	15.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.52%			
20) 2-Butanone-d5	7.07	46	200729	48.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.76%			
24) Chloroform-d	7.65	84	643818	24.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	8.30	65	354252m	25.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.96%			
29) Benzene-d6	8.27	84	1278309	22.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.20%			
33) 1,2-Dichloropropane-d6	9.27	67	416917	23.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.56%			
37) Toluene-d8	10.32	98	1131032	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.28%			
38) trans-1,3-Dichloropropene-	10.57	79	159011	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.96%			
39) 2-Hexanone-d5	10.92	63	152269	43.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	338338	23.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	395384	24.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	11331	2.833	ug/L	76

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

12/19/19 SY

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