

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\
Quantitation Report (Qedit)

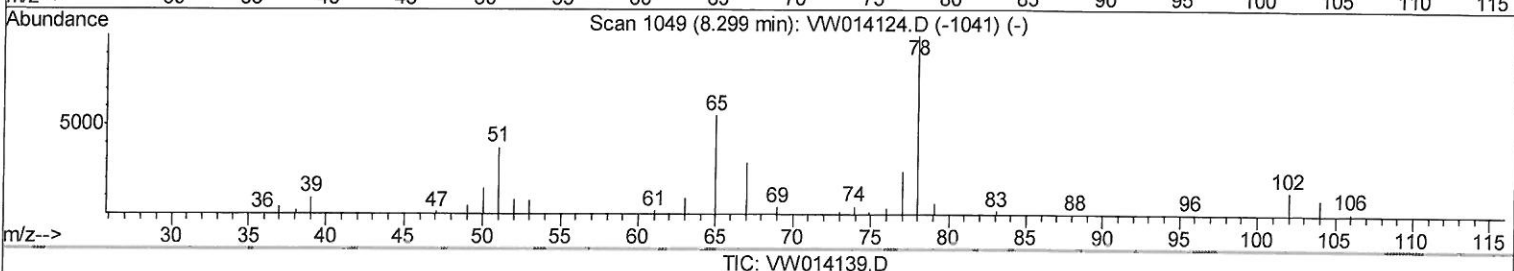
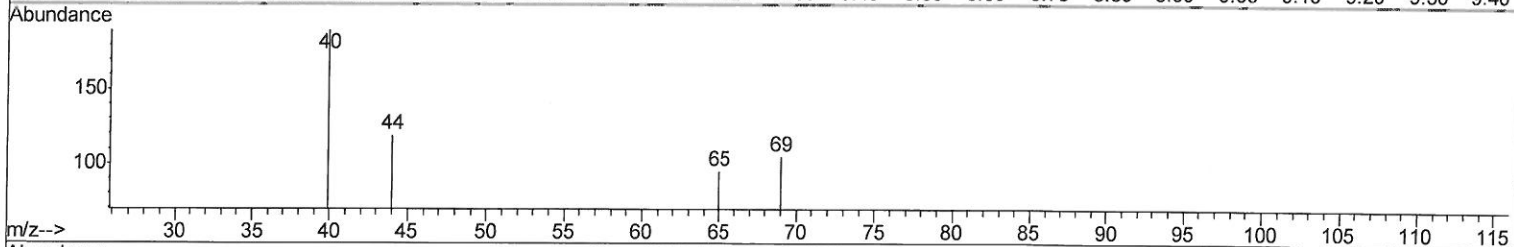
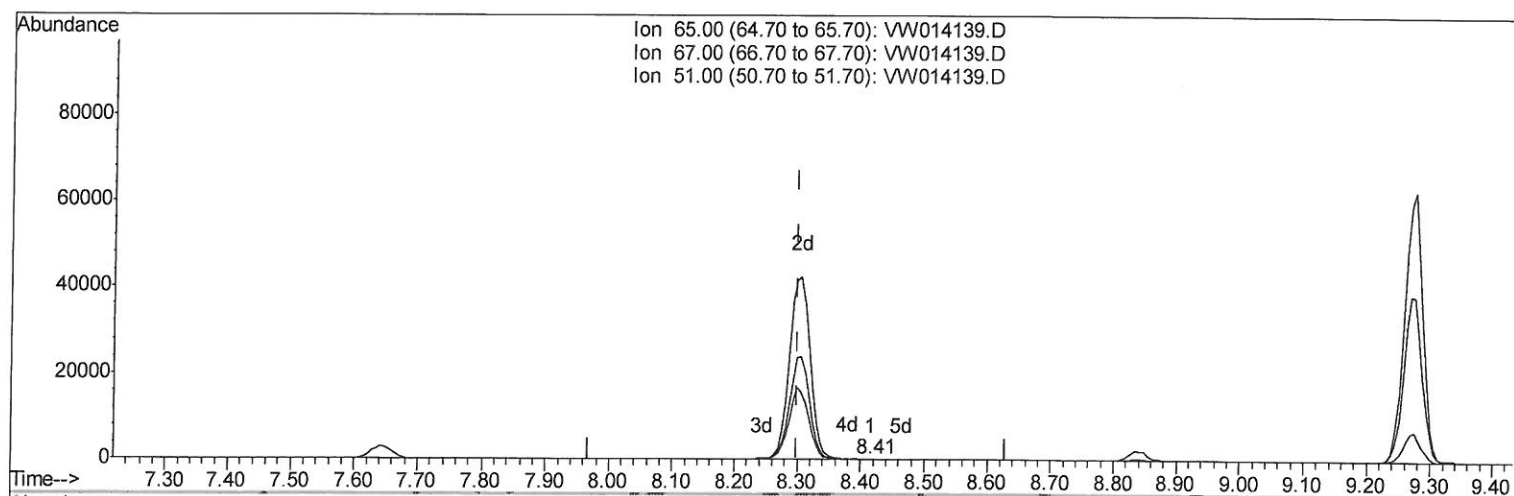
Data File : VW014139.D
Acq On : 26 Nov 2019 17:09
Operator : SY/VA
Sample : K6063-05
Misc : 5.84G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
COBN1

Manual Integrations
APPROVED

MMDadoda
11/27/2019 6:05:43 PM

Quant Time: Nov 27 07:09:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration



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

8.415min (+0.116) 0.02ug/L

response 99

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	41.41
51.00	107.20	81.82
0.00	0.00	0.00

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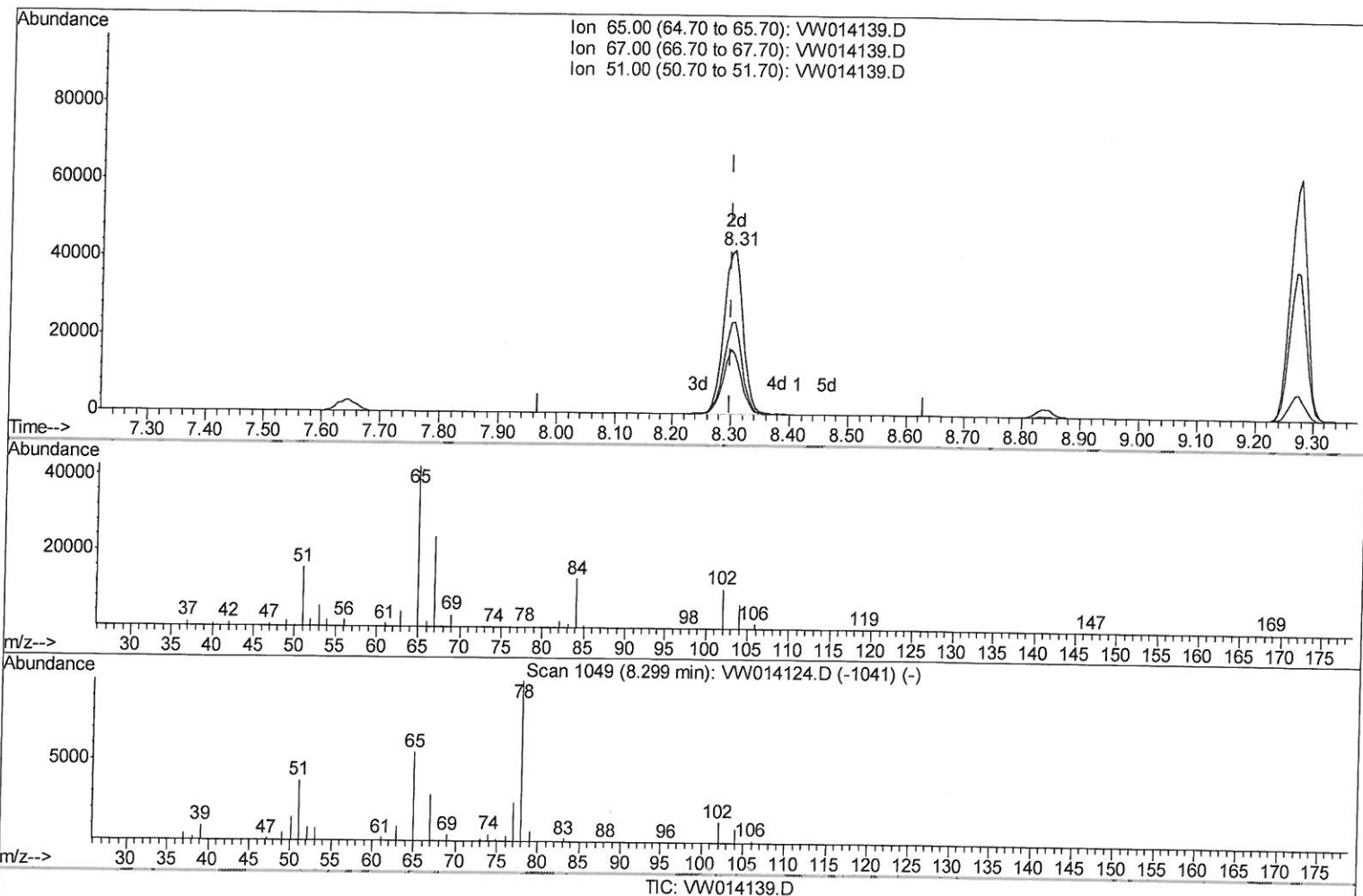
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Instrument :
MSVOA_W
ClientSampleId :
C0BN1

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

8.305min (+0.006) 22.79ug/L m

response 96391

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.04#
51.00	107.20	0.08#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Quant Time: Nov 27 08:40:13 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	273633	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	220574	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	65122	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	70892	16.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.96%		
7) Chloroethane-d5	2.89	69	70216	19.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.36%		
10) 1,1-Dichloroethene-d2	4.01	63	115658	12.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.64%		
20) 2-Butanone-d5	7.07	46	54424	42.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.82%		
24) Chloroform-d	7.64	84	195556	23.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.96%		
26) 1,2-Dichloroethane-d4	8.31	65	96391m	22.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.16%		
29) Benzene-d6	8.27	84	387614	24.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.08%		
33) 1,2-Dichloropropane-d6	9.27	67	124636	27.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.76%		
37) Toluene-d8	10.32	98	314033	21.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.64%		
38) trans-1,3-Dichloropropene-	10.58	79	33832	17.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.92%		
39) 2-Hexanone-d5	10.92	63	39860	45.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.70%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91977	26.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.28%		
61) 1,2-Dichlorobenzene-d4	13.85	152	70865	27.08	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.32%		

Target Compounds

Qvalue

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

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